

LONG-FORM INVESTOR DECK

Uranium-Focused Energy Metals Exploration

In World-Class Jurisdictions — Namibia, Botswana, Ireland



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COMPANY OVERVIEW

About Arkle Resources

Energy Metals Explorer with a Key Focus on Uranium



On a Mission to Discover New Resources for **Future Generations**

Repositioned in 2026 with uranium at the heart of the strategy, alongside a diversified portfolio of lithium and zinc upside

01 Company

- AIM-listed on the London Stock Exchange, ticker ARK
- Portfolio of critical minerals assets in tier-one mining jurisdictions
- Energy metals: uranium, lithium, zinc
- Assets in Namibia, Botswana and Ireland

02 Founding

- Founded in 2004 by John Teeling and Jim Finn
- Co-discovered Ireland's second-largest undeveloped zinc resource
- Stonepark has 5.1 Mt at 11.3% Zn+Pb inferred
- Advancing today by JV partner Group Eleven Resources (TSX.V: ZNG)

03 Transformative Acquisition

- January 2026: acquired Namibia Uranium Pty Ltd
- Four EPLs, 540 km², contiguous to Rössing, Trekkopje and Marenica
- £1.7 m placing, significantly oversubscribed
- Repositioned with uranium as core strategic focus

04 Leadership

- Technical team includes discoverers of Cigar Lake and McArthur River
- Namibia Exploration Manager: 40+ years at Rössing and Langer Heinrich
- Founding directors retained; with new operational management
- Supportive specialist natural resources investor base

Positioned to Become One of London's Premier Uranium Explorers

At the beginning of a sustained global nuclear super-cycle

Transformational Acquisition

- 85% of 4 EPLs covering 540 km² in Erongo province
- Directly contiguous to Trekkopje (Orano), Rössing (CNNC) and Marenica (Elevate) – three world-class uranium deposits

Proven Uranium at Surface

- 2025 sampling returned up to 3,855 ppm U₃O₈ across all four EPLs, with grades 20× higher than neighbouring resource grades
- Land position near >1.2 billion lbs of known uranium endowment

Fully Funded 2026 Work Programme

- £1.7m raised (oversubscribed)
- Phase 1 geophysics complete; fully funded 4,000m RC drilling accelerated to start June 2026

World Class Uranium Expertise

- Technical team with direct experience at Rössing, Langer Heinrich, Cameco, Forsys and Bannerman
- Including the discoverers of Cigar Lake and McArthur River

London-listed Exposure

- One of the only AIM-listed uranium explorers with direct exposure to Africa's key uranium belts
- Positioned at the beginning of a sustained global nuclear expansion cycle

Diversified Portfolio Upside

- 1,612 km² of lithium brine licences in Botswana
- 21.38% JV interest in Stonepark zinc (5.1 Mt @ 11.3% Zn+Pb) adjacent to Glencore's Pallas Green. Operator Group Eleven intends to drill 15,500 m over the next two years

Three Commodities and Tier-One Jurisdictions

Uranium leads the strategy; lithium and zinc provide material, diversified upside



URANIUM · NAMIBIA

PRIMARY FOCUS · DRILL PROGRAMME JUNE 2026

Erongo EPLs

- 4 × EPLs covering 540 km², 85% held
- Contiguous to Rössing, Trekkopje and Marenica
- 3,855 ppm U₃O₈ peak grade (2025 sampling)

540 km²
EPL Area

85%
Held

3,855 ppm
Peak U₃O₈



LITHIUM · BOTSWANA

PORTFOLIO UPSIDE · EIA MID-2026

Makgadikgadi Salt Pans

- 3 × PLs covering 1,612 km², 100% owned
- Brines confirmed in all 2024 surveys
- EIA under processing; drill programme planned

1,612 km²
PL Area

100%
Owned

25 m
Brine depth



ZINC · IRELAND

NEAR-TERM NEWSFLOW · DRILLING 2026

Stonepark JV

- 21.38% JV with Group Eleven (Glencore 13.6%)
- 5.1 Mt at 11.3% Zn+Pb inferred resource
- Adjacent to Glencore's 45.4 Mt Pallas Green

21.38%
JV Interest

5.1 Mt
@ 11.3% Zn+Pb

15,500 m
Planned drilling

Our Metals

Uranium leads the strategy; lithium and zinc provide material, diversified upside

URANIUM · NAMIBIA



- Uranium market in multi-year structural upcycle
- Nuclear resurgence driving long-term demand growth
- AI and data centre power demand accelerating consumption
- Years of underinvestment constraining primary supply
- U₃O₈ futures above US\$100/lb in early 2026
- Significant projected long-term supply gap without new investment

LITHIUM · BOTSWANA



- Lithium market shifting from oversupply to tightening conditions
- Strong EV and BESS demand growth
- Critical metal underpinning lithium-ion battery technology (+90% of demand)
- Essential to high energy density, long-life, fast-charging batteries
- Central to the global clean energy transition
- Geographically concentrated and slow-to-scale supply creating strategic risk

ZINC · IRELAND



- Critical metal underpinning construction, industry and energy infrastructure
- Emerging zinc-air and zinc-ion batteries enabling long-duration storage
- Fourth most used metal globally with structural demand growth
- Supply concentrated in few countries, with China dominant
- Tight global inventories supporting firm LME pricing
- Ireland: No.1 globally for zinc per km² (Fraser Institute). Stonepark in prolific Limerick district

Capital Structure at a Glance

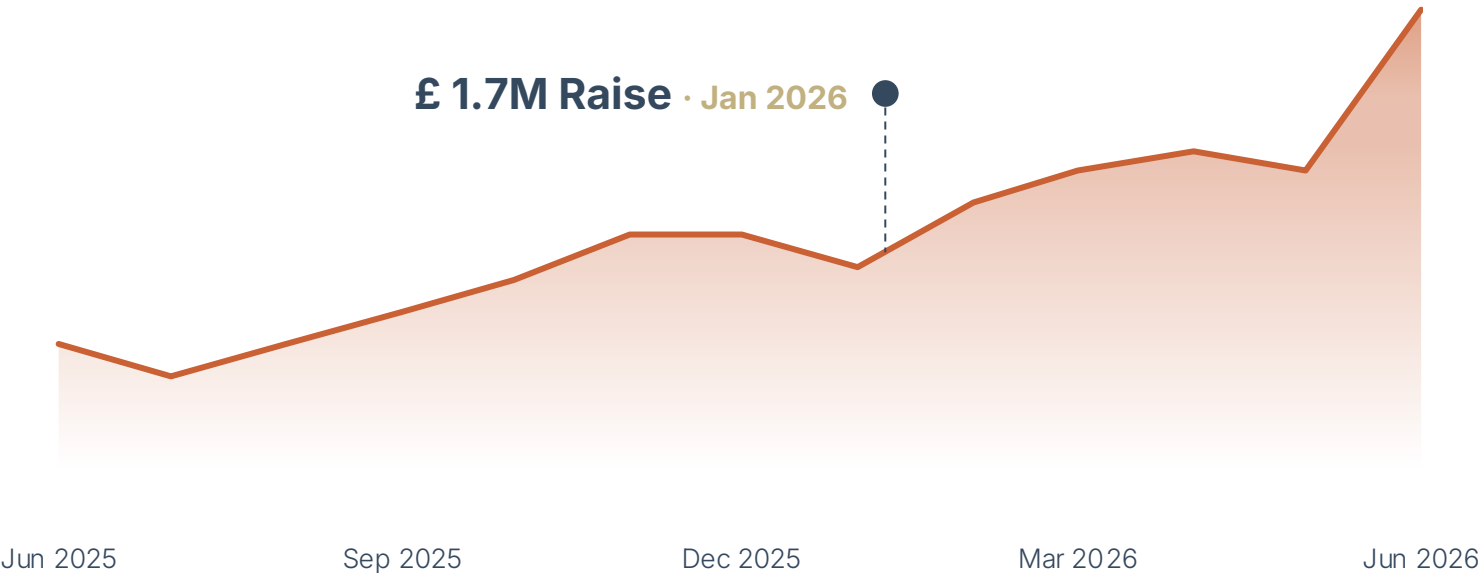
£12.17m

MARKET CAP (2nd June 26)

0.8p

SHARE PRICE

12-MONTH SHARE PRICE (GBP)



KEY INFORMATION

Exchange	AIM
Stock Code	ARK
Financial Year End	31 st December
Issued Ordinary Shares	1,585,310,997
Shares Not in Public Hands	30.51%

SUBSTANTIAL & DIRECTOR SHAREHOLDERS

Aron L. Haludilu	11.83%
Rory Harding DIRECTOR	4.74%
John James Teeling DIRECTOR	4.65%
David Cockbill DIRECTOR	2.57%
James Michael Finn DIRECTOR	1.79%
Robin Birchall DIRECTOR	0.74%

DATA AS AT 02nd June 2026. ILLUSTRATIVE SHARE PRICE TREND; FULL DETAIL IN INVESTOR PACK.

Founders Retained with Tier-One Uranium Credentials Added

Founding directors with decades of Irish and African mining experience; a technical team of on-the-ground operators and senior geologists with direct experience of the world's largest uranium discoveries and Namibia's flagship producing mines

BOARD OF DIRECTORS/OBSERVERS

 John Teeling EXECUTIVE CHAIRMAN - One of Ireland's most experienced mining entrepreneurs; active at the Tynagh and Tara zinc mines since the late 1960s - Founder of Kenmare Resources, now an LSE Main Board titanium producer - Via African Diamonds, discovered the AK6 kimberlite in Botswana, acquired by Lucara Diamond Corp	 Rory Harding EXECUTIVE DIRECTOR, CEO - Emerging-markets executive across energy, mining and investment banking; adviser to merchant bank Strand Hanson - Co-founder of Electrum Discovery Corp (TSXV: ELY), recipient of the 2025 BHP Xplor award - Non-Executive Director of Botswana Minerals PLC (LSE: BMIN)	 Jim Finn FINANCIAL DIRECTOR, COMPANY SECRETARY 40+ years with listed exploration companies across oil & gas and minerals - Listed two of the first AIM companies: Pan Andean Resources and African Gold - Former FD of African Diamonds during the AK6 kimberlite discovery phase	 David Cockbill NON-EXECUTIVE DIRECTOR 35-year City of London career as corporate financier and capital markets executive - Senior roles at HSBC, Société Générale, ING and Dresdner - Focus on micro-cap natural resources and technology capital raises	 Robin Birchall NON-EXECUTIVE DIRECTOR 25+ years financing and managing resource companies - Former Chairman of Evolution Energy Minerals, Awalé Resources and Silver Bear; CEO of Giyani Metals - Prior career in Investment & Corporate Banking at BMO Capital Markets	 Mark Burnett STRATEGIC ADVISER, BOARD OBSERVER - Director of Mining Investments at RAB Capital, a leading London specialist mining investor - Executive Director of Strategic Minerals PLC and NED of Guardian Metal Resources PLC - Former Officer in the British Armed Forces
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TECHNICAL TEAM · NAMIBIA OPERATIONS

 Chris Healey CHIEF GEOLOGIST - Licensed professional geologist with 50+ years in uranium and base metals 20+ years at Cameco Corporation, ran U.S. operations; led acquisition and evaluation of major uranium properties - Instrumental in the Cigar Lake and McArthur River discoveries, two of the world's highest-grade uranium deposits	 Willem Kotze NAMIBIA EXPLORATION MANAGER 40+ years of Namibian uranium exploration in the field and in technical direction - Worked at the Rössing and Langer Heinrich mines during his career - Delivered JORC-compliant resource evaluations for Bannerman Resources and Forsys	 Aron Haludilu NAMIBIA DIRECTOR, COUNTRY MANAGER 15+ years across financial services and natural resources in Namibia - Director of Maravilla Oil & Gas, partner to Chevron in Block 82 and TotalEnergies in Block 2613 - Country Manager of Stamper Oil & Gas (TSXV: STMP); formerly at FirstRand Bank Namibia
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URANIUM ASSET

Uranium in Namibia

540 km² in the Erongo Uranium Belt,
Adjacent to Three World-Class Deposits



Highlights

Exclusive Prospecting Licences

- Four 85%-held EPLs covering 540 km² in Namibia's Erongo region, contiguous acreage in world's third largest uranium producing country

Contiguous Major Deposits

- Direct boundary with Rio Tinto's Rössing (6.4 Mlb/yr since 1976), Orano's Trekkopje and Elevate Uranium's Marenica

2025 Sampling Results

- 178 grab samples across all four licences; peak 3,855 ppm U₃O₈ at surface, 20× the grade of neighbouring calcrete-hosted deposits

Team Experience

- Chief Geologist instrumental in the Cigar Lake and McArthur River discoveries; Namibia Exploration Head with 40+ years at Rössing and Langer Heinrich



Building a New Uranium Explorer for the London Market

Arkle is positioned to become one of London’s premier uranium explorers at the beginning of a sustained global nuclear expansion cycle

There are only a small number of London-listed companies (e.g., Kazatomprom, Neo Energy Metals, Power Metal Resources and Yellowcake) focussed on uranium versus approximately 40 listed companies in Australia and 58 in Canada

Of the few uranium-exposed companies listed in London, they represent primary production and development plays (rather than exploration), portfolio interests or in the case of Yellowcake, a focus solely on the purchase of physical U₃O₈ for investors spot market price exposure

Arkle seeks to become one of London’s premier uranium explorers offering diversified exposure within some of Africa’s key uranium belts (Namibia, Botswana, Zambia) alongside some of the world’s largest producers. In addition, the Company retains a portfolio of prospective exploration assets in Ireland and Botswana

NAMIBIA: A WORLD-CLASS URANIUM MINING JURISDICTION

Leading Uranium Supplier

Recognised tier-one supplier to global utilities and the world’s third largest uranium producer

Established Mining Infrastructure

Excellent infrastructure to support mining operations, including desalination plants, abundant good quality gravel roads and close-proximity to Namibia’s main deepwater port at Walvis Bay

Secure Mining Jurisdiction

Transparent mining code with secure rule of law and strong Government and community support for uranium

Skilled Local Workforce

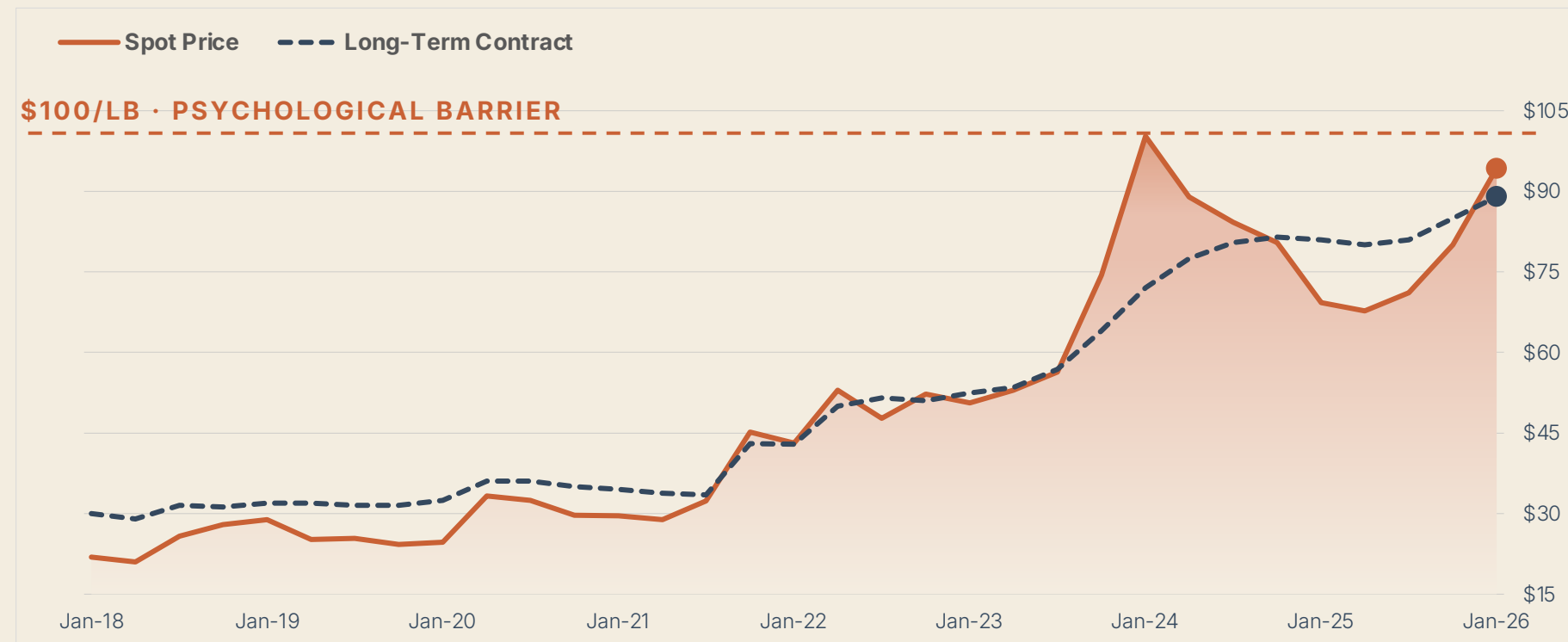
Experienced local workforce with direct uranium mining and processing expertise

Strong Government Support

Highly supportive and stable government with strong community support for uranium mining

A Structural Supply Deficit After Years of Underinvestment

The uranium market is in a multi-year structural upcycle. Utilities' concerns are less about price, and more about availability of nuclear fuel



SOURCE: UXC / TRADETECH COMPOSITE, QUARTERLY. SPOT \$102/LB AT JAN 2026

01 Nuclear Renaissance

Governments committing to triple nuclear capacity by 2050; AI and data-centre power demand accelerating consumption

02 Supply Constraints

Years of underinvestment, mine closures and falling production from name-plate capacities are constraining primary supply

03 Geopolitics

Western dependency on Russian fuel exposed; China and India strategically stockpiling. Yellow Cake and Sprott have acquired 70 Mlb since 2018

~150 Mlb

PROJECTED U_3O_8 SUPPLY GAP BY 2050

SOURCE: WORLD NUCLEAR ASSOCIATION, NUCLEAR FUEL REPORT 2023-2040

Key Market Drivers

Structural global forces are accelerating long-term uranium demand while supply remains constrained

Surging Electricity Demand

- Rapid expansion in digital infrastructure, AI and data centres driving unprecedented demand
- Widespread electrification of transport, heating and rising industrial production
- Increased cooling demand from more frequent global heatwaves

Decarbonisation

- Uranium is the primary fuel for nuclear power – large-scale, reliable, low-carbon electricity
- Nuclear energy indispensable to reducing greenhouse gas emissions globally
- Essential to the push toward net-zero targets by 2050 and beyond

Geopolitics & Energy Security

- Russia-Ukraine war exposed Western dependency on Russian nuclear fuel
- U.S. and Europe committed to major investment in nuclear energy security
- 33 countries aim to triple nuclear capacity by 2050, driving reactor extensions and new builds

Small Modular Reactors

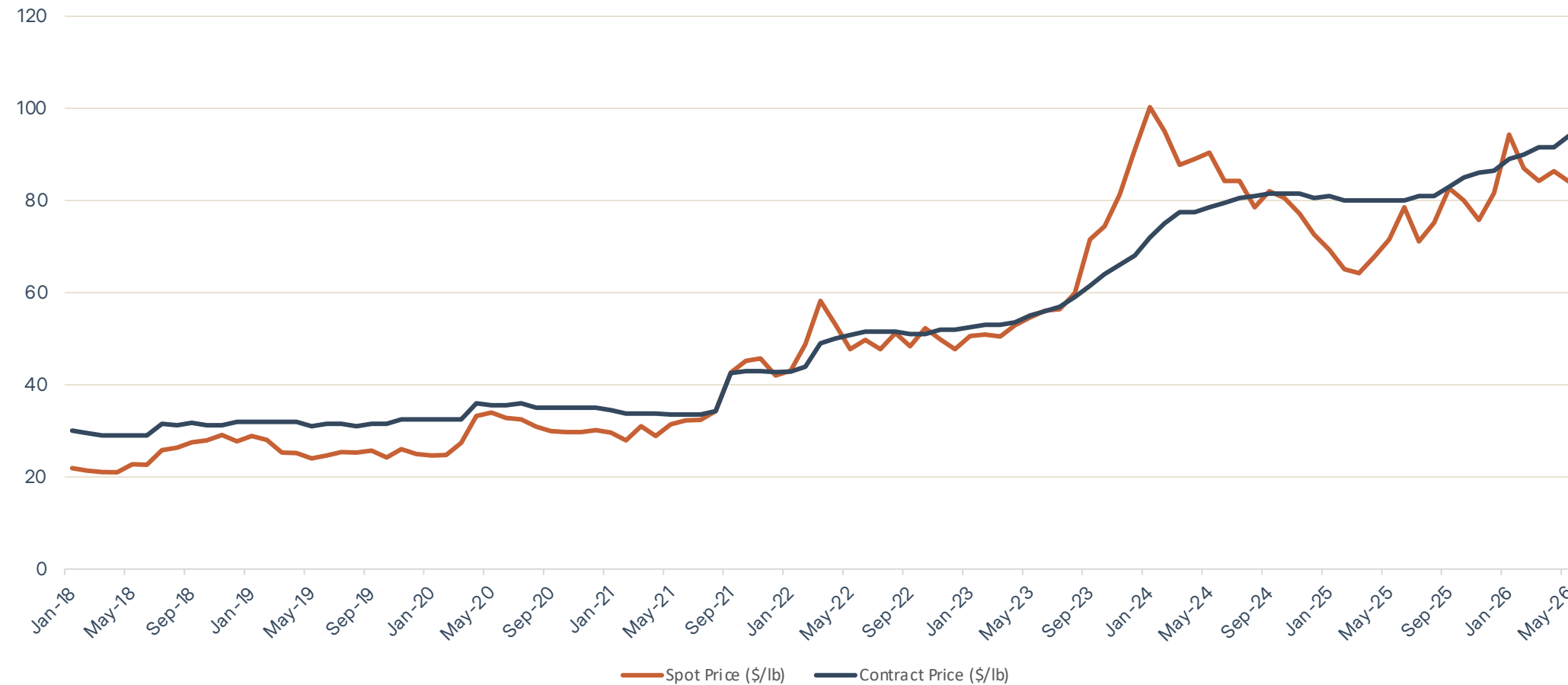
- Faster, more flexible and scalable deployment vs. traditional large reactors
- Potential for mass production and widespread rollout – potentially adding hundreds of GW
- Creates a significant new layer of sustained uranium demand beyond conventional forecasts

Supply Constraints

- Years of underinvestment, project delays and sanctions constrain supply
- Secondary supply largely eroded – US, European and Japanese utilities have drawn down stockpiles
- China and India strategically stockpiling; Yellow Cake and Sprott acquired >70 Mlbs since 2018

A Bullish Outlook for Uranium Prices

Supply/demand picture supports a bullish price outlook for uranium which makes up a small proportion of the overall cost for nuclear power



Analysts are largely bullish for 2026 and beyond, with expectations of continued price strength (potentially stabilising around \$100+ per pound or higher) due to tightening fundamentals

Spot prices could test recent highs, while long-term contracts reflect utility urgency to secure supply

The Company views uranium as entering a multi-year upcycle, with potential for significant upside in related equities and physical holdings

"We've never seen tailwinds quite like this," **Grant Isaac, CFO of Uranium mining major Cameco, told the FT.** *"There is no doubt that there is growing demand for uranium."*

"We see increasingly that Kazakh material will flow to China and Russia and less of it will go West," which poses an issue for western utilities", said Andre Liebenberg, CEO of London-listed uranium vehicle Yellow Cake. *"We could easily see a supply crunch in the medium term just because of the lack of new projects that can come on stream quickly."*

Namibia — a Well-Established Uranium Producer

Erongo has produced >350 Mlb of U₃O₈ in the last 45 years and contains 1.2 Blb in Measured and Indicated and 235 Mlb Inferred Resources. Arkle sits on prime acreage within this belt

3rd

LARGEST U PRODUCER GLOBALLY

>350_{Mlb}

ERONGO PRODUCTION · 45 YRS

1.2_{Blb}

MEASURED & INDICATED

200 × 65_{km corridor}

REGIONAL URANIUM CORRIDOR

MINE / PROJECT	OPERATOR	STATUS		RESOURCE / GRADE	CAPACITY / STAGE	MARKET CAP
● Rössing	CNNC / CNUC	PRODUCING	since 1976	23.8 Mt @ 330 ppm	~6.4 Mlb/yr	State-owned
Husab	CGN	PRODUCING	since 2016	300 Mt @ 518 ppm	~15 Mlb/yr	State-owned
Langer Heinrich	Paladin Energy	PRODUCING	since 2024	85 Mt @ 448 ppm	~5 Mlb/yr	A\$5.6 Bn
● Trekkopje	Orano	DEV	Restart under evaluation	340 Mt @ 140 ppm	Purchased • \$2.5 Bn	French state
Etango	Bannerman Energy	DEV	Development	429 Mt @ 225 ppm	FID stage	A\$856 Mn
Tumas	Deep Yellow	DEV	Development	210 Mt @ 255 ppm	DFS complete	A\$1.9 Bn
● Marenica	Elevate Uranium	DEV	Grade 2x	100 Mt @ 183 ppm	Metallurgical pilot	A\$149 Mn
Norasa	Forsys Metals	DEV	Permitted	152 Mt @ 136 ppm	Mining licence	C\$93 Mn
● Arkle EPLs	Arkle Resources	EXPLORATION	Drill-ready	Up to 3,855 ppm (surface)	4,000m RC • from June 2026	£12.17 Mn

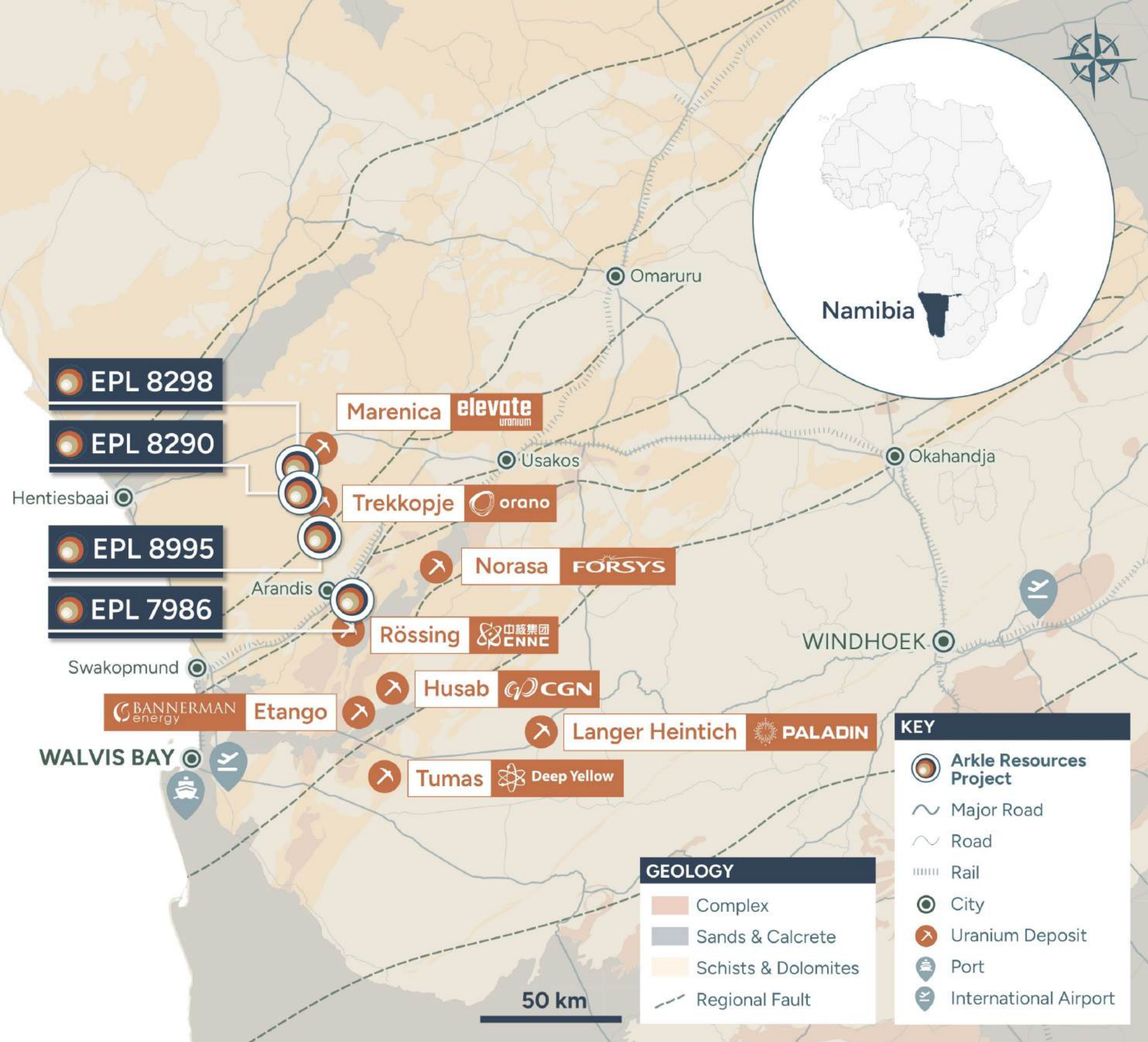
MARKET CAPS AS AT 1st JUNE 2026. STAR MARKER ● DENOTES DIRECT ARKLE EPL ADJACENCY (RÖSSING, TREKKOPJE, MARENICA)

Prospecting Licences

Arkle holds 85% of four Exclusive Prospecting Licences covering 540 km² in the Erongo region, directly contiguous to three world-class uranium deposits

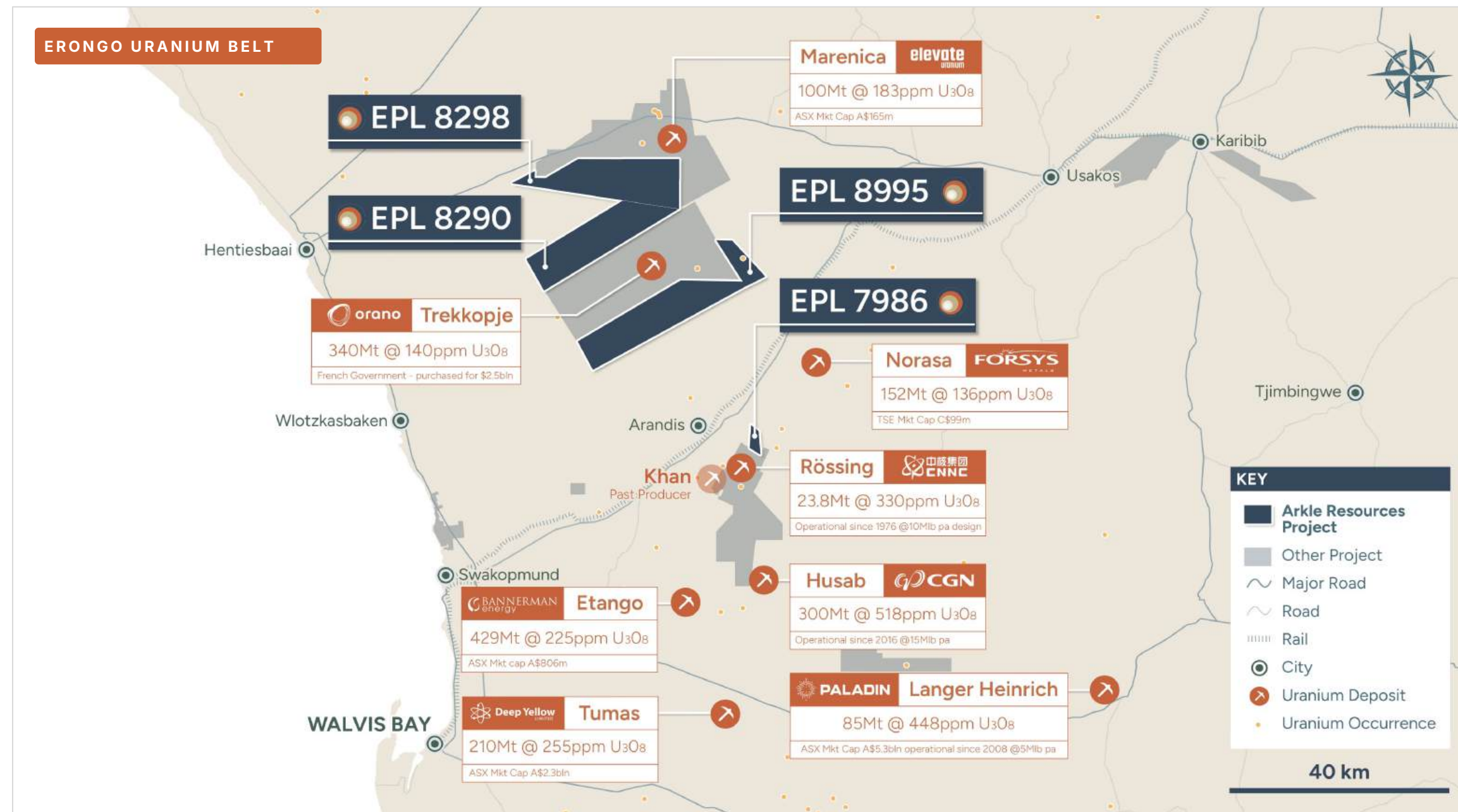
Processing & interpretation of the Phase 1 airborne radiometric and magnetic survey is now complete

Defining multiple paleochannel and ULG drill targets across the EPLs, which have been sampled in 2025 confirming Uranium at surface up to 3,855 ppm U₃O₈



Proximity to Large Deposits

Arkle's licences are situated within one of the belt's most prospective corridors



1 EPL 8995 & 8290

Contiguous to Orano's Trekkopje deposit, purchased for US\$2.5 Bn and currently under restart evaluation by the French state-operator

2 EPL 8298

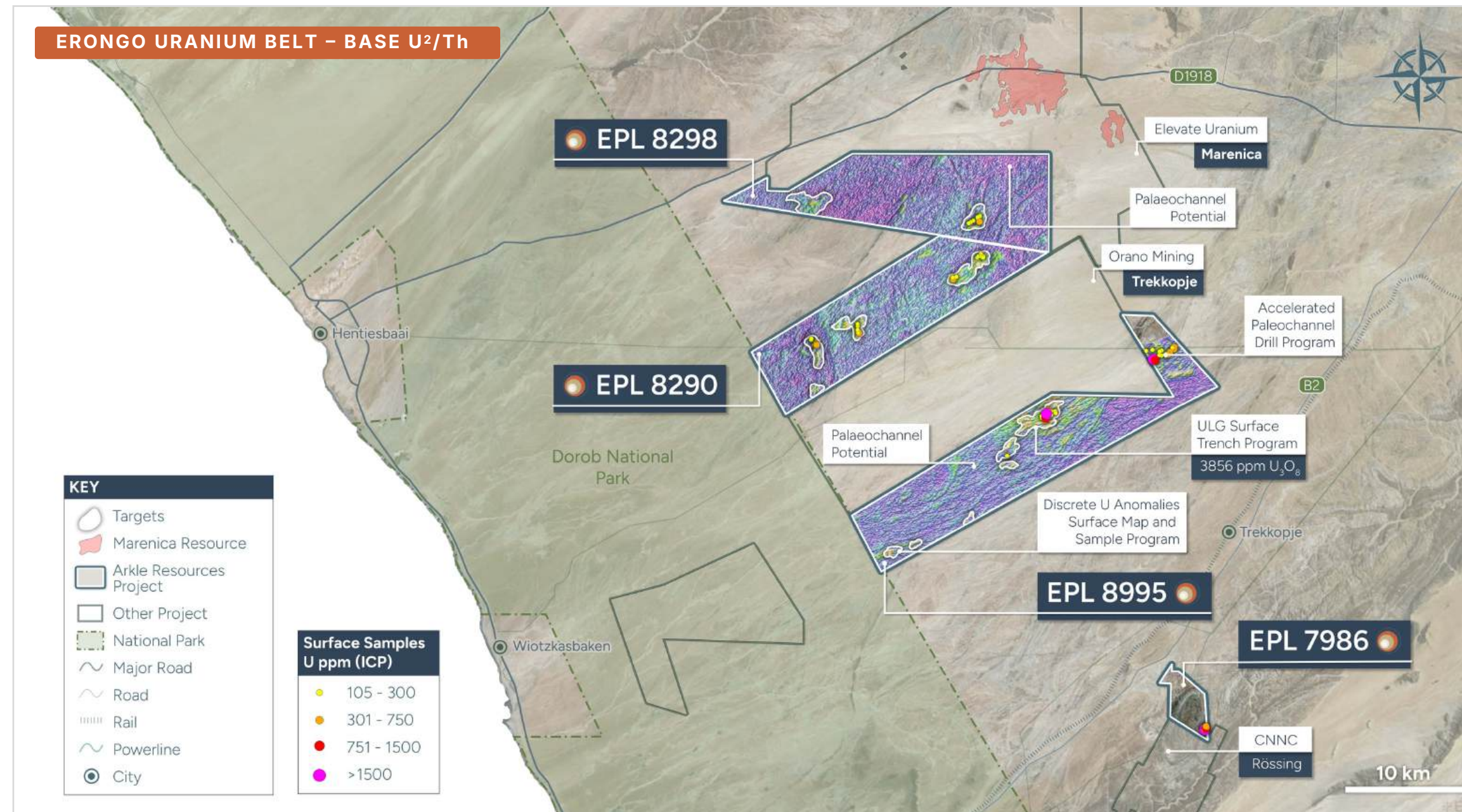
Contiguous to Marenica (Elevate Uranium), where 2026 drilling has confirmed a doubling of resource grade

3 EPL 7986

On the same domal structure as Rio Tinto's Rössing, producing 6.4 Mlb U₃O₈ per year continuously since 1976

Phase 1 Airborne Geophysics Complete

Integrated geophysics has defined multiple drill-ready paleochannel and ULG targets across the licences



1 Paleochannel Target

Drill-ready calcrete and paleochannel target at EPL 8995 East, contiguous with Trekkopje (Orano)

2 Leucogranite (ULG) Target

Large high-grade ULG target at EPL 8995 Central, 2025 sampling up to 3,855 ppm U₃O₈

3 Wider Anomaly Pipeline

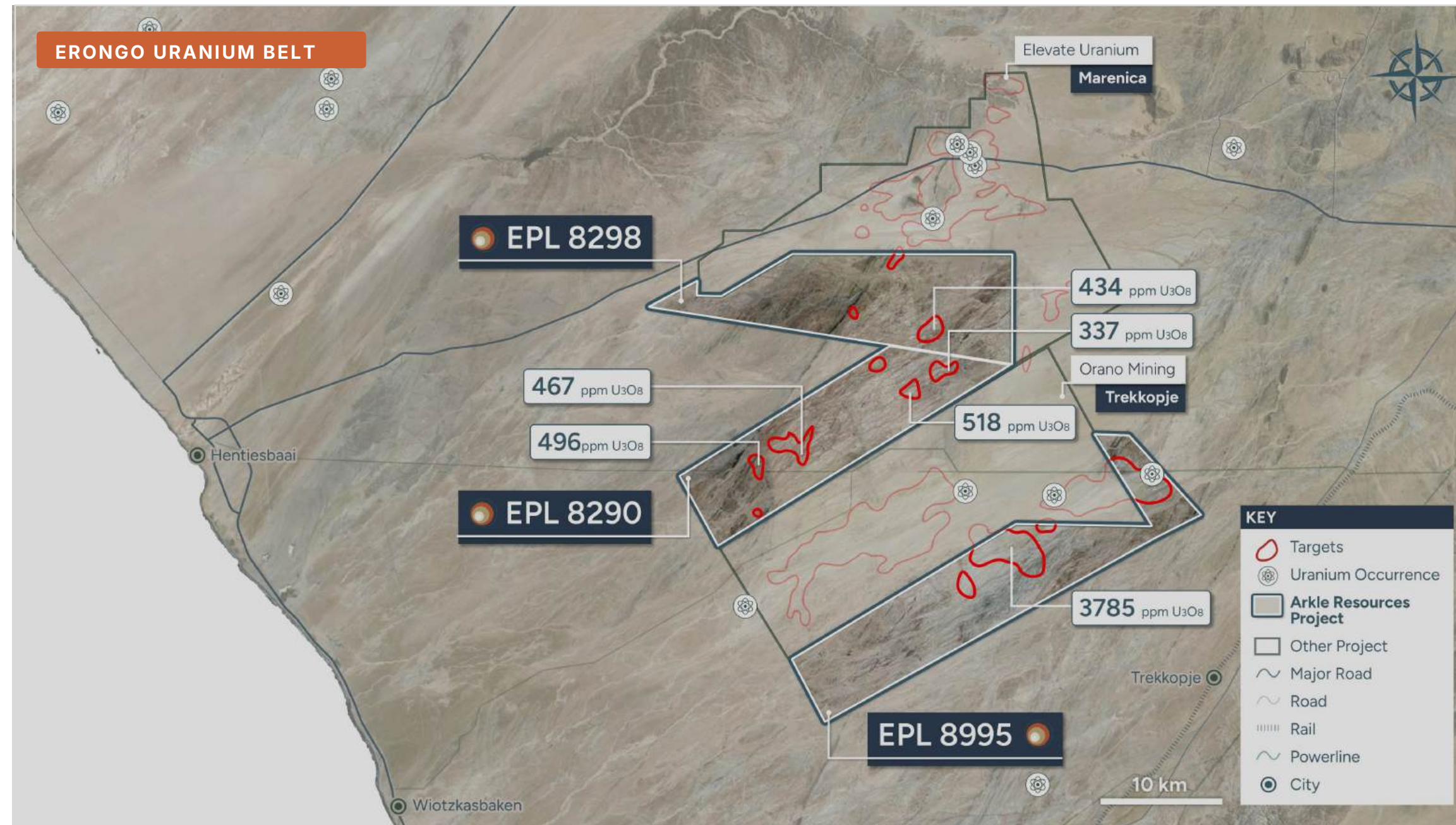
Multiple ULG and paleochannel anomalies across EPL 8290 and 8298 for follow-up

FULLY FUNDED

4,000 m RC drilling from June 2026

2025 Sampling Campaign

Multiple high-grade surface samples highlight significant uranium potential



- 1 **EPL 8995 and 8290**
Mineralisation: Calcretes
Uranium values*:
 up to 2,782ppm U_3O_8 , mean 238ppm U_3O_8 (55 samples)
 Sampling confirmed surficial uranium on all areas surveyed
- 2 **EPL 8995 and 8290**
Mineralisation: Alaskite (identified)
Uranium values*:
 up to 3,785ppm U_3O_8 , mean 197ppm U_3O_8
 The programme yielded strong indications of the presence of basement highs and evidence of alaskite mineralisation surrounding Trekkopje's large paleochannel systems
- 3 **EPL 7986**
Mineralisation: Alaskite
Uranium values*: 500ppm U_3O_8 to 2,923ppm U_3O_8 across multiple samples
 Adjacent to Rössing and located on the same domal structure and mineralisation

* ppm U_3O_8

EPL 8995 – Drill-Ready Paleochannel

First mapped in 2025 and confirmed by HLEM ground surveys completed March 2026

1 Confirmed & Extended

March 2026 HLEM surveys resolved up to four individual sub-paleochannels along the surveyed lines with indicated depths up to 12.5m

2 Trekkopje Contiguous

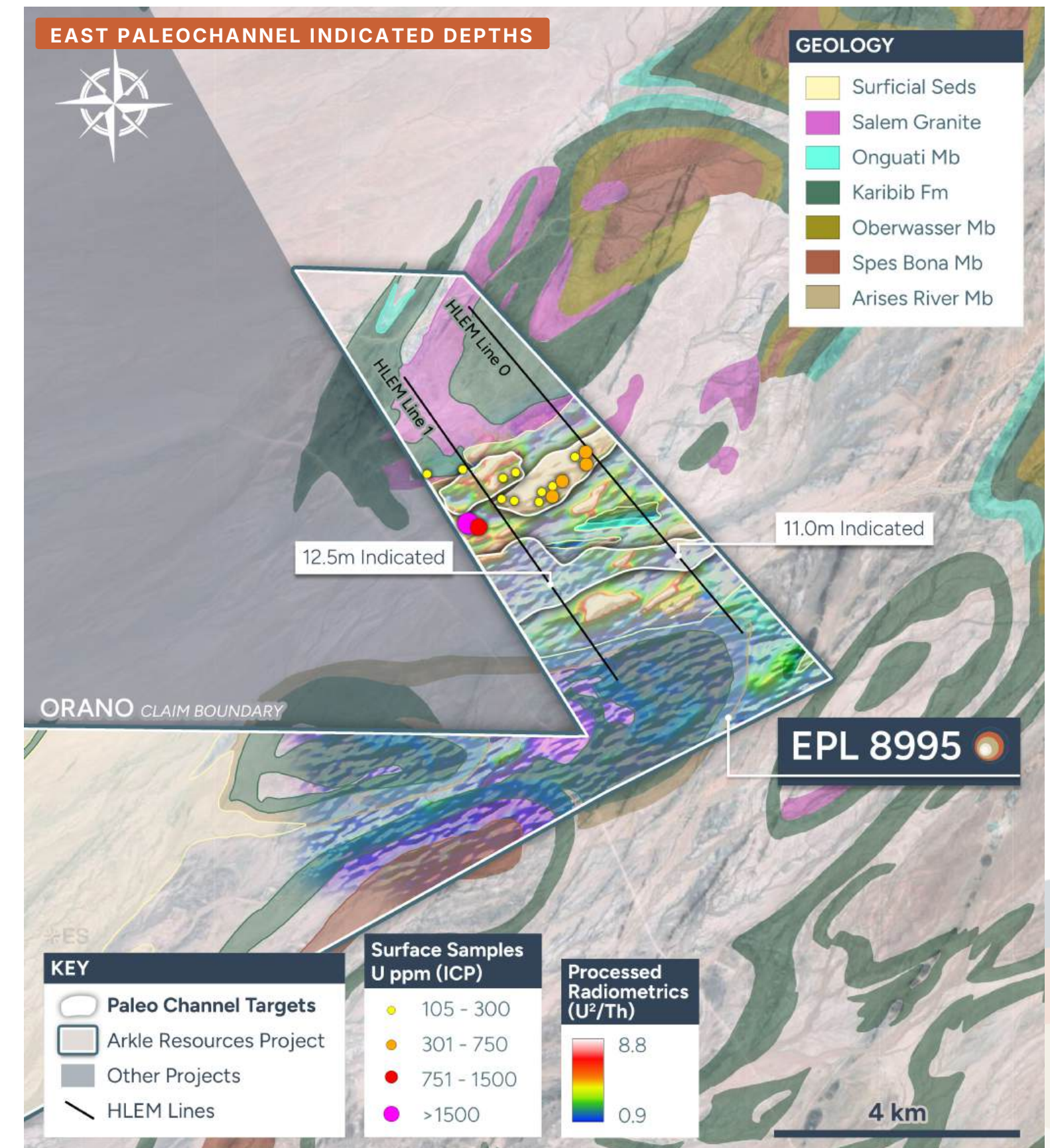
Extends north-east toward Orano's Trekkopje deposit on ML151, with sediment transport directed east

3 Drill-Ready Target

c. 1,500 m of RC drilling accelerated to commence June 2026, at earliest contractor availability

DRILL-READY

Fully funded c. 1,500 m RC drilling, June 2026



EPL 8995 – High-Grade ULG Target

A large uraniferous leucogranite (ULG) target defined in the centre-north of EPL 8995

1 Large ULG Target

c. 1 km x 700 m, flanked by two paleochannels

2 High Grade at Surface

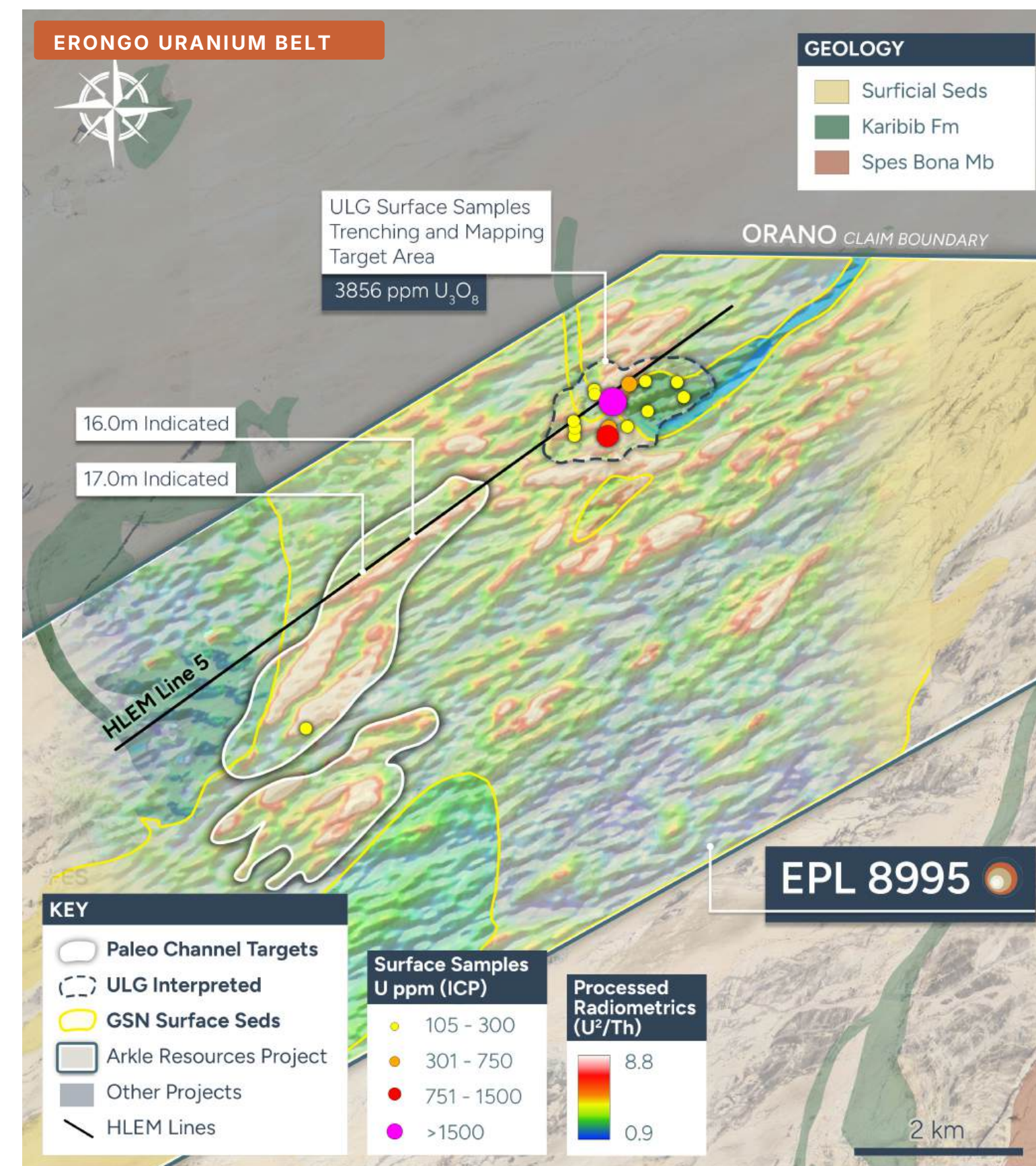
2025 samples up to 3,855 ppm U_3O_8 in ULG-hosted rock

3 Trenching Underway

Supporting a fully funded 2,500 m RC programme, Q3 2026

PROVEN ULG STYLE

Host rock of Rössing and Husab



EPL 8290 – Multiple Uranium Targets

Airborne survey confirms extensive targets across EPL 8290 and EPL 8298

1 Extensive Prospectivity Defined

Multiple ULG anomaly clusters identified across both the Eastern and Western blocks of EPL 8290

2 Anomalies Confirmed

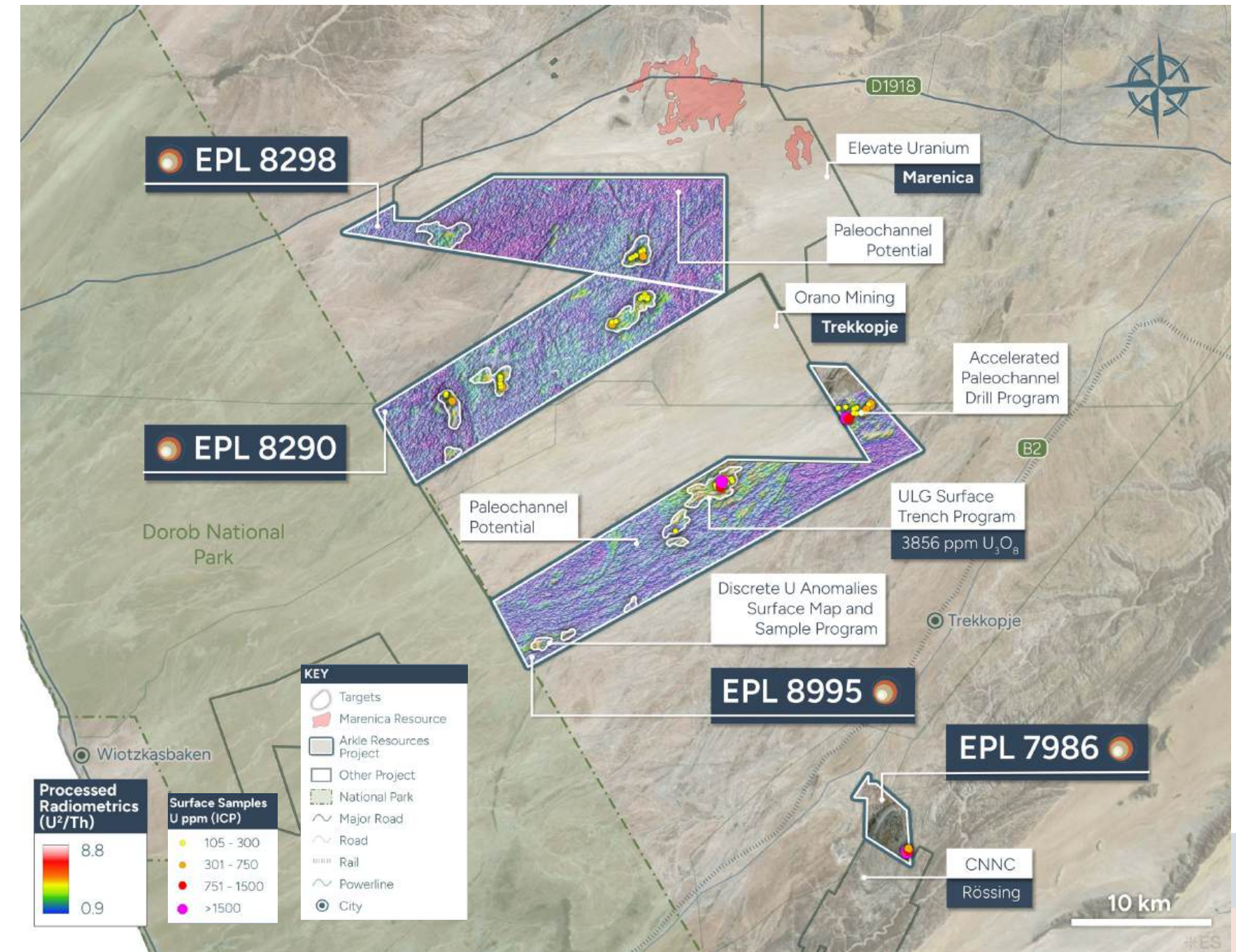
The Eastern block hosts four prominent anomalies, three confirmed by uranium-to-thorium ratio; Western block hosts further confirmed anomalies

3 Paleochannel Targets Identified

Paleochannel targets on EPL 8290 to be advanced alongside the ULG targets

4 Trend Extends Across Licence Package

The ULG trend extends north-east into EPL 8298, indicating an extensive mineralisation pattern across the wider licence area



EPL 7986 – North Rössing

Immediately adjacent to Rössing Mine made operational by Rio Tinto in 1976

1 Rössing Mine Adjacent

Immediately adjacent to the Rössing Mine, currently producing 6.4 million lbs U_3O_8 /year (>300 million lbs produced to date), operational since 1976 and representing 5% of global uranium supply in 2022 (6th largest globally)

2 Same Geological Structure

The property sits on the margins of the same major domal structure as the Rössing Mine, sharing the same geological trend as the Husab Mine

3 World Class Neighbours

Husab Mine hosts a reported resource of >500 million lbs U_3O_8 and produced >10 million lbs U_3O_8 in 2024

4 Anomalies Confirmed on Property

Multiple uranium anomalies identified, with assays returning up to 2,480 ppm from the 2025 sampling program



Fully Funded with Geophysics in Hand

The £1.7m oversubscribed placing funds a two-phase programme. Airborne radiometrics, magnetics and ground electromagnetics are complete and the interpretation is now finished, defining multiple paleochannel and ULG drill targets. On the strength of these results drilling has been accelerated, skipping the previously planned mapping campaign

PHASE 01 COMPLETED · Q1 2026

Geophysics interpretation complete; targets defined

- Airborne radiometric and magnetic survey: 12,000+ line-km at 50m line-spacing (Xcalibur), complete
- Ground horizontal-loop electromagnetic (HLEM) survey of paleochannels on EPL 8995, complete
- Downhole logging of historical drill holes complete
- Interpretation complete; multiple paleochannel and ULG drill targets defined

12,000 line-km

AIRBORNE SURVEY · XCALIBUR

50 m

LINE SPACING



PHASE 02 ACCELERATED · COMMENCING FROM JUNE 2026

Accelerated drilling programme

- 1,500 m RC drilling at the drill-ready EPL 8995 East paleochannel target, from June 2026
- Trenching and sampling underway on the Central ULG target ahead of Q3 drilling
- 2,500 m RC drilling on the EPL 8995 Central ULG target, from Q3 2026, after trenching
- 4,000 m fully funded across both mineralisation styles; further targets on EPL 8290

4,000 m

RC DRILLING BUDGET

£1.7 m

PLACING · JAN 2026



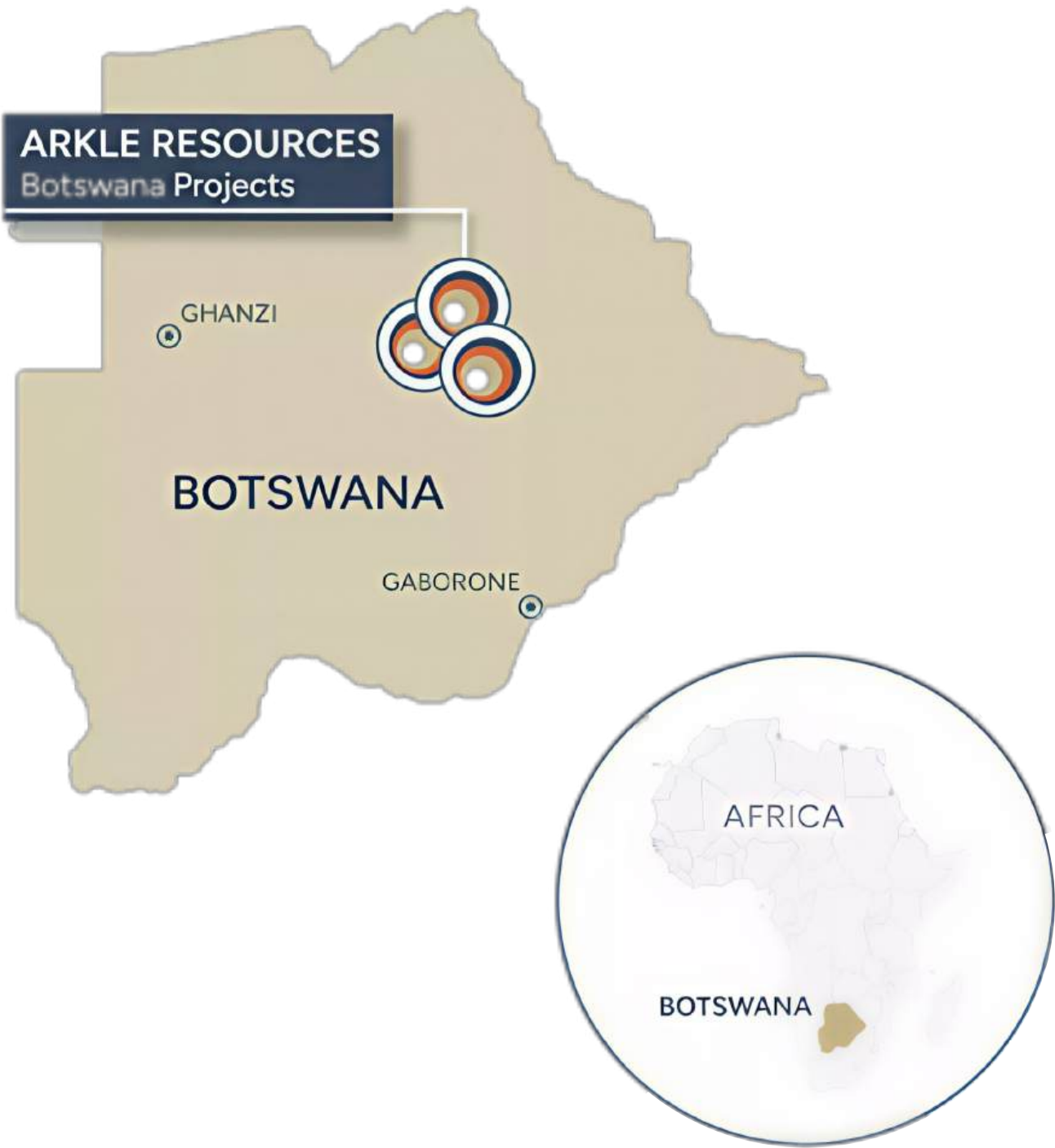
LITHIUM ASSETS

Lithium in Botswana

Targeting lithium brines in one of southern Africa's most prospective basins

Lithium Brine in the Makgadikgadi Salt Pans

Three 100%-owned prospecting licences across 1,612 km², one of Africa’s most prospective environments for lithium brine deposits



Geological Setting

The Makgadikgadi Salt Pans are remnants of ancient Lake Makgadikgadi, with a geological setting analogous to proven lithium brine basins globally and brine-bearing formations at accessible depths

Exploration Progress

TEMFAST and AMT geophysical surveys confirmed continuous brine-bearing conductive layers, with primary brine zones at 30–60 m depth. Geochemical testing identified elevated lithium and magnesium grades. EIA targeted mid-2026 and a drill programme to follow.

Strategic Location & Jurisdiction

Located near Debswana’s Orapa mine and Botash Soda Ash Mine with established infrastructure. Botswana has been a stable democracy since 1966 with transparent mining regulations and strong rule of law

1,612 km²
LICENCE AREA

100%
OWNED · 3 PLS

30-60 m
PRIMARY BRINE ZONES

1966
STABLE DEMOCRACY SINCE

A Critical Mineral for Energy Transition

Accelerating battery storage, constrained supply growth, and strategic government investment are expected to support medium-term lithium demand and rebalance the market

Lithium Market Outlook:

The market is shifting from oversupply toward tightening, with strong demand expected through 2026+ driven by EV and battery electric storage (BESS) growth

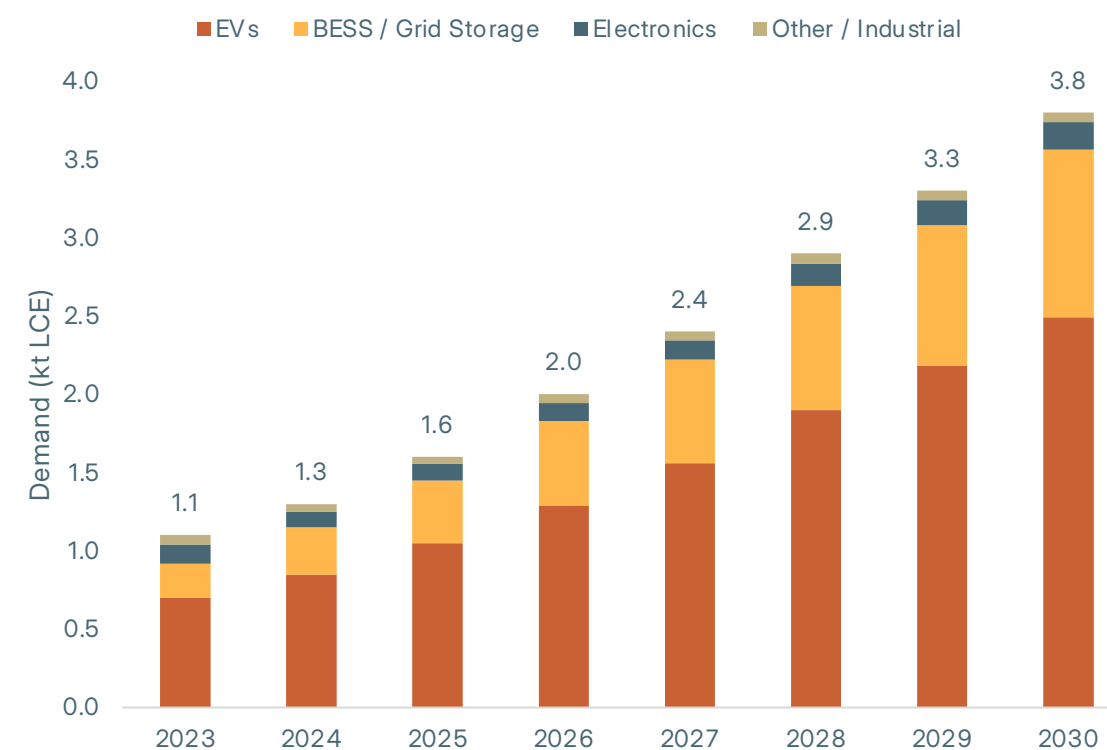
Importance of Lithium:

Lithium's light weight and high conductivity make it essential for Li-ion batteries (90%+ of demand), positioning it at the centre of the clean energy transition

Supply Challenges:

Geographically concentrated supply and slow project development create economic and strategic supply vulnerabilities

Global Lithium Demand by Sector



Sources: Albemarle, IRENA, IEA, Arcane Research, Fastmarkets. Projections are consensus estimates.

Key Market Drivers: Rising Global Demand

- Lithium demand is rising rapidly, driven by EVs, BESS, and consumer electronics
- BESS is the fastest-growing segment, with 71% installation growth in 2025 and ~55% forecast in 2026
- Growth is driven by China's grid-scale storage projects, AI data centres, and solar integration
- IRENA projects lithium demand could triple by 2030 vs. 2023, reaching ~2.5–3+ Mtpa LCE
- Grid storage and data-centre power systems are emerging as new demand drivers beyond EVs

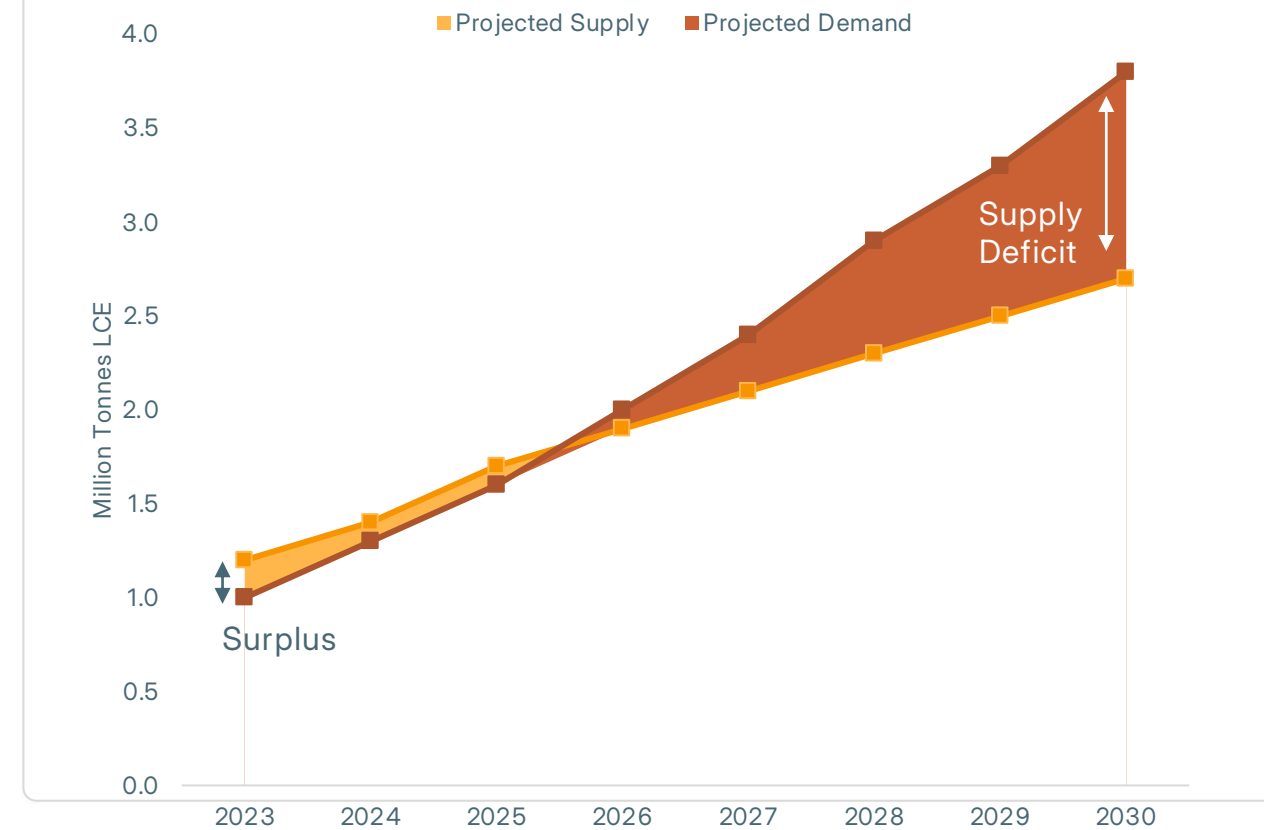
A Critical Mineral for Energy Transition

Global uranium market faces deepening supply deficit as energy transition accelerates

Key Market Driver: Constrained Supply

- 2023–2025: New mining capacity increased supply faster than demand
- This created a market surplus and downward pressure on lithium prices
- The surplus is now shrinking as demand continues to rise. Analysts expect market tightening in 2026
- The market could shift to a supply deficit as demand outpaces supply

Limited Supply vs Demand Outlook



Sources: Albemarle, IRENA, IEA, Arcane Research, Fastmarkets. Projections are consensus estimates.

Key Market Driver: Geopolitics & Security

- Lithium supply is concentrated in a few countries: Australia, Chile, Argentina, and China
- Processing and refining are dominated by China, creating strategic dependencies
- Decarbonisation and electrification are increasing the importance of secure lithium supply
- Countries are pursuing domestic production, strategic alliances, and recycling capacity to secure supply

Exploration Programme and Technical Results

Geophysical Surveys

TEMFAST (Transient Electromagnetic) and AMT (Audio Magnetotelluric) surveys were conducted to identify brine-bearing conductive layers beneath the licenses

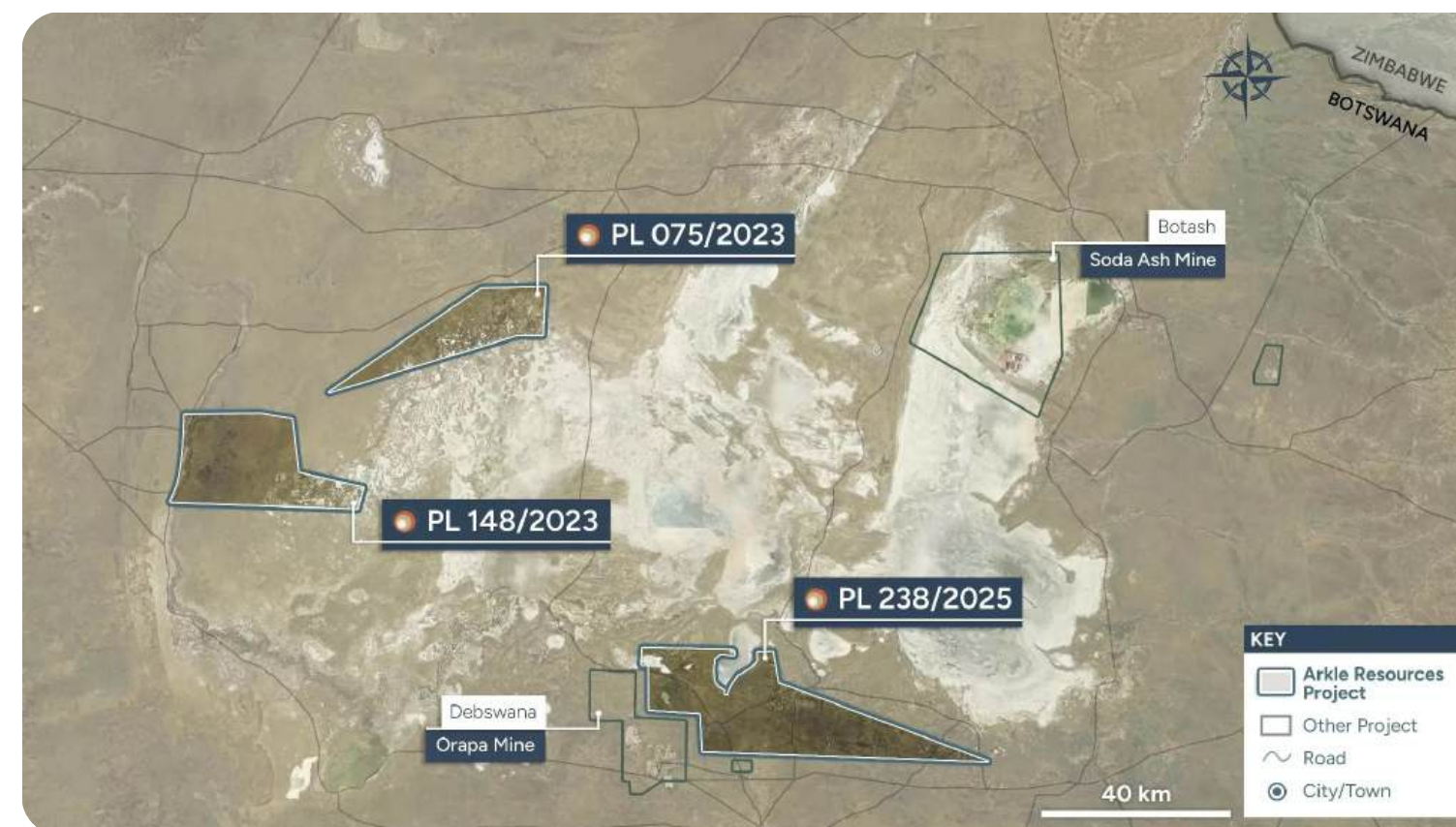
- Survey coverage included:
- 9.6 km TEMFAST profiles within PL148/2023
- 8.9 km TEMFAST profile within PL075/2023
- AMT lines (~400 m) to confirm conductive layers and identify shallow drilling targets

Survey Results

- Continuous brine-bearing conductive layers confirmed beneath the licences
- Additional conductive layers identified within the upper ~5 m
- Primary brine zones interpreted at 30–60 m depth
- Additional geophysical surveys confirmed brine presence to ~25m depth on PL 1716

Geochemical Results

Elevated magnesium concentrations identified, potentially recoverable as a secondary product through Direct Lithium Extraction (DLE)



Exploration & Development Plan

Drilling and exploration are planned to evaluate lithium concentrations in deeper brine layers, with an Environmental Impact Assessment targeted for completion in 2026

Botswana 2026 Work Programme



1

Drilling Programme Design

Upon completion of the EIA and receipt of regulatory approvals, the Company intends to design an initial drilling programme including shallow drilling (~30m) to test brine aquifers across priority targets

2

Brine Sampling & Hydrogeological Testing

Such a programme would be expected to include the collection of brine samples for laboratory analysis to determine lithium grades, magnesium content and impurity profiles

3

Processing Route Evaluation

Further work, subject to the results of the sampling programme, would also evaluate potential processing routes, including the suitability of Direct Lithium Extraction technologies

ZINC ASSETS

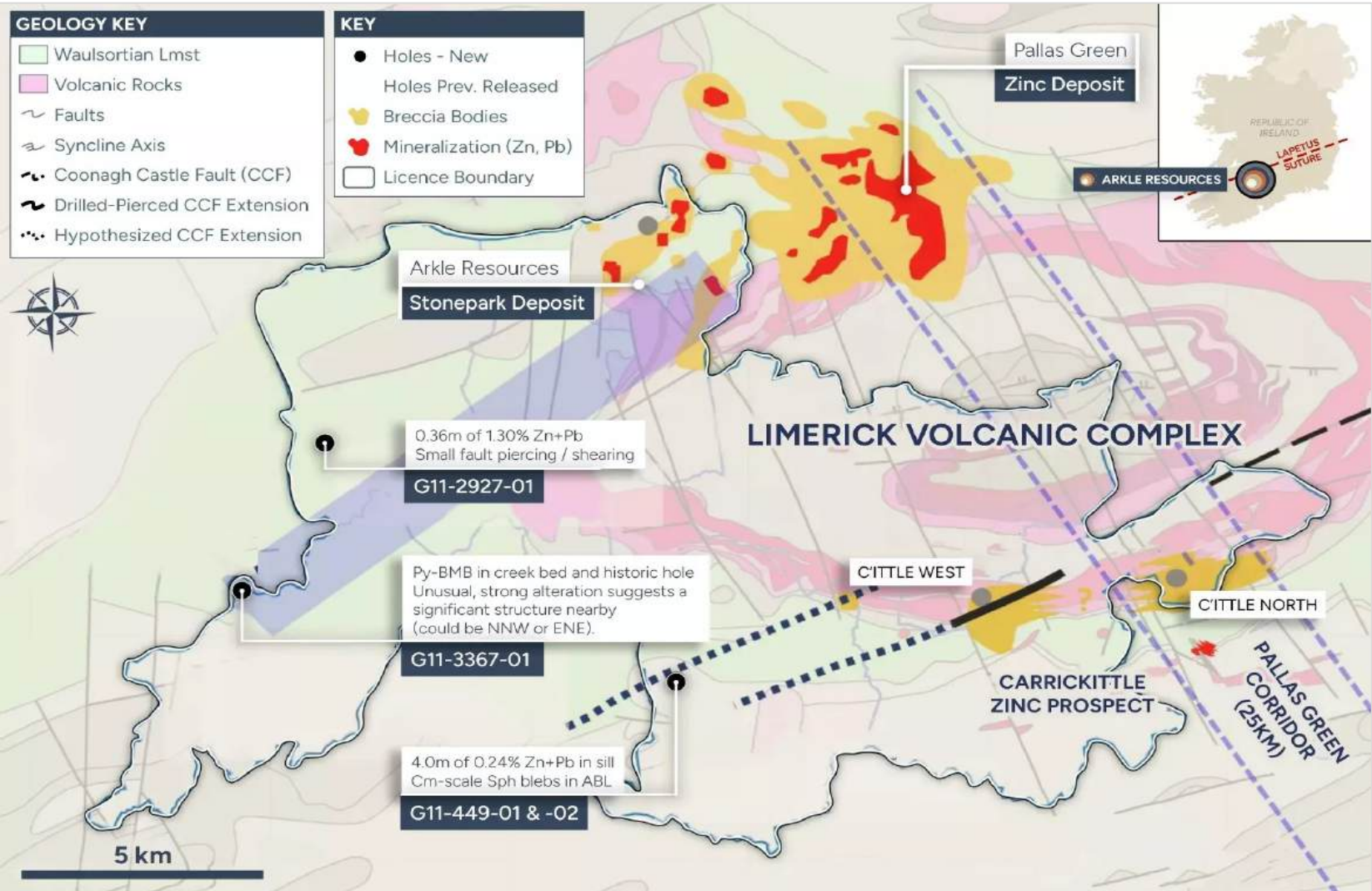
Zinc in Ireland

A high-grade deposit in Europe's most Prospective Zinc District

Stonepark — Ireland's Second-Largest Undeveloped Zinc Resource

A 21.38% JV interest in a defined 5.1 Mt high-grade deposit, adjacent to Glencore's Pallas Green, advanced today by operator Group Eleven Resources

21.38% ARKLE JV INTEREST	5.1Mt INFERRED RESOURCE	11.3% ZN+PB COMBINED	148 km² FIVE CONTIGUOUS LICENCES	190-395m DEPOSIT DEPTH
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Tier-One Jurisdiction

- Ireland ranked No.1 on Fraser Policy Perception Index
- No.1 globally for zinc discovered per km²
- Every major Irish zinc mine has been profitably operated

Defined Resource

- Inferred 5.1 Mt at 11.3% Zn+Pb
- 8.7% Zn and 2.6% Pb
- Open along and across strike

Pallas Green Adjacent

- Directly adjacent to Glencore's 45.4 Mt Pallas Green
- One of the world's largest undeveloped Zn deposits

Higher Grade, Shallower

- Stonepark 11.3% vs Pallas Green 8.4% Zn+Pb
- Shared geological and structural setting
- Lower capex pathway to production

15,500m

2026 CATALYST

Group Eleven intends to drill at Stonepark over the next two years

Key Market Drivers: a Vital Industrial Metal

Global urbanisation and the accelerating energy transition are driving long-term zinc demand while supply constraints persist

Industrial Uses

- Zinc compounds are widely used across industries
- Zinc oxide is used in paints, inks, cosmetics, plastics, pharmaceuticals, and semiconductors

Food Security

- Zinc is used in fertilisers as an essential micronutrient
- Improves crop yields, grain quality, and stress resistance
- Helps enhance food nutrition and address zinc deficiency in diets

Construction and Infrastructure

- Galvanised steel is the primary use of zinc
- Demand supported by global infrastructure and construction spending

Energy Metal

- Zinc supports clean energy infrastructure such as wind turbines, solar mounts, transmission towers, and EV infrastructure
- Zinc-air and zinc-ion batteries are emerging as safe, low-cost solutions for long-duration energy storage

Supply Constraints

- Declining ore grades and few major new discoveries are limiting supply
- Mine closures and ageing operations are reducing production
- Long development timelines, permitting, and capital intensity slow new supply additions
- Supply growth is struggling to keep pace with demand

A Proven Zinc District and a Drill-Ready Mirror

Ireland is ranked No.1 globally for zinc discovered per km². Every major Irish zinc discovery has been profitably mined. Group Eleven’s 2026 drill programme puts Stonepark on the near-term news flow

#1 FRASER INSTITUTE · POLICY 2023	6 mines PERMITTED AND OPERATED IN 60 YRS	120+ Mt TARA · EUROPE’S LARGEST ZN MINE	22.3 Mt LISHEEN · 11.7% ZN
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CARRICKITTLE WEST · STONEPARK LICENCE

2026 DRILL TARGET

Pallas Green Mirror - Mirror of the Pallas Green mineralising system - Opposite side of Limerick Volcanic Complex - High-priority thesis under test in 2026	Top-Tier Drill Target - Spans the Stonepark / Pallas Green West boundary “One of the best unexplored targets in Ireland”, Group Eleven CEO · June 2025
Major Fault Intercepted - First major fault drilled directly in Limerick 150 m vertical displacement recorded - Zinc mineralisation on both sides of the fault	2024 Follow-Up Drilling - Three holes on Stonepark ground · 1,372 m total - Drilled to depths of 350–550 m 2025 assays show proximity to mineralisation

“One of the best unexplored drill targets in Ireland.”
CEO · GROUP ELEVEN RESOURCES · JUNE 2025

NEW HIGH-PRIORITY TARGET

Kilteely Prospect

Large breccia body spanning at least 1.5 km in strike, displaying the hallmarks of major Irish-type zinc systems: brecciation, faulting, hydrothermal fluid flow and locally elevated zinc

Rig mobilised to Kilteely in Q1 2026; maiden drilling is in progress, targeting the breccia at depth

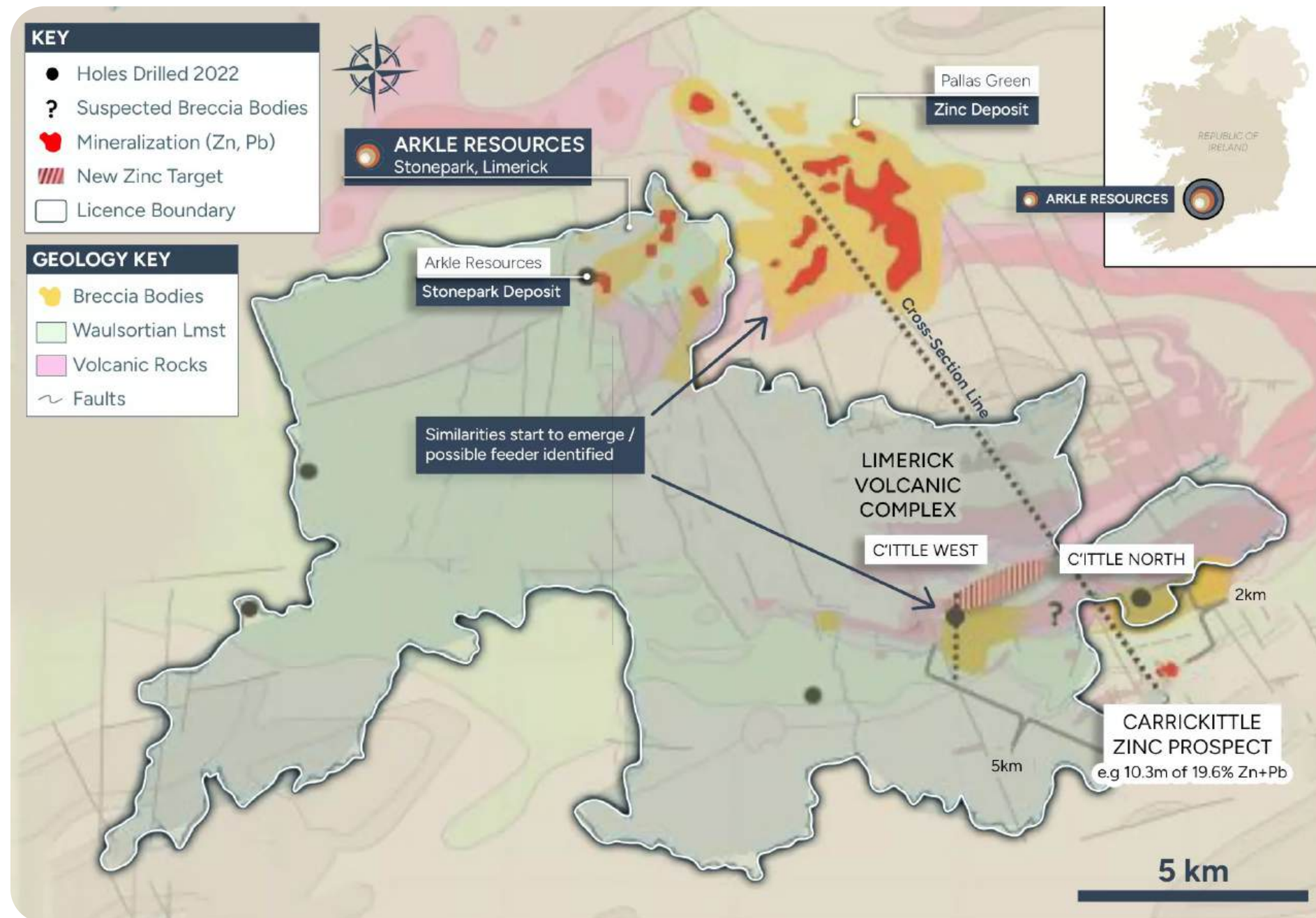
1.5 km
BRECCIA STRIKE

544 m
FAULT INTERCEPT DEPTH

15,500 m
Drilling underway

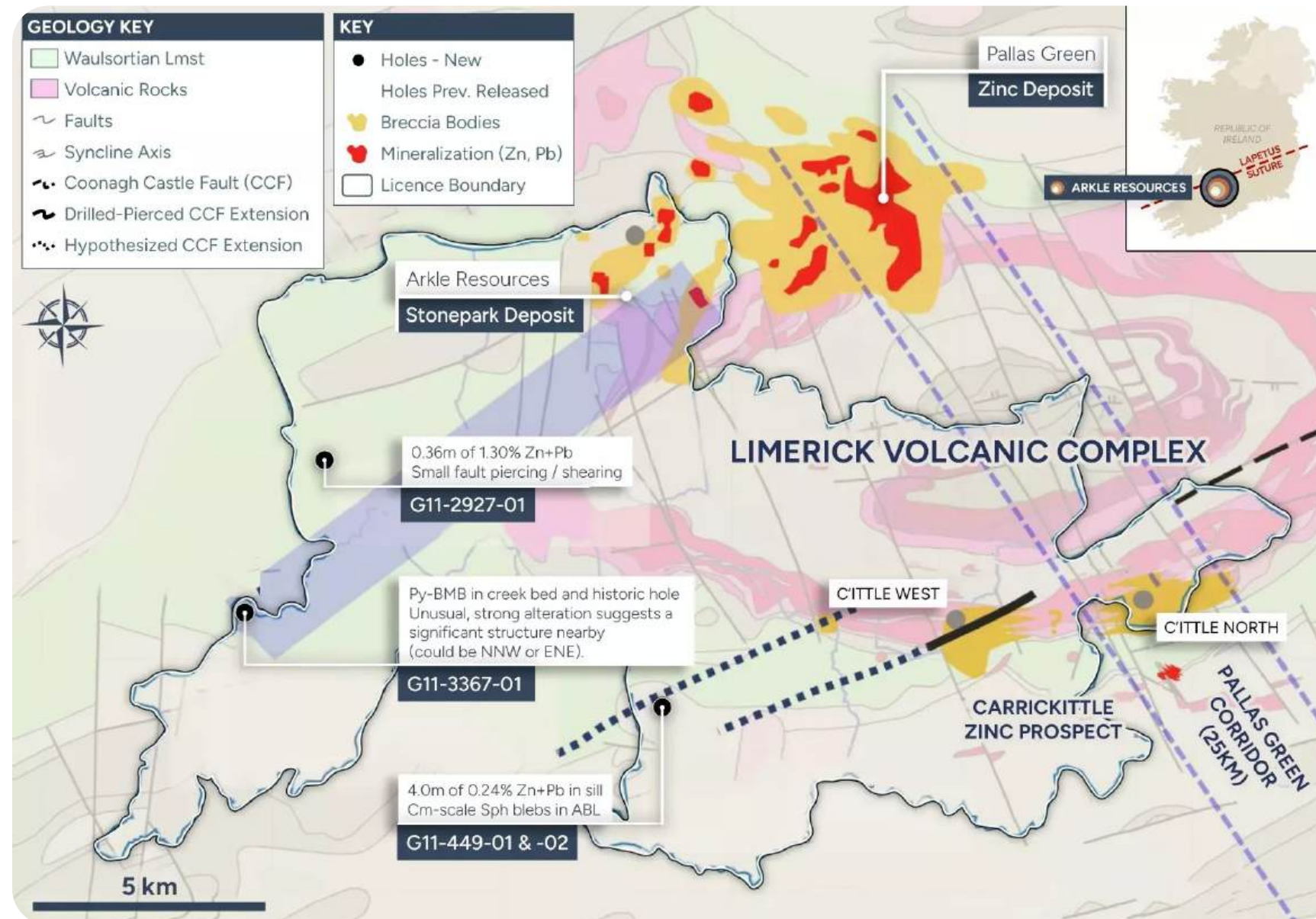
2026 CATALYST · GROUP ELEVEN
Step-out drilling around the Stonepark resource plus follow-up at Carrickittle West. Material newsflow for Arkle

Carrickittle West



- Previous drill campaign identified first ever drill intercept of a major fault structure in the Limerick region, that is also zinc hosted
- Intercepted a major fault structure at 544 m showing a large vertical displacement of 150 m
- The major Fault Structure is a new high priority zinc target at depth, on the contact of the limestones
- The most significant target to emerge is the Killeely Prospect, a large breccia body spanning at least 1.5 km in strike, displaying the geological hallmarks of major Irish-type zinc systems: brecciation, faulting, hydrothermal fluid flow, and locally elevated zinc

Expansion Opportunities



Nearby High-Grade Discovery

- Group Eleven's recent focus has been on exploration at their Ballywire prospect (a wholly owned Group Eleven licence, southeast of Stonepark) indicating high-grade zinc-lead-silver mineralisation over a 2.6 km trend

Pallas Green Mirror

- The thesis is that the Carrickittle area may host a "mirror image" of the mineralising system that created Glencore's Pallas Green deposit on the opposite side of the Limerick Volcanic Complex

Top-Tier Exploration Target

- The Carrickittle West prospect spans the boundary between the Stonepark and PG West (Group Eleven) licence. Group Eleven's CEO stated in June 2025, he considers this one of the best unexplored drill targets in Ireland

Major Structural Control Identified

- In 2022, drilling at Carrickittle West intersected the first major fault structure directly drilled in the Limerick region – a fault with 150 m of vertical displacement and zinc mineralisation on both sides

2024 Drilling Confirms Prospectivity

- Three follow-up holes were drilled on Stonepark ground in late 2024, totalling 1,372 m at depths of 350–550 m. Results released in 2025 demonstrate close proximity to strong mineralisation

Energy Metals

From Surface to Resource

Uranium

540 km² contiguous to Rössing, Trekkopje and Marenica; 85% held; peak grab sample 3,855 ppm U₃O₈ at surface; drilling from June 2026

Lithium

1,612 km² of 100%-owned brine PLs across the Makgadikgadi Salt Pans; continuous brine-bearing layers confirmed; EIA target mid-2026

Zinc

21.38% JV in Stonepark: 5.1 Mt at 11.3% Zn+Pb; 15,500 m of Group Eleven drilling planned over the next two years

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LSE: ARK · AIM LISTED



Appendices

Aughrim Lithium Project

Licence Holdings

- Four 100%-held prospecting licences centred on Aughrim, County Wicklow

Proximity to Leinster Granite

- Located proximal to the Leinster Granite, where a large zone of lithium-bearing pegmatites and aplites has been discovered by the International Lithium Corp.–Ganfeng Lithium Co. Ltd joint venture

2023 Lithium Discovery

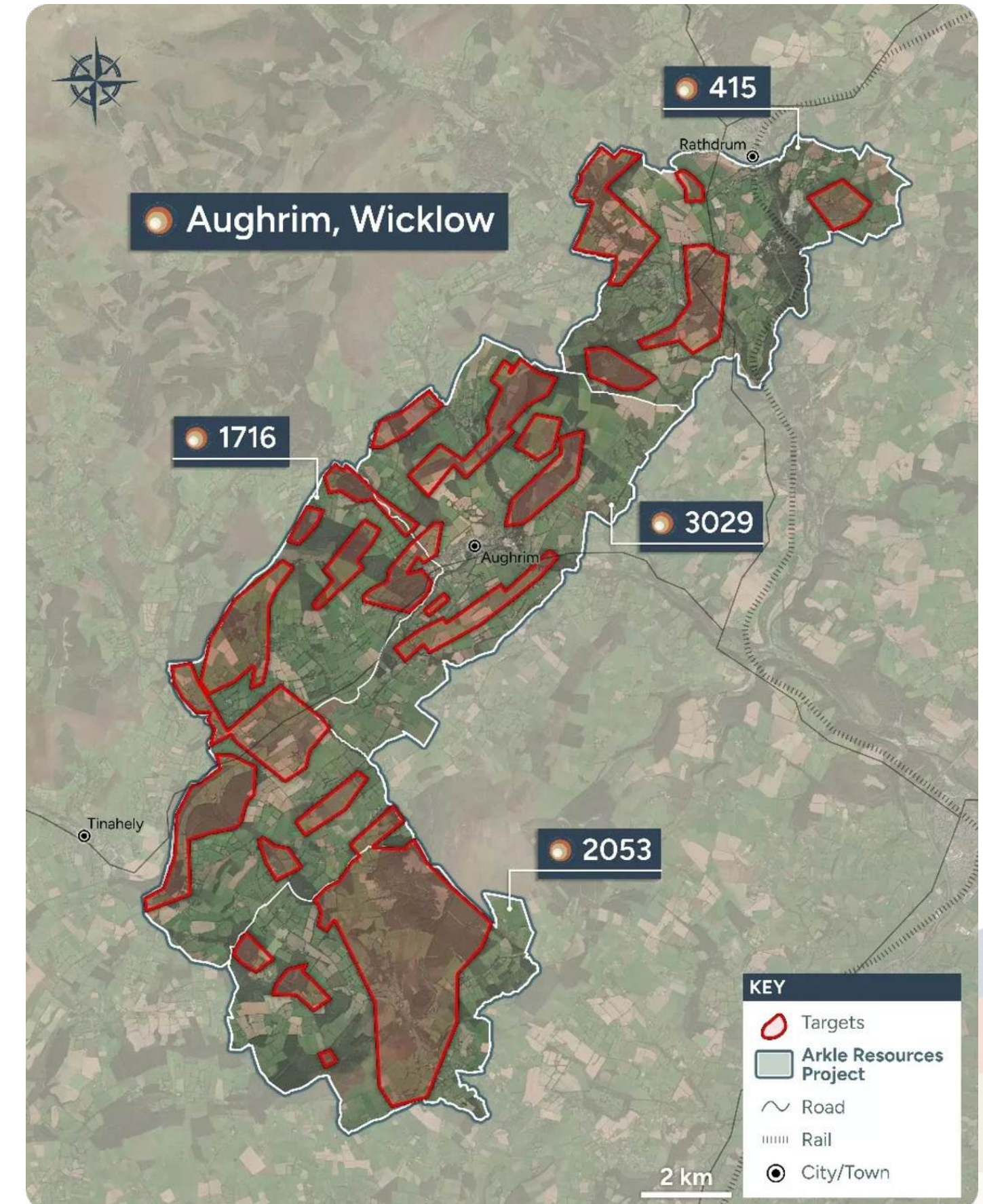
- In late 2023, Arkle announced the discovery of lithium-bearing pegmatites on its licences, with one assay from float returning 0.09% Li_2O from the Bunclody area

Multi-Metal Mineralisation

- Additional samples returned elevated levels of beryllium, tungsten, tin, and copper, indicating a complex mineralising system

Potential Tungsten Project

- Arkle is assessing the potential of the Aughrim licences as a tungsten project, underpinned by strong market thematics for the metal which is essential for defence and energy transition technologies



Inishowen Gold Project

100% Owned Inishowen Licence

- One 100% owned prospecting licence covering approximately 46 km² on the Inishowen Peninsula, Ireland

Dalradian Gold Geological Setting

- It targets high-grade, mesothermal vein-hosted gold within Dalradian geology, similar to the nearby Curraghinalt deposit

Exploration Results

- 2022 soil and trench results identified many locations for follow up drill testing

High-Grade Gold Outcrops

- 13.1g/t gold in 50 cm quartz vein outcrop identifying source of the large boulders found in the adjoining fields

High-Grade Vein Extension

- 40.7g/t gold in a 10 cm quartz vein 85 m along strike from a high-grade drillhole

Drilling Confirms Mineralisation

- 2023 drilling confirmed the extension of the main vein at the Meeneragh target with 5.48 m @ 4.8g/t gold

Drill Targets & Divestment

- New gold veins ready for further drill testing and options are being considered for divestment of Arkle's interest



EPL 8995 & EPL 7986

