TSX.V:GEN OTCQB: GENRF FRA: W85

generation uranium

Generating the Power of Tomorrow

Investor Presentation
May 2026

Michael Collins P.Geo. CEO
+1(778) 819-7881

Forward Looking Statement

Certain statements in this Presentation relating to the Company's exploration activities, project expenditures and business plans are approximate and are "forward-looking statements" within the meaning of securities legislation. The Company does not intend, and does not assume any obligation, to update these forward-looking statements. These forward looking statements represent management's best judgment based on current facts and assumptions that management considers reasonable, including that operating and capital plans will not be disrupted by issues such as adverse market conditions, mechanical failure, unavailability of parts, labor disturbances, interruption in transportation or utilities, or adverse weather conditions, that there are no material unanticipated variations in budgeted costs, that contractors will complete projects according to schedule, and that actual mineralization on properties may not achieve any category of resource(s). The Company makes no representation that reasonable businesspeople in possession of the same information would reach the same conclusions. Forward looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. ln particular, fluctuations in the price of Uranium, equity markets or in currency markets could prevent the Company from achieving its targets. Readers should not place undue reliance on forward-looking statements. There is no guarantee that drill results reported in this news release or future releases will lead to the identification of a deposit that can be mined economically, and further work is required to identify resources and reserves. We seek safe harbour.

Derrick Strickland, P.Geo person as defined by National Instrument 43-101 (Standards of Disclosure for Mineral Projects), has reviewed the scientific information that forms the basis for this news release and has approved the disclosure herein.
1 Mineralization on adjacent Properties may not be indicative of Generation Uranium's Properties.

**Angilak Property Historical Resource was Reported by ValOre Metals Corp. in a Technical Report entitled "Technical Report and Resource Update For The Angilak Property, Kivalliq Region, Nunavut, Canada", prepared by Michael Dufresne, M.Sc., P.Geol. of APEX Geosciences, Robert Sim, B.Sc., P.Geo. of SIM Geological Inc. and Bruce Davis, Ph.D., FAusIMM of BD Resource Consulting Inc., dated March 1, 2013.* Inferred mineral resources of 2,831,000 tonnes at an average grade of 0.69% U_3O_8 and 0.17% molybdenum containing 43.3 million pounds of U_3O_8 and 10.4 million pounds of molybdenum. T*he historical mineral resource estimate was calculated in accordance with NI 43-101 and CIM standards at the time of publication and predates the current CIM Definition Standards for Mineral Resources and Mineral Reserves (May, 2014) and CIM Estimation of Mineral Resources & Mineral Reserves Best Practices Guidelines (November, 2019).*

* Kiggavik historical no classified resources as reported is from Fuchs, H. and W. Hilger. 1989. Kiggavik (Lone Gull): An unconformity-related uranium deposit in the Thelon Basin, NWT, Canada, in: Uranium resources and geology of North America: Proceedings of a technical committee meeting organized by the Int. Atomic Energy Agency (Vienna), held on Sept. 1-3, 1987 in Saskatoon Canada, p. 429-454. It is unknown what methods used to calculate the resources, It is unknown what would be required to bring resources into current CIM standards.

A Qualified Person has not done sufficient work to classify the historical estimate as a current mineral resource, and the Parties are not treating the historical estimate as a current mineral resource. The historical information provides an indication of the exploration potential of the properties but may not be representative of expected results.

MANAGEMENT

Michael Collins P.Geo.

CEO & Director

Mr. Collins has almost 30 years experience working mineral exploration and development and with over 20 years co-founding and building public companies such as Exploits Discovery in Newfoundland, and ~~co-founding~~ Prime Mining, which was taken over by Orla Mining in Mexico in the of summer 2025.

Mr. Collins was a co-founder ~~of~~ Bluerock Resources which was the only new conventional uranium producer in the 2000-2008 uranium cycle in the US southwest. As well Michael was ~~also~~ co-founder of Nuclear Fuels in 2022 which was merged with Premier American Uranium in the summer of 2025.

Mr.Collins is also a director of First Atlantic Nickel.

Christoph Bruening

Director

Mr. Bruening is the founder and managing partner of Value Relations GmbH, a full-service investor relations and public relations agency in Frankfurt with over 25 years of excellence, focusing on mining, exploration, biotech and health care. Since 1998, he has organized and operated over 500 conferences and over 200 road shows in Germany and throughout Europe. In addition, he has listed over 600 companies on the Frankfurt Stock Exchange. He is the author of several publications, including on rare earths and uranium. He has presented at all the leading resource conferences including the PDAC, Mines and Money, Deutsche Rohstoff Messe Frankfurt, Edelmetall und Rohstoffmessse Munich, and the Vancouver Resource Investment Conference.

Dallas Miller

Director

Dallas has been working within the international mining industry since 2010, both in Australia and in Papua New Guinea, working with BHP and Santos Ltd.

Mr. Miller has a vast knowledge of the roles and responsibilities needed to take on and run a successful mining operation. Not only does he have experience on the ground from an operational standpoint, but he has also been an integral part in raising millions of dollars in capital funding for both private and public companies in recent years. Mr. Miller is also a prominent member of numerous public companies.

Monty Sutton

CFO

Mr. Sutton brings more than 35 years of experience in public markets, corporate governance, senior administration and accounting and has served on the management teams and boards for many private and publicly traded companies.

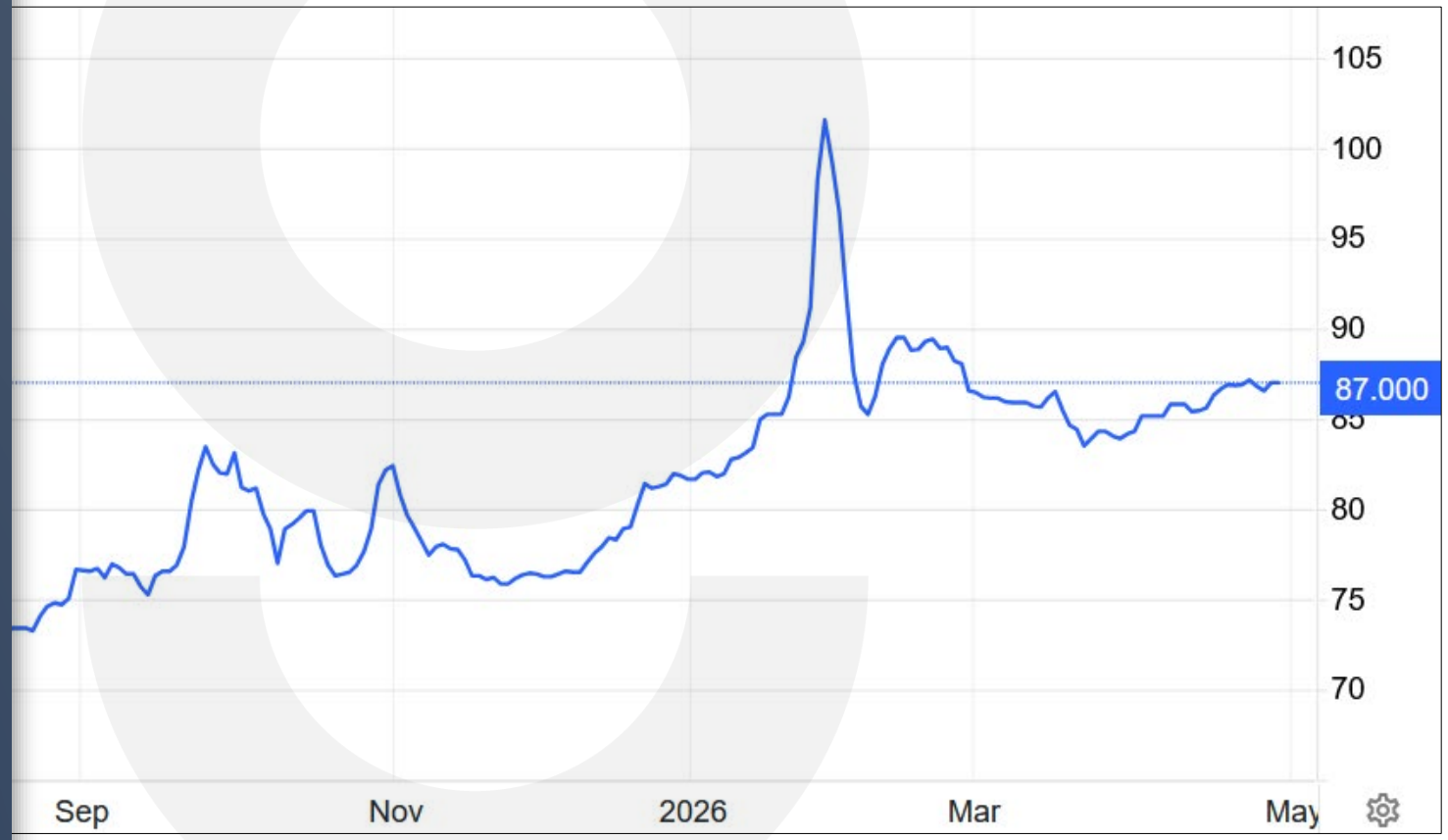
Starting on the trade floor of the Vancouver Stock Exchange in 1987, Mr. Sutton worked most of his career as an Investment Advisor, & Equities Trader with PI Financial Corp. During this time he focused on resource exploration and participated in raising well over CA$100 million while managing over 1,500 client accounts. Mr. Sutton was also CFO for Nuclear Fuels Inc. from IPO to its' acquisition by Premier American Uranium.

THE CASE FOR URANIUM

World Nuclear Fuel Report: Global Scenarios for Demand and Supply Availability 2025-2040

Projects the current 372 GW of nuclear capacity in 2024, will reach 686 GW by 2040 – **Almost a 2x increase**

Global reactor requirements for uranium in 2025 are estimated at about 68,920 tU. In the Reference Scenario these are expected to rise to just over 150,000 tU in 2040, with requirements rising to over 204,000 tU in the Upper Scenario and over 107,000 tU in the Lower Scenario by the same date.



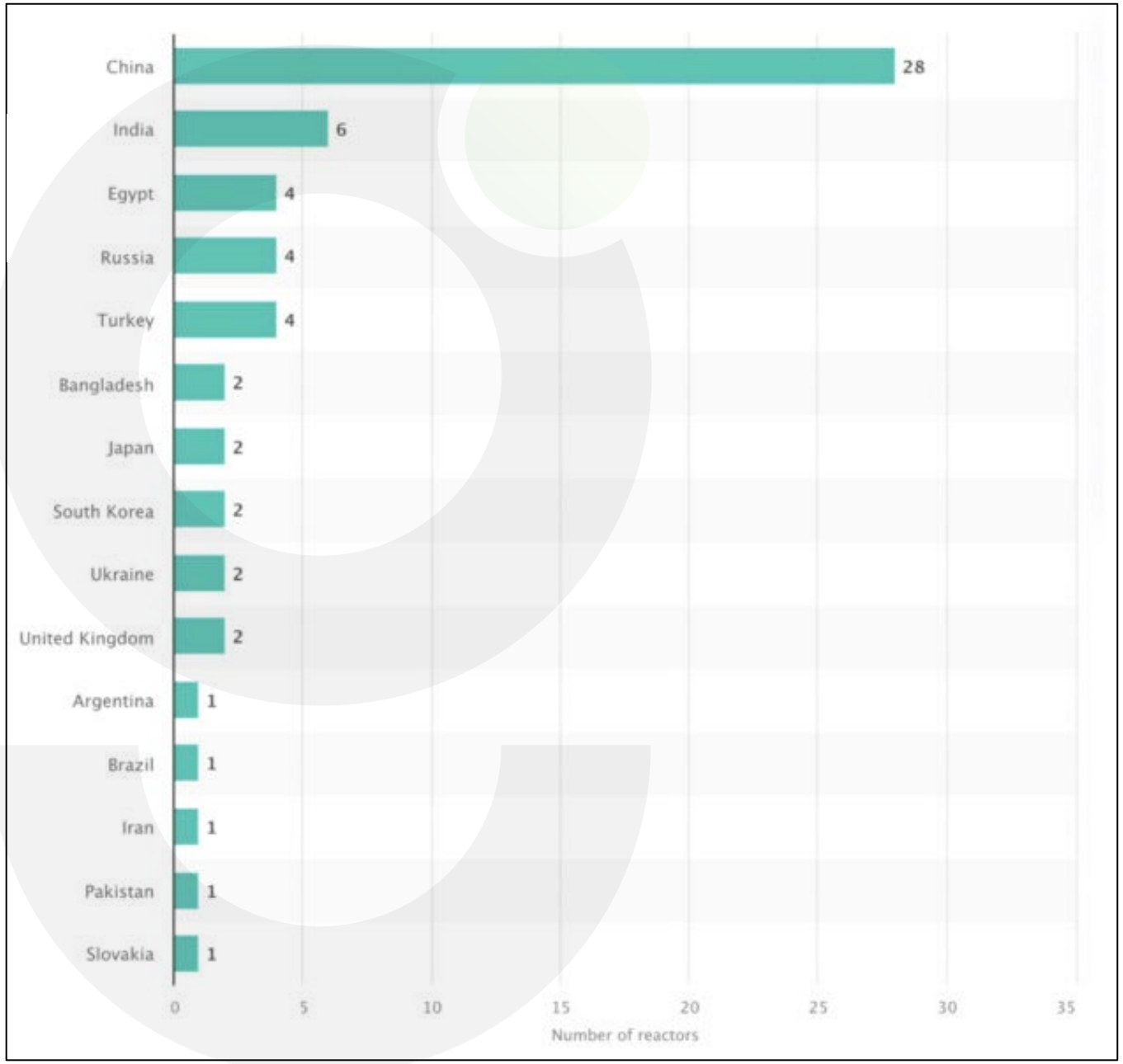
Source: tradingeconomics.com/commodity/uranium

THE NUMBER OF NUCLEAR REACTORS UNDER CONSTRUCTION WORLDWIDE AS OF JUNE 2025, BY COUNTRY

About 115 power reactors with a total gross capacity of about 110 GW are planned, and over 300 more are proposed. Most reactors currently planned are in countries in Asia, characterized by fast-growing economies and rapidly-rising electricity demand.

For context, there are about 440 reactors operating globally today

The emergence of small modular reactor technology is expected to accelerate expansion of nuclear power



https://world-nuclear.org/information-library/current-and-future-generation/plans-for-new-reactors-worldwide#:~:text=Nuclear%20reactors%20planned%20and%20proposed,and%20rapidly%2Drising%20electricity%20demand.

Source: tradingeconomics.com/commodity/uranium

THE NEW DEMAND FOR URANIUM

The 2025 project demand predictes uranium production deficits.

Computer storage was already driving power consumption up beyond project requirements. The implementation of vehicle electrification has left utility companies facing unexpected sharp risesin demand and scrambling to find carbon neutral supply.

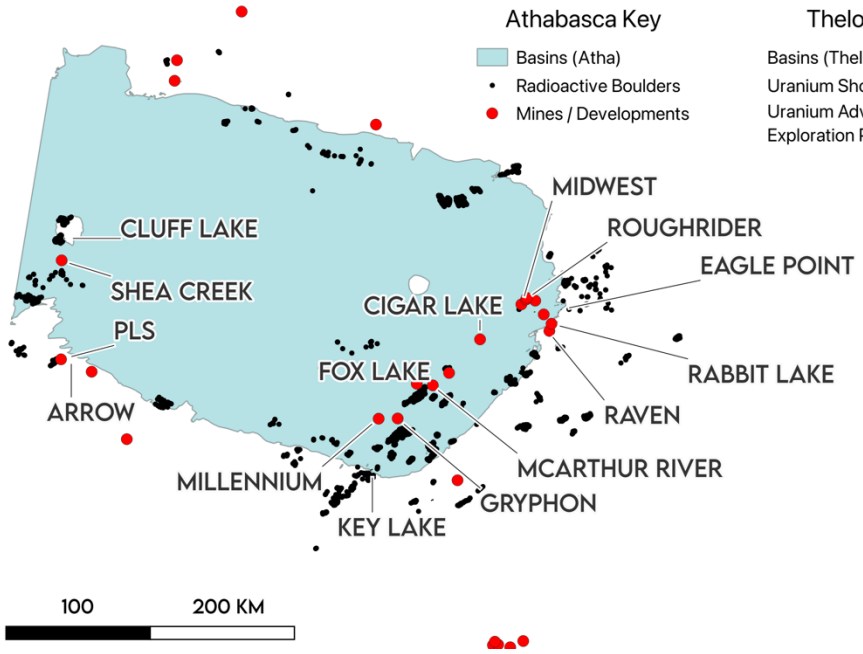
Artificial intelligence has suddenly magnified this power supply deficit; **driving demand for nuclear power.**

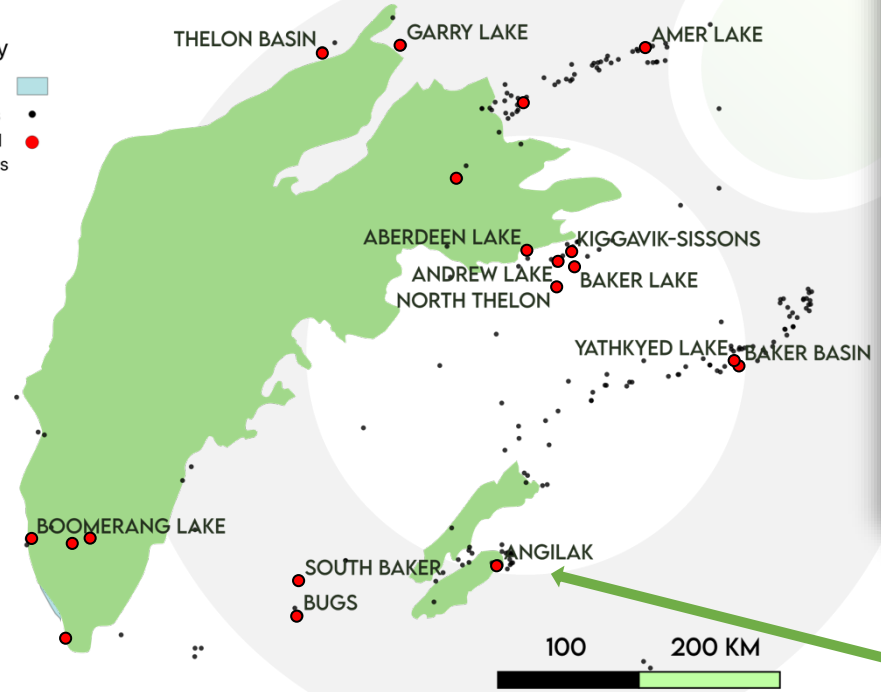
- **Microsoft:** 20-year contract with Constellation Energy for 835 MW of nuclear power by 2028.
- **Amazon (AWS):** Acquired a nuclear-powered data center campus from Talen Energy with a direct supply of 300 MW (with plans for expansion).
- **Google (Alphabet):** Partnered with Kairos Power for 7 Small Modular Reactors (SMRs) and 500 MW by 2030–2035.
- **Meta:** 20-year contract with Vistra for 2.1 gigawatts of nuclear Power with SMR option with Oklo and TerraPower.

https://www.nytimes.com/2024/10/16/business/energy-environment/amazon-google-microsoft-nuclear-energy.html

Recognizing Nuclear Power is the Future

POTENTIAL OF THE THELON BASIN AREA, NUNAVUT





A Compelling Opportunity

1. Larger than the Athabasca Basin
2. Extensive uranium showings and historic resources**
3. Similar Basin ages
4. Thelon is earlier in the exploration process, better potential

YATH Project

Athabasca Basin*

- Athabasca's Uranium potential was identified in the early 1940's
- 1968 led to the discovery of the Rabbit Lake deposit in the Athabasca Basin
- Over **570 million lbs of uranium** have been produced from this prolific region
- Over **80 uranium discoveries** have been identified, defining **~2.6 billion lbs of uranium**

Thelon, Yathkyed & Angikuni Basins

- 1979 - 1982 numerous uranium showings discovered in the Thelon Basin
- A secondary phase of regional exploration from 2000 to 2011 defined a number of high value unconformity-type uranium
- Defining historical resources of **~240.1 million lbs of Uranium*** have been defined including **43.3 million lbs at Angilak Project LAC 50 historic deposit****

*www.saskatchewan.ca ** Historic inferred resource of 2,831,000 tonnes at an average grade of 0.69% U3O8 and 0.17% Mo containing 43.3m lbs U3O8 and 10.4m lbs Mo. Dufresne and Sim for ValOre Metals Corp., March 1, 2013. The historical mineral resource estimate was calculated in accordance with NI 43-101 and CIM standards at the time of publication and predates the current CIM Definition Standards for Mineral Resources and Mineral Reserves (May 2014) and CIM Estimation of Mineral Resources & Mineral Reserves Best Practices Guidelines.

THELON & ANGILAK BASIN OVERVIEW

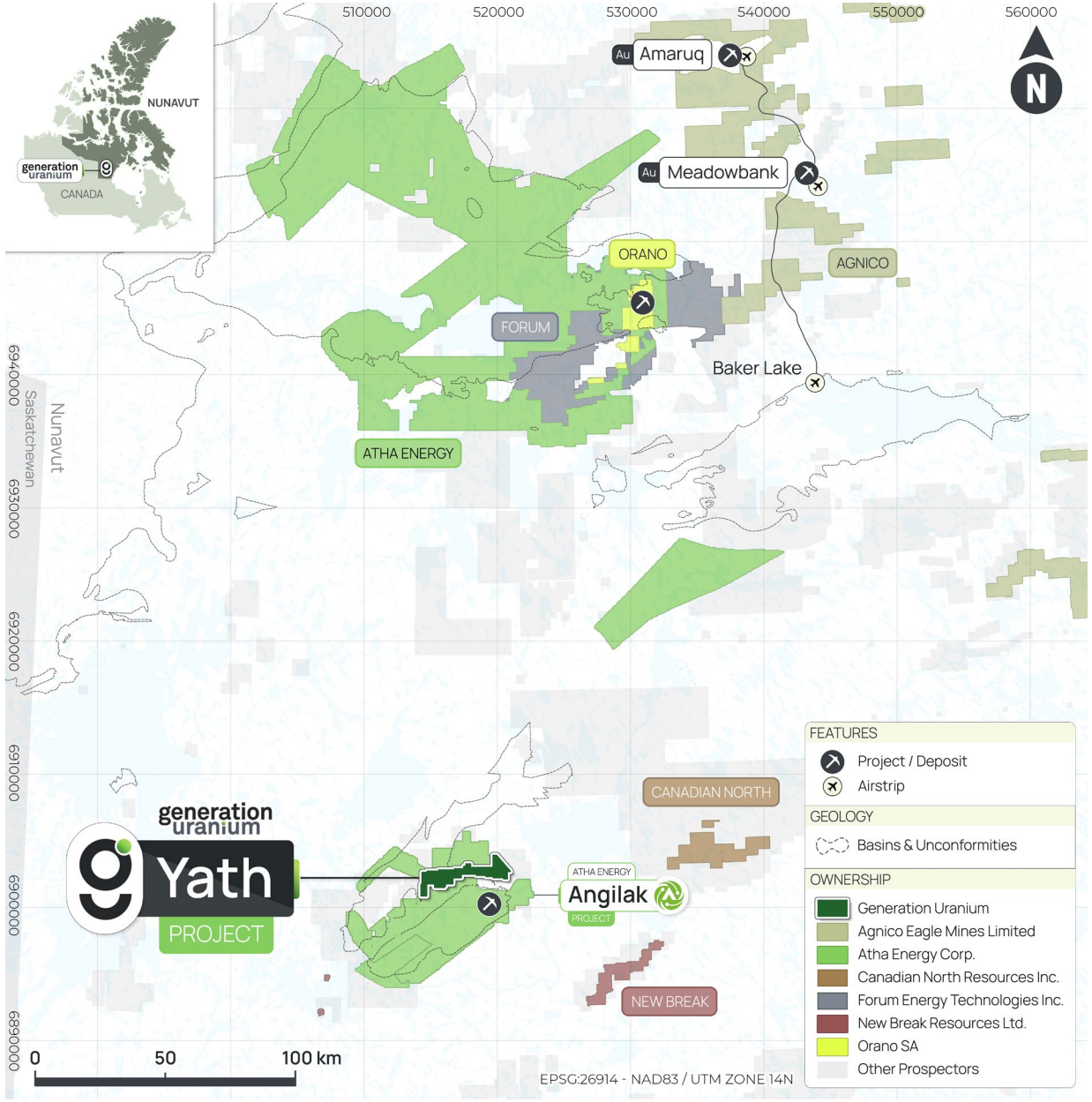
ATHA Angilak Project,

Atha has a $63min budget in 2026, mainly focused on Angilak

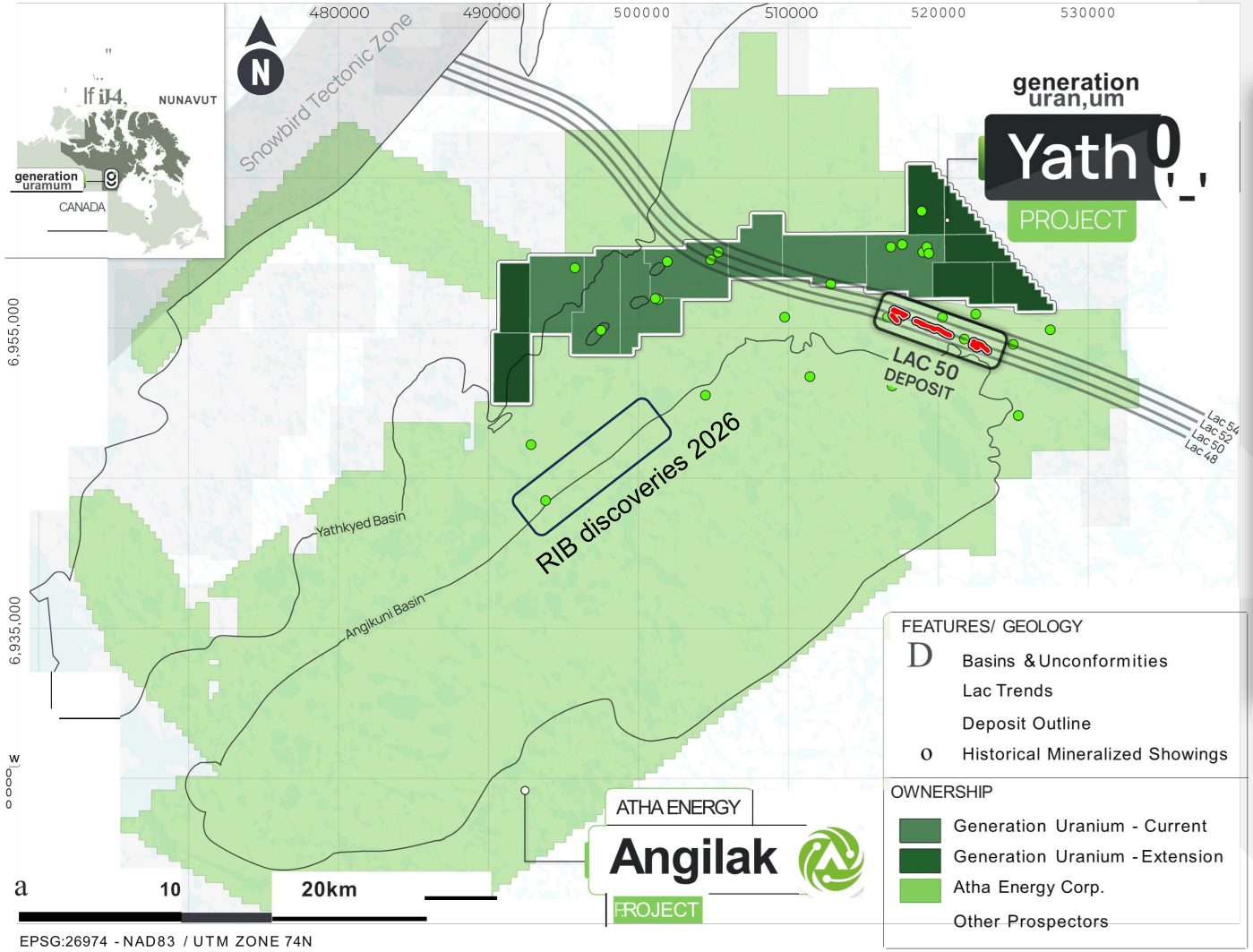
Geiger Energy (formerly Baseload) Aberdeen Project, $10M, 10,000m drill & exploration program for 2025

ORANO Kiggavik Deposit,
132.7M lbs, 0.54% avg grade U3O8

GENERATION URANIUM
Drill permit in process, airborne MMT survey flown in partnership with ATHA, Planning seismic for target refinement and anticipate ~~then~~ drilling in 2026



GEN: SURROUNDED BY ATHA ENERGY'S ANGILAK PROJECT



Angilak Project Exploration by Atha Energy

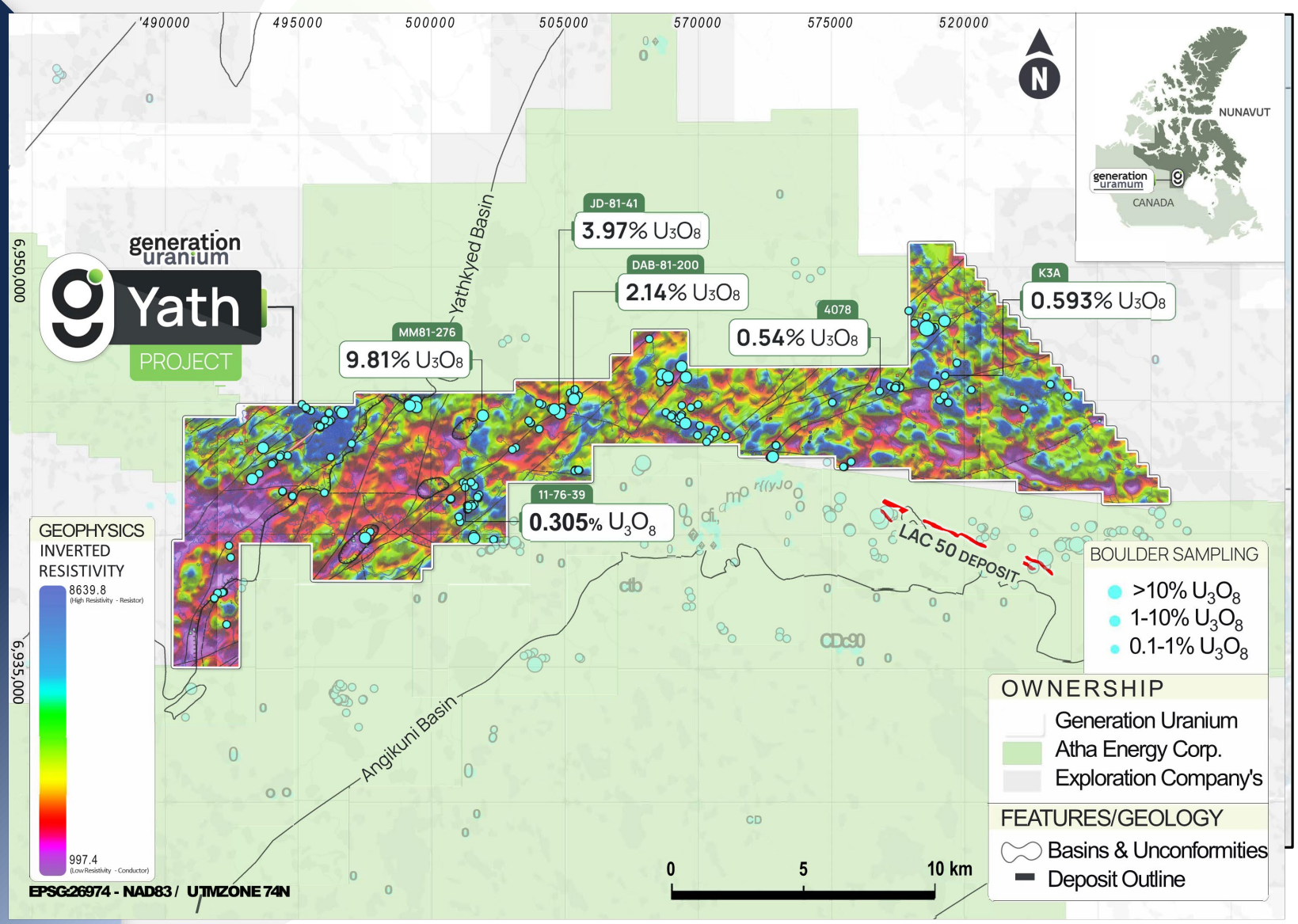
2024 - 10,051m diamond drilling + regional exploration were completed on the Angilak Project

2025 - 10,000m drilling resulting in 5 new discoveries

2026 - $63 million in the bank, with the Angilak Project targeted as their main focus

POTENIAL AT THE YATH PROJECT

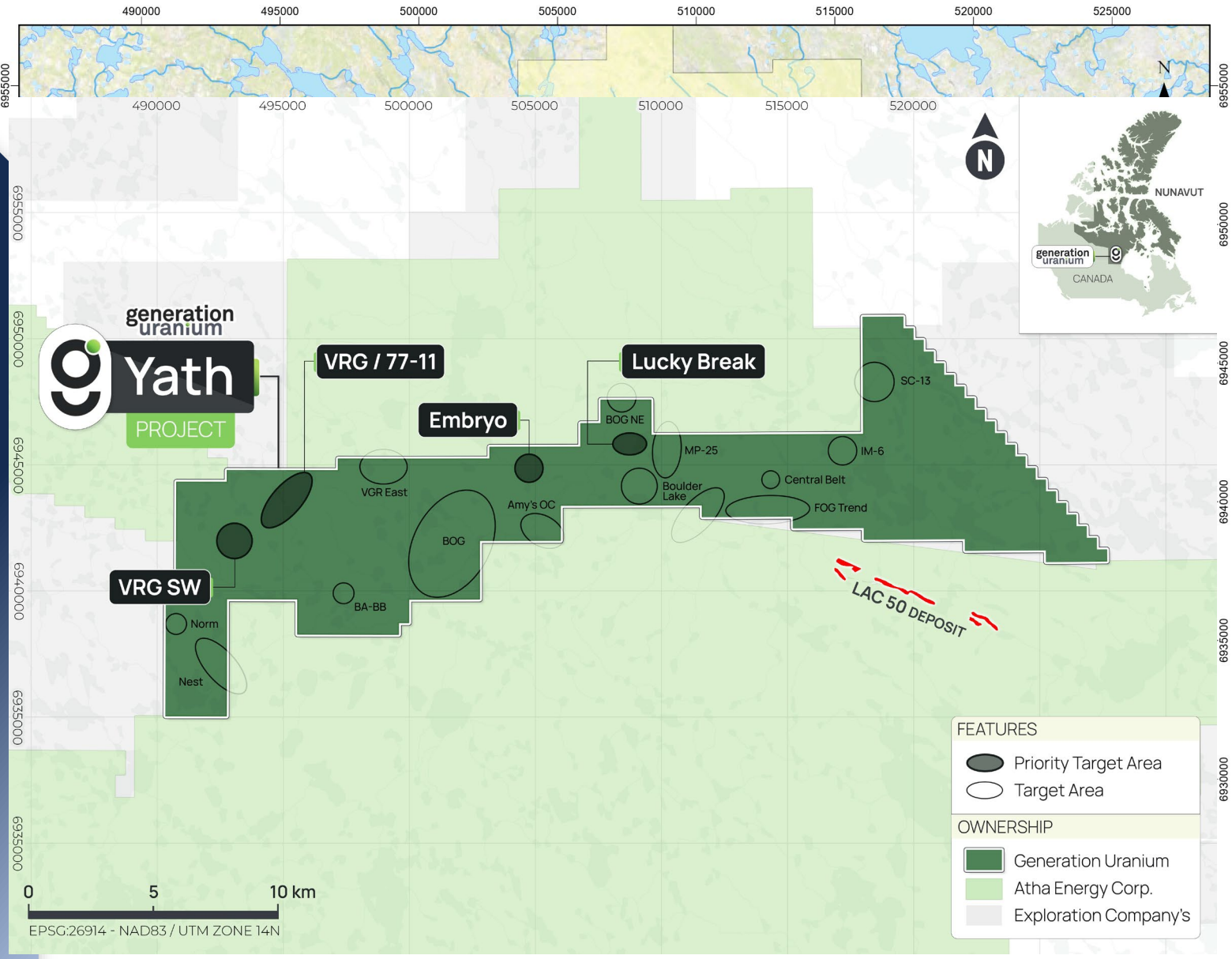
1. The 173.6 km^2 property is surrounded by Atha Energy's Angilak Project which hosted 2 new discoveries* in 2025
2. Previous surface sampling includes grades of up to 9.81%, 3.95%, and 2.14% U_3O_8 in surface boulders and in field surveys conducted between 2012-2014 by Kivalliq Energy
3. Seventeen (17) targets were announced from compilation of Kivalliq / Valore historic data-
4. Targets are on trend with Atha Energy's Angilak Project/LAC 50 deposit
5. Airborne MMT Geophysical Survey were flown in conjunction with Atha Energy – Delivering discovery for Atha and new targets for Generation



*Information on adjacent projects may not be indicative of mineralization on the Yath Uranium Project

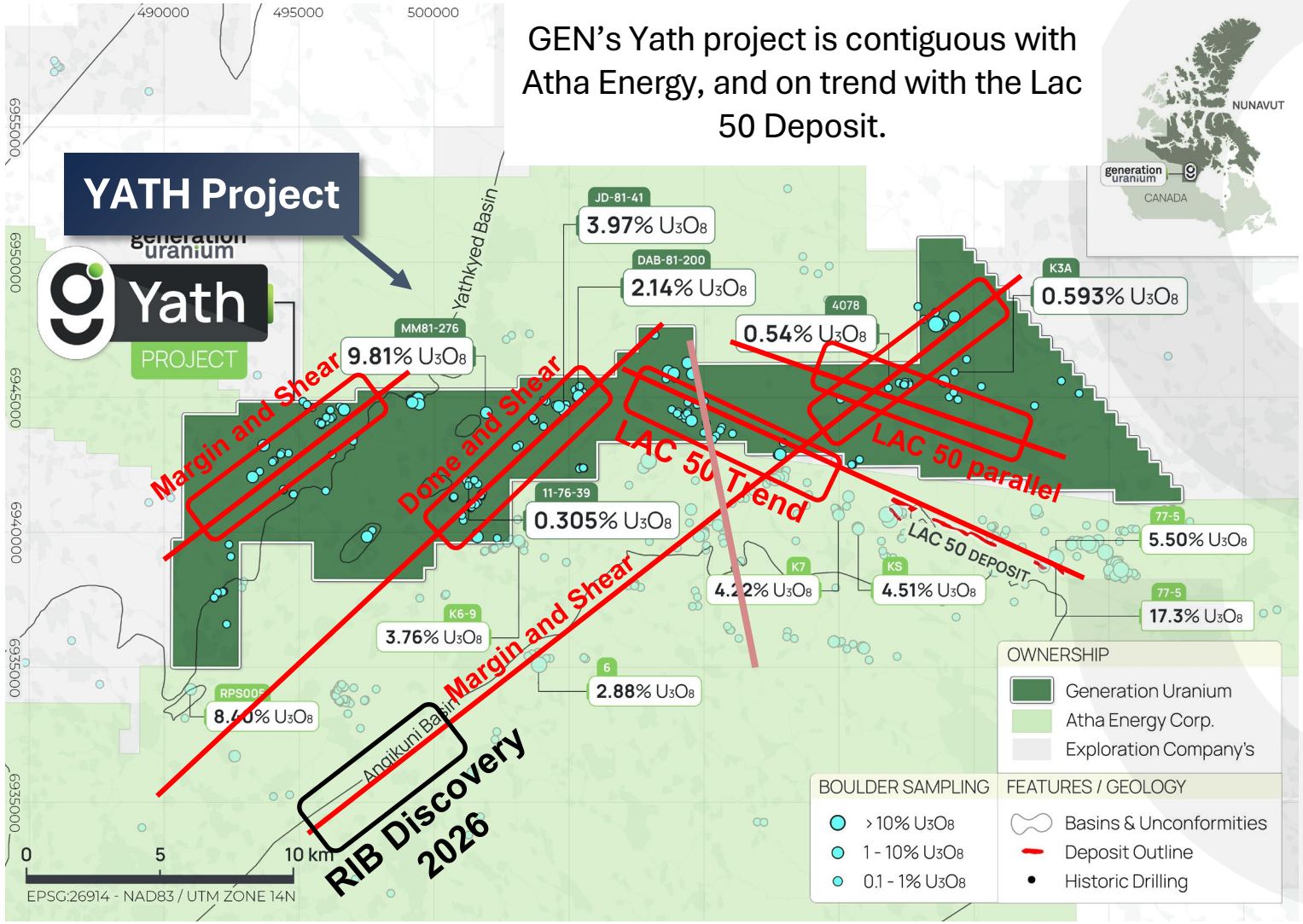
SEVENTEEN TARGETS ANNOUNCED

1. VGR Trend – a 5-kilometre mineralized corridor is along a reactivated basement fault, hosting a pervasive alteration, sulphides, and radioactive structures traceable for over 3 kilometres.
2. Embryo Creek – has historical samples grading up to 9.81% U_3O_8, with associated copper, molybdenum, and silver, confirming a robust polymetallic potential.
3. Lucky Break – a polymetallic sulphide and pitchblende mineralization recovered from shallow subcrop beneath till cover, located 11 km from Lac 50.
4. Additional zones include Nest, BA-BB, Bog, IM-6, Boulder Lake, Amy's OC, and several satellite targets, each demonstrating either high radioactivity (often >10,000 cps) or significant surface assays supportive of uranium and associated polymetallic mineralization.



GEN: CONTIGUOUS WITH ATHA ENERGY'S ANGILAK PROJECT

GEN's Yath project is contiguous with Atha Energy, and on trend with the Lac 50 Deposit.



Yath Project targets

- North-East trends // to RIB Discovery: VGR, BOG and Lucky
- West-North West Trending off of, and parallel to Lac 50 structure: Boulder, FOG, IM-6 and Amy's
- Convergence of these two mineralized trends at **Embryo**

GENERATION URANIUM - PLANNING FOR SUCCESS

Leverage Historical Data

Prior work has provided Generation with high-potential targets

Seismic surveys have shown the key target horizon is typically deeper than previous drilling but still <300m deep

COMPLETED

Refine Targets with Modern Geophysics

Early-season drone multi-platform MMT geophysical surveys to add a further data layer to refine current targets

Ongoing

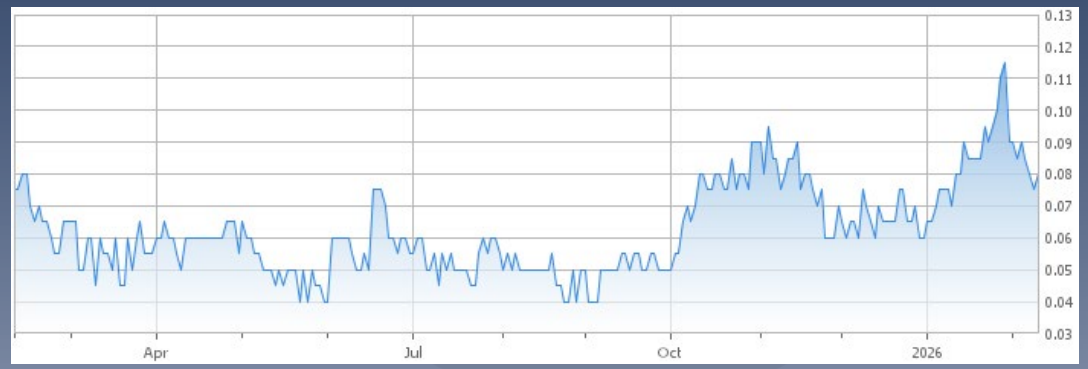
Undertake Generation's Maiden Drill Program

Seismic profiling and **drill testing** targets defined with 2025 high-resolution geophysics

2026 TARGET

GENERATION URANIUM
CAPITAL STRUCTURE

TSX.V: GEN	
SHARES I&O	56,547,892
1yr trading range	$0.04 – 0.115
MARKET CAP	4 M ($CAD)
Warrants	18.6m ~1.6y $0.18
Options	3.8m @ $0.08



generation uranium

+1(778) 819-7881

mcollins@generationuranium.com