TSX-V: FFU OTCQB: FFUCF FSE: X42

F4 Uranium Corp.

Saskatchewan Uranium Explorer

May 2025 INVESTOR PRESENTATION

DISCLAIMER

This presentation contains certain “forward-looking statements” within the meaning of applicable Canadian securities laws. Forward-looking statements can generally be identified by the use of forward-looking terminology such as “may”, “will”, “expect”, “intend”, “estimate”, “anticipate”, “believe”, “continue”, “plans”, “potential” or similar terminology. Forward-looking statements in this presentation include, but are not limited to, statements and information related to the potential and demand of nuclear power and uranium; the advantages of small modular reactors; the use of survey and technical information; the plans and objectives of F4 Uranium Corp. (the “Company”) with respect to the exploration properties and the timing related thereto, including with respect to future drilling programs; and other statements regarding future plans, expectations, projections, objectives, estimates, guidance and forecasts, as well as statements as to management's expectations with respect to such matters. Forward-looking statements are not historical facts and are made as of the date of this presentation. These forward-looking statements involve numerous risks and uncertainties, and actual results may vary. Important factors that may cause actual results to vary include without limitation, risks related to the ability of the Company to accomplish its plans and objectives with respect to the exploration properties within the expected timing or at all, including the timing and receipt of certain approvals, changes in uranium prices, changes in interest and currency exchange rates, risks inherent in exploration estimates and results, timing and success, inaccurate geological and metallurgical assumptions (including with respect to the size, grade and recoverability of mineral reserves and resources), changes in development or mining plans due to changes in logistical, technical or other factors, unanticipated operational difficulties (including failure of plant, equipment or processes to operate in accordance with specifications, cost escalation, unavailability of materials, equipment and third party contractors, delays in the receipt of government approvals, industrial disturbances or other job action, and unanticipated events related to health, safety and environmental matters), political risk, social unrest, and changes in general economic conditions or conditions in the financial markets. In making the forward-looking statements in this presentation, the Company has applied several material assumptions, including without limitation, the assumptions that the Company will be able to accomplish its plans and objectives with respect to the exploration properties within the expected timing; market fundamentals will result in sustained uranium demand and prices; the receipt of any necessary approvals and consents in connection with the development of any properties; and the availability of financing on suitable terms for the planned activities and development of the exploration properties. The actual results or performance by the Company could differ materially from those expressed in, or implied by, any forward-looking statements relating to those matters. Accordingly, no assurances can be given that any of the events anticipated by the forward-looking statements will transpire or occur, or if any of them do so, what impact they will have on the results of operations or financial condition of the Company. Except as required by law, the Company is under no obligation, and expressly disclaim any obligation, to update, alter or otherwise revise any forward-looking statement, whether written or oral, that may be made from time to time, whether as a result of new information, future events or otherwise, except as may be required under applicable securities laws. The scientific and technical information in this presentation has been prepared in accordance with the Canadian regulatory requirements set out in National Instrument 43-101 – Standards of Disclosure for Mineral Projects (“NI 43-101”) and reviewed and approved on behalf of the Company by Sam Hartmann, P. Geo. Vice President of Exploration for the Company. Mr. Hartmann is a qualified person for the purposes of NI 43-101.

BUILDING SHAREHOLDER VALUE SINCE 1996

1996
Strathmore Minerals Corp.

2007
Strathmore Minerals Corp. spins out Canadian Assets into Fission Energy Corp.

Discovery 1

2010
J Zone Discovery at Waterbury Lake

Discovery 2

2012
Triple R Discovery at Patterson Lake South (PLS)

2013
Sale to Denison Mines ($85M). Spins out Fission Uranium Corp including PLS. Fission 3.0 spun out of Fission Uranium

Discovery 3

2022
JR Zone Discovery at Patterson Lake North (PLN)

2023
Name change to F3 Uranium Corp. $15M Strategic Investment by Denison Mines

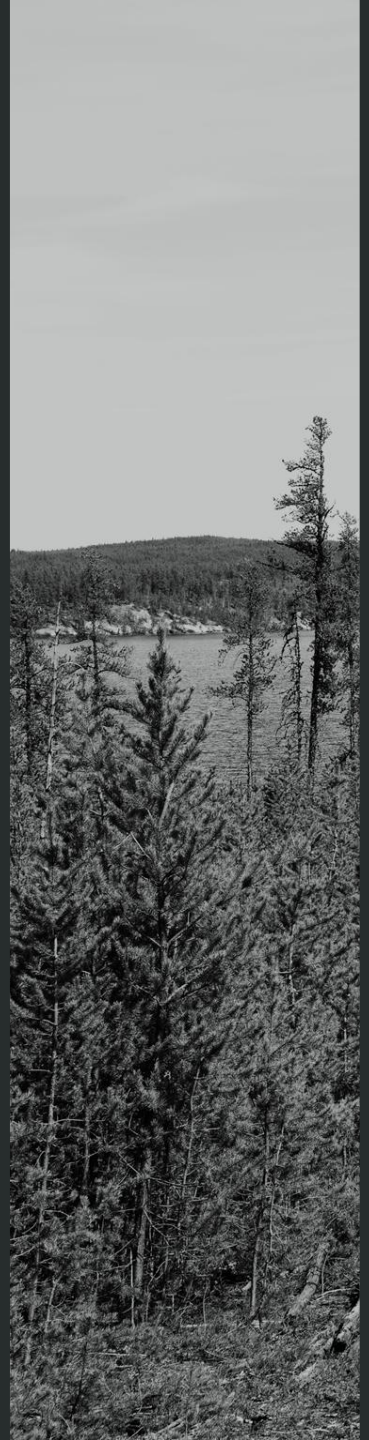
2024
F3 Uranium Corp. spins out F4 Uranium Corp. Paladin Energy Acquires Fission Uranium. Implied Equity Value Offer C$1.14B

Discovery 4

2025
New Discovery on the PW Area of Broach property

SPIN OUT

Transaction Highlights:
One F4 Share for every F3 held. Followed by a 10 to 1 roll back for F4 shares. The Company intends to list the shares of F4 on the TSX Venture Exchange



Unlock Value for F3 Shareholders

F4 will surface value in F3's extensive portfolio of Athabasca Basin uranium exploration assets which are currently overshadowed by the JR Zone discovery at the PLN Project and have correspondingly received minimal capital allocation.

Preserving PLN Focus

Financing the F4 Properties independently post Spin-Out will ensure that F3 shareholders do not suffer dilution for non-PLN Project exploration activities.

Experienced Management

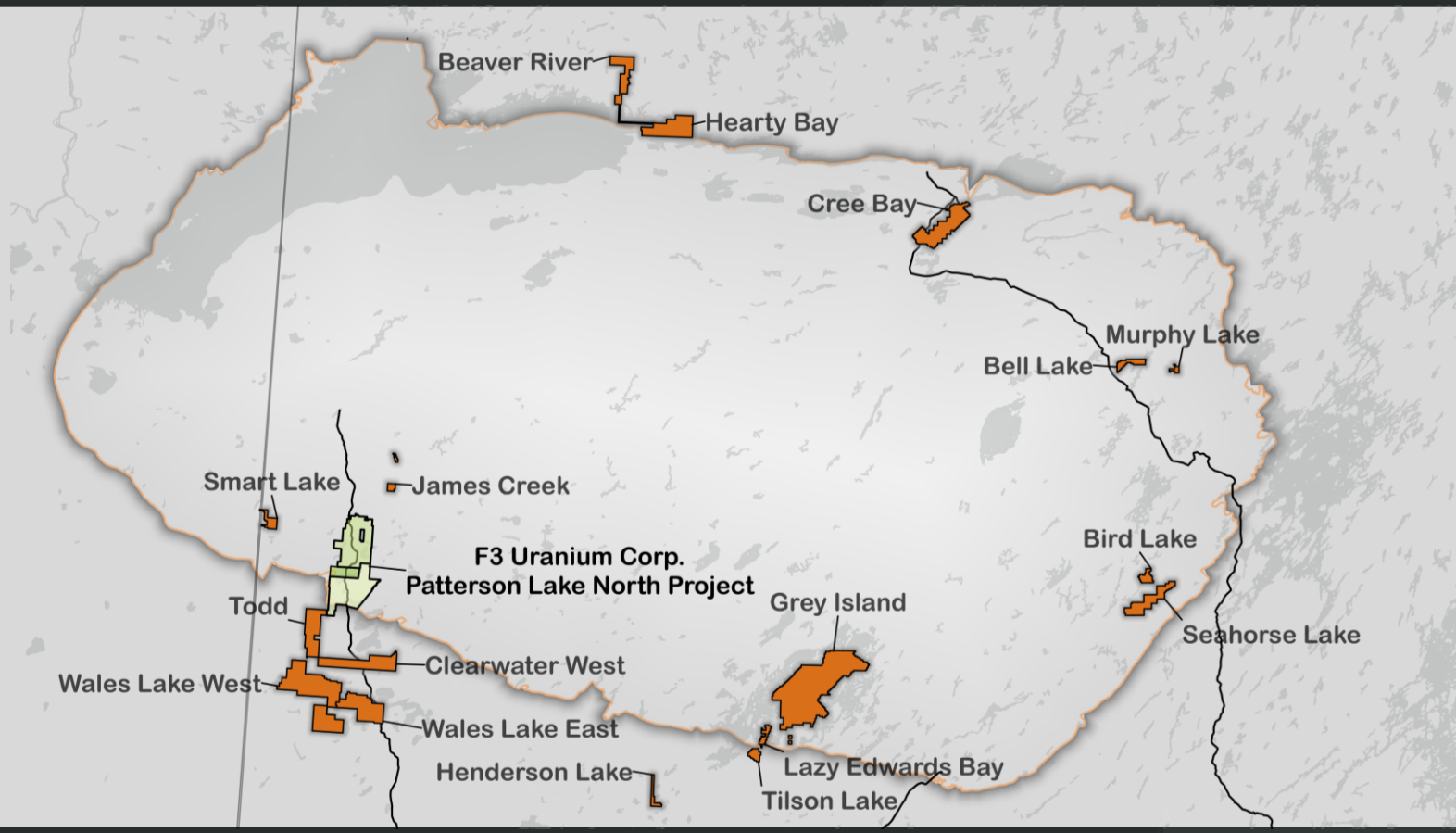
F4 will be led by the same award-winning management team responsible for 4 uranium discoveries in the Athabasca Basin, with Raymond Ashley as CEO.

Dev Randhawa, CEO of F3 and incoming Executive Chairman of F4, commented: *"Given that the PLN Project has now evolved from important discovery to an entire geological system across multiple shear zones, the board of F3 has determined that the project deserves a singular focus. At the same time, we believe our shareholders will be done a disservice by not pursuing additional discoveries within the rest of our extensive Athabasca Basin portfolio. F4 solves for this dilemma. Substantial synergies will exist between F3 and F4, including technical expertise and corporate costs that would otherwise be borne singularly by each company."*

F4 URANIUM

SPIN OUT

Exceptional Athabasca Basin Portfolio: F4 will hold one of the largest, most prospective uranium exploration portfolios in the Eastern and Western Athabasca Basin totalling 17 projects and **162,696 hectares**, many of which are near uranium deposits.



PROJECTION: COP28 - NUCLEAR TO TRIPLE BY 2050

The U.S. and more than 20 other countries pledged to triple nuclear power by 2050 to achieve net-zero carbon emissions and limit climate change. *COP28 ‘23

F4 URANIUM

Demand for uranium is expected to rise by **127%** by 2030 and **200%** by 2040

Creating a ~**240Mlbs**. deficit in 2040 that will continue to widen** as growth in annual demand of 180-190mlbs is expected to triple by 2050***.

440
IN OPERATION

64
UNDER CONSTRUCTION

85
PLANNED

362
PROPOSED

Builds at 25-year high

More reactors operating now than in any other time in history

Most Japanese reactors coming back online due to strong regulator support

Middle East (home of Big Oil) aggressively securing nuclear energy supply

*COP28 ‘23 **WNA - World Nuclear Fuel Report 2023 – Upper Case scenario ***OECD Uranium 2022, Resources, Production, Demand

RISING DEMAND Nuclear Power Demand Continues to Increase

Morgan Stanley's Commodity Research has named **URANIUM** as the #1 investment for the next 12 months.*

The Uranium industry is set for a record term of contacting in 2022. Ian Purdy, CEO of Paladin Energy states "there is now an annual **deficit of 60 million lbs.** per annum out for the next decade". Cameco says inflationary breakeven of $90/lb. is needed to increase production.

U.S. Department of Energy lays out a **rapid nuclear build** out plan more aggressive than China's, adding 13GW annually.**

Nuclear power capacity & Uranium demand is greater than ever, mainly due to nuclear' s **'GREEN'** energy source. Demand is surging in a global decarbonization drive to fight Climate Change & achieve Net Zero. A 'Nuclear Renaissance' is now underway.

*mining.com August 15, 2022, https://www.mining.com/uranium-tops-morgan-stanleys-commodity-thermometer/

**https://liftoff.energy.gov/wp-content/uploads/2023/03/20230320-Liftoff-Advanced-Nuclear-vPUB-0329-Update.pdf

URANIUM DRIVERS

Nuclear Reactors: Builds are at an all-time high.

Countries all over the world are realizing that nuclear is the optimum choice for clean, affordable base load energy. The world is moving to nuclear as the only alternative to produce, clean, affordable, base load energy. Geopolitical issues are having a negative impact on supply. The current uranium shortfall is forecast to be approximately 75-100M lbs.

EVs: The electrification of motor vehicles will require more energy.

As electric vehicles continue to grow in popularity more energy will be required to support the industry. Electric vehicle manufactures such as Tesla continue to see strong earnings as they grow and expand.

AI: Amazon, Meta and Microsoft are all working on artificial intelligence.

According to Bloomberg, the number of data centers has nearly doubled in the last 10 years. These centres consume as much electricity as Italy. Microsoft has recently signed a deal to help restart 3-Mile Island nuclear power plant. The company has agreed to purchase the *entire generating capacity* from 3-Mile for the next 20 years. Amazon and Meta are also pursuing power facilities to help power their AI.

Small Modular Reactors (SMRs): Major catalyst for nuclear energy.

Amazon has signed three new agreements to support the development of nuclear projects including the construction of new SMR's. Rolls-Royce has been backed by a consortium of private investors & UK gov. *($276 million*) to develop SMR's

F4 URANIUM

Speaking on the primary and secondary uranium supply dynamic, Grant Issac, Executive Vice-President & CFO of Cameco recently stated:

"I have never felt better.. It has, in fact, if you think about it, never been better at any point in the history of the commercial uranium market"

Source: Kaustubh Laturkar, AIChE – Advances in Very Small Nuclear Reactors, April 2022

Impressive Lineage

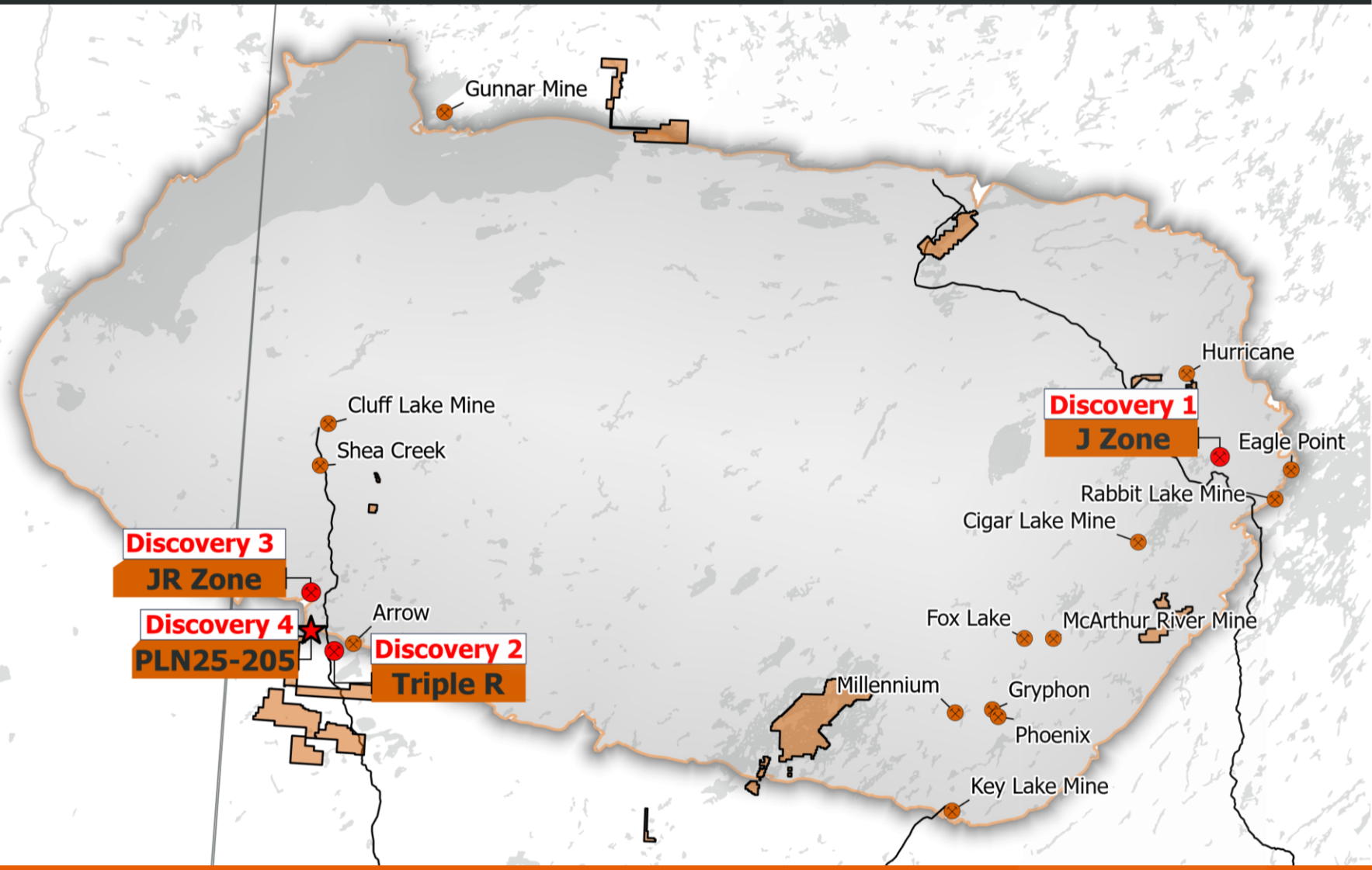
The F4 team has now been responsible for 4 major uranium discoveries in the Athabasca Basin.

Discovery 1: Jan 2010: **J Zone** at Waterbury Lake. 12,810,000 Lbs. Indicated*

Discovery 2: Nov 2012: **Triple R** at PLS. 114,900,000 Lbs. Indicated and 15,400,00 Inferred**

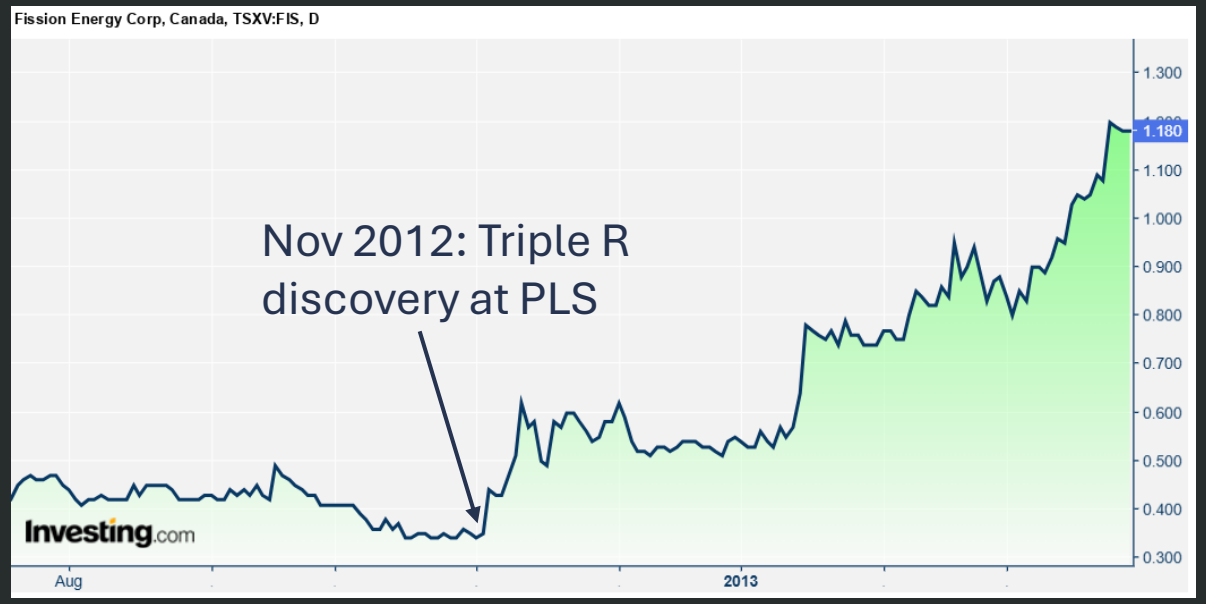
Discovery 3: Nov 2024: **JR Zone** at Patterson Lake North. Maiden resource estimate expected 2025.

Discovery 4: **PLN25-205** Newest discovery at Broach PW zone



Mineral Resource Estimate On The J Zone Uranium Deposit, Waterbury Lake Property NI 43-101 **Feasibility Study, NI 43-101 Technical Report for PLS Property

THE POWER OF DISCOVERY



https://www.investing.com/equities/fission-energy-corp

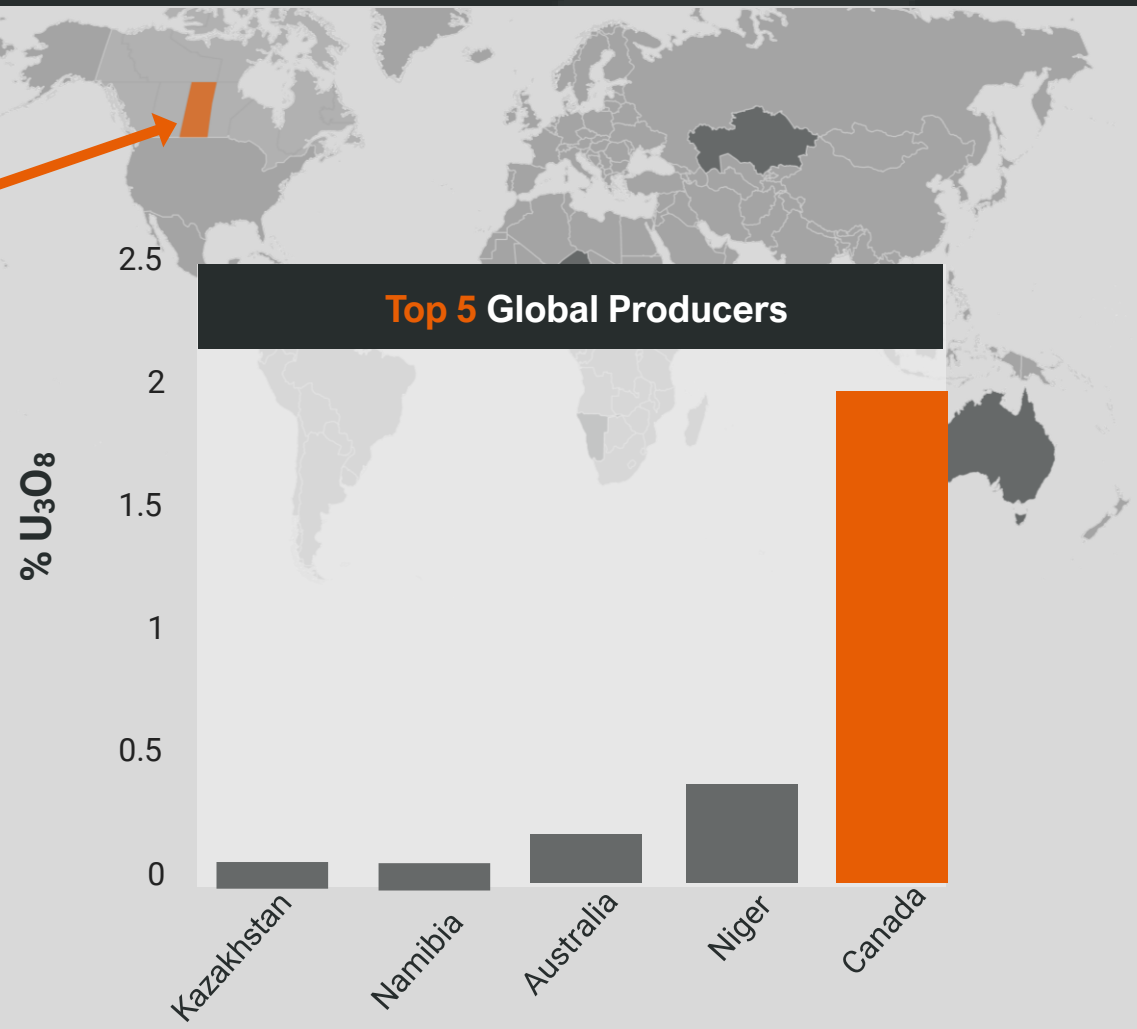
https://www.investing.com/equities/fission-3.0-co

ATHABASCA BASIN

Highest Grade Uranium in the World

+60 years of mining with the world's highest uranium grades.

13.2% Of the world's uranium.



JURISDICTION

Saskatchewan was ranked as the **#3 jurisdiction in the world** for mining investment in 2023 by the Fraser Institute*.

GRADE

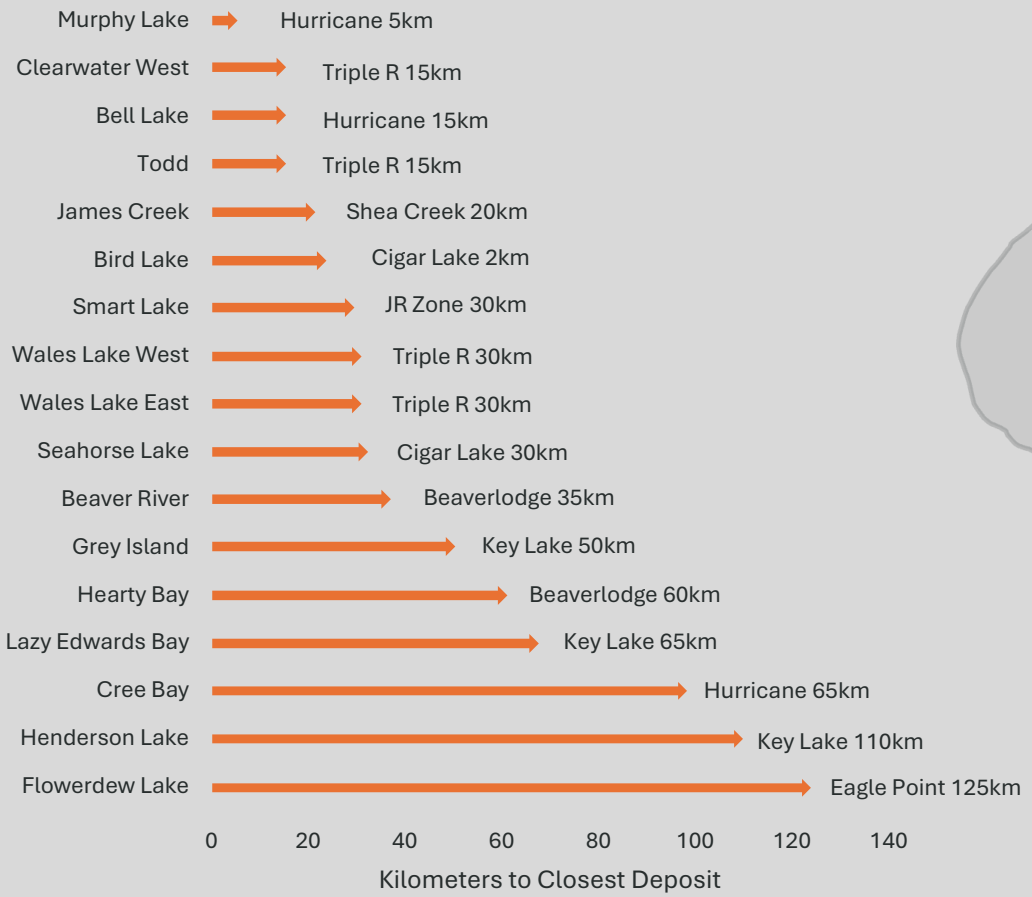
The grades are **10 to 20 times** global average in the Athabasca Basin.

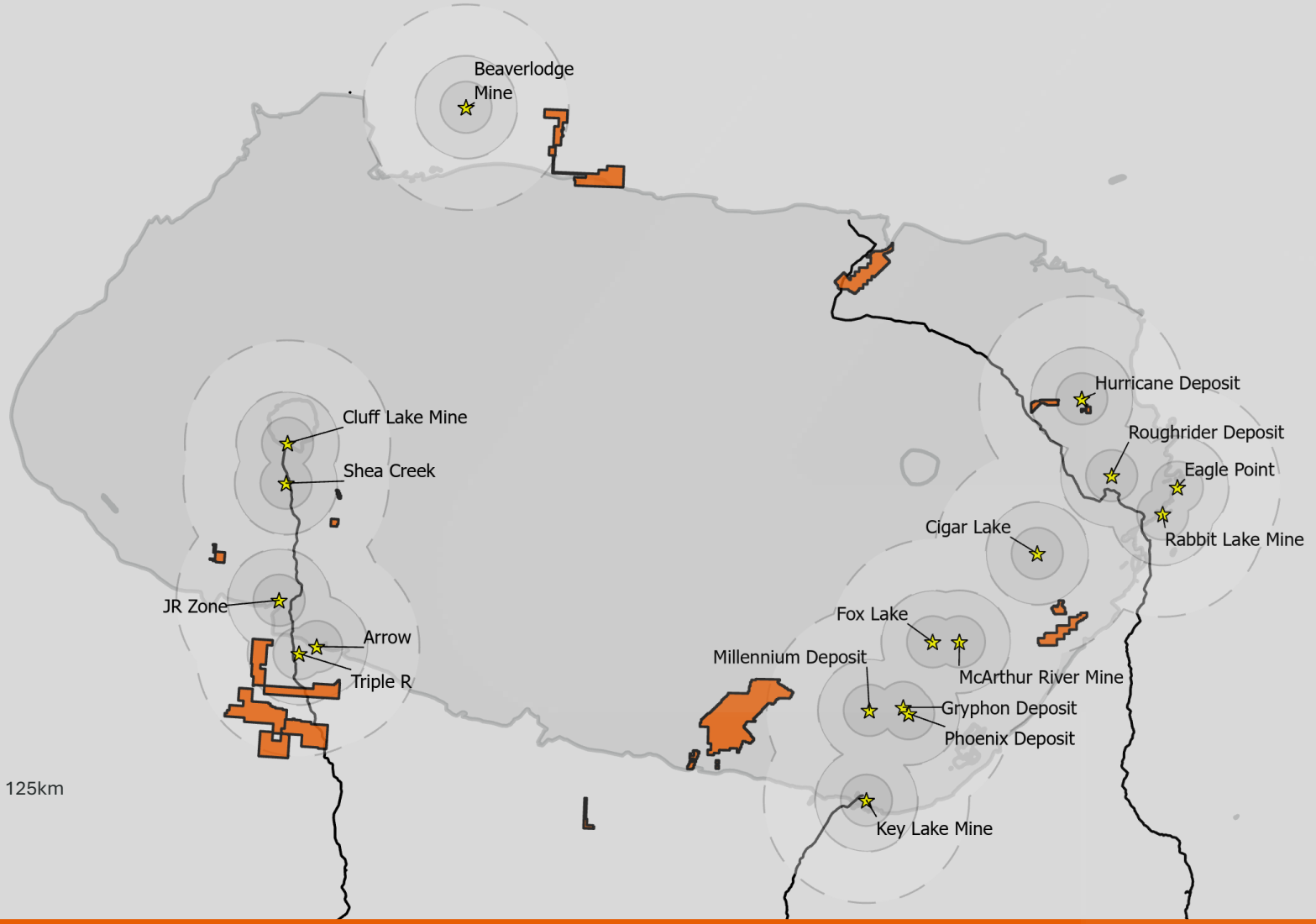
*Fraser Institute Annual Survey of Mining Companies 2023

STRATEGIC LOCATIONS

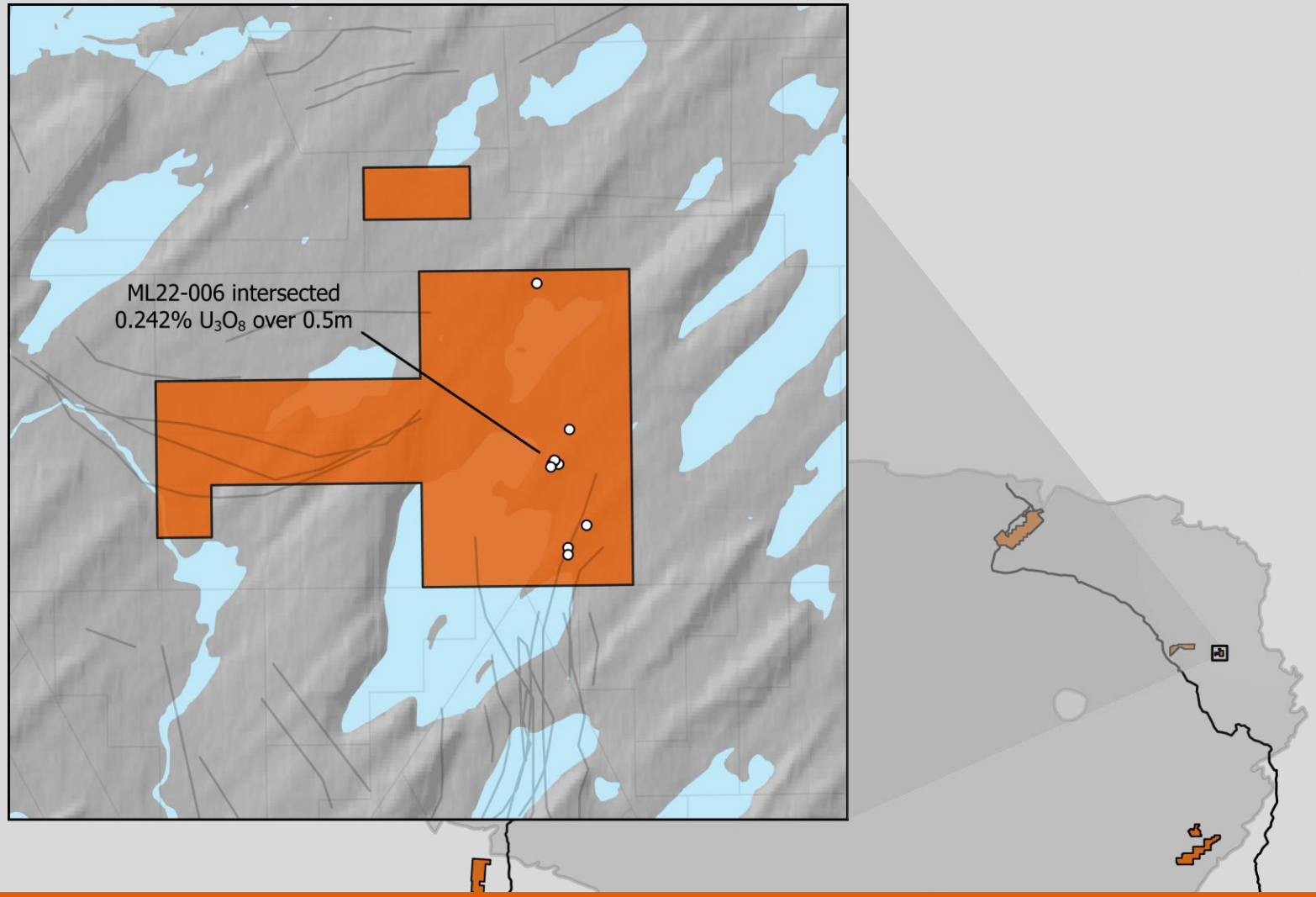
F4 URANIUM

Strong Portfolio Close to Major Uranium Deposits





MURPHY LAKE



Strategic location 4.7km from ISOEnergy's Hurricane Deposit. Encouraging Recent drill results intersected up to 0.242% U_3O_8 over 0.5m in ML22-006.

Definitive option agreement signed with Canadian GoldCamps to earn up to a 70% interest by spending $18M.

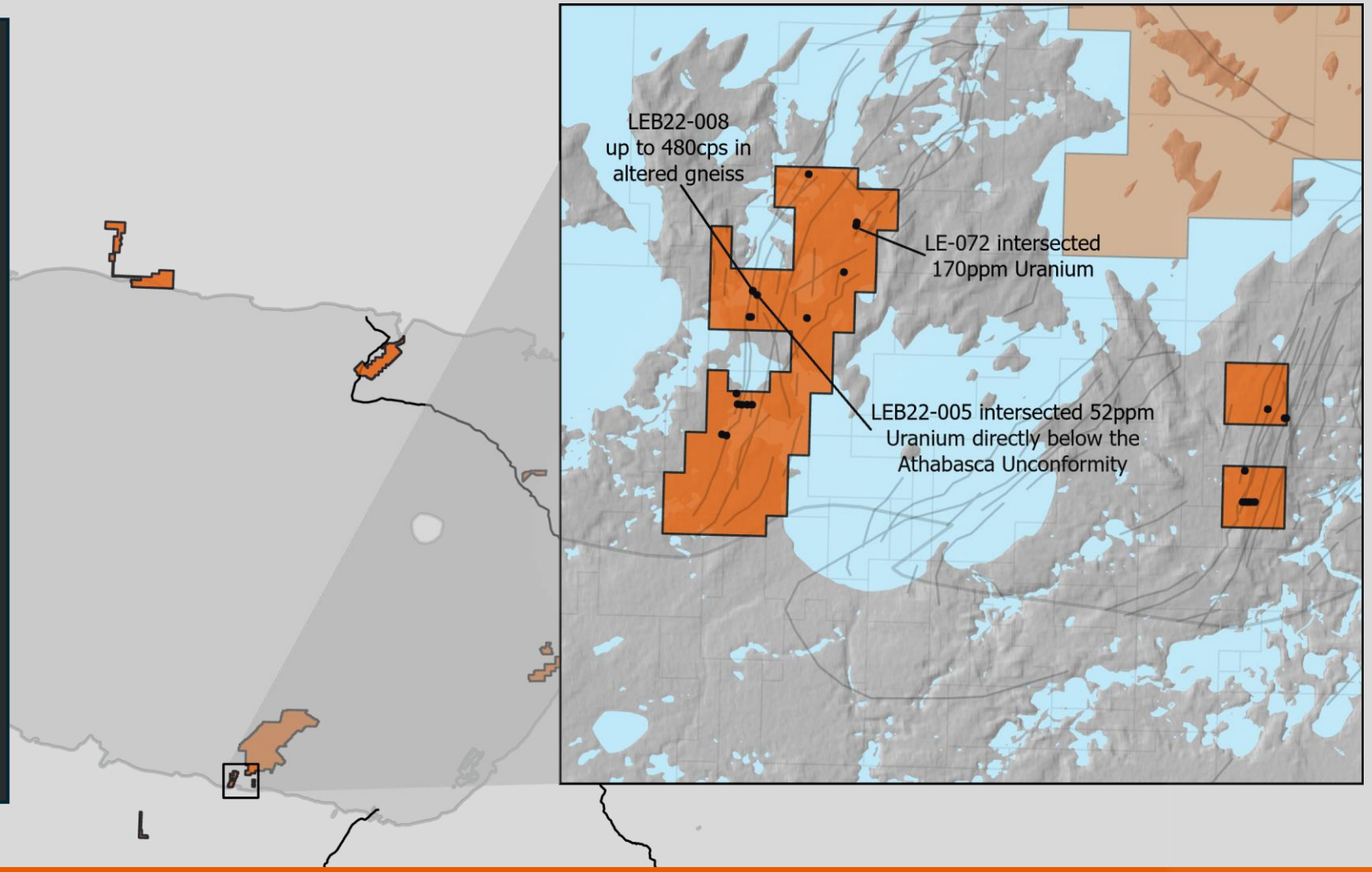
Property is drill ready

LAZY EDWARDS BAY

Drill results intersected promising alteration and elevated Uranium values around the Athabasca unconformity

LEB22-005 intersected 39ppm uranium in the sandstone and 52ppm uranium in the basement around the unconformity

Many targets remain untested from VTEM and Magnetic surveys completed in 2017

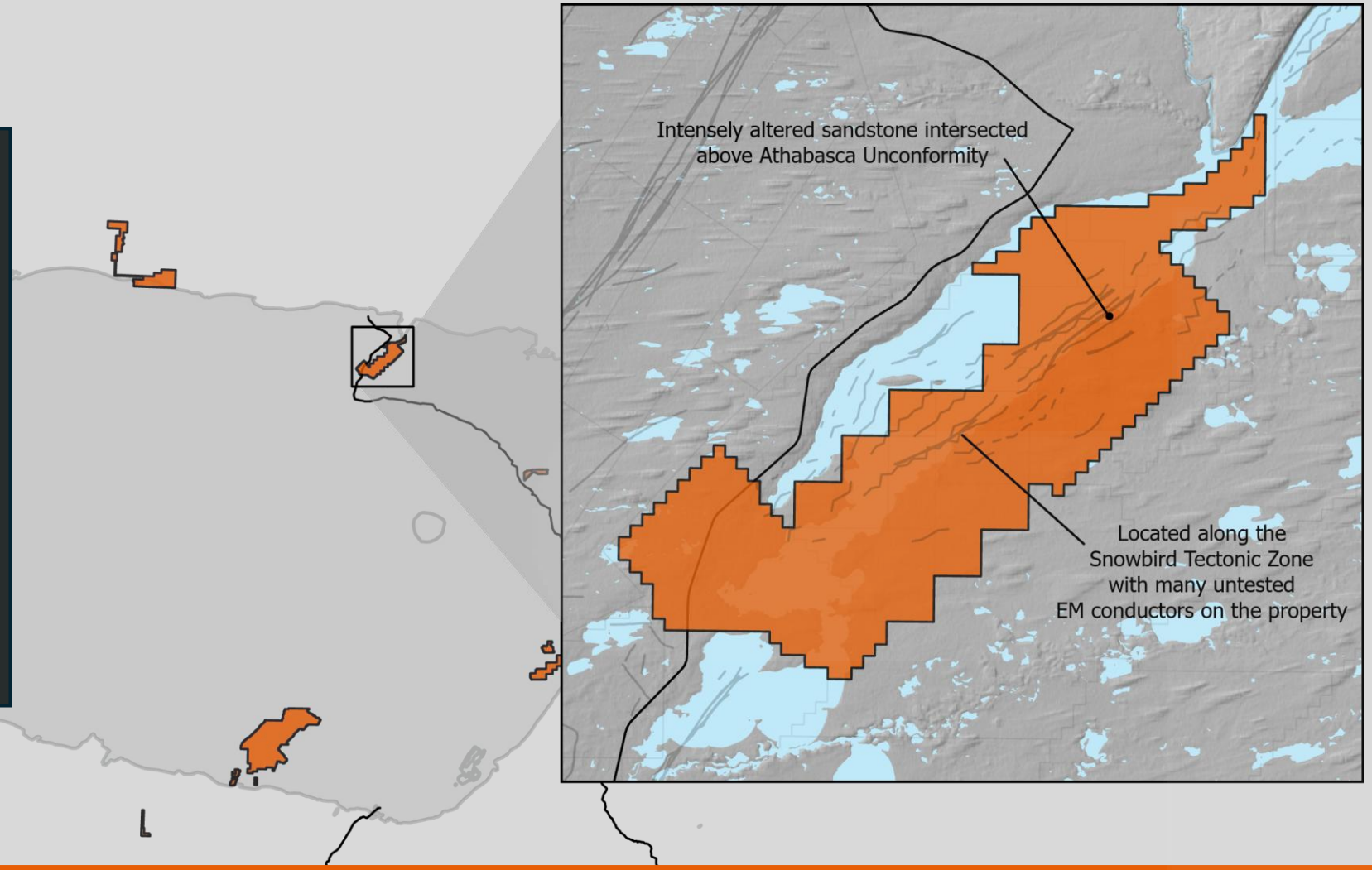


CREE BAY

Under explored property along the snowbird tectonic zone

Kilometers of untested EM conductors

Drilling completed in 2019 intersected intensely altered sandstone at the Athabasca unconformity.



Corporate Summary

FINANCIAL SUMMARY
As of May 1, 2025

Market Cap:	approx. C$4.4m
Cash:	approx. C$855,000
Shares Outstanding:	63,298,571
Options & RSUs:	7,567,359
Warrants:	4,809,775
Fully Diluted:	75,675,705

EXECUTIVE MANAGEMENT & BOARD

Raymond Ashley, P.Geo - CEO, Director

Dev Randhawa, MBA – Executive Chairman, Director

Sam Hartmann, President, COO

Jeremy Polmear – CFO

John DeJoia P. Geol. - Director

Rebecca Greco – Director

Mark Bamber - Director

F4 MANAGEMENT TEAM

Raymond Ashley, P. Geo
CEO & Director

- Raymond has worked in the mineral exploration industry for 40 years. He was a key member of the technical team that discovered Ekati, Canada's first commercial diamond mine, Fission Energy's J Zone uranium deposit at Waterbury Lake and Fission Uranium's Triple R Deposit at the PLS Project.
- Ray headed up the technical team that has made the new JR uranium discovery at F3's PLN Project.

Dev Randhawa,
Chairman & Director

- Former CEO & Founder of Fission Energy and Fission Uranium.
- Former CEO & Founder of Strathmore Minerals.

Sam Hartmann, P.Geo
President & COO

- Sam is an established geologist with extensive experience with Athabasca uranium deposits. His experience ranges from exploration and discovery, resource drilling and definition to geotechnical work.
- Sam's previous experience was with Fission Uranium where he was on the technical team that made the Triple R discovery in 2012 and over last decade took the project from discovery to feasibility, lastly as Chief Geologist.

F4 TECHNICAL TEAM

Raymond Ashley, P. Geo
CEO & Director

Sam Hartmann, P.Geo
President

Erik Sehn, P.Geo
Senior Project Manager

Reid Stanger, GIT
Geotechnical Analyst

Kira Lamanque GIT. – Geotechnical Analyst
Emma Rutledge BSc. – Geotechnical Analyst
Marcus Savery BSc. – Geotechnical Analyst
Erika Pfannschmidt BSc. – Jr. Geotechnical Analyst

Kodi Bowman, BSc., EPT – Environment, Health & Safety Officer
Vic Mitchell – Geotechnical Consultant – GIS / Data Management / Research
Janet Stritychuck, BSc. – Mineral Tenure Management
Steve Watson, BBA – Operations Manager & Budget Analyst
Todd Mayer – Lead Surveyor

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