BEDFORD METALS CORP

BEDFORD METALS CORP

CANADIAN URANIUM AND GOLD MINING

Corporate Presentation 2024

TSX.V: BFM OTC: URGYF

Forward Looking Statements

This presentation of Bedford Metals Inc. (“Bedford”) relies upon litigation protection for “forward-looking” and speculative statements. The information in this presentation may contain forward-looking information under applicable securities laws. This forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause actual results to differ materially from those implied by the forward-looking information. Factors that may cause actual results to vary materially include, but are not limited to, inaccurate assumptions concerning the exploration for and development of mineral deposits, currency fluctuations, unanticipated operational or technical difficulties, changes in laws or regulations, failure to obtain regulatory, exchange or shareholder approval, the risks of obtaining necessary licenses and permits, changes in general economic conditions or conditions in the financial markets and the inability to raise additional financing.

Readers are cautioned not to place undue reliance on this forward-looking information. Bedford Metals does not assume the obligation to revise or update this forward-looking information after the date of this presentation or to revise such information to reflect the occurrence of future unanticipated events, except as may be required under applicable securities laws. Bedford Metals forward-looking information and statements are expressly qualified in their entirety by this cautionary statement.

The scientific and technical information contained in this presentation has been reviewed and approved by Dr. Peter Born, P.Geo., a qualified person as defined by National Instrument 43-101 and the President of the Company.

BEDFORD METALS CORP

GLOBAL U308

The majority of Canada's uranium resources are in high-grade deposits, ~100x the world average.

80%

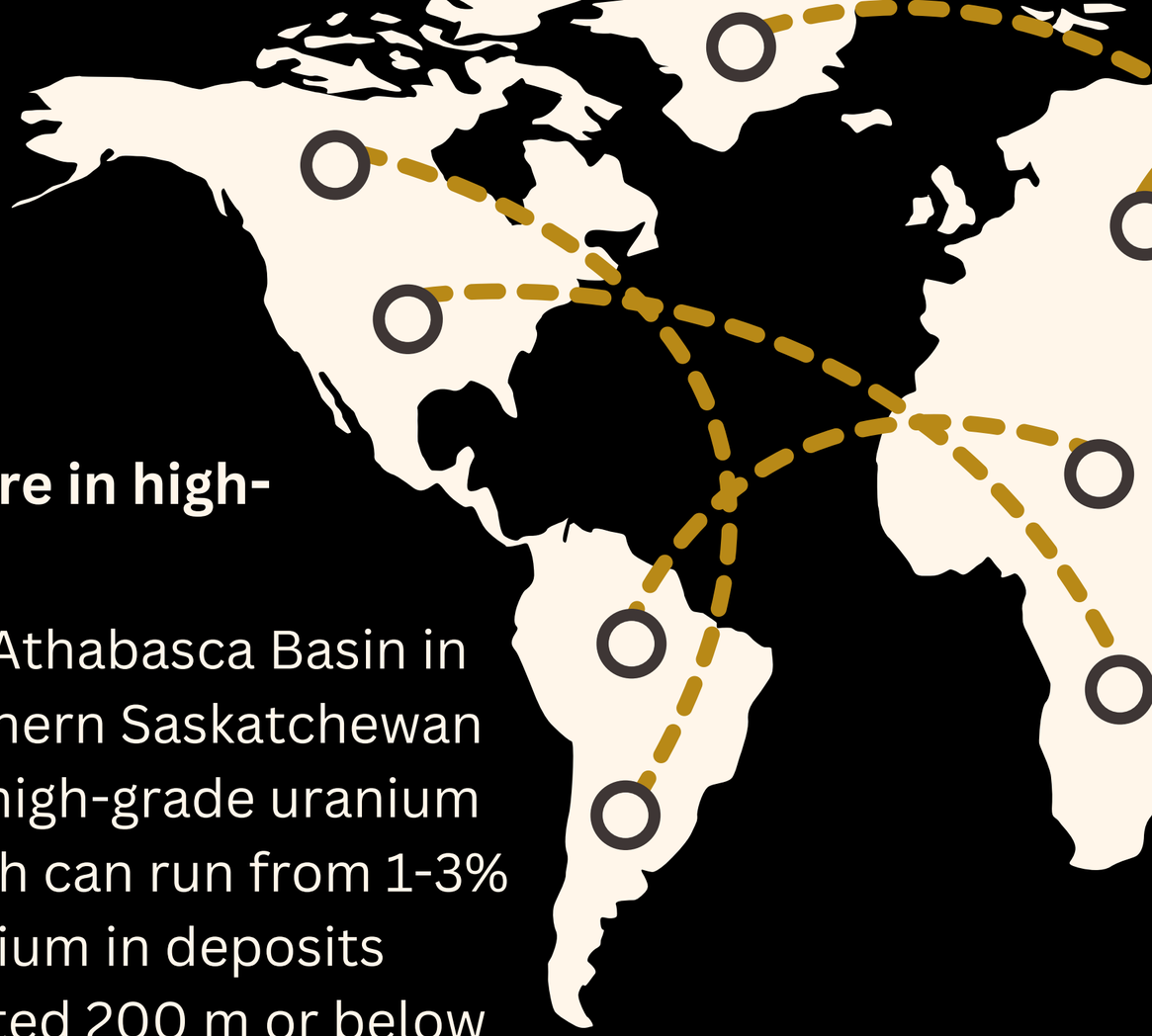
of Canadian uranium exported annually

15%
World Production (2022)

10%
World Recoverable Resources (2022)

13%
Global Exports uranium (2022)

The Athabasca Basin in northern Saskatchewan has high-grade uranium which can run from 1-3% uranium in deposits located 200 m or below the surface.



1. Natural Resources Canada - About Uranium

WHY URANIUM?

Global demand for uranium has increased significantly due to several main factors outlined below.

SECURE ENERGY

Nuclear energy generated from uranium is considered a reliable energy source due to the sheer volume of electricity from miniscule amounts of fuel.

ACCESSIBLE

Uranium is a relatively common metal, found in rocks and seawater. Economic concentrations of it are not uncommon. The world's known uranium resources increased by at least one-quarter in the last decade due to increased mineral exploration.

CLEAN

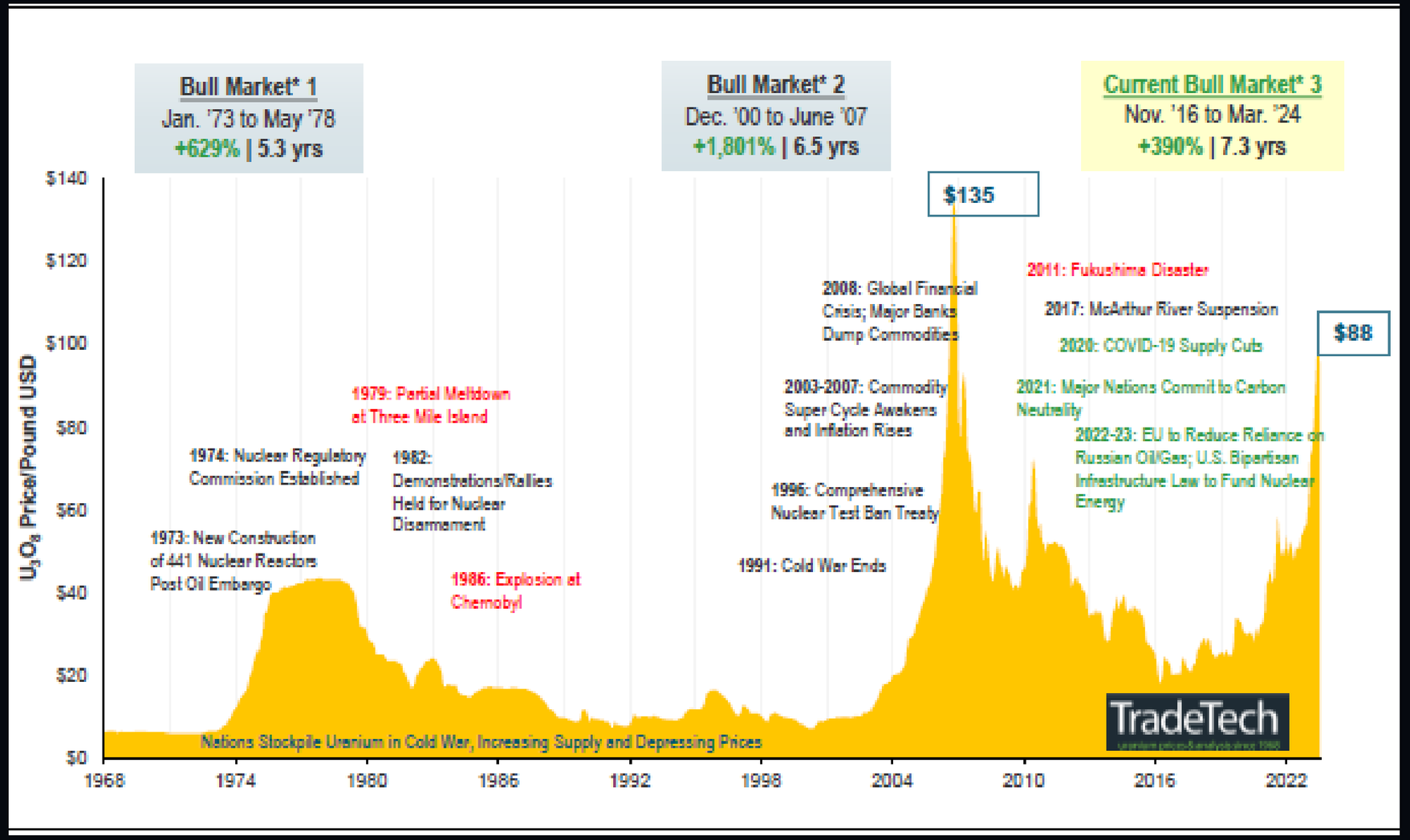
1 kg of uranium contains the same amount of energy as 2.7 million kg of coal, meaning it produces the same amount of electricity as coal or gas power stations with higher efficiency.

SAFE

The use of nuclear energy for electricity generation is considered extremely safe in modern times despite the few global nuclear accidents and media portrayal; contrasted with the 100's of people passing away from coal mining annually.

Source: World Nuclear https://world-nuclear.org/information-library/nuclear-fuel-cycle/mining-of-uranium/uranium-mining-overview

URANIUM MARKET OUTLOOK



Sprott, leader in natural resource investment, has launched a successful uranium physical holding ETF and states the Uranium Bull Market Is underway, potentially with room to run (1968-3/31/2024)

Source: https://sprott.com/insights/nuclear-revival-a-resurgence-for-uranium-miners/

Numbers of Nuclear Reactors 2024 in Canada

5 plants in 3 provinces house 22 nuclear power reactors, providing 15% of Canada’s electricity

% of Compounded Annual Growth in Micro and Small Reactors

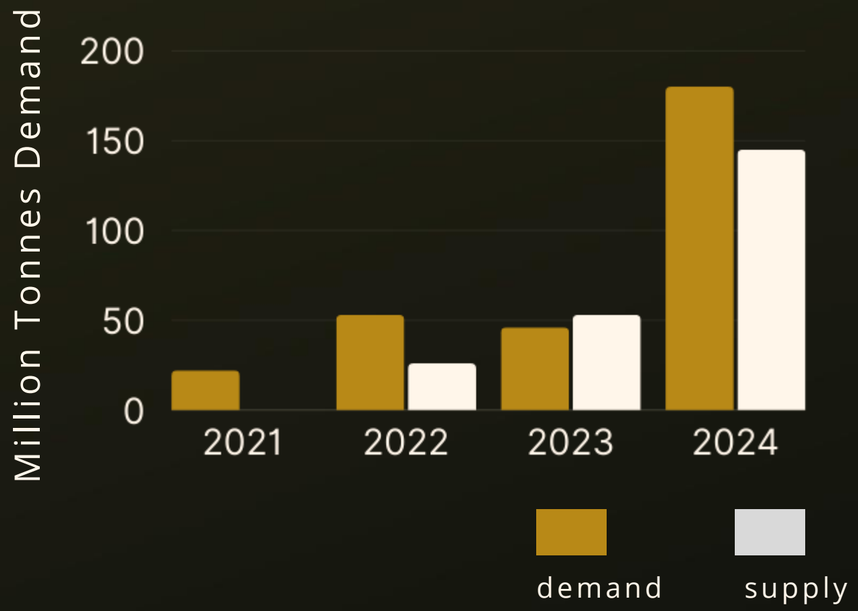
The small module reactor market is expected to reach 72.4 billion by 2033 and 295 billion by 2043

Source: https://www.idtechex.com/en/research-report/nuclear-small-modular-reactors-smrs-2023-2043/934

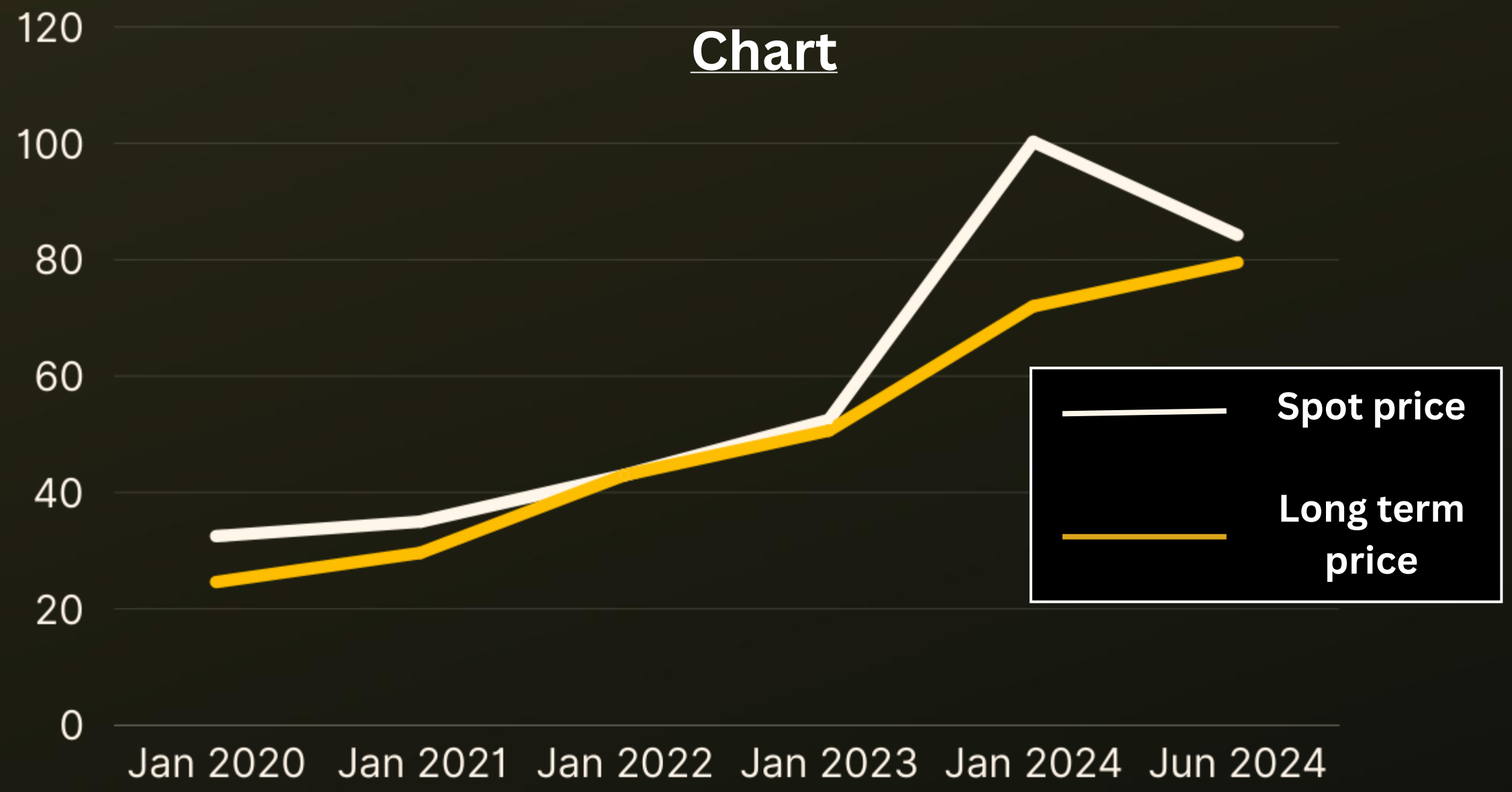
BEDFORD METALS CORP

URANIUM PRICES SPIKING

Robust pricing allowing prices to bounce back from the lows of last decade - clean energy demand emerging



Uranium Price Chart



Uranium prices rising through 2024

The last time the price of uranium hit record highs similar to this was in the summer of 2008.

Source: https://www.cameco.com/invest/markets/uranium-price

BEDFORD METALS CORP

Solid Position Growth

A leading company for uranium exploration exposure through exploring known areas of high grade uranium discoveries, joint venture growth, strategic land package, backed by team with decades of proven success in mining exploration.

Solid uranium exploration potential

Strategic land position

Pro uranium team

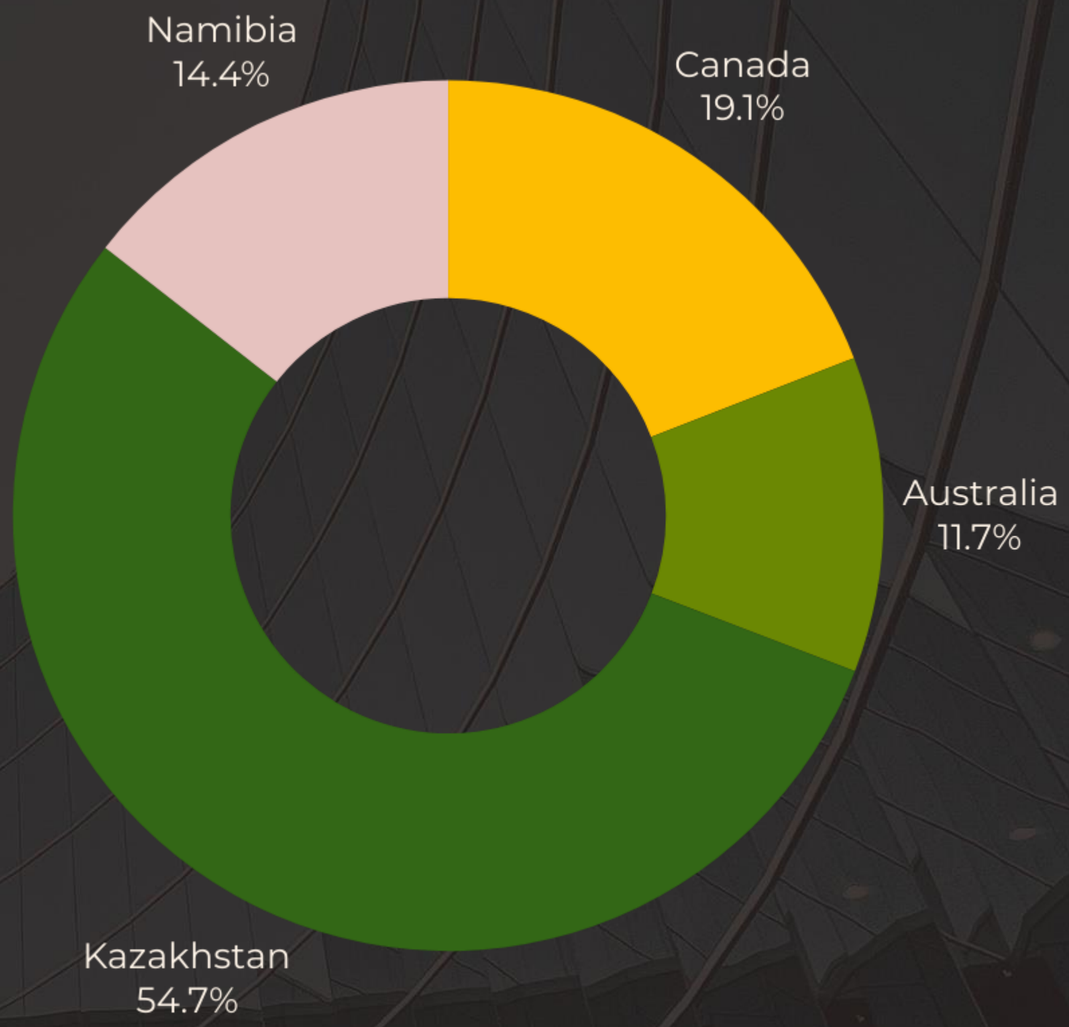
Funding now concurrent

BEDFORD METALS CORP

URANIUM SHORTAGE

In 2022 about two-thirds of the world's uranium production was from Kazakhstan, Canada, and Australia who have been leading producers along with Namibia for the past decade.

Total global production in 2022 only covered 74% of world demand

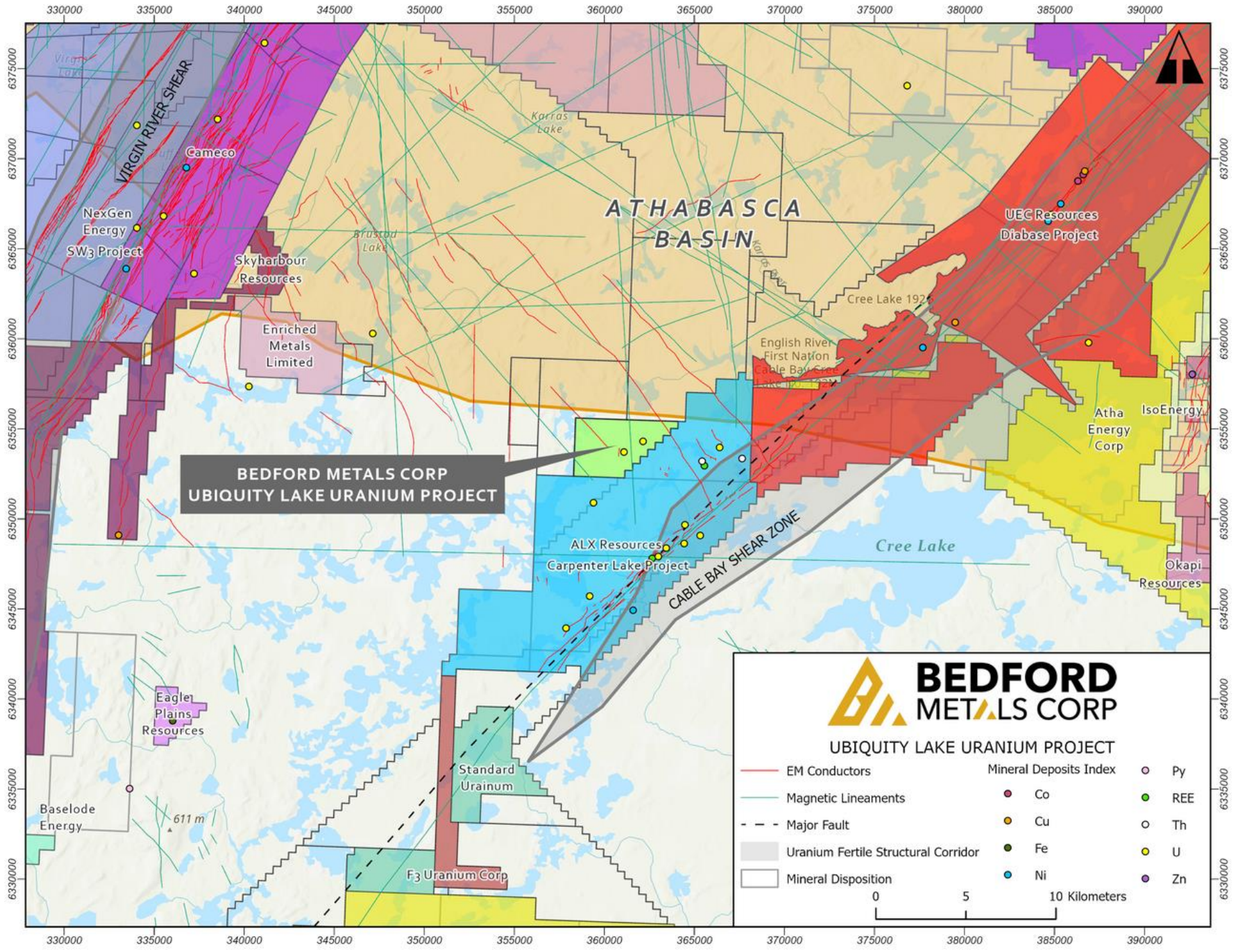


Source: World Nuclear Association www. world-nuclear.org

UBIQUITY LAKE PROJECT

URANIUM
ATHABASCA BASIN (SASKATCHEWAN)

URANIUM - HEART OF ATHABASCA



- The Ubiquity Lake Uranium Project covers 1,382 hectares
- Strategically positioned south of the Athabasca Basin's southern edge.
- East adjacent to the highly productive Cable Bay and Virgin River Shear Zones, known for rich uranium deposits such as Cameco's Centennial deposit, located 40 km to the northeast.
- 100 km west of the historic Key Lake mine, which was a major producer of uranium, extracting 225 million pounds with an impressive ore grade of 2.3% U3O8 between 1983 and 1997.

URANIUM - MAG SURVEY

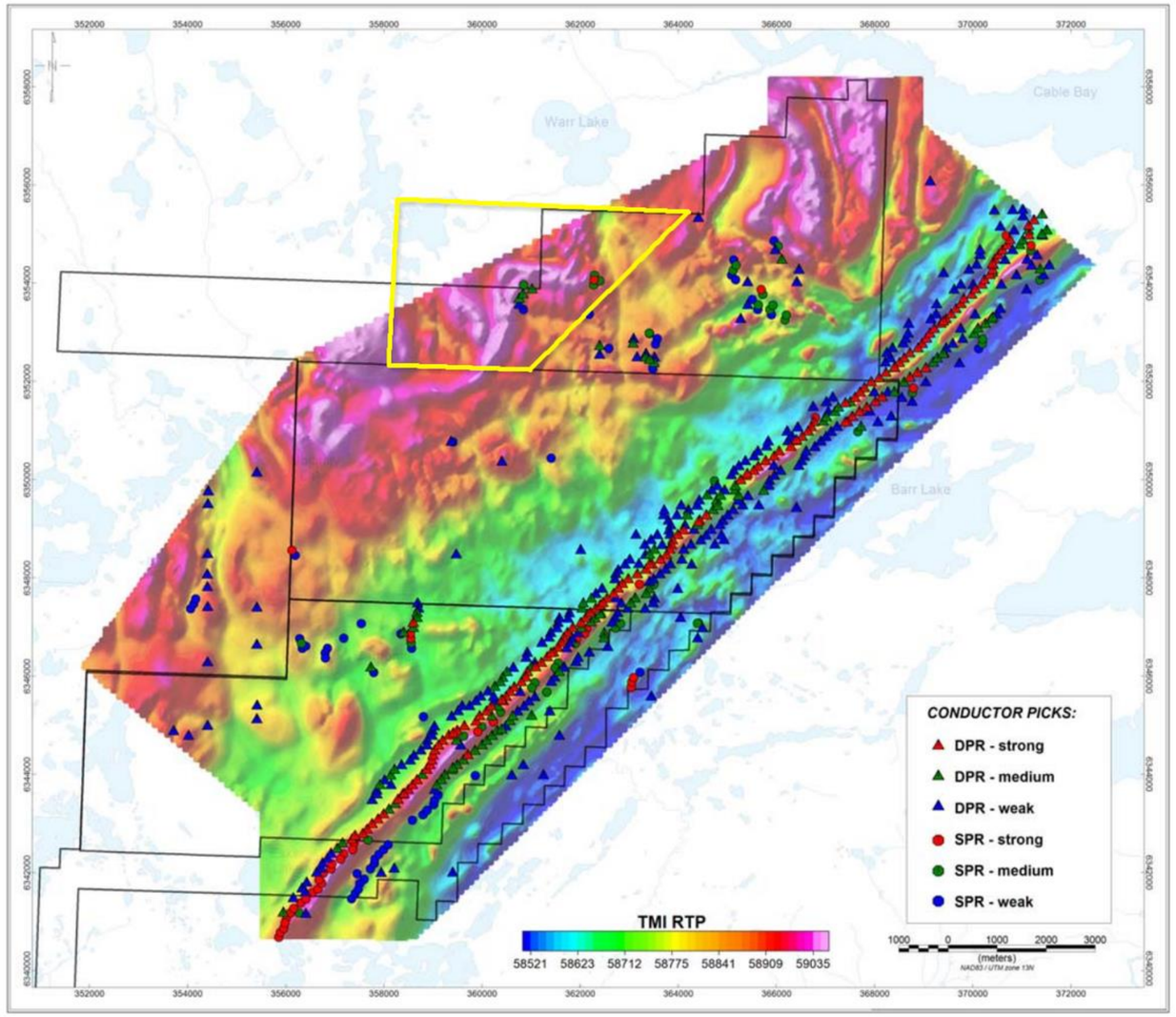


Figure 17: Locations of airborne conductor picks with VTEM RTP.

- A comprehensive GEOTEM survey of the Ubiquity Lake Project uncovered a significant southeast-trending conductor for many kilometres.
- Alpha Exploration (2014) conducted a VTEM survey and surface sampling, which confirmed the initial findings and revealed an electromagnetic feature perpendicular to the original EM anomaly and aligned with the Cable Bay Shear Zone.
- Decade later with higher uranium prices, Bedford is guided by history, aiming to follow up as U308 prices continues to elevate.

URANIUM - SAMPLE RESULTS

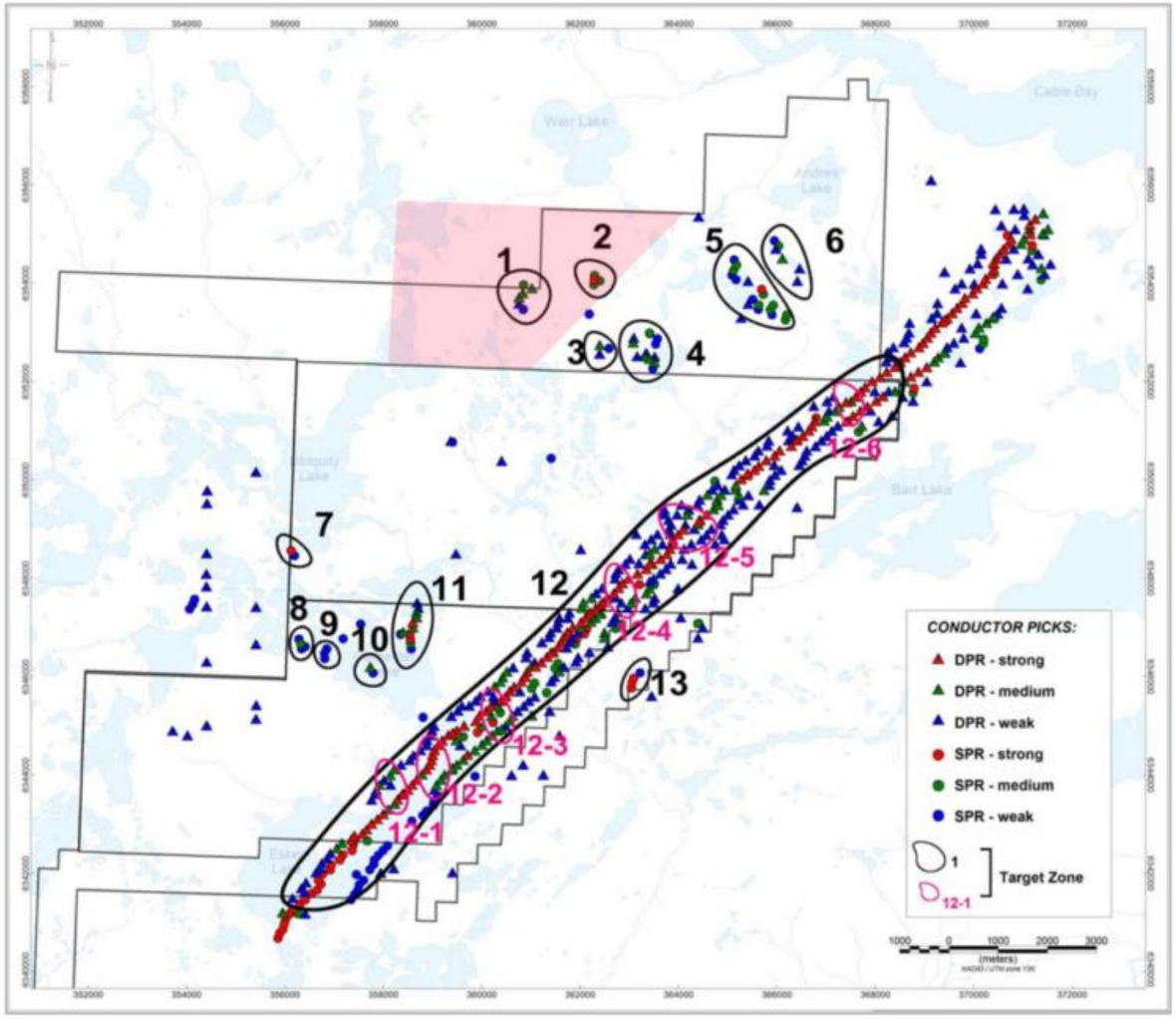


Figure 18: Locations of Target Zones and airborne conductor picks.

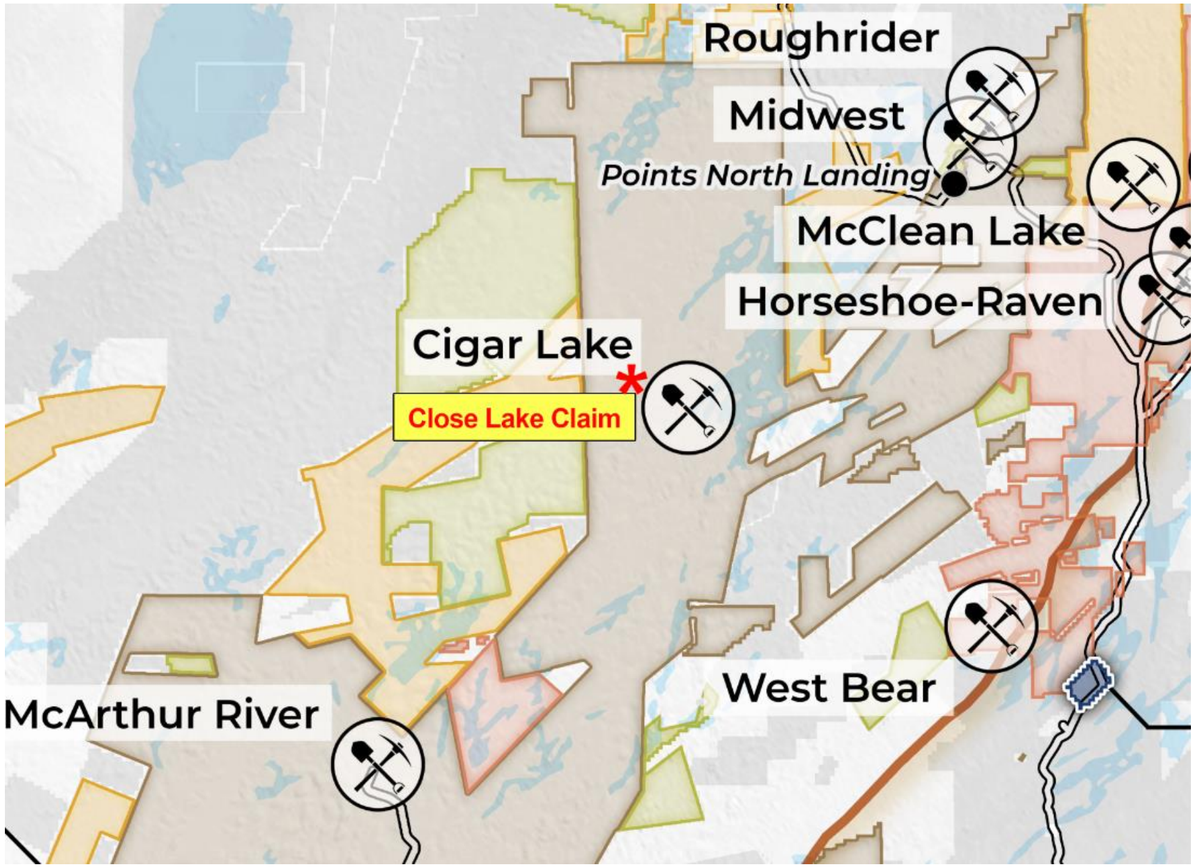
- TZ-1, a sample measuring 678 ppm U (Uranium), 679 ppm Th, and 449 ppm Mo from a quartz-rich pegmatitic granitic gneiss boulder was identified.
- TZ-1 lies in the West Central magnetic domain and is characterized by weak to medium DPRs and SPRs. DPR profiles indicate it dips to the east along a 500-600 m strike length.
- The TZ sits within a magnetic high but a tilt angle low, indicating that it may follow some structure.
- At TZ-2, a sample grading 187 ppm U, 449 ppm Th from pegmatitic quartz-rich zones was identified in a granite gneiss outcrop.

CLOSE LAKE PROJECT

URANIUM ATHABASCA BASIN

CLOSE LAKE URANIUM

- Located on the Eastern side of the Athabasca basin (high grade target)
- Approximately 245 hectares in area
- Resides within the primary exploration corridor
- Great infrastructure with a road network and various trails



Close lake uranium project visualized on a map

CLOSE LAKE URANIUM

Prime Uranium Area - Majors Showing Interests Nearby

In 2018, Orano / Cameco completed an ML-TEM ground survey on claims adjacent to the Corner Lake claim. The survey was successful in identifying a conducive array lying within a magnetic low: the classic uranium exploration target for the Athabasca Basin.

MARGUERITE GOLD

GOLD IN BRITISH COLUMBIA

PROJECT OVERVIEW

Exploring for
gold

Mining Activity

- Bedford Metals proudly owns a 100% interest in the Margurete Gold Project, located approximately 200 kilometers northwest of Vancouver in southwest British Columbia.
- Spanning 687 ha in a historically gold-rich region, comprehensive exploration activities since 1986—including advanced geochemical surveys and targeted drilling programs.

BEDFORD METALS CORP

CATALYST TO BFM EXPLORATION

Plan & Financing

Plan and finance for exploration program in 2024

Q3 2024

Community / Permitting

Permitting for drilling in Saskatewan

Q1-2 2025

Results

Initial Drilling Program Commences

Q2-3 2025

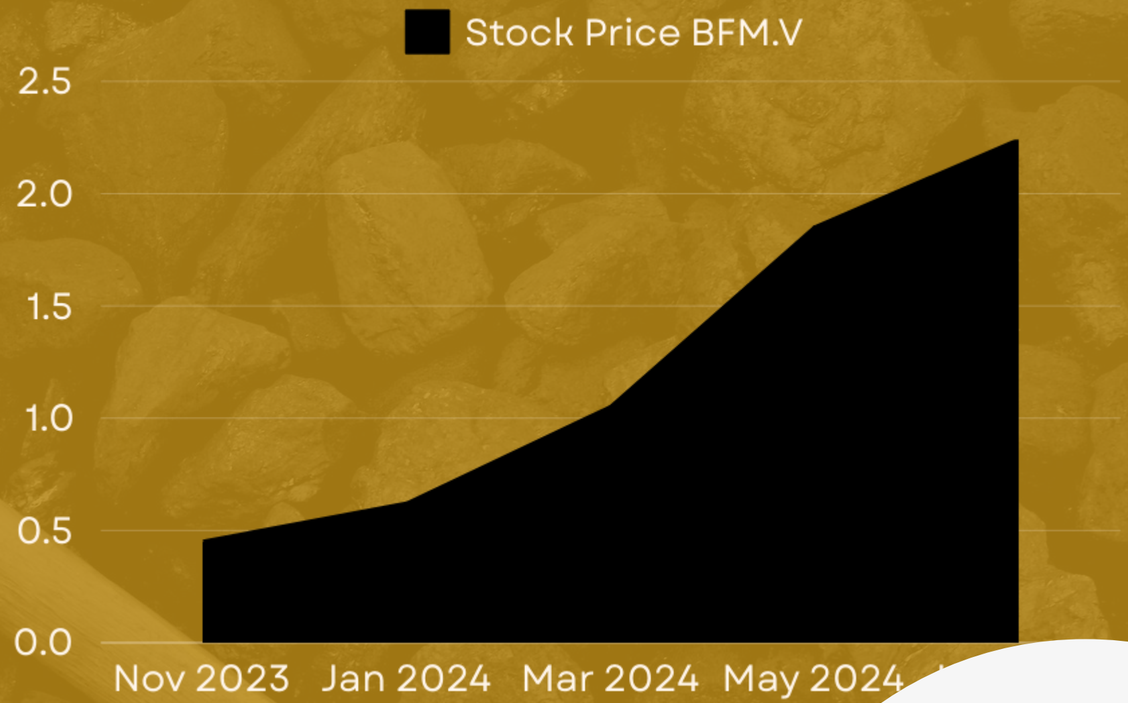
Evaluation

JV or do we continue exploring ourselves and fund next steps?

Q4 2025

CAPITAL STRUCTURE & STOCK

Capital Structure	Current
Shares O/S	50,525,989
Options	0
Warrants	5,400,675
Market Capitalization	$108.5 Million



TSX.V: BFM OTC: URGYF

MEET OUR TEAM

MANAGEMENT & DIRECTORS

PETER BORN

P.GEO, PH.D.

CEO, President & Director

Dr. Born is a registered professional geologist with the Association of Professional Geoscientists of Ontario and is a Fellow of the Geological Association of Canada. He brings over 30 years of exploration/mining experience to Bedford Metals Corp.

MARK FERGUSON

BA, BS.C

Director

Mr. Ferguson worked in the Trust and Finance sector for over 25 years, and has served on the board of many publicly listed as well as private sector organizations throughout his career. His expertise spans Trust and Advisory, Corporate Finance, Sales and Marketing, Business M&A, RTO, and Business Succession.

RICHARD KO

BA, CPA, CA

CFO & Director

Mr. Ko is a Chartered Accountant (CA) with significant experience in senior management positions. He has served as a director of several other publicly listed Canadian resource companies, including Unity Energy Corp., Athabasca Uranium, and Menika Mining Ltd.

GIL SCHNEIDER

Director

Mr. Schneider was Vice President of New Business Development with Fortune 500 Company Aramark Corporation for 15 years. He started his own business which after 7 years he sold to Aramark. Mr. Schneider stayed as a consultant for 4 years where he was instrumental in negotiating a contract valued at $100 million. He then entered the securities industry and co-founded 5 Capital Pool Corporations on the TSX – Venture Exchange and IPO'd one company on the Canadian Securities Exchange.

Contact Us

BFM:TSX-V

Website
www.bedfordmetals.com

Phone
(604) 622 1199

Email
info@bedfordmetals.com