



A track record of uranium
discoveries in the Athabasca Basin.

TSXV: **COSA**
OTCQB: **COSAF**
FSE: **SSKU**

January 2025

Disclaimer



Information Contained In This Presentation

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The information contained herein contains "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995 and "forward-looking information" within the meaning of applicable Canadian securities legislation. *"Forward-looking information" includes, but is not limited to, statements with respect to the activities, events or developments that the Company expects or anticipates will or may occur in the future, including, without limitation, planned exploration activities and completion of the acquisition of the Property. Generally, but not always, forward-looking information and statements can be identified by the use of words such as "plans", "expects", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", or "believes" or the negative connotation thereof or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved" or the negative connotation thereof. These include, without limitation, statements with respect to: Board Representation, Financings, Exploration Results, and Market Outlook.*

Such forward-looking information and statements are based on numerous assumptions, including among others, that the results of planned exploration activities are as anticipated, the price of uranium, the anticipated cost of planned exploration activities, that general business and economic conditions will not

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Forward-looking information and statements also involve known and unknown risks and uncertainties and other factors, which may cause actual events or results in future periods to differ materially from any projections of future events or results expressed or implied by such forward-looking information or statements, including, among others: negative operating cash flow and dependence on third party financing, uncertainty of additional financing, no known mineral reserves or resources, the limited operating history of the Company, the influence of a large shareholder, alternative sources of energy and uranium prices, aboriginal title and consultation issues, reliance on key management and other personnel, actual results of exploration activities being different than anticipated, changes in exploration programs based upon results, availability of third party contractors, availability of equipment and supplies, failure of equipment to operate as anticipated; accidents, effects of weather and other natural phenomena and other risks associated with the mineral exploration industry, environmental risks, changes in laws and regulations, community relations and delays in obtaining governmental or other approvals.

Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in the forward-looking information or implied by forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking information and statements will prove to be accurate, as actual results and future events could differ materially from those anticipated, estimated or intended. Accordingly, readers should not place undue reliance on forward-looking statements or information. The Company undertakes no obligation to update or reissue forward-looking information as a result of new information or events except as required by applicable securities laws.

Technical Information

All of the scientific and technical information in this presentation has been reviewed and approved by Mr. Andy Carmichael, P.Geo., Vice President of Exploration for Cosa. Mr. Carmichael has verified the sampling, analytical, and test data underlying the information or opinions contained herein by reviewing original data certificates and monitoring all of the data collection protocols. Mr. Carmichael is a qualified person for the purposes of National Instrument 43-101 - Standards of Disclosure for Mineral Projects ("NI 43-101").

For additional information regarding Cosa's Ursa Project please refer to the Technical Report entitled "National Instrument 43-101 Technical Report on the Ursa Project, Northern Saskatchewan, Canada" dated effective October 10, 2023, prepared by Tim Maunula, P.Geo., available under Cosa's profile on www.sedar.com.

Highlights



Transformational Property Acquisitions and Collaboration with Denison Mines

Recently announced transaction whereby Cosa acquires three highly prospective projects in the Athabasca Basin, and Denison Mines becomes a strategic partner and significant shareholder



Experienced and Proven Team

Proven track record; responsible for multiple discoveries at both a technical and corporate level, including the Hurricane Deposit, the world's highest-grade Indicated Mineral Resource for uranium



Exploring Through a New Lens

Past work has only explored a fraction of the combined >240,000 ha land portfolio in the infrastructure rich eastern Athabasca Basin



Attractive Market Outlook

Unprecedented uranium market fundamentals indicate a severe supply deficit for several years expected to drive dramatic price increases in the uranium supply chain



Access to Capital

Strong access to capital through past success and strategic relationships with Denison Mines and Inventa Capital

Denison Mines Strategic Collaboration



- Leading exploration team credited with multiple technical and corporate successes in the Athabasca
- Exceptional portfolio of underexplored and highly prospective uranium projects
- Discovery focused and well positioned to uncover the next major uranium deposit
- Uniquely situated among peers with strong corporate, technical, and financial support from Denison Mines

- Leading development company advancing the Phoenix uranium deposit in the Athabasca Basin
- Strong treasury with >\$100 million in working capital and > \$240 million in physical uranium holdings*
- Pioneering In Situ Recovery (ISR) for extraction of unconformity-style uranium deposits
- Excellent exposure to Cosa's exploration success and potential pipeline of ISR-amenable uranium discoveries

* Denison MD&A Dated 30 September 2024

Cosa's Award-Winning Team



Steve Blower – Chairman



- A geologist with 30+ years of experience in the minerals industry
- Co-recipient of the AME 2022 Colin Spence Award for excellence in global mineral exploration
- Current Group Geologist for Inventa Capital
- Former President and CEO of Pitchstone Exploration, VP Exploration for Denison Mines and IsoEnergy, respectively & consultant/Director of 92 Energy
- Former mine geologist at the Huckleberry and Similco open pit copper mines in British Columbia

Craig Parry – Strategic Advisor



- Currently Chairman of Skeena Resources, Vizsla Silver, and Vizsla Copper
- Co-founder and former CEO of IsoEnergy
- Co-founder and former director of NexGen Energy; Former Senior Advisor and founding-shareholder of EMR Capital
- Co-recipient of the AME 2022 Colin Spence Award for excellence in global mineral exploration

Keith Bodnarchuk – President & Chief Executive Officer, Director



- Professional Geologist with 15+ years in exploration, mining and capital markets
- Recently led the strategy and corporate development for IsoEnergy
- Current VP of Corporate Development at Inventa Capital
- Former Project Geologist at Denison Mines, with a focus on North American and African projects
- BSc in Geological Sciences from the University of Saskatchewan and an MBA from the University of British Columbia

Andy Carmichael – Vice President of Exploration



- Professional Geoscientist with 19+ years of experience in exploration/mining and capital markets
- Co-recipient of the AME 2022 Colin Spence Award for excellence in global mineral exploration
- Recently served as VP of Exploration for IsoEnergy where he was also a member of the team that discovered the Hurricane deposit
- Former Project Geologist at Denison Mines and Fission Uranium working at the Triple R, Phoenix, Gryphon, and J-Zone deposits

Relevant Uranium Experience



Recently Announced Transaction with Denison Mines



Overview

- Cosa to acquire a 70% interest in the Murphy Lake North, Darby, and Packrat Projects
- In exchange, Denison to receive 14,195,506 Common Shares of Cosa (19.95% pro forma interest)
- **Denison to participate in a minimum of \$1 million in future Cosa equity financing(s)**

Projects

- **Murphy Lake North - within four kilometers and on trend of the Hurricane Deposit**, the world's highest-grade Indicated Mineral Resource for uranium which was discovered by Cosa's management team in 2018
- **Darby - within 10 kilometres of the Cigar Lake Uranium Mine**, currently the world's largest uranium mine
- **Packrat - 19 kilometres southwest of the Rabbit Lake Mill**

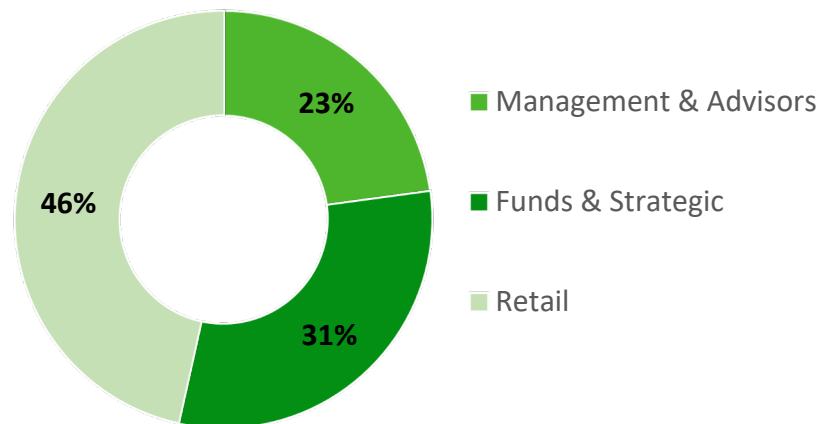
Additional Considerations

- **Denison to nominate two members for appointment to Cosa's Board of Directors**
- Cosa to appoint a Denison-nominated, Cosa-approved Technical Advisor
- Cosa to issue an additional \$2.25 million in Deferred Shares over 5 years.
- Denison to have equity participation rights up to 19.95% of Cosa's outstanding Common Shares

Closing Conditions and Disclaimer

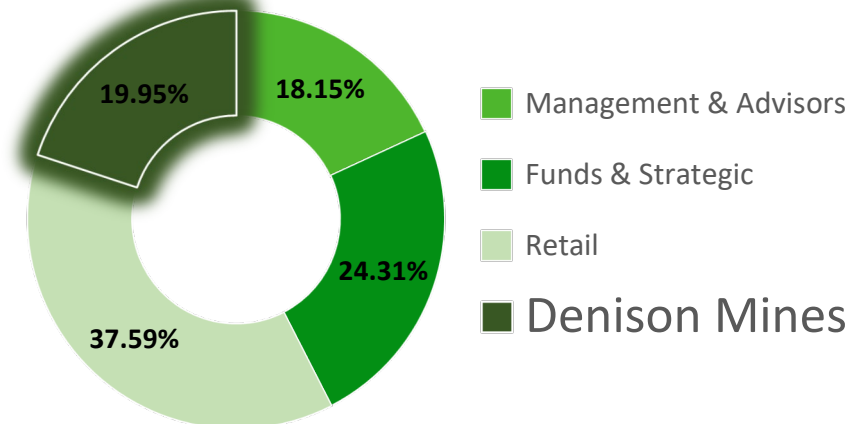
- The completion of the Transaction is subject to several closing conditions including approval by the TSX-V as a Reviewable Transaction. There can be no assurances that the Transaction will be completed

Shareholder Base - Pre-Transaction



Share Structure (Pre-Transaction)	
Shares Outstanding	56,959,914
Warrants	12,148,423
Options	5,384,000
Shares Fully Diluted (M)	72,645,567
Cash (C\$M)	\$3.6 (As of Q4 2024)

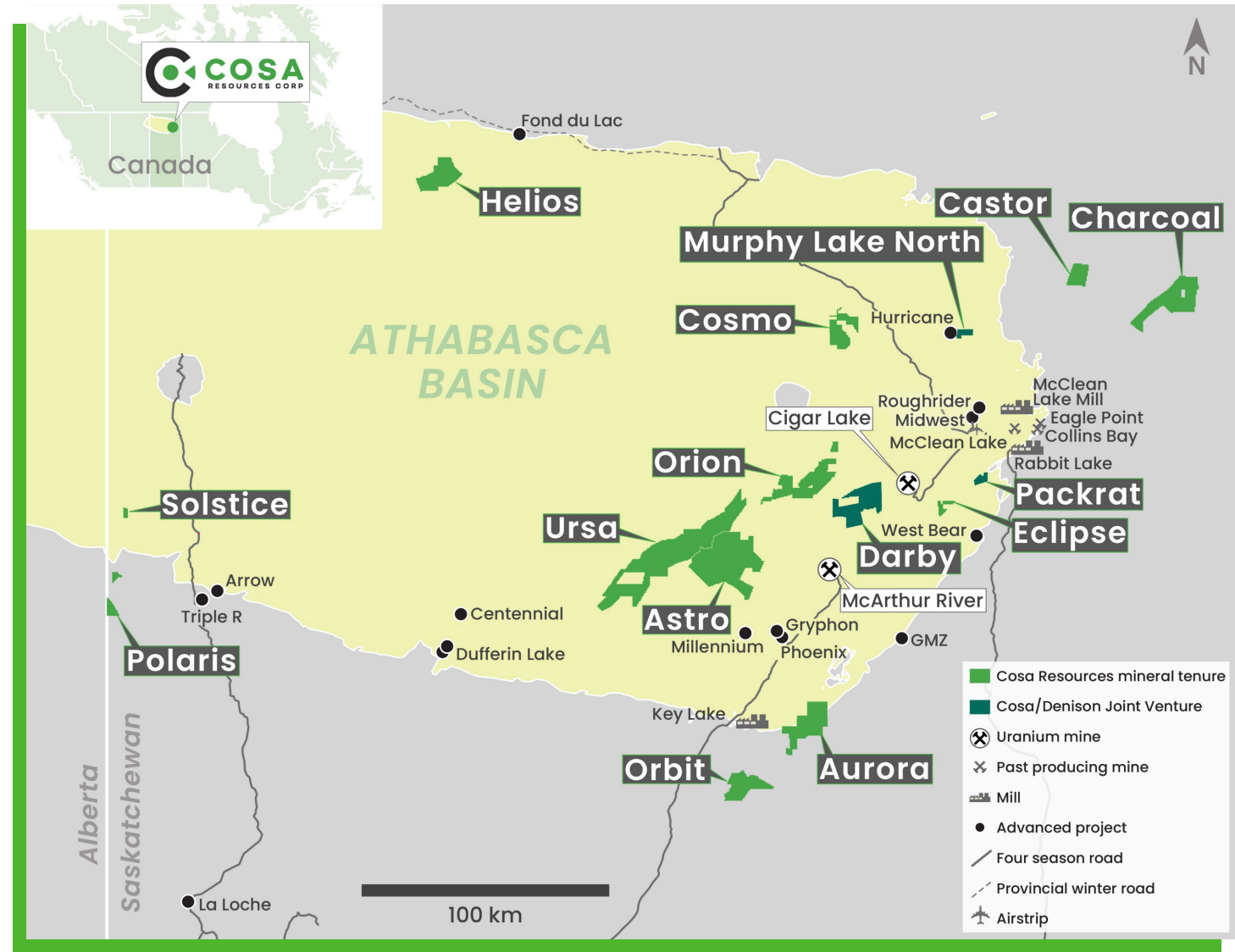
Shareholder Base - Post-Transaction



Share Structure (Post-Transaction)	
Shares Outstanding	71,155,420
Warrants	12,148,423
Options	5,384,000
Shares Fully Diluted (M)	88,687,843
Cash (C\$M)	\$3.6 (As of Q4 2024)*

Athabasca Basin – Saskatchewan, Canada

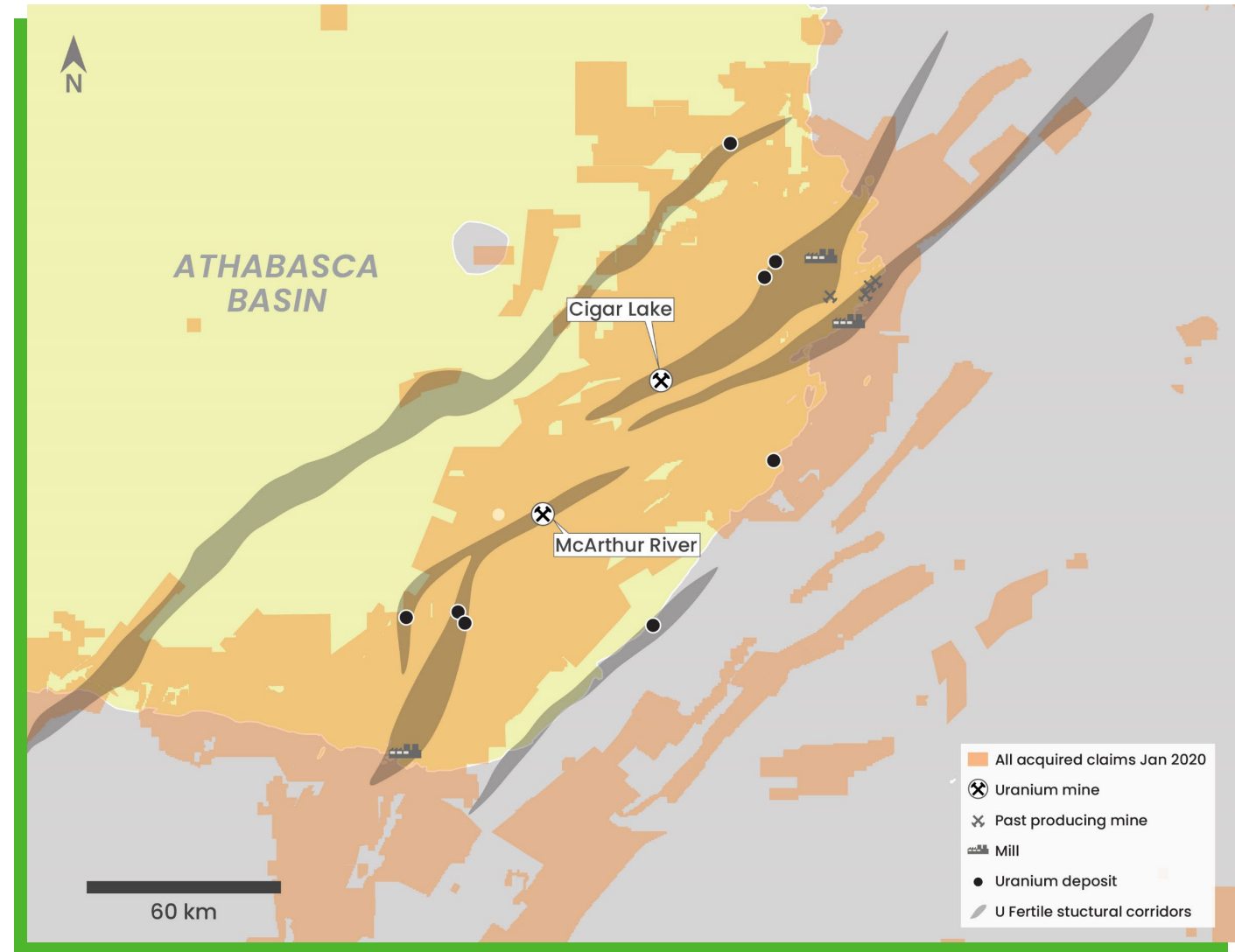
- World's **undisputed top district for high-grade uranium deposits**; a jurisdiction that **embraces uranium mining**
- Global average deposit grade is ~0.2% U_3O_8 - Hurricane's average grade is 34.5% U_3O_8 - **some of the most valuable rock on the planet**
- Athabasca corridors host the **largest high-grade uranium deposits on earth** including Cameco's McArthur River Mine
- Cosa's **100% owned** land package is >500,000 acres and located within or peripheral to **proven uranium corridors**



Athabasca Basin

- Basin has been increasingly saturated by new entrants - best ground was acquired early
- Low project turnover rate due to increased access to capital and joint venture deals

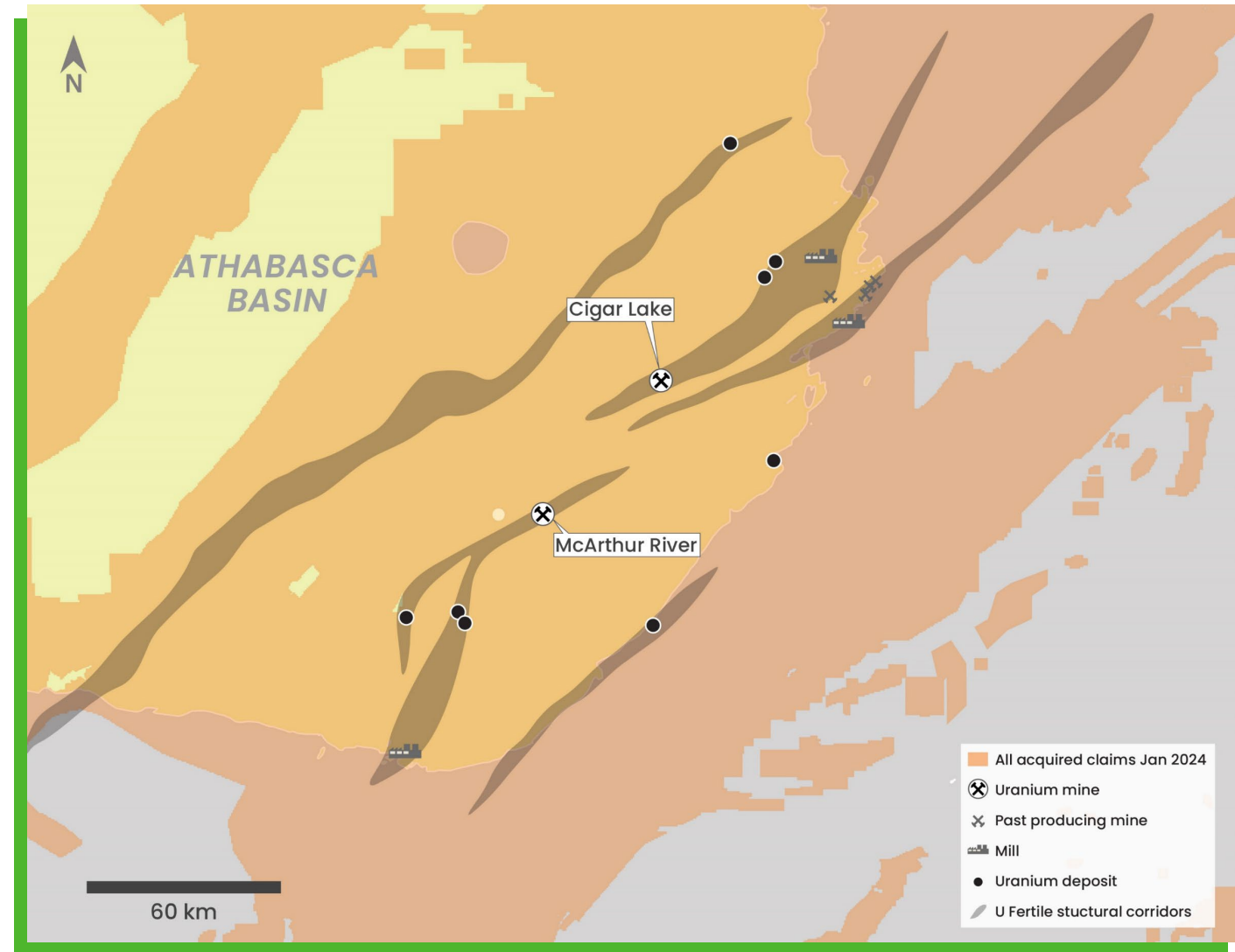
January 2020



Athabasca Basin

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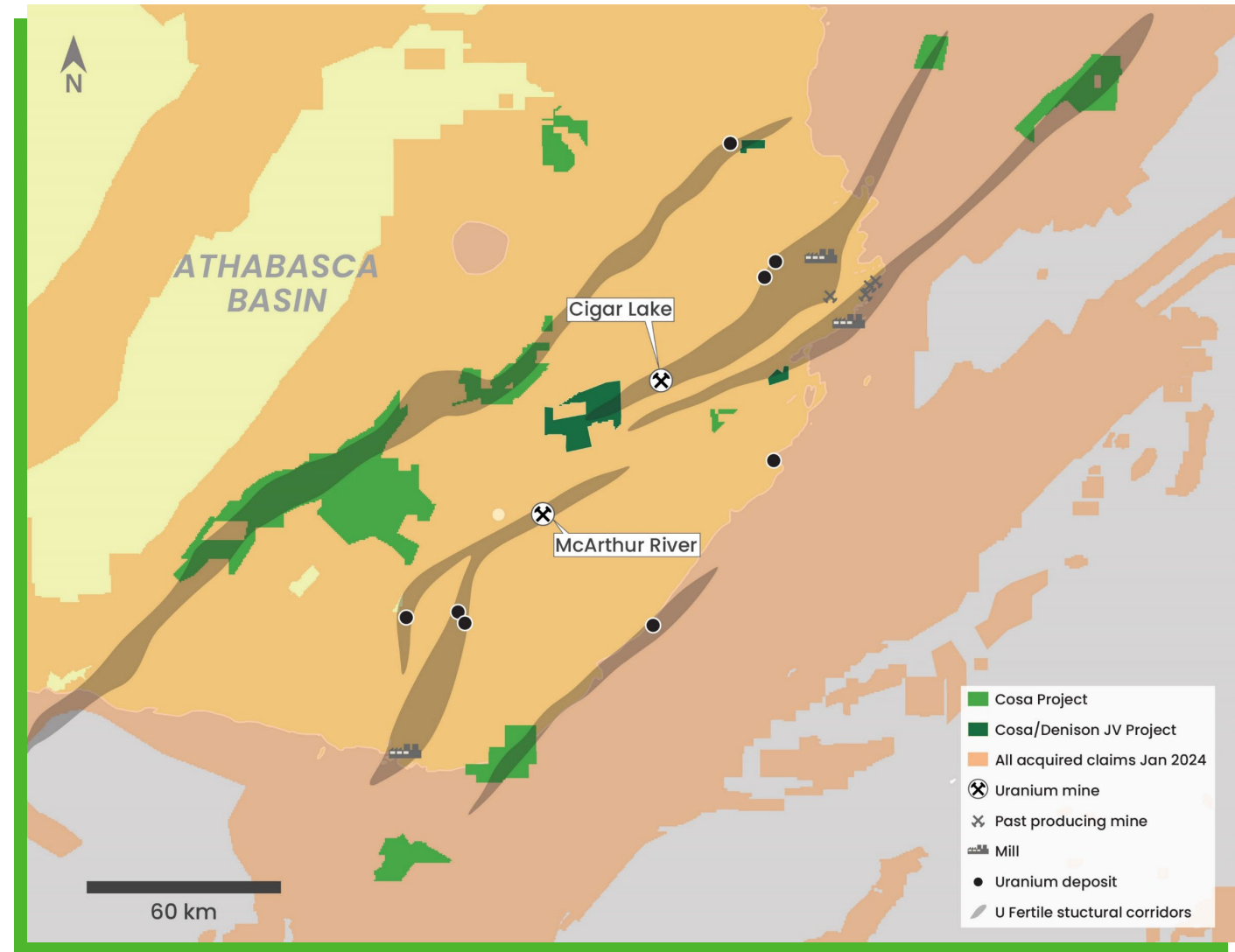
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Athabasca Basin

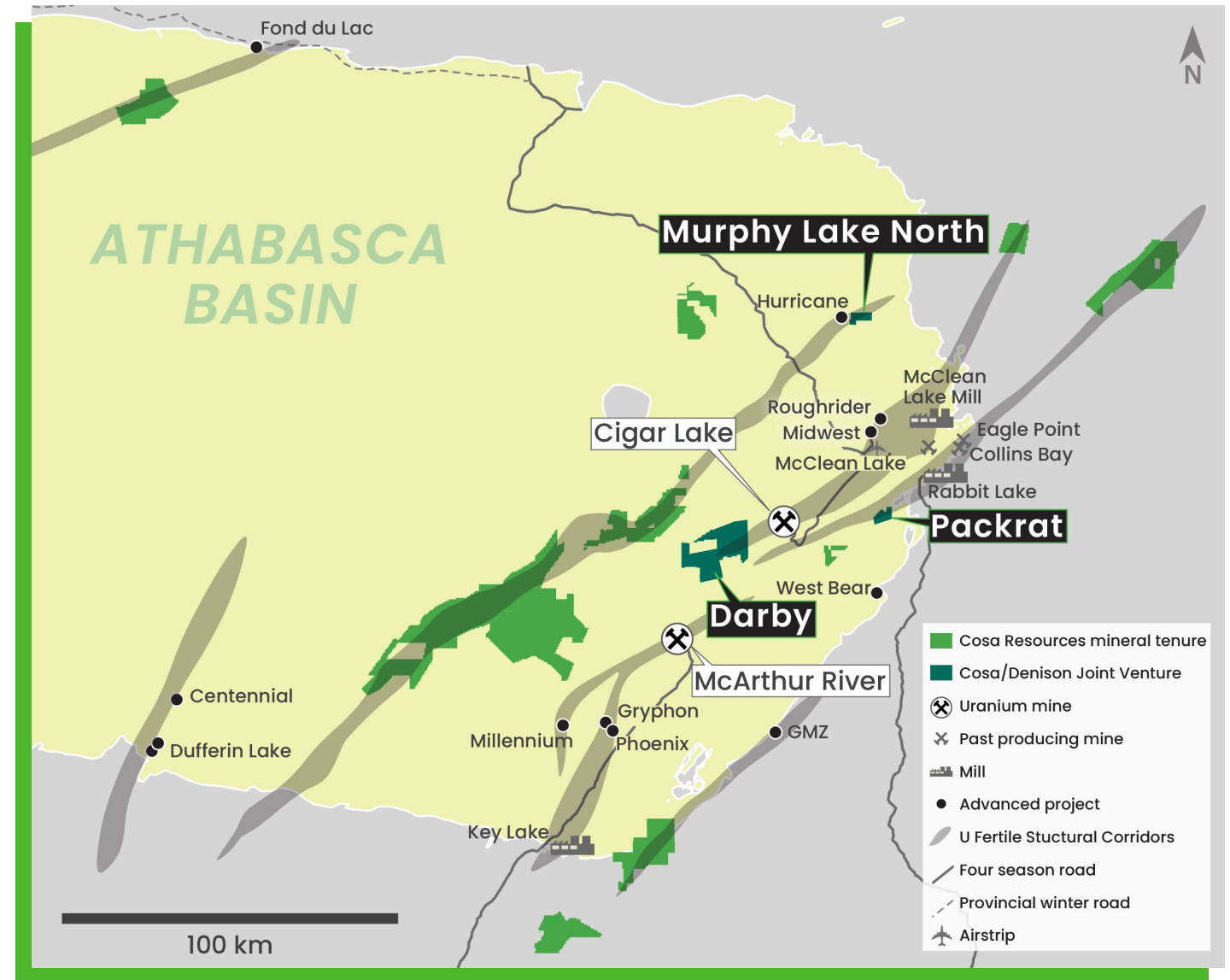
- Basin has been increasingly saturated by new entrants - best ground was acquired early
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Cosa Projects ideally situated



Denison Joint Venture Projects

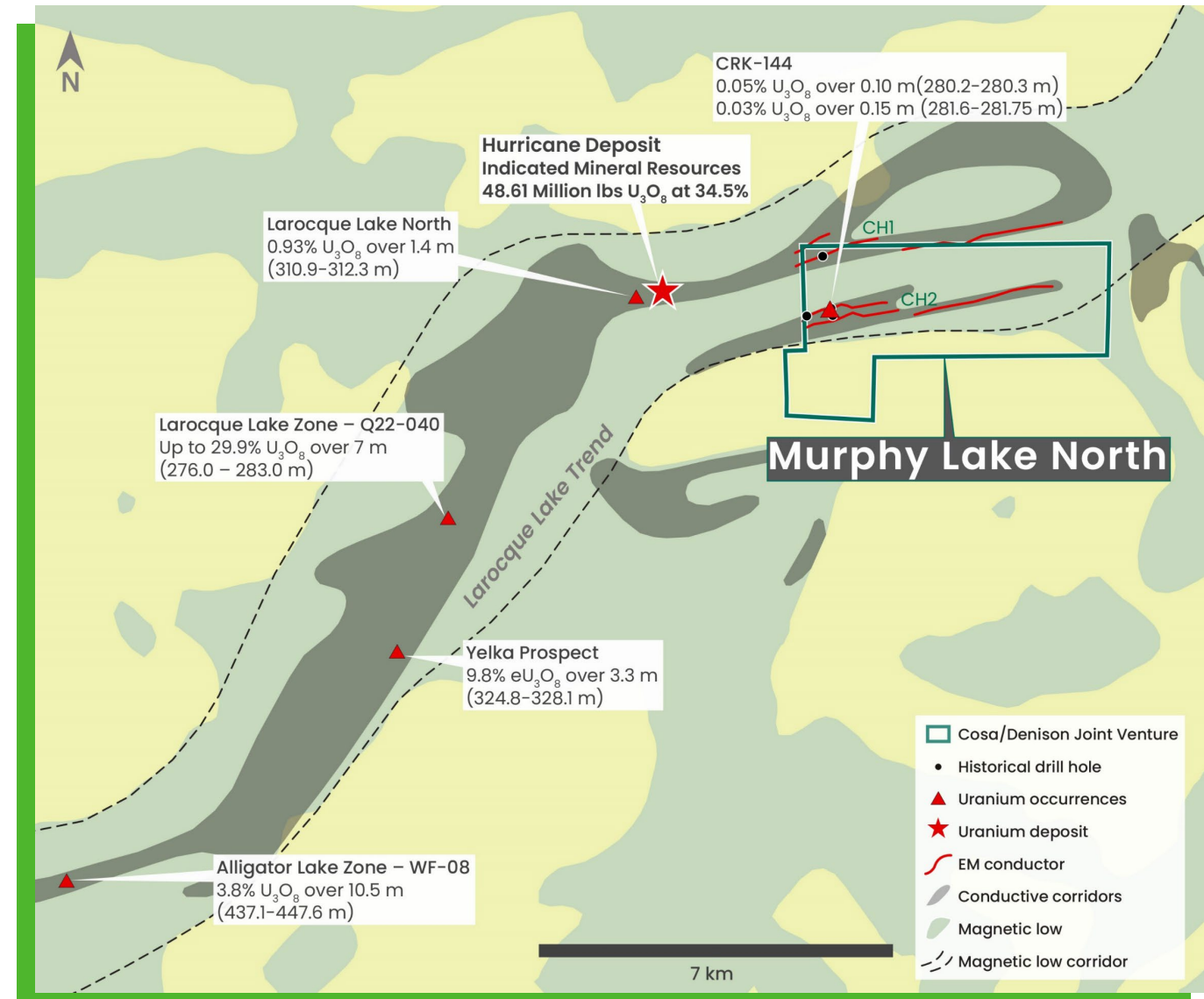
- **Cosa to own and operate majority interests** in the Murphy Lake North, Darby, and Packrat Projects
- New projects under modest sandstone cover between 50 and 650 metres
- Over 21,000 ha of additional Joint Venture hectares in the Athabasca Basin, the heart of the Canadian uranium mining sector



Murphy Lake North – Denison Joint Venture

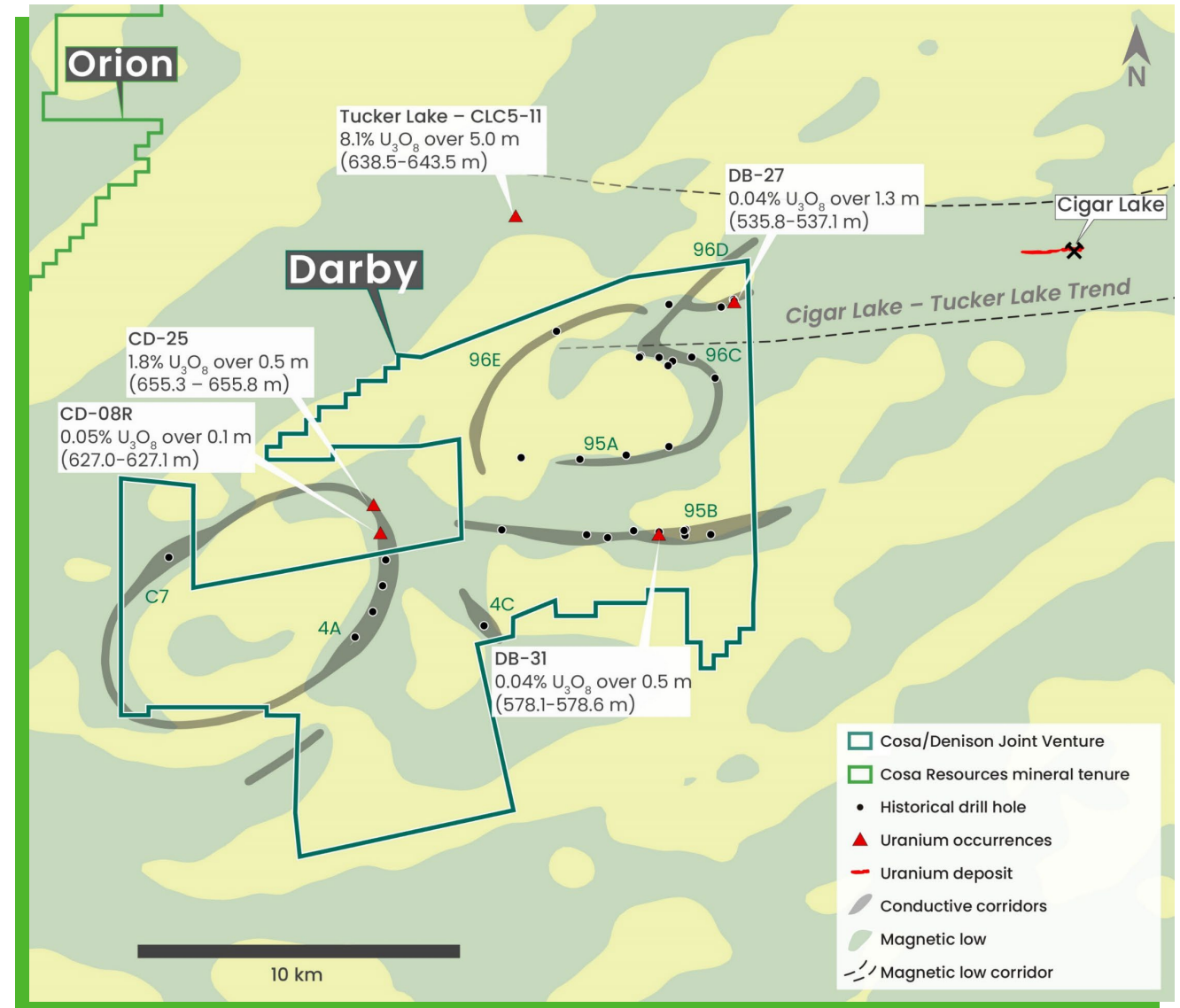


- Located within four kilometres of IsoEnergy's Hurricane Deposit - the **highest grade indicated resource in uranium on the planet which was discovered by Cosa's management team in 2018**
- Review of historical core by Cosa personnel in September 2024 **confirmed prospective lithologies related to Hurricane continue onto the Murphy Lake North Project**
- Interpreted by Cosa to host **nearly 10 kilometres of untested conductive strike on two trends**
- Less than 300 metres of sandstone cover



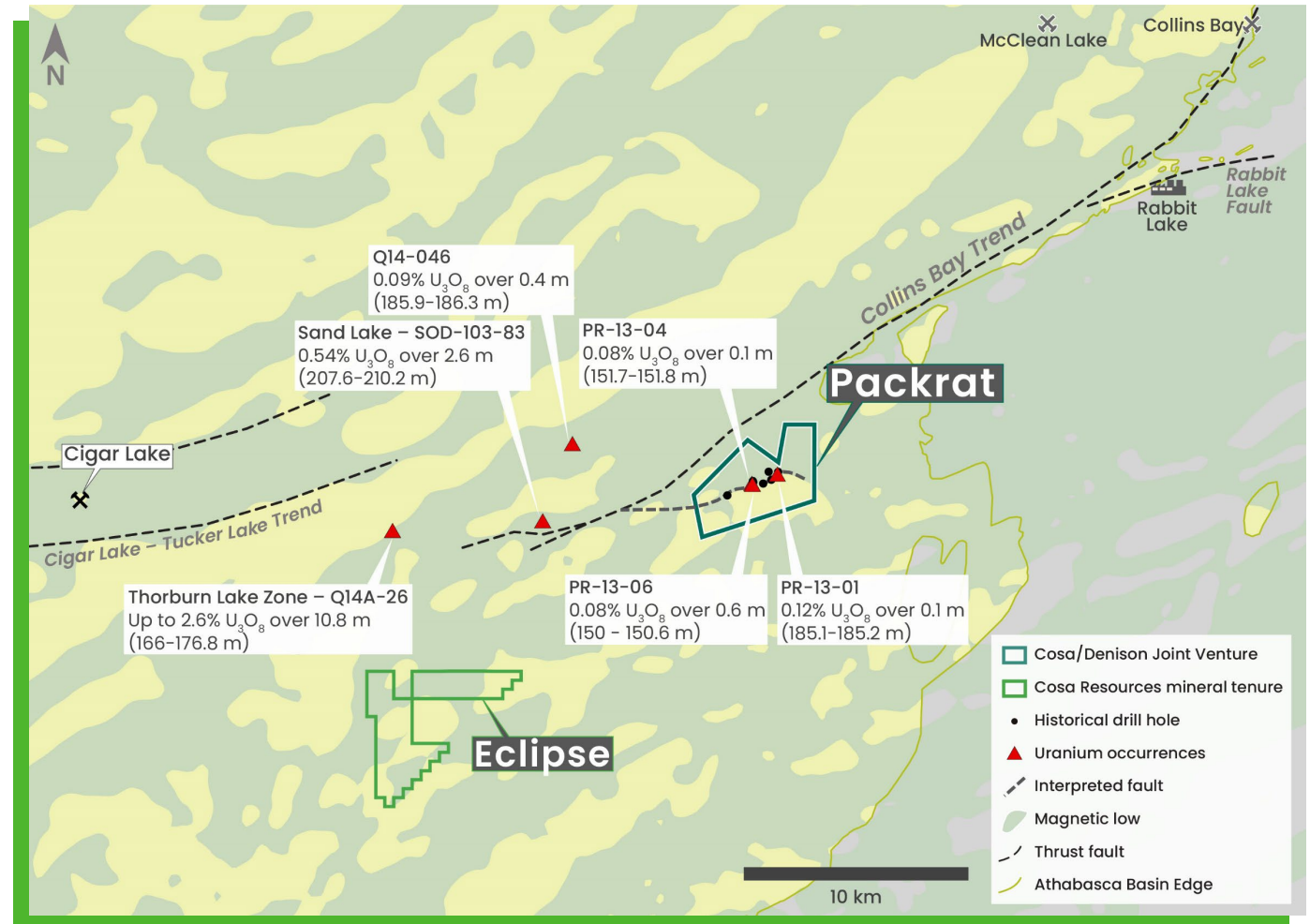
Darby - Denison Joint Venture

- Located 10 kilometres west of Cameco's Cigar Lake Uranium Mine, the highest production and highest-grade uranium mine in the world
- Interpreted by Cosa to be a mature, discovery ready project with **abundant drill targets**
- Modest sandstone cover between 480 and 650 metres
- Hosts multiple intersections of weak mineralization despite many holes not intersecting the optimal target



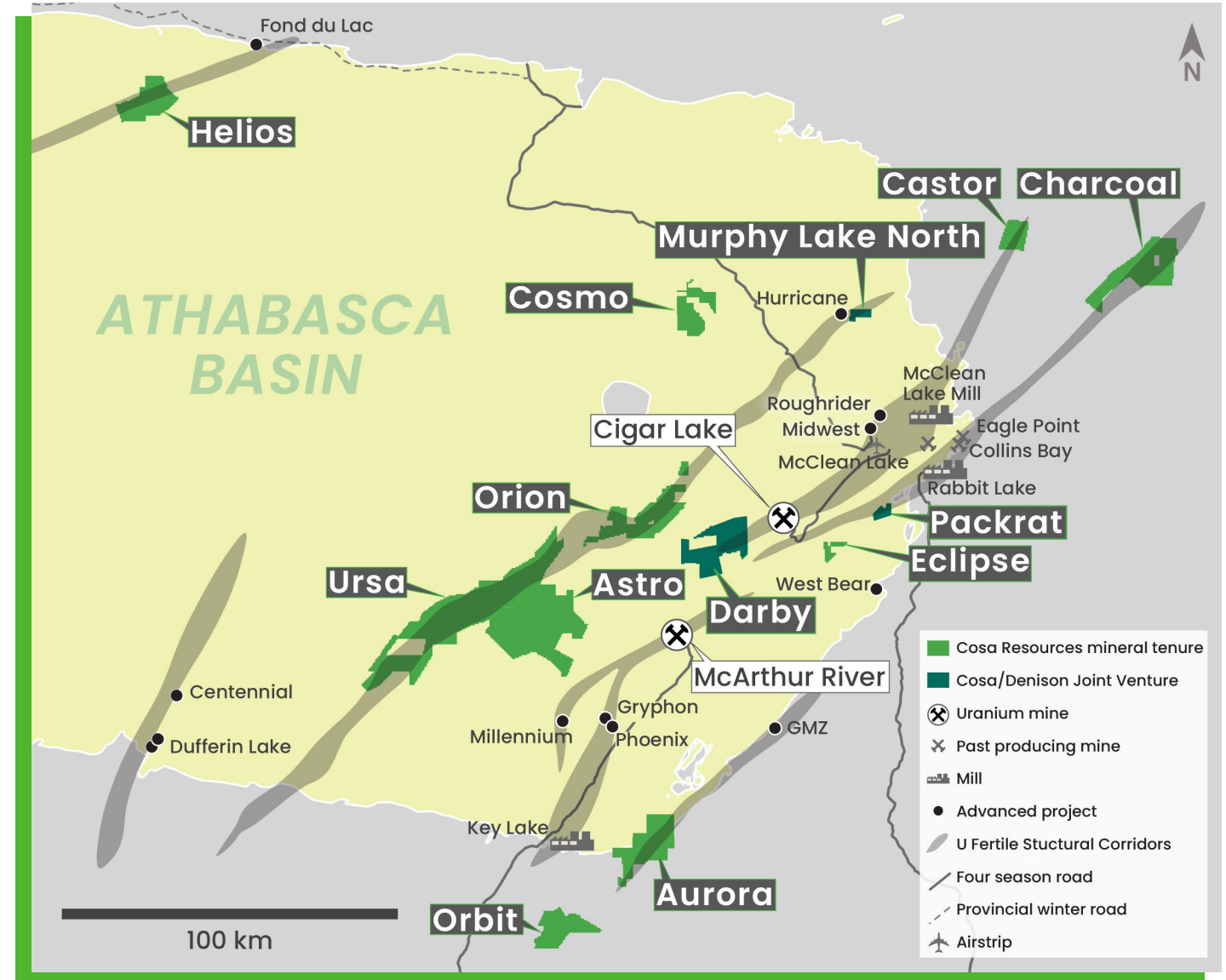
Packrat – Denison Joint Venture

- Located 28 km east of the Cigar Lake Uranium Mine and 19 km southwest of the Rabbit Lake Uranium Mill
- Less than 100 metres of sandstone cover
- Covers a prominent magnetic break within the interpreted extension of the Cigar Lake Trend and peripheral to the Collins Bay Trend
- **Limited drilling intersected weak uranium mineralization in multiple drill holes**



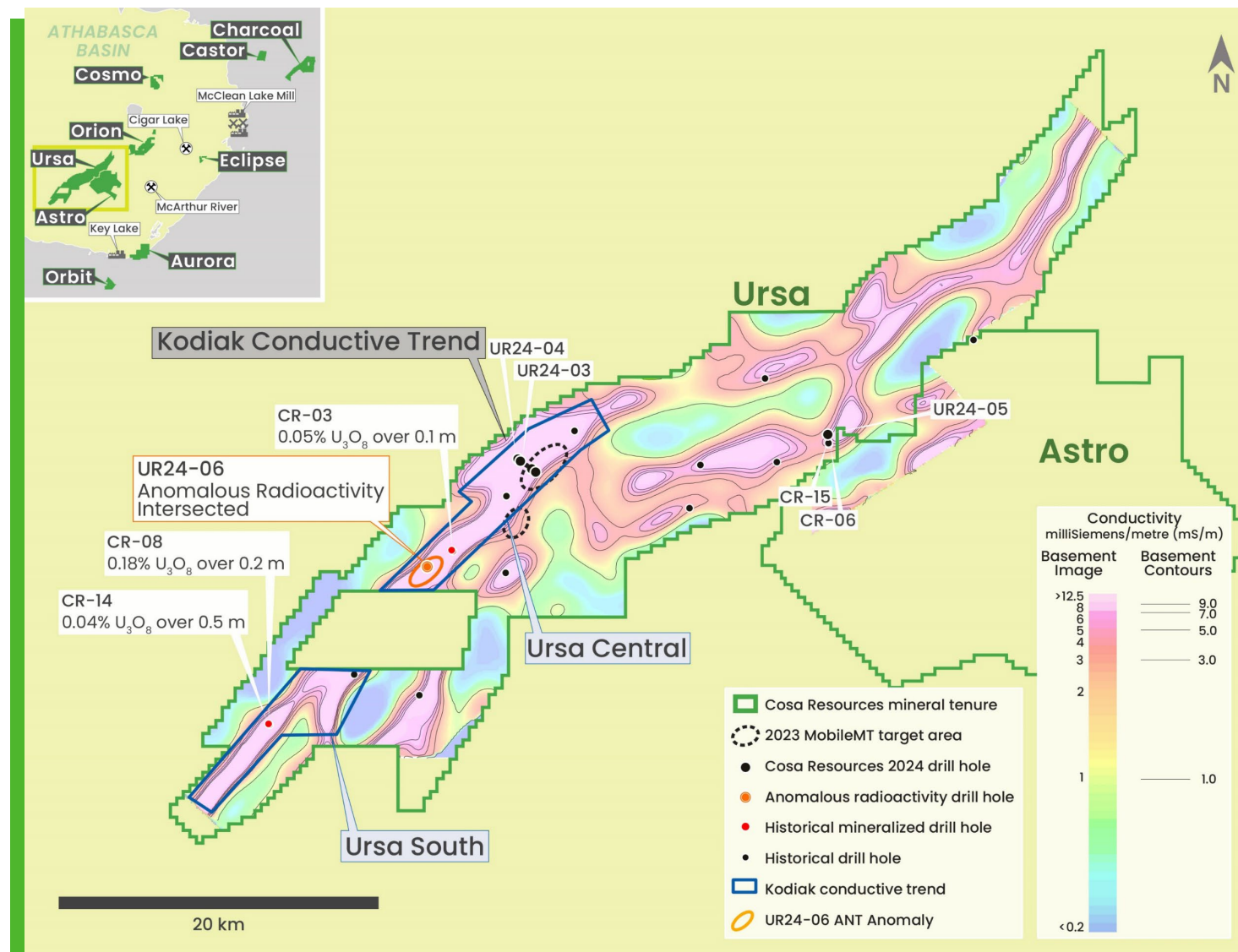
100% Owned Projects

- **Remainder of Cosa's 215,000 ha exploration portfolio is 100% owned**
- Cosa's core eastern Athabasca projects are strategically located within or peripheral to **prospective, northeast-trending uranium corridors**
- These corridors host some of the largest and highest-grade uranium deposits ever discovered including Cameco's McArthur River mine
- Ursa covers the Cable Bay Shear Zone; viewed as the most underexplored **and only eastern Athabasca corridor yet to yield a major discovery**



Ursa – 100% Owned

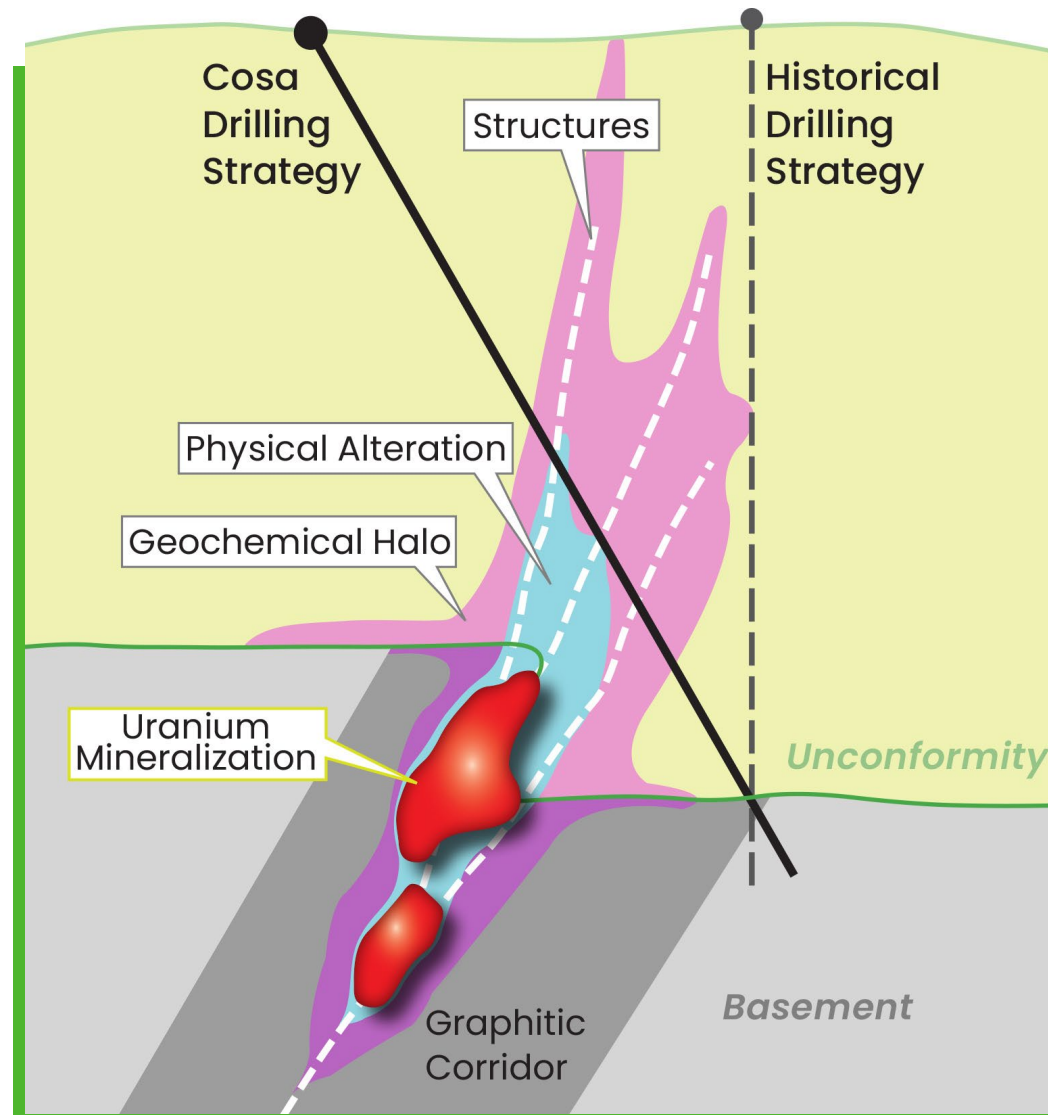
- Covers >65 km strike length of the Cable Bay Shear Zone, **a structural corridor with known mineralization** which is significantly underexplored
- Recent summer 2024 drill program** successfully intersected unconformity model type sandstone alteration and **multiple intervals of basement hosted radioactivity**
- Multiple priority target areas** identified using modern MobileMT and Ambient Noise Tomography (ANT) surveying - targets include sandstone hosted anomalies potentially indicative of Hurricane/Cigar Lake/McArthur River style alteration



*Approximately 3,470 ha of claims are subject to a 2.0% NSR, of which Cosa has the right to purchase 1.0% (one-half) of the NSR for \$1.0 million in cash.

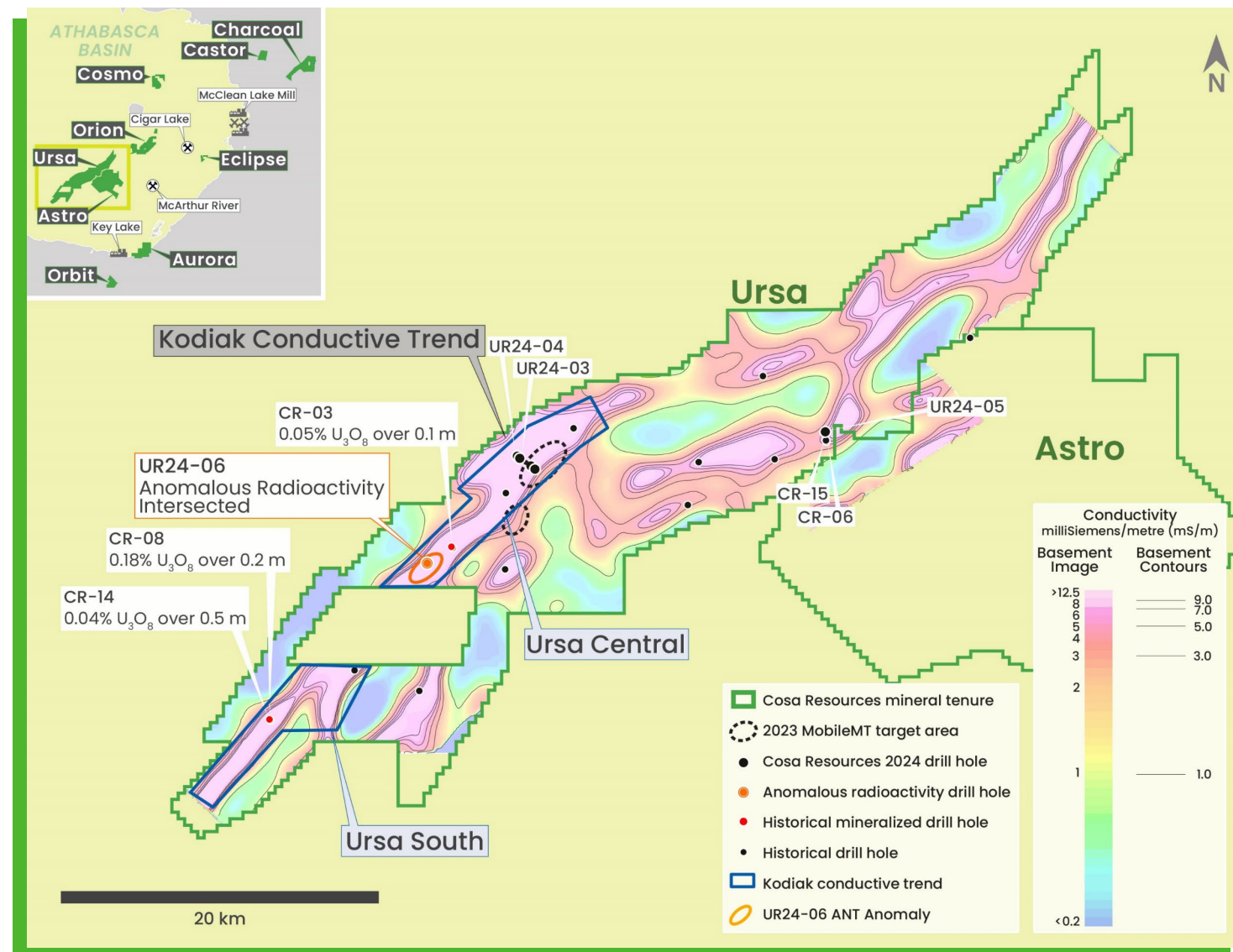
What are the targets?

- Cosa is targeting unconformity hosted uranium deposits (ex. McArthur River, Cigar Lake, Phoenix, Hurricane, etc.)
- Cosa's drilling strategy canvasses a much wider zone of potential structure and alteration for very few additional metres



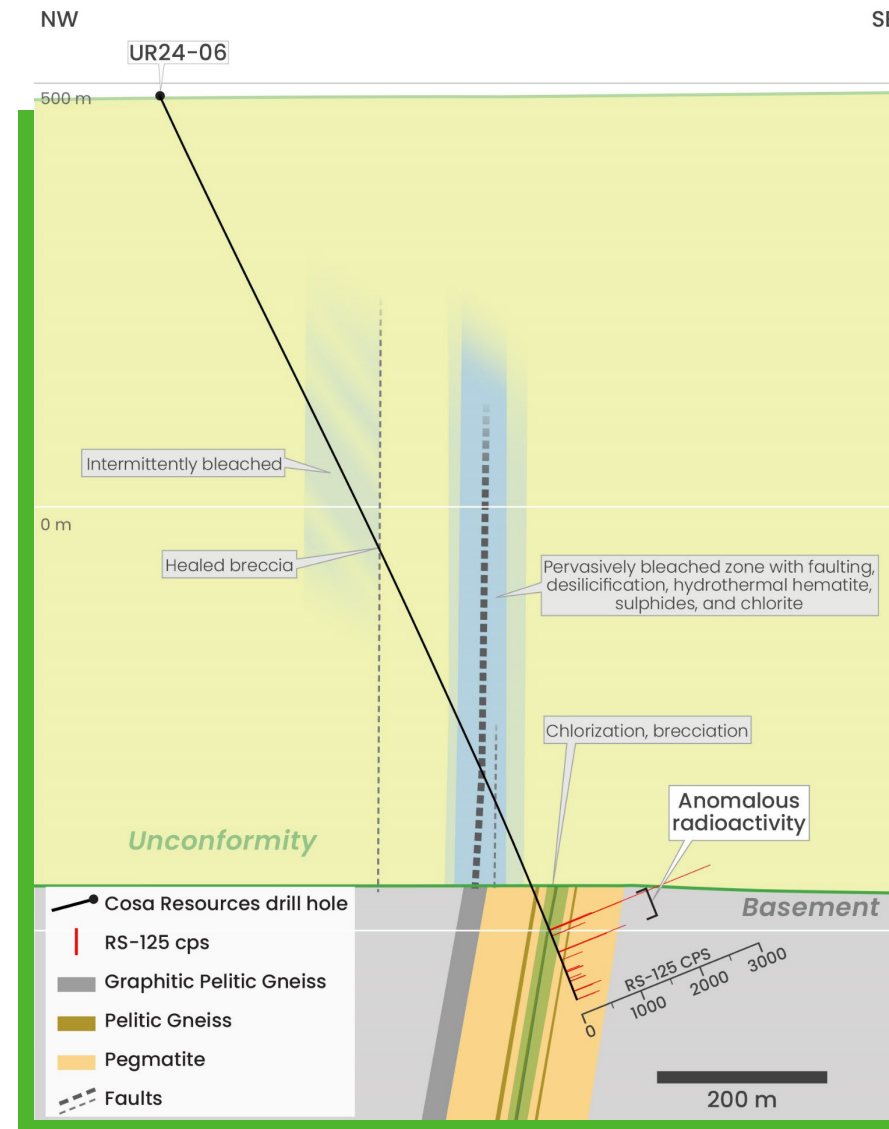
Summary

- **Basement hosted radioactivity intersected in UR24-06** beneath a zone of significant sandstone structure and alteration typical of many eastern Athabasca uranium deposits
- **Confirmed the presence of structurally re-activated** and intensely graphitic gneiss at depth in UR24-04
- **Confirmed the prospectivity of the Kodiak trend and Ursa Project as a whole**
- Demonstrated the utility of ANT surveying to prioritize strike at Ursa
- Identified **several additional ANT anomalies**



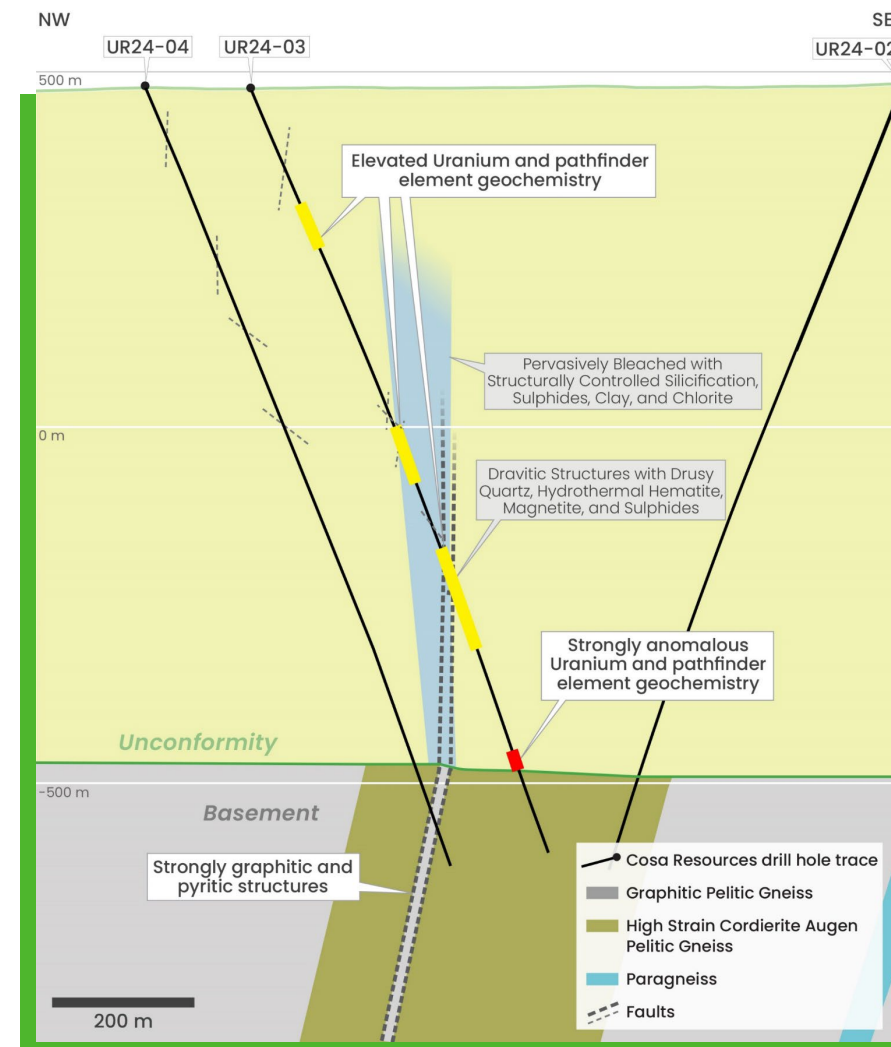
Drill Hole UR24-06

- Tested the first of multiple ANT-derived target areas
- **Intersected multiple zones of basement hosted radioactivity** within brecciated and altered host rock
- Intersected a **broad zone of unconformity-model type (Cigar Lake, Hurricane) alteration in the lower sandstone** – bleaching, desilicification, hydrothermal hematite, sulphides, and chlorite
- **Compelling follow-up targets exist** both up- and down-dip of the UR24-06 unconformity intercept
- ANT anomaly and **untested strike continues for over 1.8km in both directions**, completely open on section



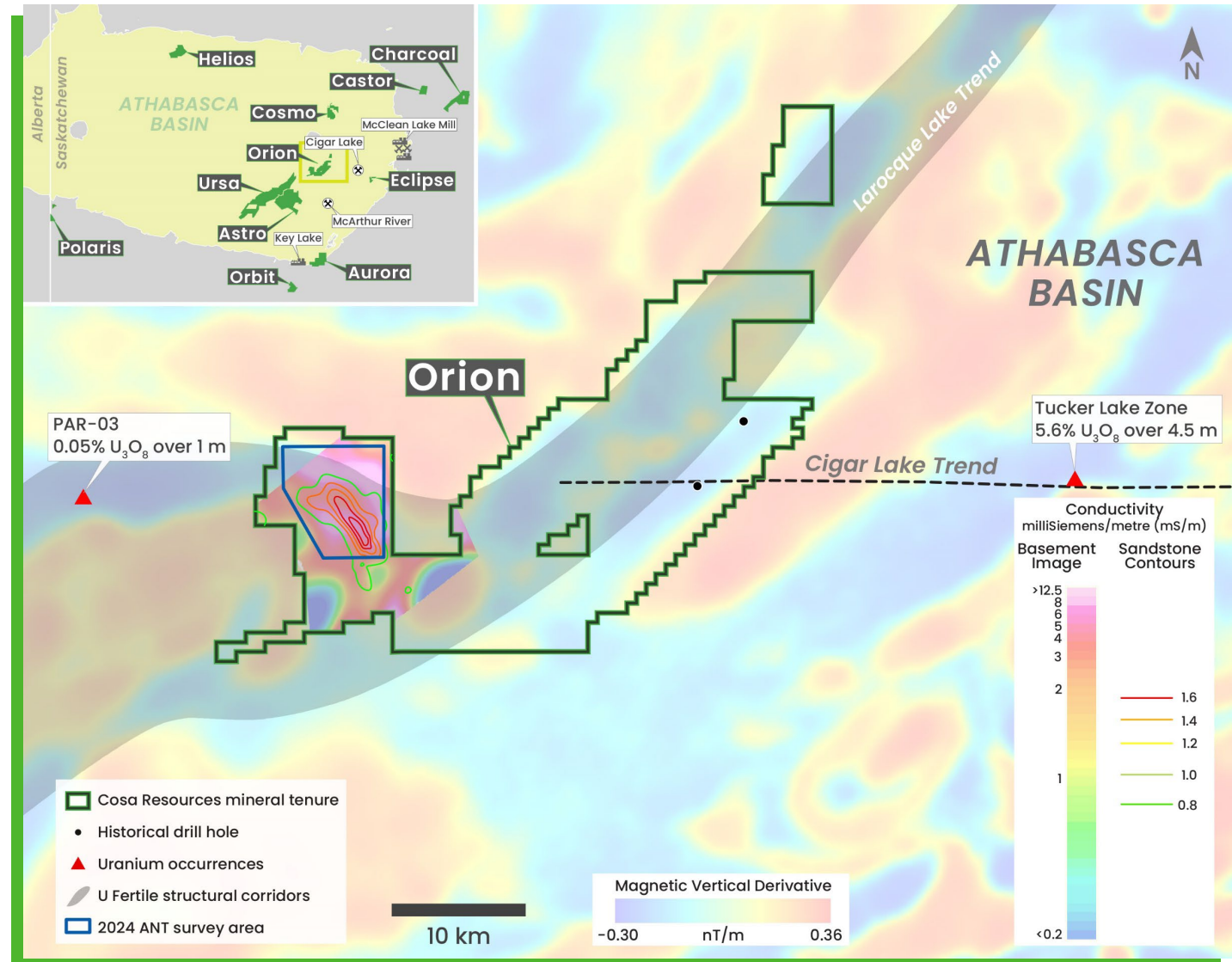
Drill Hole UR24-04

- Targeted the down-dip expression of sandstone hosted structure, alteration, and anomalous uranium geochemistry in drill hole UR24-03
- Successfully intersected structurally reactivated and **intensely graphitic basement intervals including decimetre- to metre-scale sections of sub-massive graphite**
- Confirmed the presence of large-scale, graphite rich basement roots with a direct tie to structure, alteration, and uranium geochemistry in the sandstone - necessary for the **formation of high-grade unconformity-related uranium deposits within the Athabasca Basin**



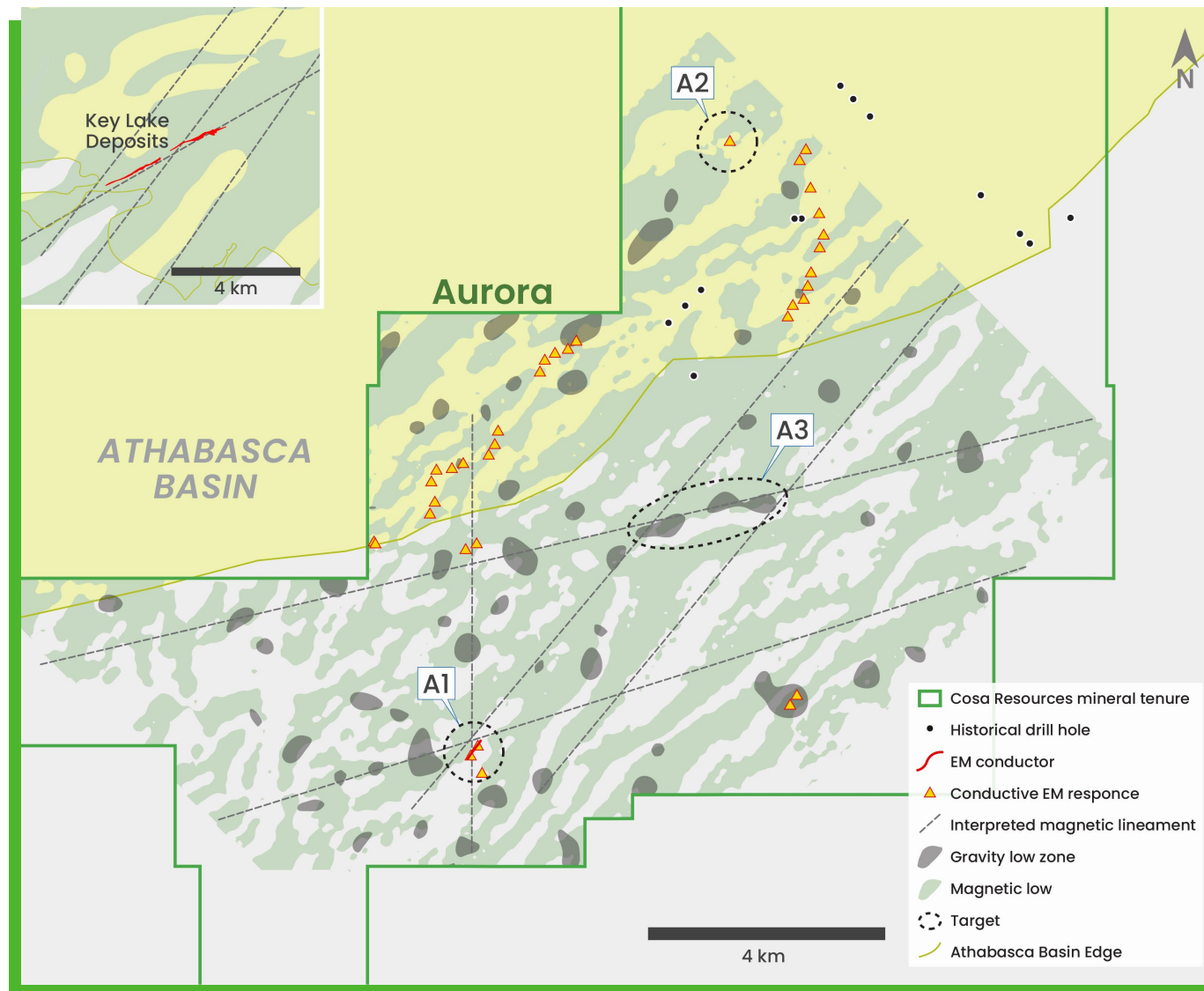
Orion – 100% Owned

- Covers an interpreted extension of Larocque uranium corridor where it merges with the Cable Bay Shear Zone.
- Captures the intersection of the Cigar Lake and Larocque Lake trends**
- 2023 survey identified a **km-scale sandstone conductivity anomaly** that overlies structurally complex basement
- Historical drilling west of priority geophysical anomaly intersected **structure, alteration, and weak mineralization**
- Additional mineralization on trend to the east and northeast
- ANT results pending**



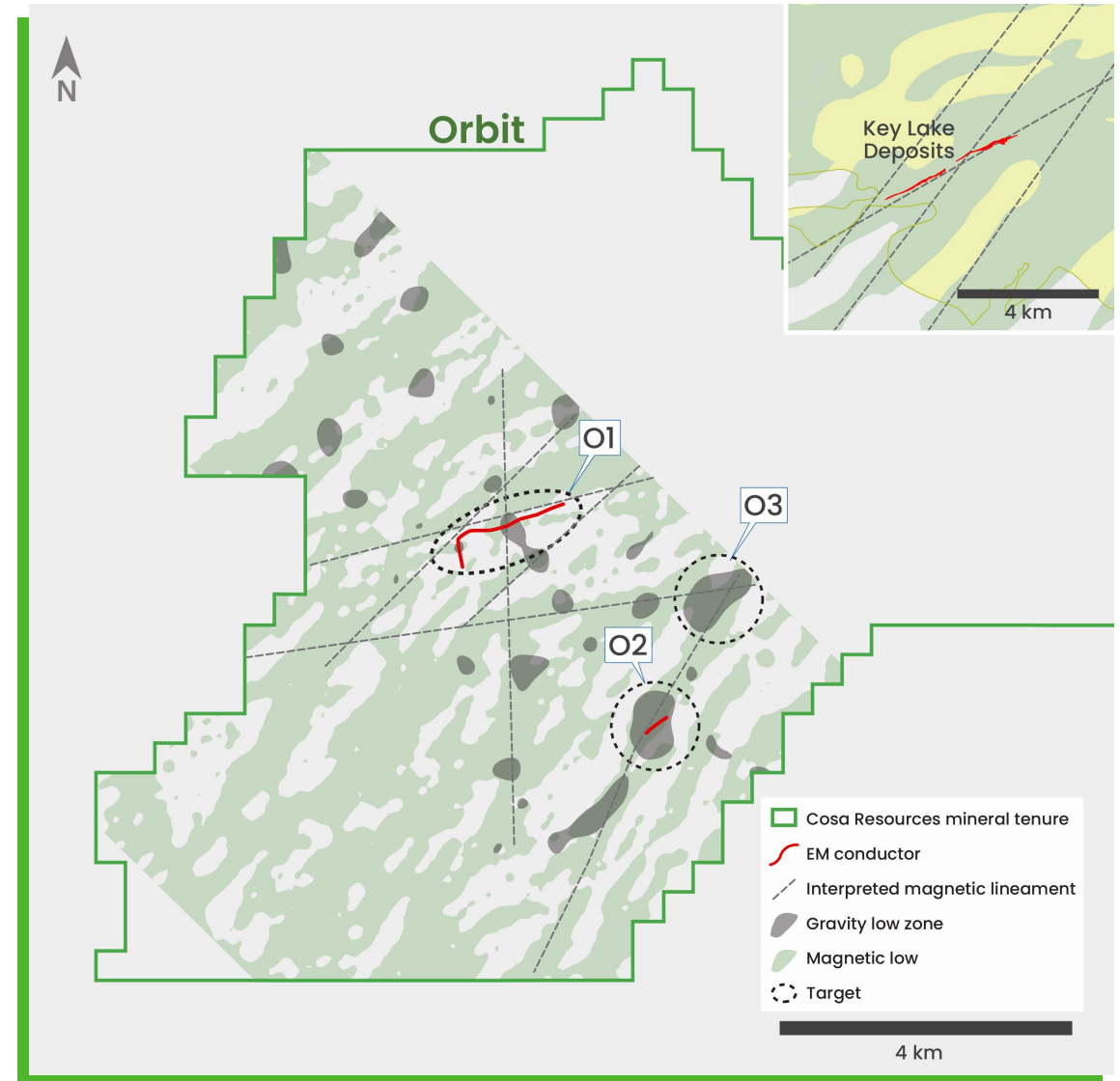
Aurora - 100% Owned

- **16km east of Cameco's Key Like Mill** and historical Key Lake Mine (209.8 million pounds at an average grade of 2.3% U_3O_8)
- Corridor **significantly upgraded** by the GMZ discovery, no other exploration since 1981
- Historical drill logs note **metre scale zones of basement hosted structure and alteration** in multiple areas
- Over 17 km of strike along the Basin edge, allowing for fast and efficient targeting and drilling
- **Several target areas identified** and seen as analogues to Key Lake or the GMZ - none of which have been tested by historical drilling



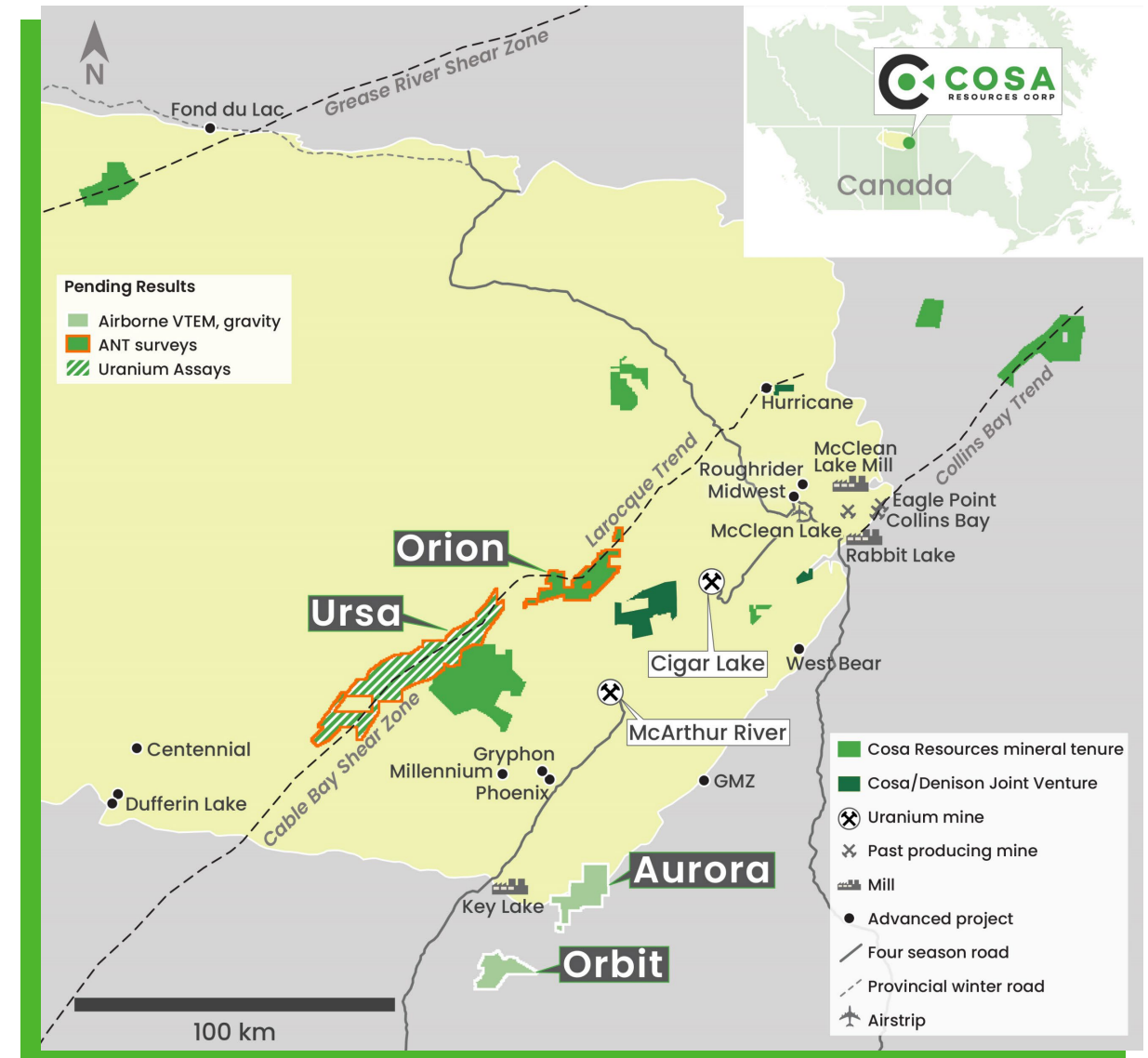
Orbit - 100% Owned

- **22km south of the Key Lake Mill** and historical Mine
- Captures 4km of inferred strike extension of a prospective, reactivated graphitic structural trend
- Weak **mineralization intersected to the southwest** - 0.07% U_3O_8 over 0.2m within strongly altered graphitic faulting
- Easy access - located proximal to Highway 914 and winter trails
- **Several target areas identified** by airborne geophysics are characterized by structural offsets, gravity lows, and conductor orientations like that hosting Key Lake and the GMZ



What's Next?

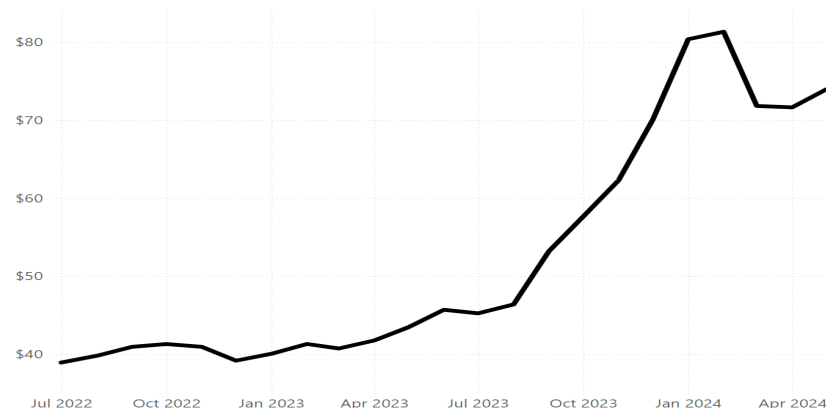
- Receipt of geochemical assay and spectroscopic results for summer drilling - **imminent**
- Additional ANT target areas at Ursa; identifying anomalies like that which successfully targeted alteration and basement radioactivity - **imminent**
- Results of ANT work at Orion, aimed at confirming km-scale sandstone hosted conductivity anomaly on strike with mineralization at Orano's Parker Lake - **imminent**
- Airborne VTEM and gravity surveys at Orbit and Aurora- **imminent**
- Closing of the Denison transaction - **pending**
- Planning for 2025 exploration at 100% owned and Denison JV projects- **ongoing**



Uranium Fundamentals

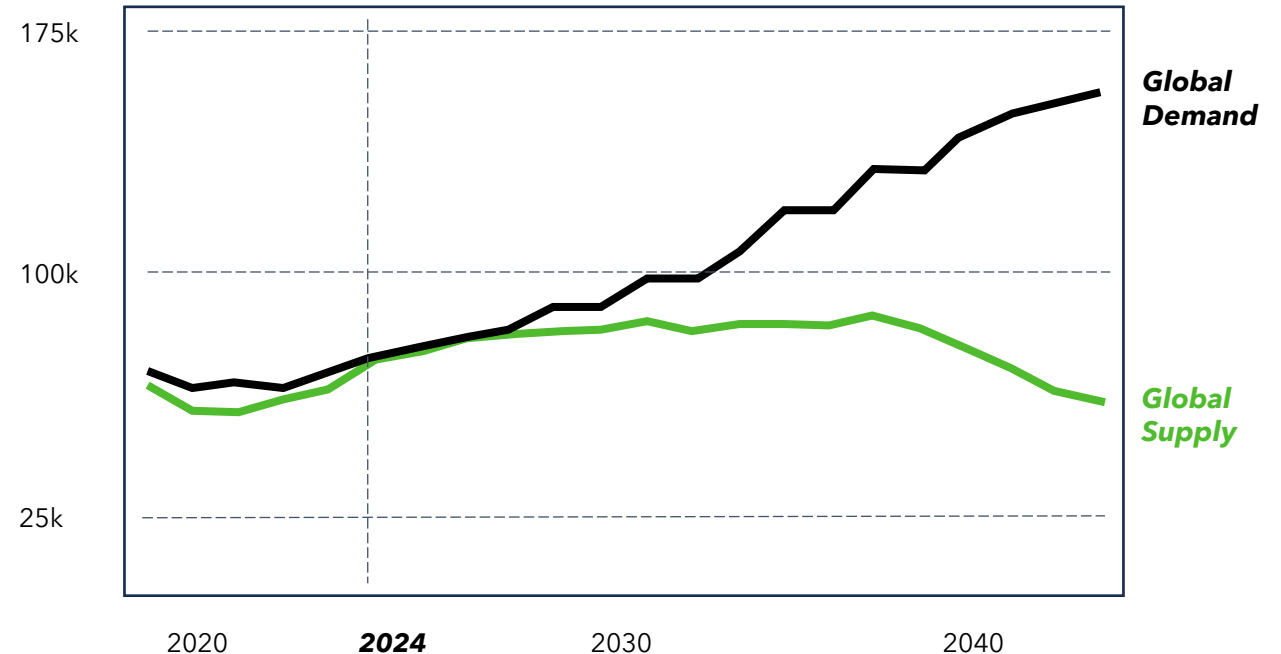
- Demand for nuclear fuel set to rapidly outpace supply that has stagnated for decades
- Stored inventories **have been depleted**
- Complacent utilities and fuel buyers **are forced to secure fuel** to reach clean energy security goals
- **Geopolitical tensions** have uniquely positioned jurisdictions like Canada to take advantage of the uranium bull market

Monthly Physical Uranium Spot Price



Data Source: Federal Reserve Bank of St. Louis

Uranium Supply and Demand Forecast (tU)



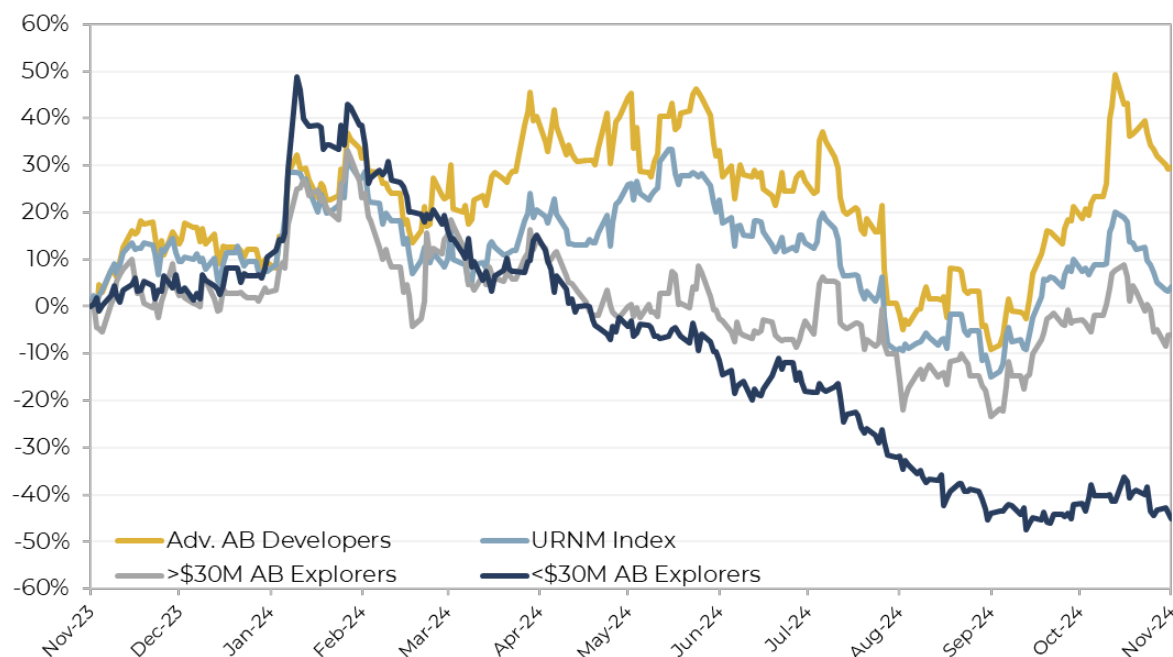
Data Source: WNA 2022

Result is an historically unprecedented supply/demand dynamic that is putting extreme buying pressure on physical uranium - expected to continue for years.

This is just the beginning.

- **Sub \$30m explorers value is not reflecting uranium market fundamentals** and rising price of physical uranium
- Cosa's current value (~C\$12M) well positioned for capital trickle down and next leg of the uranium bull market
- **Cosa's team has proven that a discovery has value in any market** - IsoEnergy Hurricane Discovery

T12M Returns - Athabasca Basin (AB) Peers



IsoEnergy stock chart: 2020 - 2021



Steve Blower – Chairman



- A geologist with 30+ years of experience in the minerals industry
- Co-recipient of the AME 2022 Colin Spence Award for excellence in global mineral exploration
- Current Group Geologist for Inventa Capital
- Former President and CEO of Pitchstone Exploration, VP Exploration for Denison Mines, VP Exploration for IsoEnergy, and a consultant/Director of 92 Energy
- Former mine geologist at the Huckleberry and Similco open pit copper mines in British Columbia

Ted Trueman – Director



- Professional Engineer and Geoscientist with 50+ years of mineral exploration and production experience with deep involvement in the discoveries of various uranium, gold and silver deposits
- Founder and former Chairman and CEO of Pitchstone Exploration before its acquisition by Fission Energy

Wes Short – Director



- Founding member of the IsoEnergy team as Manager of Corporate Affairs and Corporate Secretary
- Former Corporate Secretary of NxGold and Consolidated Uranium

Keith Bodnarchuk – President, CEO, and Director



- Professional Geologist with 15+ years in exploration, mining and capital markets
- Recently led the strategy and corporate development for IsoEnergy
- Current VP of Corporate Development at Inventa Capital and Advisor to Archer Exploration
- Former Project Geologist at Denison Mines, with a focus on North American and African projects
- BSc in Geological Sciences from the University of Saskatchewan and an MBA from the University of British Columbia

Janine Richardson – Director



- CPA with 30+ years experience in accounting practices including CFO and financial controller roles with corporates and big-four accounting firms
- Current Director of Golden Shield Resources
- Former CFO of IsoEnergy, NxGold & Hillsborough Resources
- Former Senior Finance Specialist of Rio Alto Mining
- Former Director, Group Accounting with Placer Dome Inc.

Denison Incoming – Director



- Details to be determined.

Darren Morgans – Chief Financial Officer



- CPA – Canada and CA – Australia
- 25 + years as professional accountant as CFO, Controller and Audit Senior
- Current CFO for Velocity Minerals
- Former CFO for Perpetua Resources (Formerly Midas Gold), Former Controller for Terrane Metals, Former Manager of Exploration Accounting for Placer Dome
- Qualified with PwC in Brisbane, Australia

Justin Rodko – Corporate Development Manager



- Professional Geoscientist with 10+ years of experience in uranium
- Co-recipient of the AME 2022 Colin Spence Award for excellence in mineral exploration
- Recently served as Senior Geologist for IsoEnergy Ltd and a member of the team that discovered and delineated the Hurricane deposit
- Previously worked at Orano's (formerly AREVA) Kiggavik project in Nunavut, as well as the Waterbury Cigar, Waterbury UEM, and NexGen's Arrow deposit in the Athabasca Basin.

Craig Parry – Advisor



- Currently Chairman of Skeena Resources, Vizsla Silver, and Vizsla Copper
- Co-founder and former CEO of IsoEnergy
- Co-founder and former director of NexGen Energy; Former Senior Advisor and founding-shareholder of EMR Capital
- Co-recipient of the AME 2022 Colin Spence Award for excellence in mineral exploration

Andy Carmichael – Vice President Exploration



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- Recently served as VP of Exploration for IsoEnergy where he was also a member of the team that discovered and delineated the Hurricane deposit
- Former Project Geologist at Denison Mines and Fission Uranium working at the Triple R, Phoenix, Gryphon, and J-Zone deposits

Daniel Hrabok – Senior Project Geologist



- Professional Geoscientist with 10+ years in uranium exploration and delineation
- Extensive experience in both the Athabasca and Thelon Basins during tenure with Orano Canada's exploration department
- Worked on and oversaw high-profile exploration and post-discovery uranium projects including Shea Creek, McClean Lake, Maybelle River, and Kiggavik
- Familiar with a wide range of uranium mineralization settings and styles across the entire Athabasca Basin region

Denison Incoming – Technical Advisor



- Details pending.



Team

Industry leading exploration team responsible for multiple discoveries and billions of dollars of value creation.



Targets

Strong pipeline of drill targets, further strengthened with recently announced joint venture agreements with Denison Mines



Timing

Exploring for uranium in a top jurisdiction at the beginning of a predicted long-term bull market



Structure

Tightly held share structure designed to outperform peers with increased tailwinds in uranium sector and/or technical success

INVENTA CAPITAL

PROVIDING THE ELEMENTS THAT THE WORLD NEEDS.



NYSE: VZLA
TSX.V: VZLA



CSE: TEX
OTCQB: TRGEF



TSX.V: VCU
OTCQB: VCUFF



TSX.V: COSA
OTCQB: COSAF



TSX.V: HSTR
OTCQB: HSTXF

Inventa was founded in 2017 by Craig Parry and Michael Konnert to seize emerging opportunities in the natural resource sector. Today, Inventa has grown into a premier investment group, having raised over \$1.1 billion since its inception, with a first-rate portfolio of companies and a world-class team focused on providing the elements that the world needs.

Inventa incubates entrepreneurs and their ideas. The group provides a platform to take an idea from conception to successful implementation through its exceptional support in mentorship, corporate services, corporate development, financing, market support and marketing.

Inventa is quickly becoming the world leader in natural resource finance by incubating industry-leading companies and supporting the industry's best leaders.

INVENTACAPITAL.CA



Website - cosaresources.ca

E-mail - info@cosaresources.ca

Phone - 1.888.899.2672 (COSA)

TSXV: **COSA**

OTCQB: **COSAF**

FSE: **SSKU**

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