STANDARD URANIUM

FINDING THE FUEL FOR A

Clean Energy Future

Standard Uranium is exploring for high-grade uranium to supply fuel for the clean energy future.

Legal Disclaimer

All statements, other than statements of historical fact, contained in this presentation constitute "forward-looking statements "within the meaning of the United States Private Securities Litigation Reform Act of 1995, and "forward-looking information" under similar Canadian legislation and are based on the reasonable expectations, estimates and projections of the Company as of the date of this presentation. Forward-looking statements and forward-looking information include, without limitation, possible events, trends and opportunities and statements with respect to, among other things, the state of the uranium market, global market conditions, the ability of the Company to identify and acquire assets, results of exploration activities, the nature of potential business acquisitions, capital expenditures, successful development of potential acquisitions, currency fluctuations, government policy and regulation, geopolitical uncertainty and environmental regulation. Generally, forward-looking statements and forward-looking information can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", 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". Forward-looking statements and forward-looking information are necessarily based upon a number of estimates and assumptions that, while considered reasonable by the Company as of the date of such statements, are inherently subject to significant business, economic and competitive uncertainties and contingencies. Many of these uncertainties and contingencies can affect the Company's actual results and could cause actual results to differ materially from those expressed or implied in any forward-looking statements and forward-looking information made by, or on behalf of, the Company. All of the forward-looking statements and forward-looking information made in this presentation are qualified by these cautionary statements. Although management of the Company has at tempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements or 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 such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements and forward-looking information. The Company does not undertake to update any forward-looking statements or forward-looking information that are incorporated by reference herein, except in accordance with applicable securities laws. Nothing in this presentation should be construed as either an offer to sell or a solicitation of an offer to buy or sell shares in any jurisdiction.

Sean Hillacre, M.Sc., P.Geo., is the Qualified Person under National Instrument 43-101 who has reviewed and approved the scientific and technical content in this presentation.

STANDARD URANIUM

FUELING A CLEAN ENERGY FUTURE

Mission: Generate exploration projects prime for making significant high-grade uranium discoveries in the Athabasca Basin region of Saskatchewan, Canada.

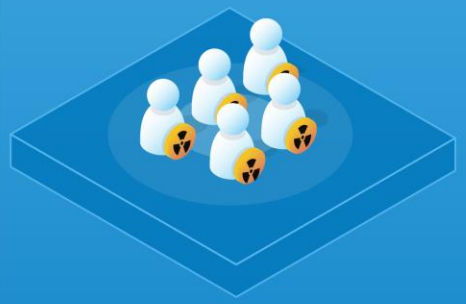
235,435 acres across the Athabasca Basin in 56 mineral claims

Project Generation & Exploration

STANDARD URANIUM

Essentials for Success in Uranium Exploration

01 Experienced Geologists



02 Projects with Geological Merit

03 First Nations & Community Agreements

04 Exploration Permits

05 Skilled Drillers

06 Key Vendors

07 Capital to Fund Exploration

08 Board & Executive Experience in Uranium

Company Snapshot

STANDARD URANIUM

– Project generator & exploration company
– Extensive exploration plans in 2025-2026

FLAGSHIP PROJECT

– Davidson River Project in the Southwest Athabasca (SWA) Uranium District
– New exploration targets

STRONG TEAM

– Skilled technical team backed by capital markets team with uranium exploration experience

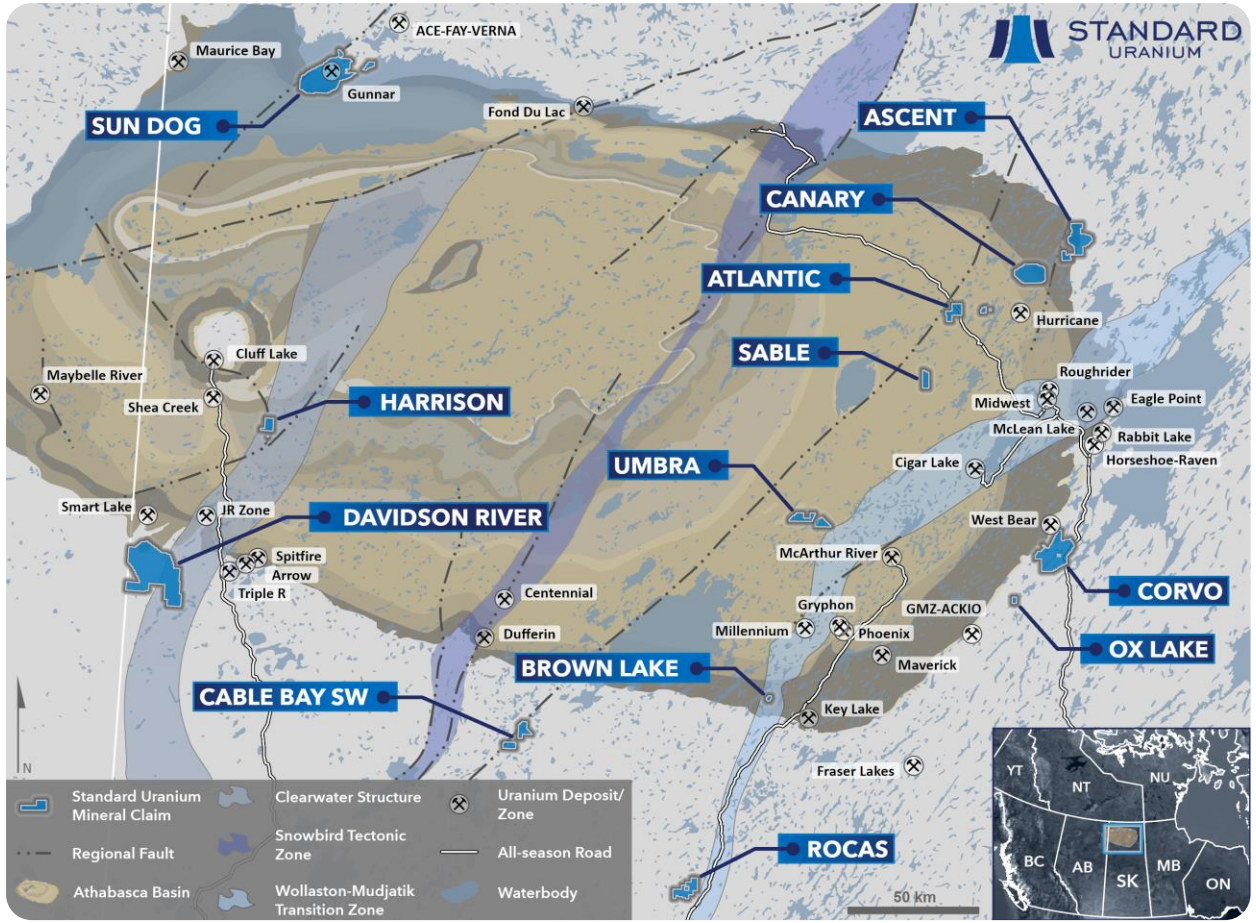
NUCLEAR POWER RENAISSANCE

– Back by popular demand! The true solution to reach climate goals. Global catalyst driving nuclear energy and uranium exploration

SHORT-TERM CATALYSTS

– 2025-2026 exploration programs at Davidson River, Eastern Basin projects, and Sun Dog

The Athabasca Basin, Saskatchewan



The Standard Uranium Team

Built around individuals with a proven track record of uranium discoveries specifically in the southwest corner of the Athabasca Basin.

Jon Bey
CHAIR, CEO, DIRECTOR

Neil McCallum
LEAD TECHNICAL DIRECTOR

Sean Hillacre
PRESIDENT, VP EXPLORATION

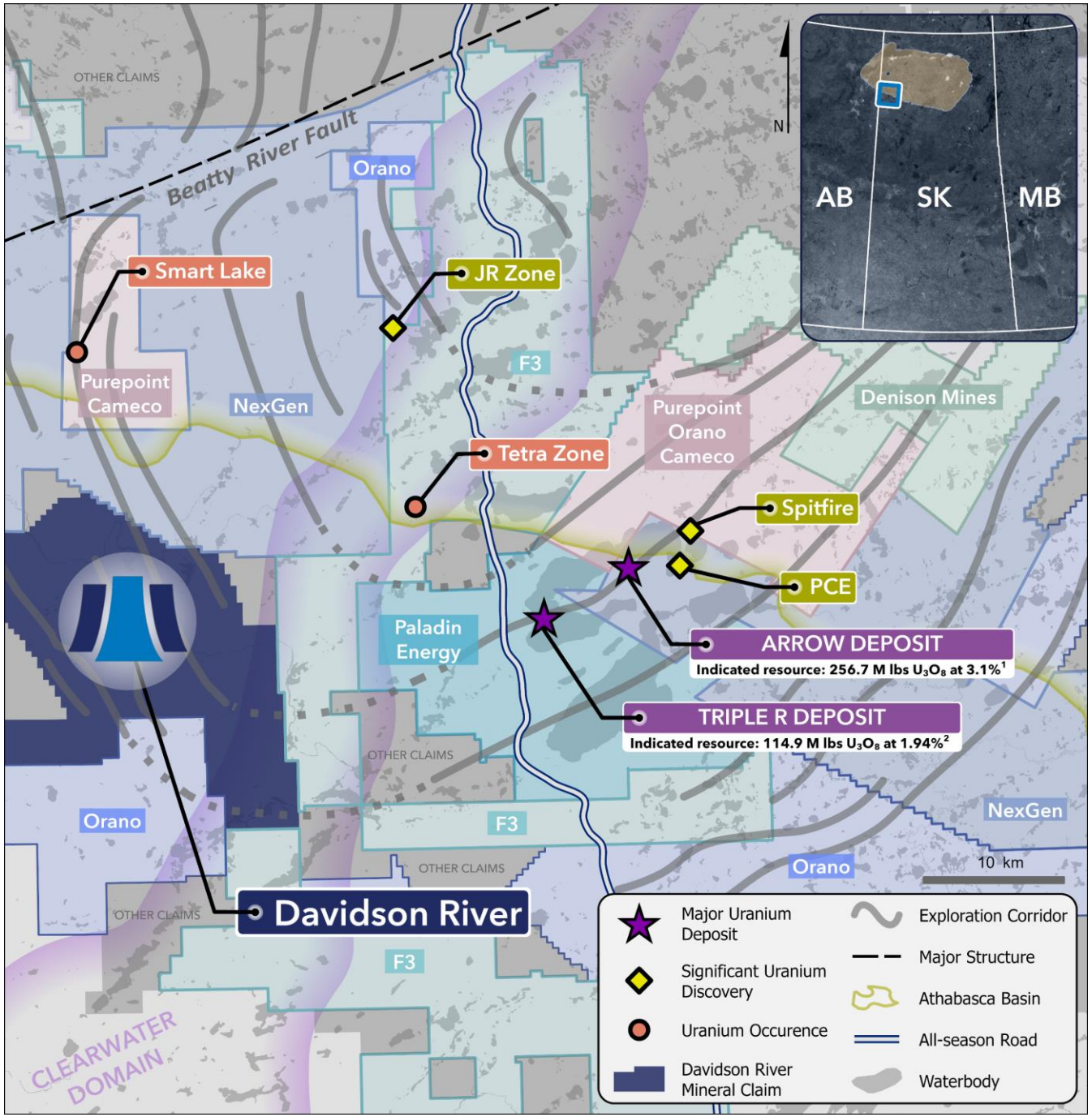
Vivien Chuang
CHIEF FINANCIAL OFFICER

Mike Young
INDEPENDENT DIRECTOR

Zoya Sashkova
INDEPENDENT DIRECTOR

Blair Jordan
INDEPENDENT DIRECTOR

Kenneth Judge
INDEPENDENT DIRECTOR



STANDARD URANIUM

THE DAVIDSON RIVER PROJECT

Standard Uranium's Davidson River project is in good company in the Southwest Athabasca Uranium District.

The Southwest Athabasca district contains more than 400M lbs. of high-grade uranium in known deposits, and discoveries continue.

TRIPLE R

Indicated
102.4M lbs
2.10% U_3O_8

Inferred
32.8M lbs
1.22% U_3O_8

ARROW

Meas. & Ind.
256.7M lbs
3.10% U_3O_8

Inferred
80.7M lbs
0.83% U_3O_8

SPITFIRE

Drill Hole: HK16-53
14.3m of 7.57% U_3O_8
including 1.3m of 53.3% U_3O_8

JR ZONE

Drill Hole: PLN22-035
15.0m of 6.97% U_3O_8
including 5.5m of 18.6% U_3O_8

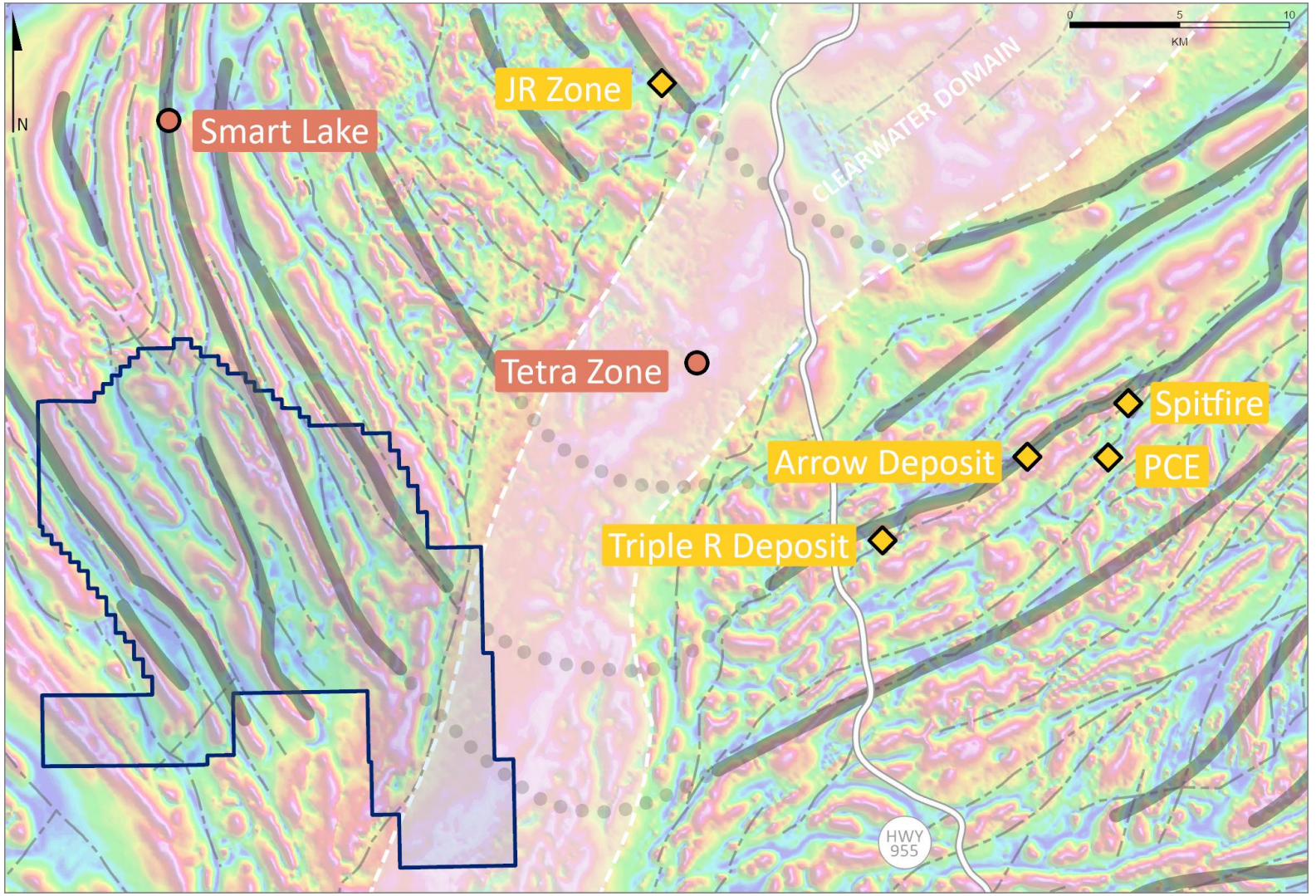
Following the Trends

EXPLORATION USING MODERN TECHNOLOGY

Standard Uranium has laid the foundation for discovery using industry-leading surveys to define more than **70 km of prospective exploration trends** at Davidson River. The geological mirror theory has been validated by the recent discovery of the JR zone, west of the Clearwater Domain.

Standard Uranium is the first uranium company to leverage **GoldSpot Discoveries Corp.'s data-driven machine learning** processes and **Fleet Space's ANT-Gravity-HVSR Multiphysics**, aiding in identifying and prioritizing drill targets.

Neighboring uranium deposits provide training data used to vector into discovery on the Davidson River project.



- Significant Uranium
- Uranium Occurence
- Claims Border
- Exploration Corridor
- Interpreted corridor link
- Interpreted Fault

Davidson River - Drill Programs

SUMMER 2020 – SUMMER 2022

16,561 metres – 39 drill holes

Warrior Corridor: Strongly graphitic shear zones and elevated radioactivity. Additional targets to the SE.

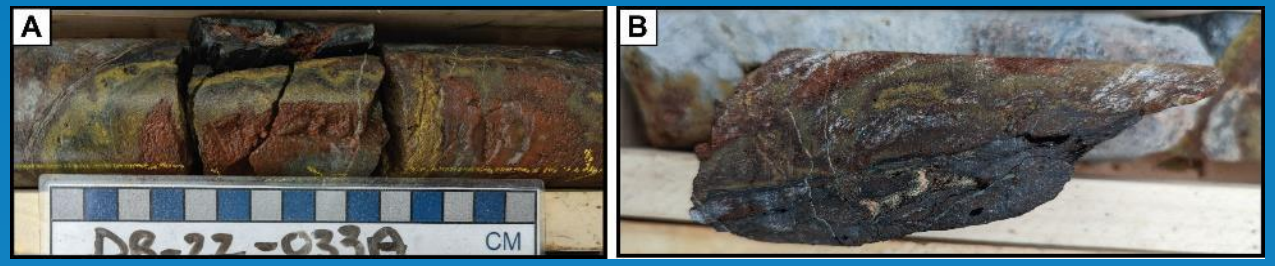
Saint Corridor: Strong ductile deformation and clay alteration. Several targets remain.

Bronco Corridor: Strongly graphitic structures and clay alteration akin to those intersected at major deposits in the SW Athabasca Basin, associated with elevated radioactivity and dravite alteration.

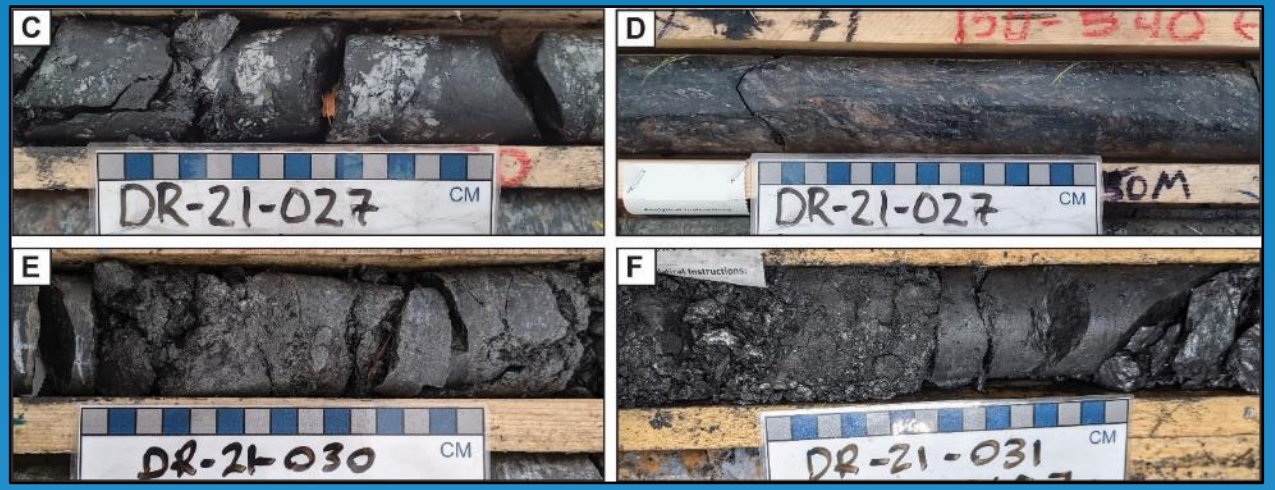
Thunderbird Corridor: first drill holes ever to test geophysics targets – Strongly graphitic structures, redox fronts, and clay-dravite alteration.

Multi-kilometre portions of the conductive corridors on the property remain to be tested.

Thunderbird Corridor



Warrior & Bronco Corridors



A) The first Thunderbird drill hole on the Davidson River project, DR-22-033A, showing strong structurally controlled hematite-limonite alteration (redox fronts); 163.5m. B) Strong "worm-rock" textured hematite-limonite alteration overprinting graphitic shear planes; DR-22-033A; 163.6m.

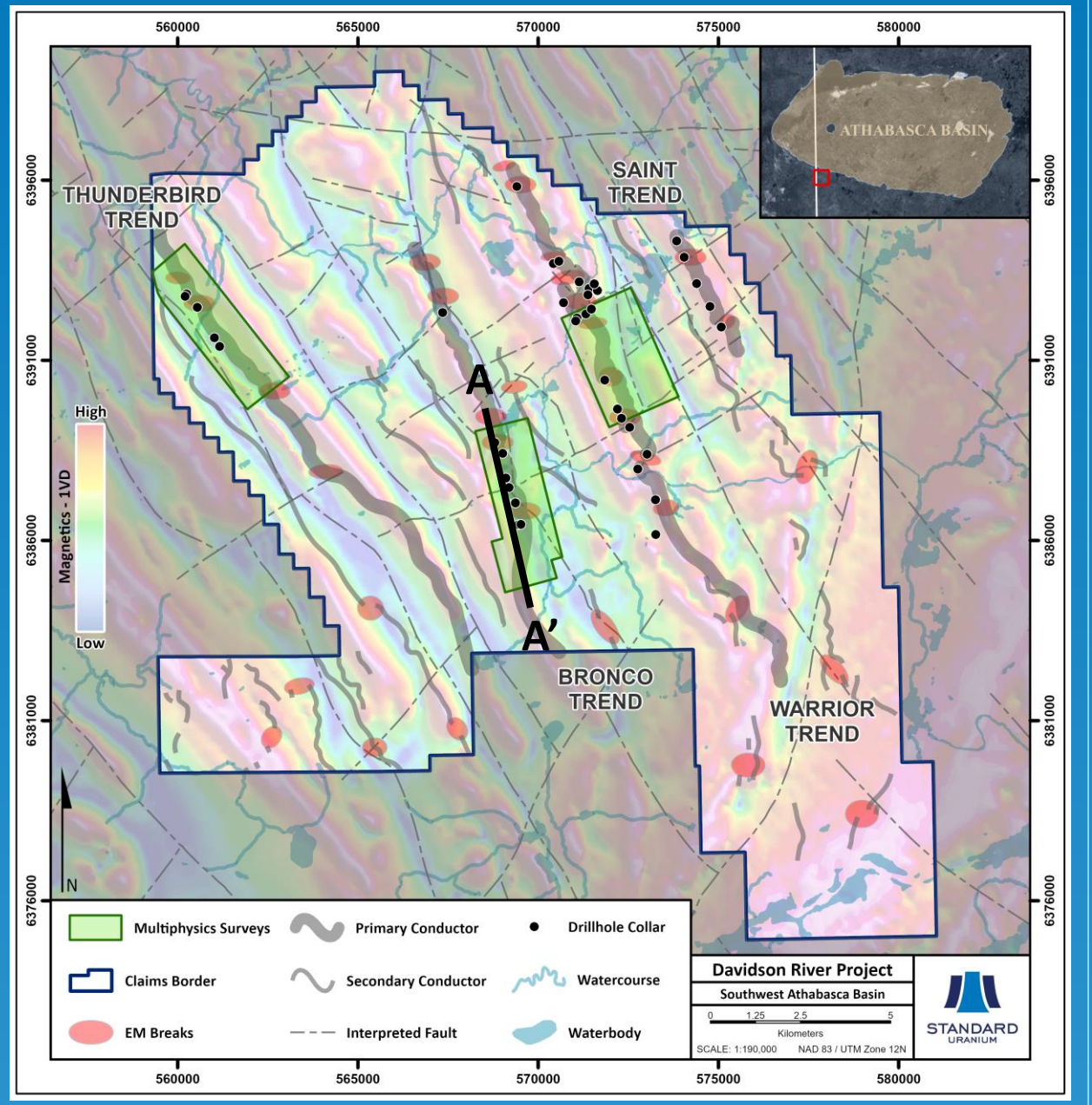
C) Strongly graphitic reactivated shear zone in DR-21-027 along the Bronco trend. D) Semi-brittle graphitic shear zone intersected in DR-21-027 peaking at 540 cps along the Bronco trend. E) Graphitic fault gouge zone in DR-21-030 along the Bronco trend. F) Intensely graphitic shear zone intersected along the Bronco trend in hole DR-21-031.

Future Exploration

FOLLOW UP DRILL PROGRAMS

Refined Targets, Extended Exploration Strike Length

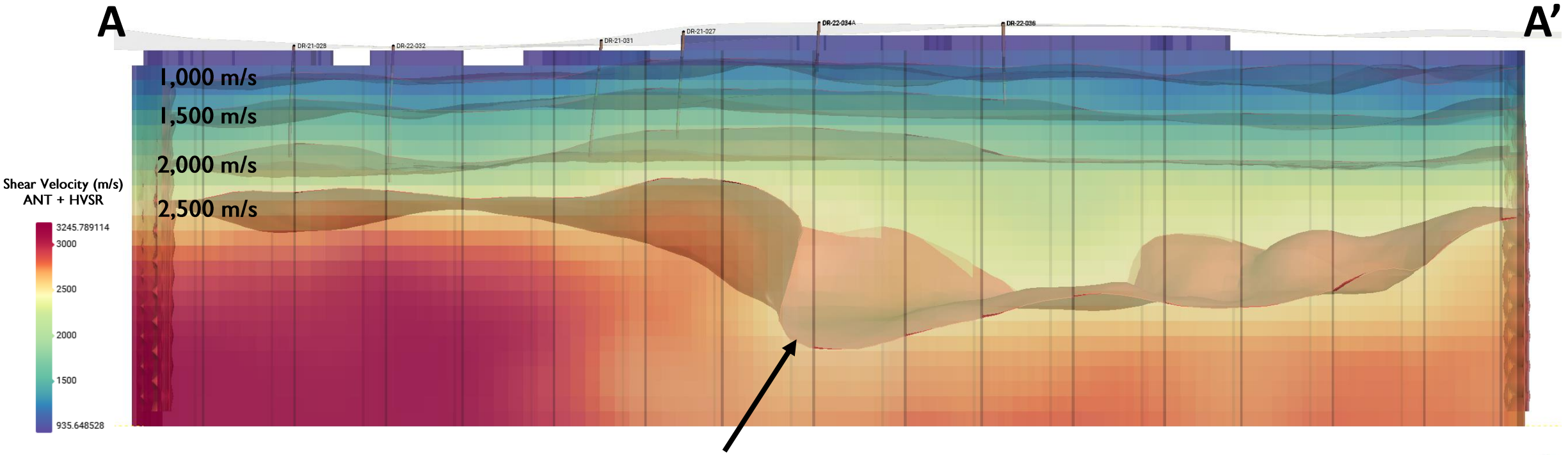
- New ExoSphere Multiphysics surveys & GoldSpot AI/Machine-learning technology incorporated into drill hole targeting and prioritizing - *NEW TARGETS.*
- Three-year permit with First Nations agreement signed.
- **Several kilometres of untested conductor strike length with massive discovery potential remain;** Follow up drilling planned.
- *REFINED TARGETS:* Follow up along strike of alteration (dravite), geochemistry, and stacked graphitic structures.
- Aggressive step-out holes along strike to test additional targets refined by drilling to date, in addition to *NEW CLAIMS* staked.



ExoSphere Multiphysics – Bronco Corridor

EXPLORATION USING MODERN TECHNOLOGY:

Ambient Noise Tomography (ANT) + Horizontal-to-Vertical Spectral Ratio (HVSR) 3D Model



Abrupt decrease in basement velocity may indicate significant structural offset and/or alteration system in basement rock – Basement "wedges" can create structural traps for uranium mineralization

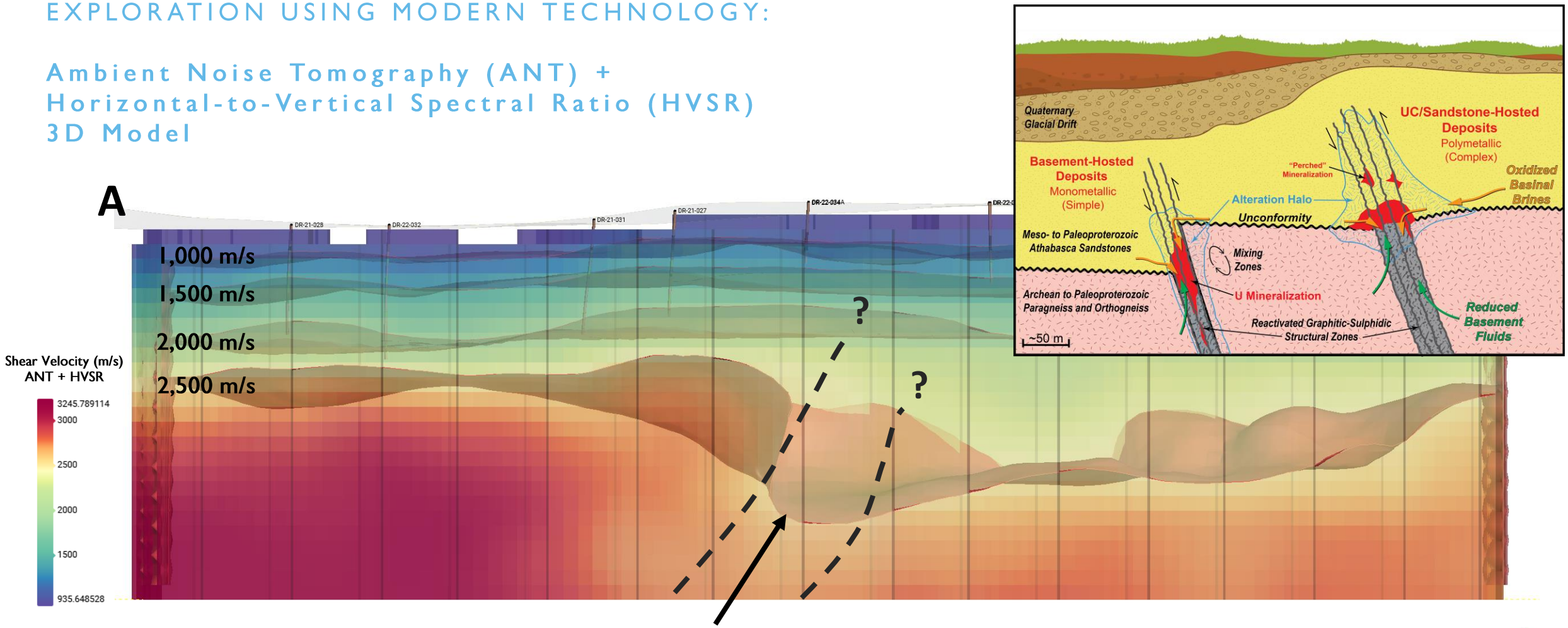
Plunge 00
Azimuth 080
0 100 200 300

Looking East

ExoSphere Multiphysics – Bronco Corridor

EXPLORATION USING MODERN TECHNOLOGY:

Ambient Noise Tomography (ANT) + Horizontal-to-Vertical Spectral Ratio (HVSR) 3D Model



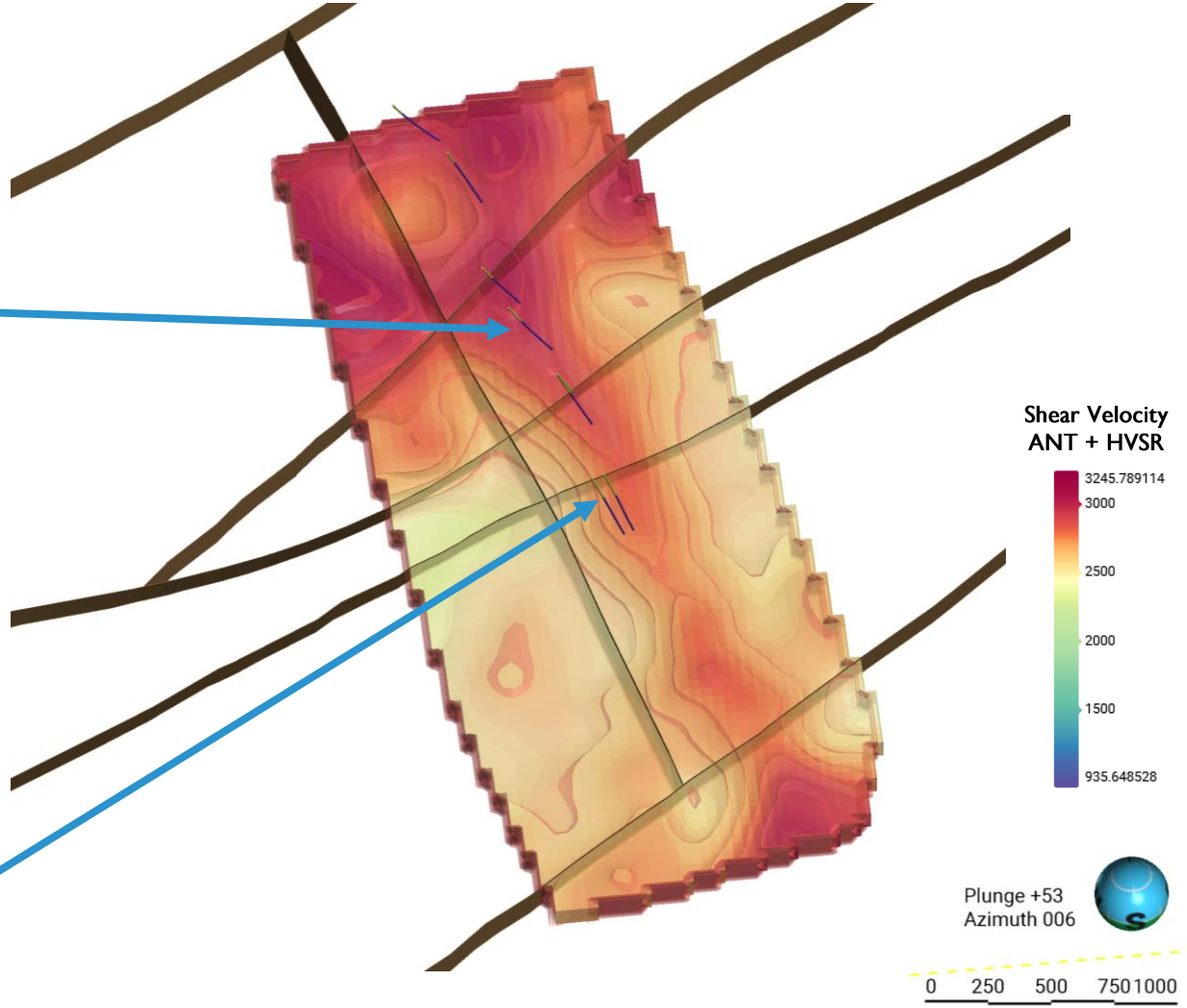
Abrupt decrease in basement velocity may indicate significant structural offset and/or alteration system in basement rock – Basement "wedges" can create structural traps for uranium mineralization

Plunge 00
Azimuth 080
0 100 200 300

Looking East

Multiphysics Targeting – Bronco Corridor

ANT + HVSR 3D Model – Major Faults



Changes in velocity highlight trends related to structural architecture – Key features for basement-hosted uranium mineralization

Future Exploration

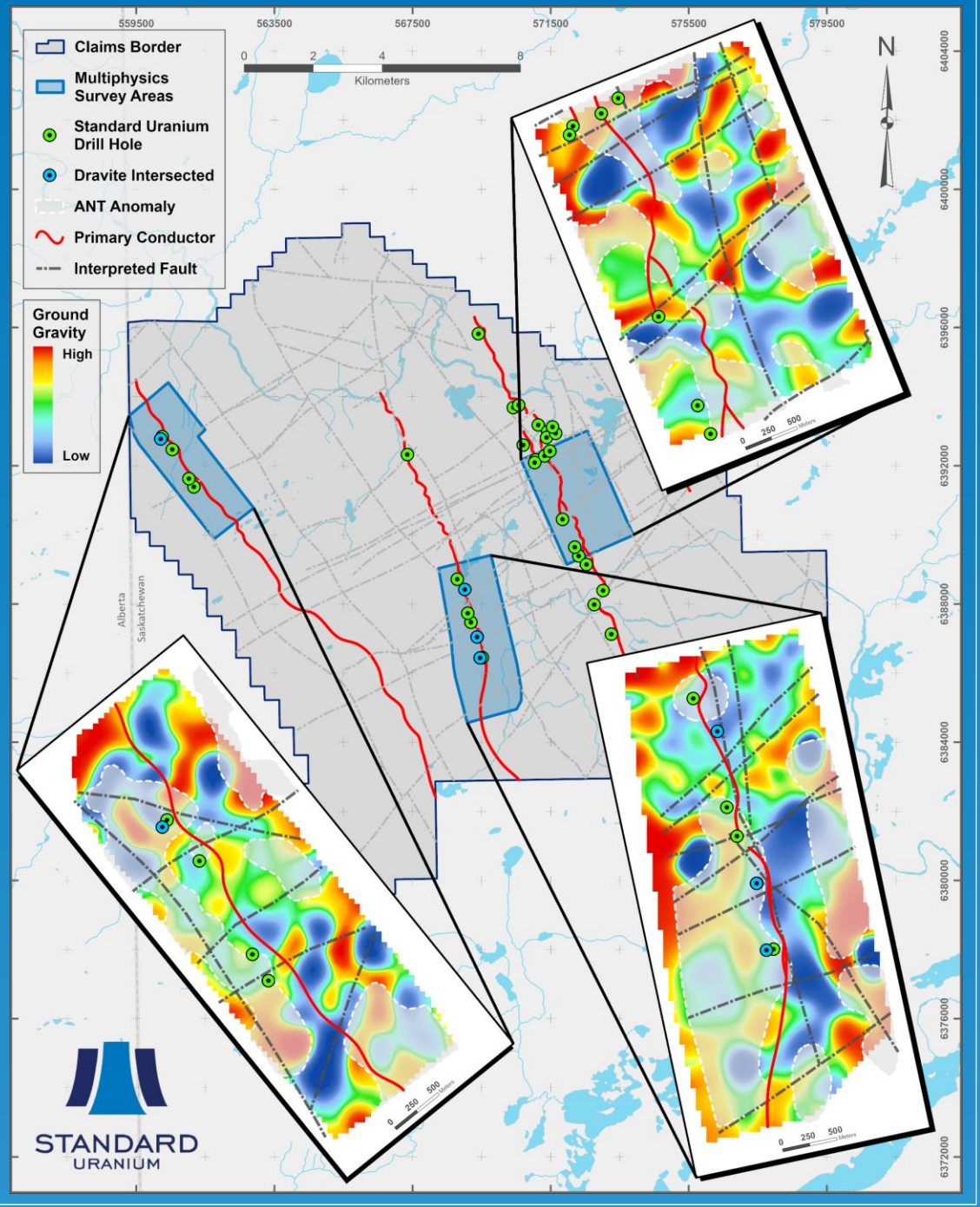
FOLLOW UP DRILL PROGRAMS

Multiple New Basement-Hosted Uranium Targets

Fleet Space Technologies: Combined 3D ANT + HVSR velocity models and constrained ground gravity block models have been generated on the Warrior, Bronco, and Thunderbird trends.

Gravity-low anomalies representing potential hydrothermal alteration zones have been identified across all three surveyed structural corridors.

Multiple new targets coincide with defined EM SmartMatch targets provided by ALS GoldSpot based on machine-learning anomaly matching to the Arrow and Triple R deposits.



The Sun Dog Project

HISTORIC URANIUM CITY DISTRICT

19,603 Hectares; Active 3-Year Option Deal

Surface sampling – Skye target, Java target, and Haven discovery have returned grab sample results with highs of **3.58% U_3O_8**, **1.7% U_3O_8**, and **0.7% U_3O_8**, respectively.

Haven Discovery

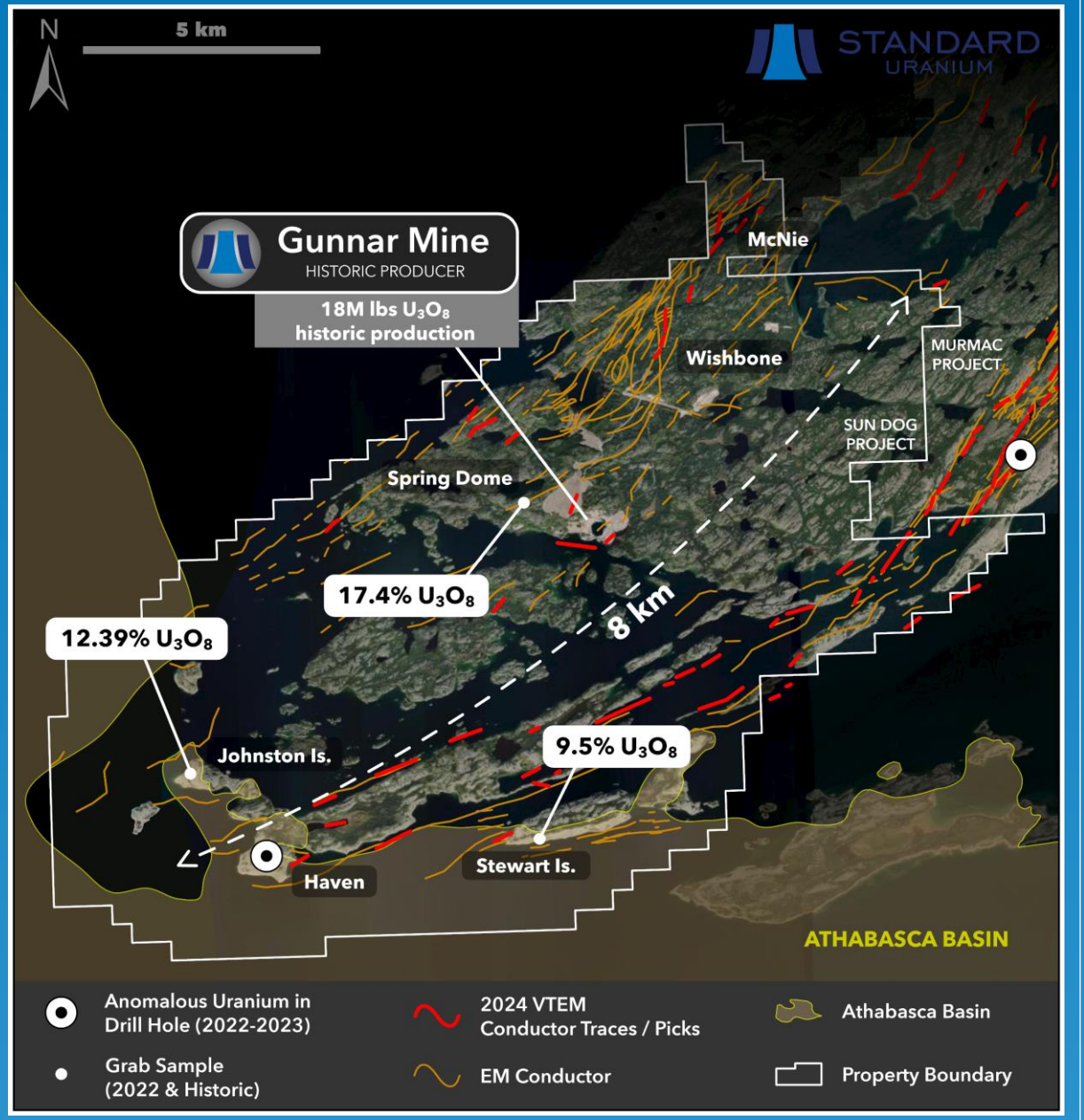
Elevated radioactivity up to 1,300 cps intersected in first drill hole in the area.

Mineralization associated with significant dravite-clay and iron-oxide alteration, in addition to wide structural zones.

Johnston-Bay Targets

Moderate to strong alteration and structure throughout drill holes.

Strong concentrations of graphite in highly deformed metasedimentary basement rocks; Local elevated radioactivity and dravite alteration.



The Sun Dog Project

Ongoing Exploration

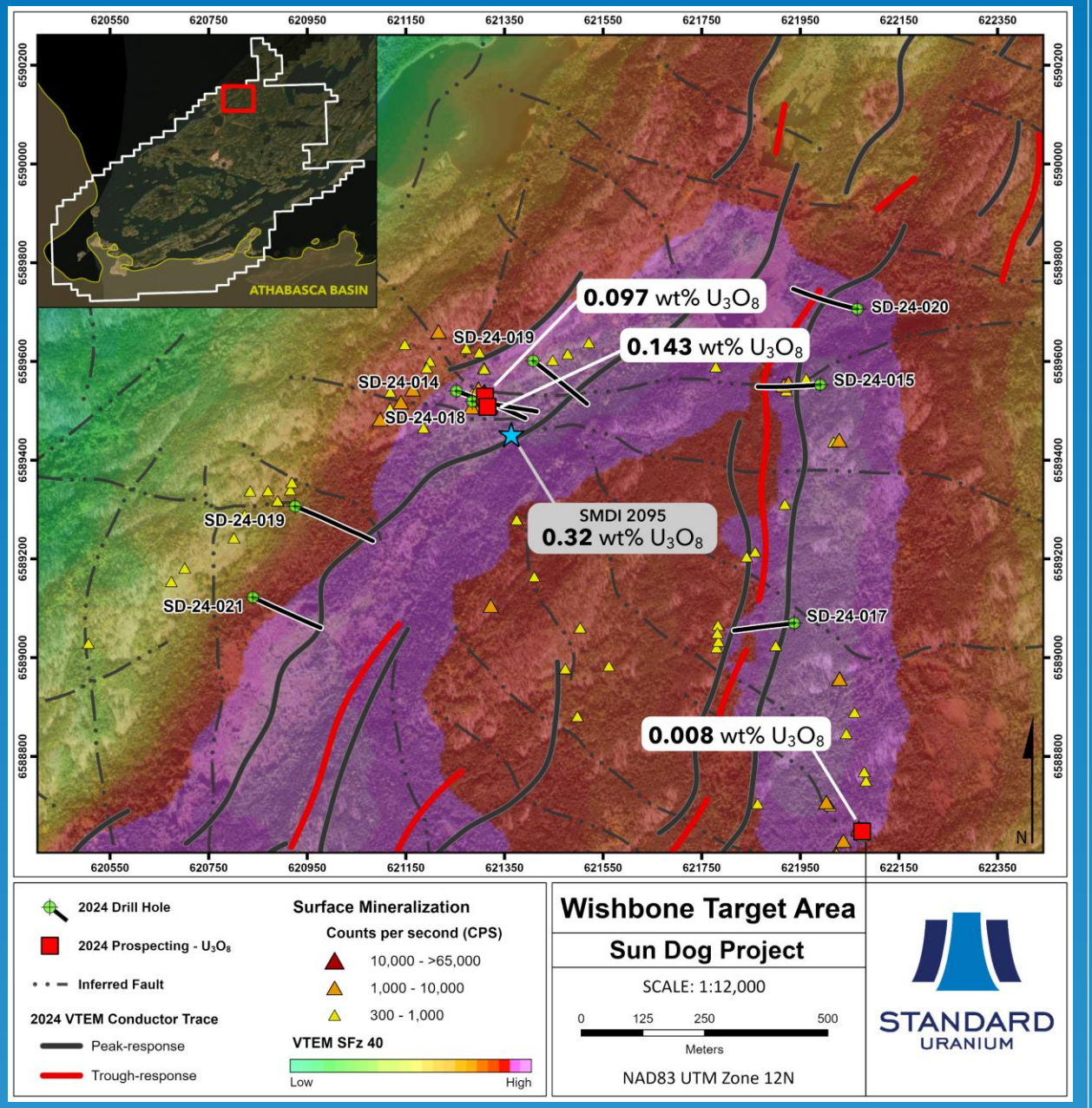
2024 Drill Program – 1,593m in 8 drill holes

Anomalous Radioactivity at Wishbone: 7 drill holes targeting shallow high-grade basement-hosted uranium mineralization intersected intervals of anomalous radioactivity >300 cps in graphitic rocks – 2024 geophysics and drill program funded by JV partner Aero Energy Ltd.

Significant Structure & Alteration: Strongly graphitic fault rocks intersected on both fold limbs of the Wishbone target area, coincident with widespread hydrothermal alteration – ideal environment for basement hosted uranium deposits.

$2M in exploration planned – Extensive gravity survey completed + 2025 drill program planned

Full 3-year permit and vendors engaged for continued exploration.



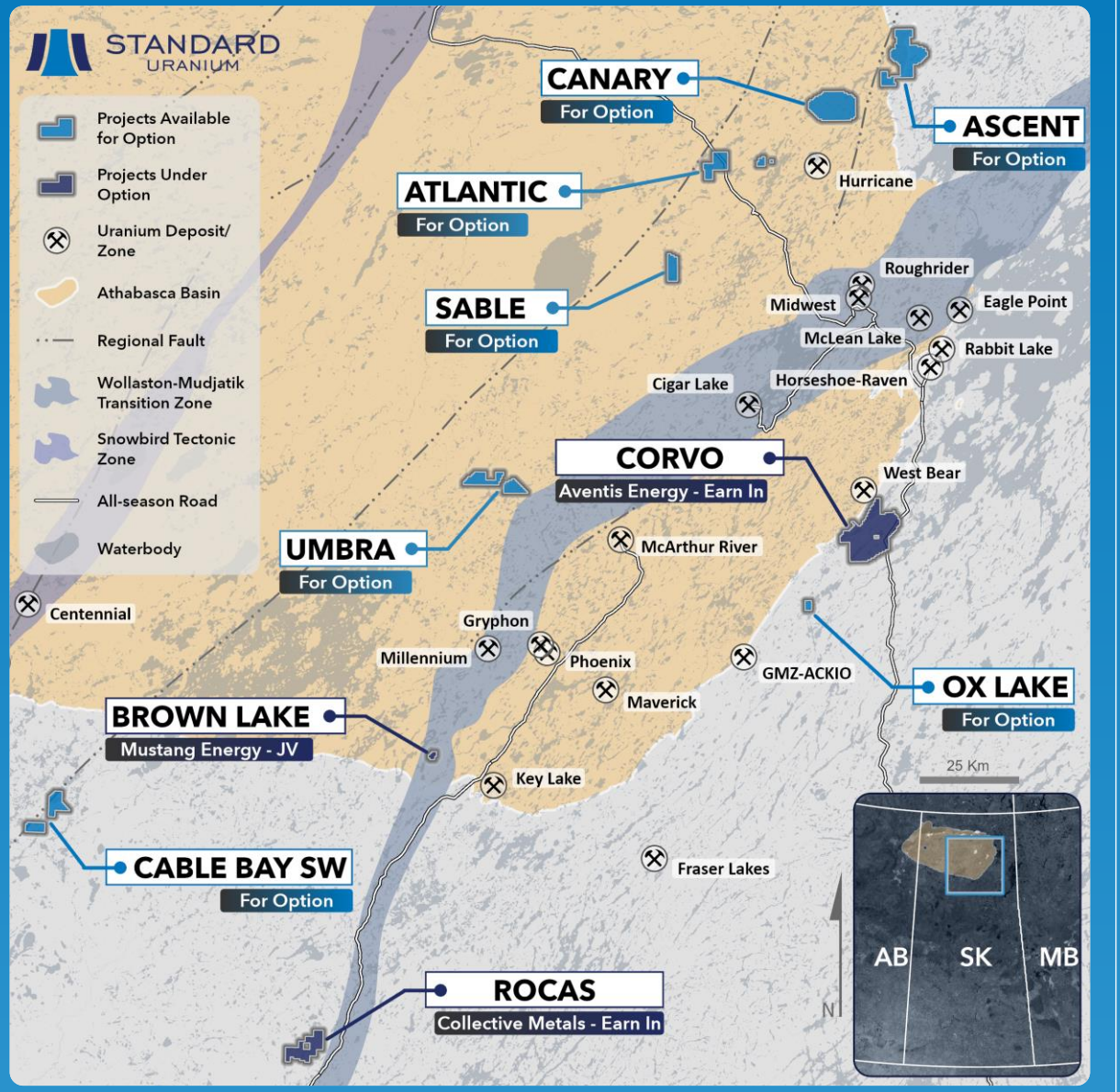
Eastern Athabasca Basin Projects

43,185 Hectares; 35 Mineral Claims; JV Ready

Standard Uranium has strategically acquired ten projects in the prolific eastern Athabasca Basin region – Ascent, Canary, Atlantic, Corvo, Rocas, Cable Bay SW, Ox Lake, Brown Lake, Sable, and Umbra.

Atlantic, Canary, and Ascent lie within the northern portion of the eastern Athabasca Basin, proximal to the Hurricane deposit. Other projects are positioned within or marginal to the present-day eastern boundary of the Athabasca Basin, prime for discovery of near-surface high-grade uranium mineralization akin to the recent Gemini Mineralized Zone discovery.

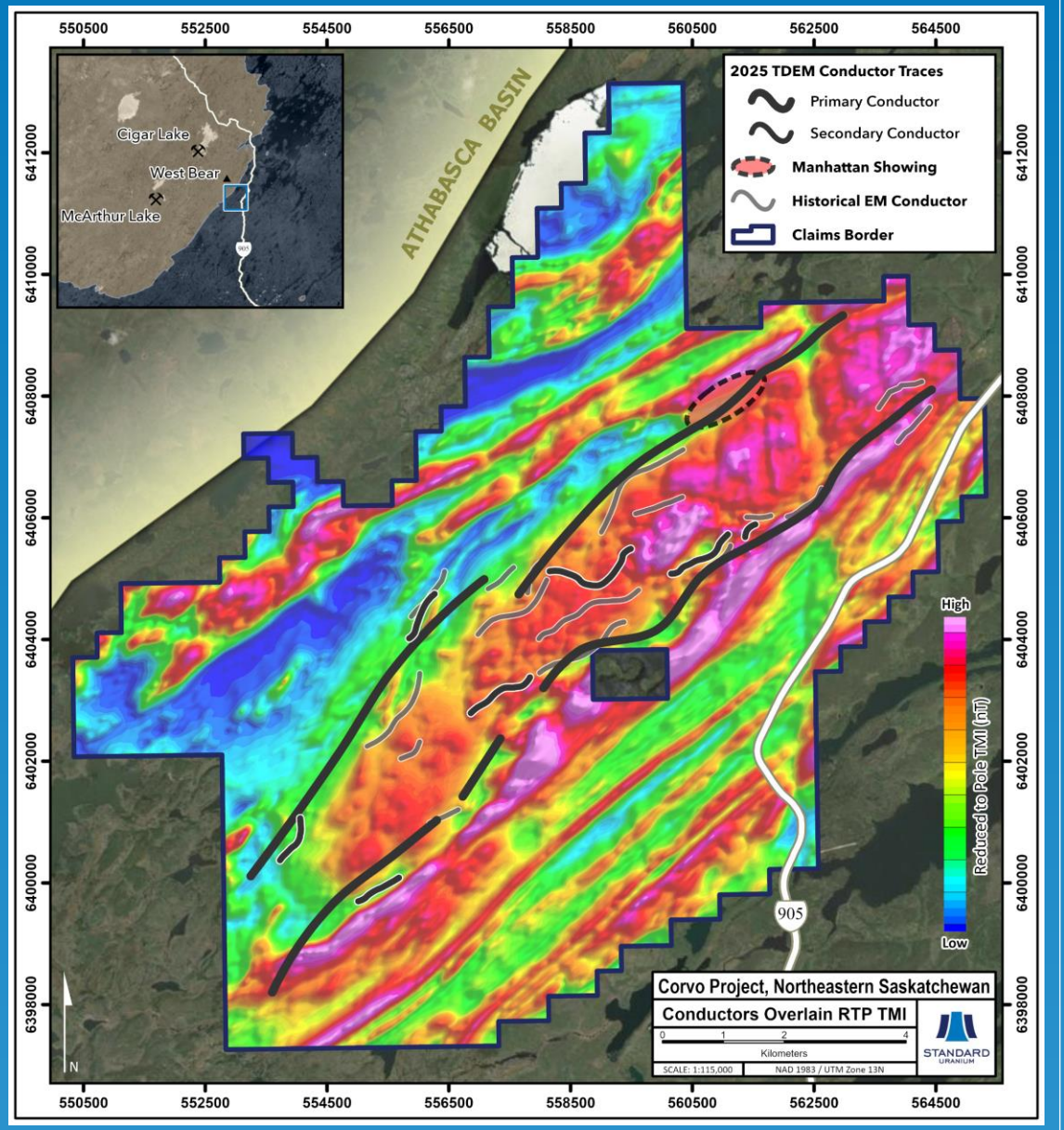
The eastern Basin projects are highly prospective for unconformity related and/or basement hosted uranium deposits based on historical uranium occurrences, recently identified geophysical anomalies, and location along trend from several high-grade uranium discoveries.



Corvo Project

12,265 Hectares; Active 3-Year Option Deal

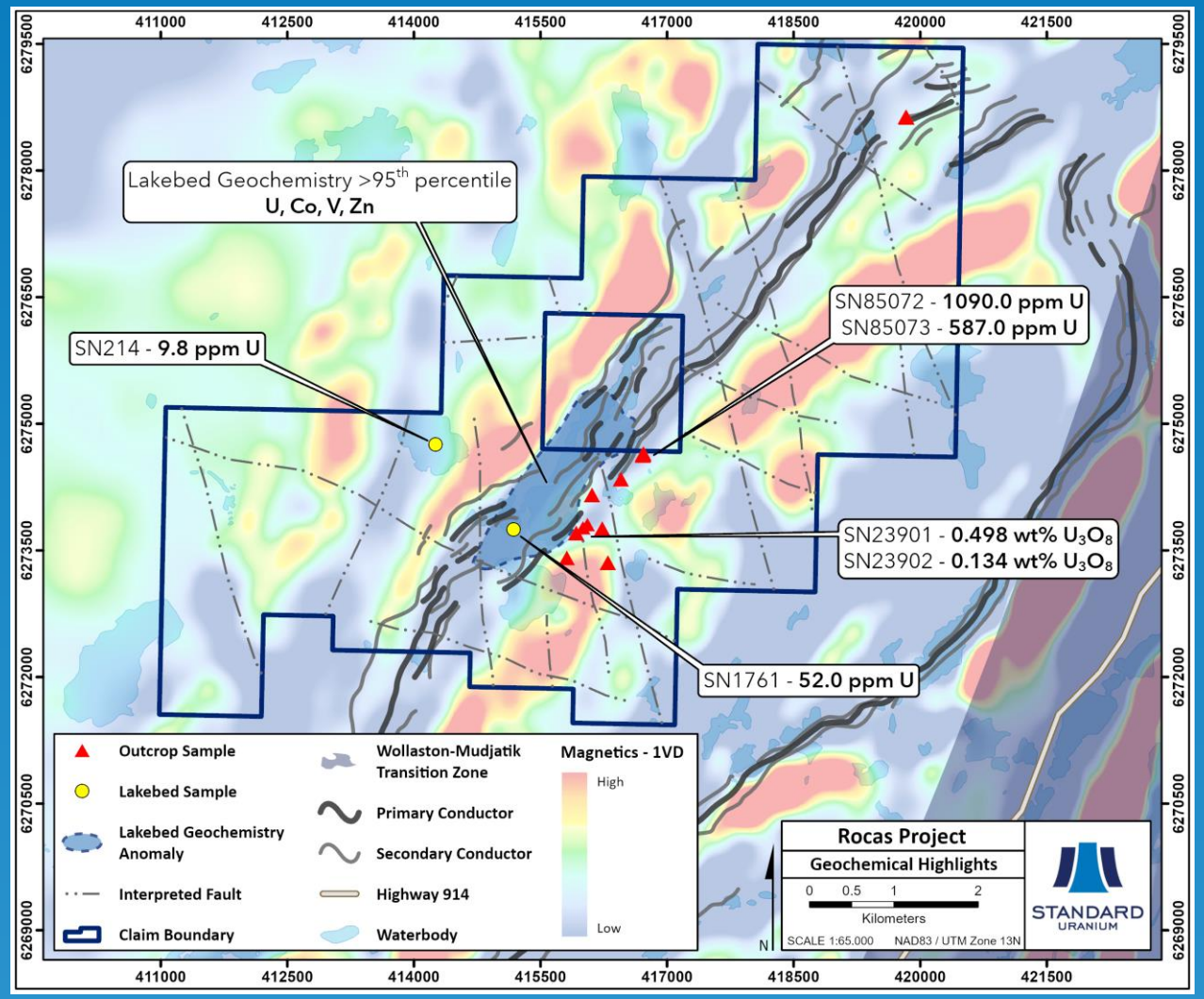
- Three strong NE-SW magnetic low trends on the property coincident with EM conductors extending ~29 km in length – Modern TDEM survey recently completed
- Uranium mineralization is present along a strike length of 800 m in drill holes TL-79-3 (0.116% U_3O_8 over 1.05 m) to TL-79-5 (0.065% U_3O_8 over 0.15 m) within the east-central claims
- Manhattan showing – Historical outcrop samples up to 59,800 ppm U - Never drill tested
- Property is road accessible in the infrastructure-rich eastern Athabasca Basin
- **Exploration Plans:**
  2025 H2 – Mapping/prospecting & geophysics - Complete
  2026 H1 – Inaugural drill program



Rocas Project

4,002 Hectares; Active 3-Year Option Deal

- Three strong NE-SW magnetic low trends on the property coincident with EM conductors extending ~7.5 km in length – Modern EM modeling recently completed
- Shallow Targets - Uranium mineralization is present at surface along a strike length of 900 m in outcrop up to 0.498% U_3O_8
- High Resolution Ground Gravity – Results from 2024 survey highlight potential alteration halos and high-priority exploration targets - Never drill tested
- Property is road accessible south of Key Lake in the infrastructure-rich eastern Athabasca Basin
- **Exploration Plans:**
  2025 H2 – Mapping/prospecting & geophysics
  2026 H1 – Inaugural drill program



CORPORATE INFORMATION

Share Price[1]	$0.135
Market Capitalization[1]	$12.59 MM

Trading Symbols

TSXV **STND** | OTC **STTDF** | FWB **9SU0**

TSX VENTURE | US OTCQB | FRANKFURT

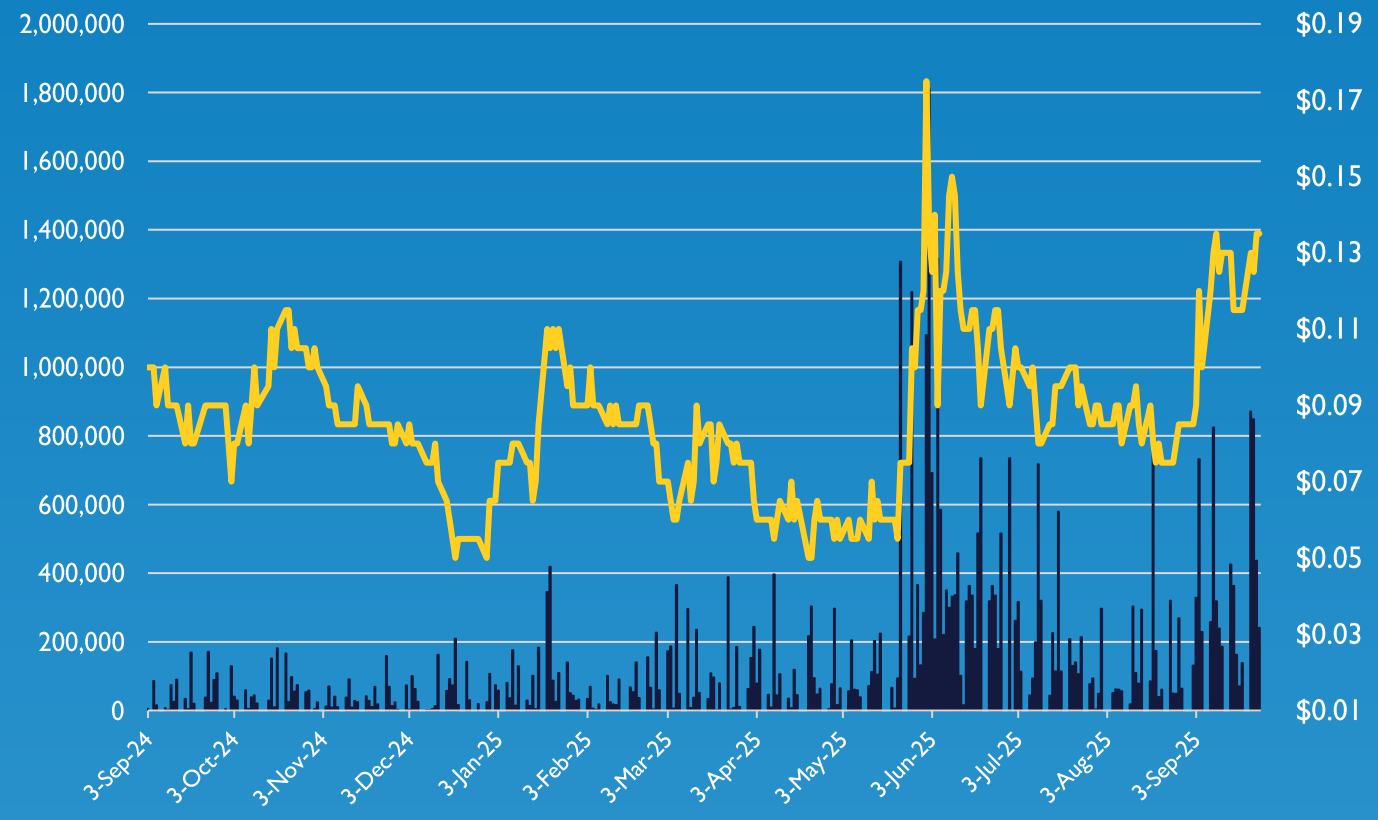
Capital Structure

93.23 MM ISSUED & OUTSTANDING SHARES | **126.2 MM** FULLY DILUTED | **$12.59 MM** MARKET CAPITALIZATION

Strategic Shareholders

- Management & Insiders
- Accilent Capital
- Sachem Cove
- Fleet Space

STND Weekly Volume & Closing Price September 01, 2024 – September 25, 2025



[1]As of September 25, 2025

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THANK YOU

Contact us to discover more opportunities

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