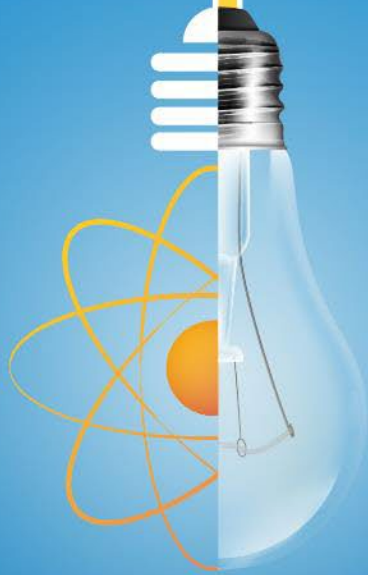




FINDING THE FUEL FOR A

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



WE FIND THE FUEL TO POWER A CLEAN ENERGY FUTURE

Standard Uranium's mission is to make a significant high-grade uranium discovery in the Athabasca Basin region of Saskatchewan, Canada; substantially increasing shareholder value.

WHY INVEST?

Standard Uranium

Standard Uranium is the fusion of all the elements needed to make the next big uranium discovery for the clean energy future.



Company Snapshot

STANDARD URANIUM

- Pre-discovery uranium company, TSXV:STND
- Largest exploration season in 2023

FLAGSHIP PROJECT

- Davidson River Project in the Southwest Athabasca (SWA) Uranium District.

STRONG TEAM

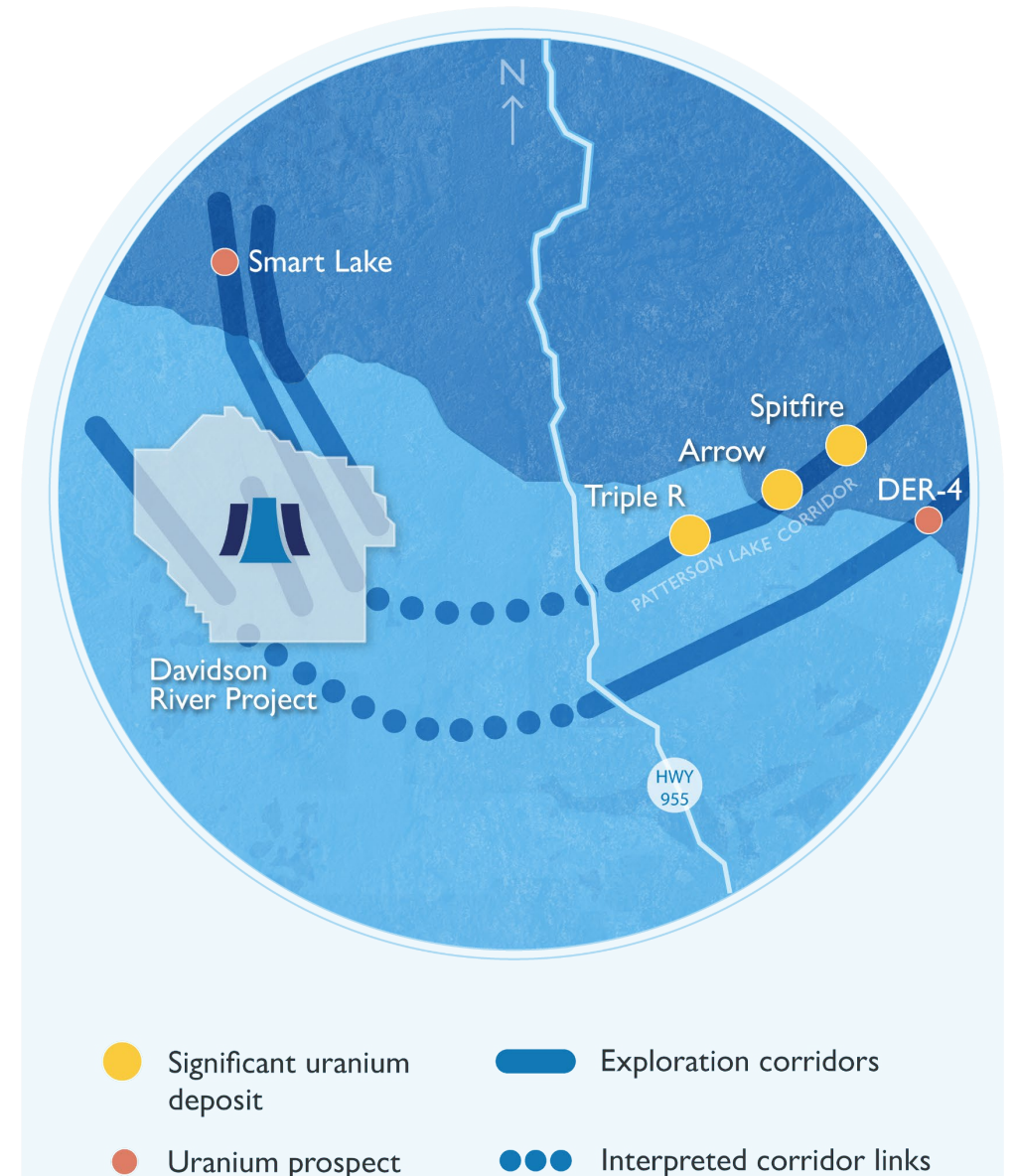
- Geological technical team back by capital markets team with uranium exploration experience

NUCLEAR POWER RENAISSANCE

- Back by popular demand! The true solution to end climate change. Global catalyst driving nuclear energy and uranium exploration

SHORT-TERM CATALYSTS

- 2023 Drill programs at Sun Dog (Q1), Eastern Basin projects (Q2), and Davidson River (Q2&Q3)



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
*VICE PRESIDENT
EXPLORATION*



Martin Bajic
*CHIEF FINANCIAL
OFFICER*



Mike Young
*INDEPENDENT
DIRECTOR*



Zoya Sashkova
*INDEPENDENT
DIRECTOR*



Blair Jordan
*INDEPENDENT
DIRECTOR*



Kenneth Judge
*INDEPENDENT
DIRECTOR*

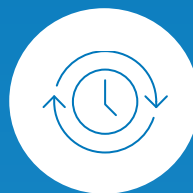
URANIUM MACRO STORY



Long-Term
contracting
occurring



Japanese reactor
restarts



U.S. & global reactor
extensions



Germany
reviewing nuclear



Uranium supply
not meeting
demand



Global supply
concerns – Russia
/ Ukraine



Spot price
increasing but
volatile



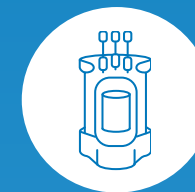
New nuclear build
outs announced



Nuclear is
becoming ESG
investment



Supply/Demand
fundamentals
gap widening



Small modular
reactors (SMRs)

Timing Uranium Investing

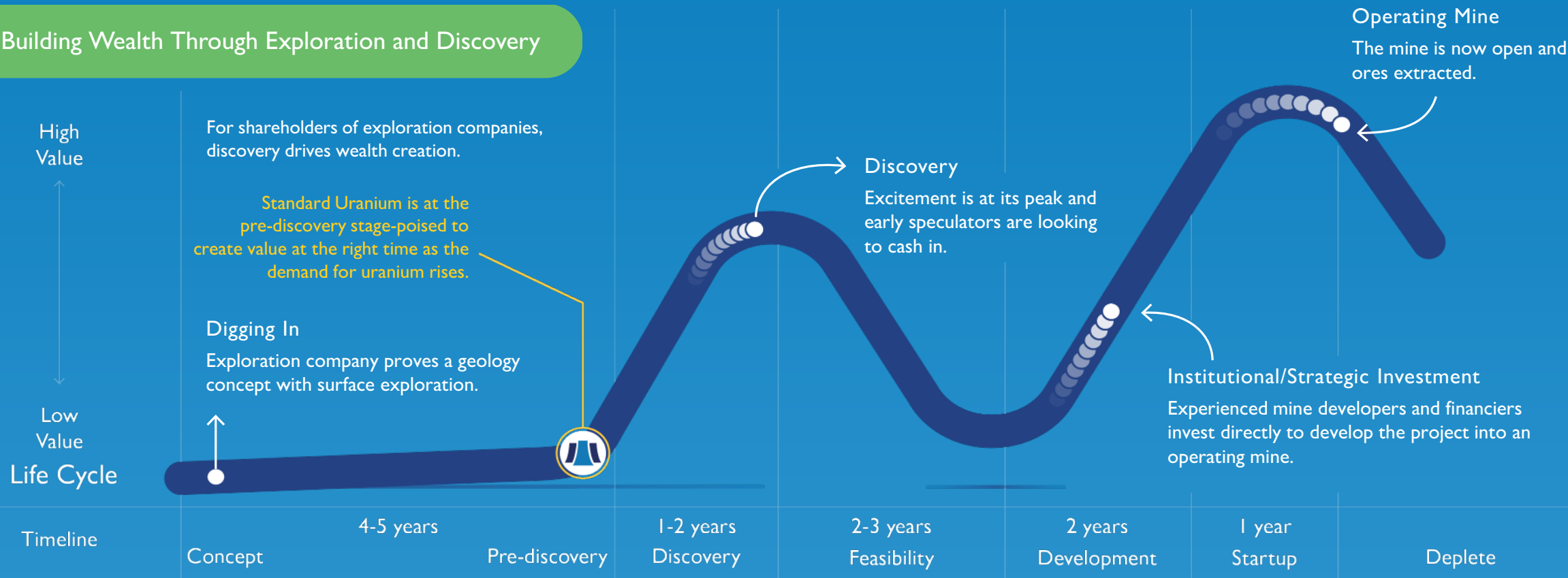
WHY INVEST NOW?

The Life of a Mineral Discovery

The Lassonde Curve

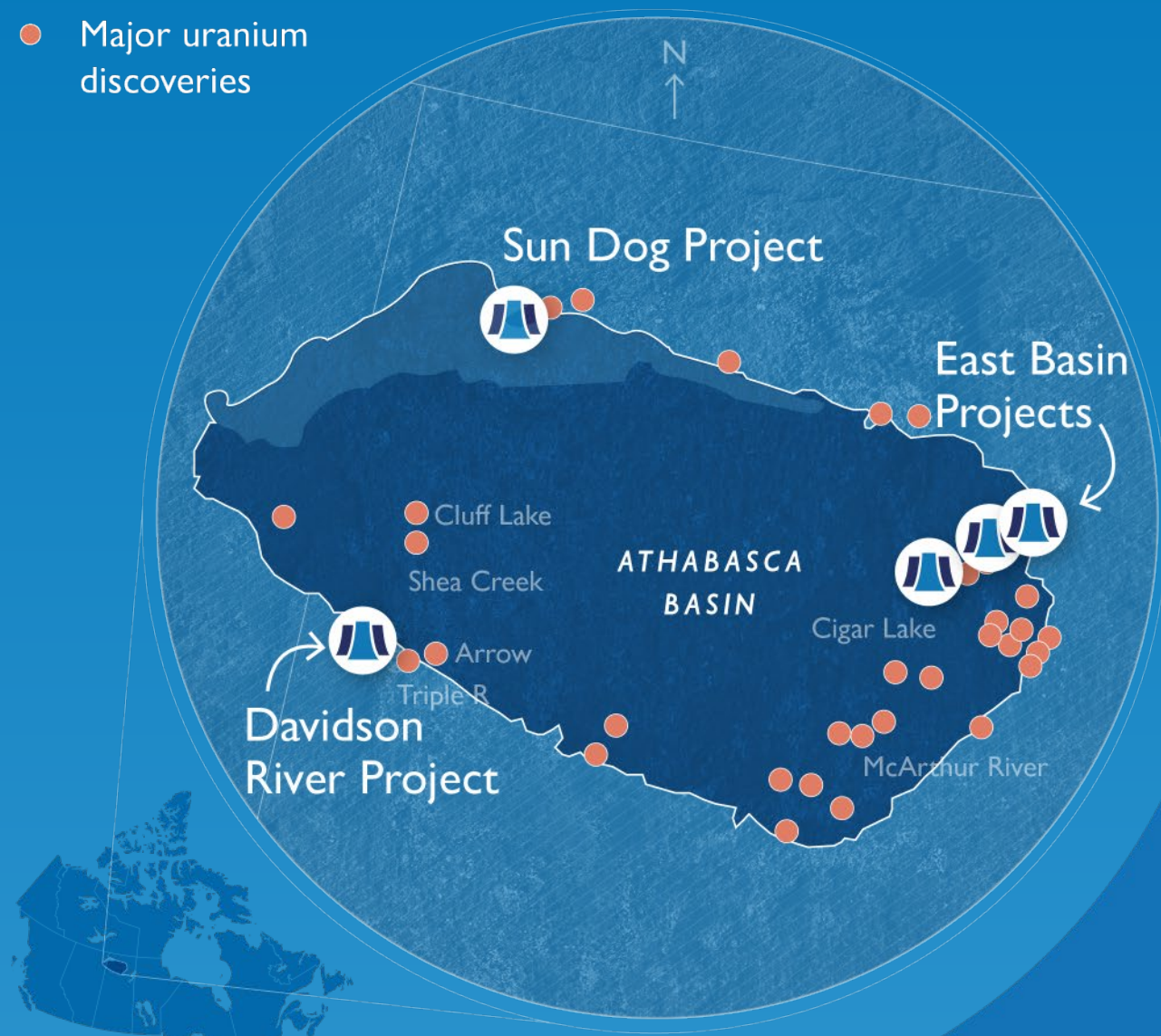


Building Wealth Through Exploration and Discovery



 Standard Uranium's projects

● Major uranium discoveries



Uranium Country

THE ATHABASCA BASIN

This region is famous for the world's richest uranium deposits. Located in Saskatchewan, Canada, which offers:



Mining-friendly policies



A skilled workforce



Infrastructure for mining

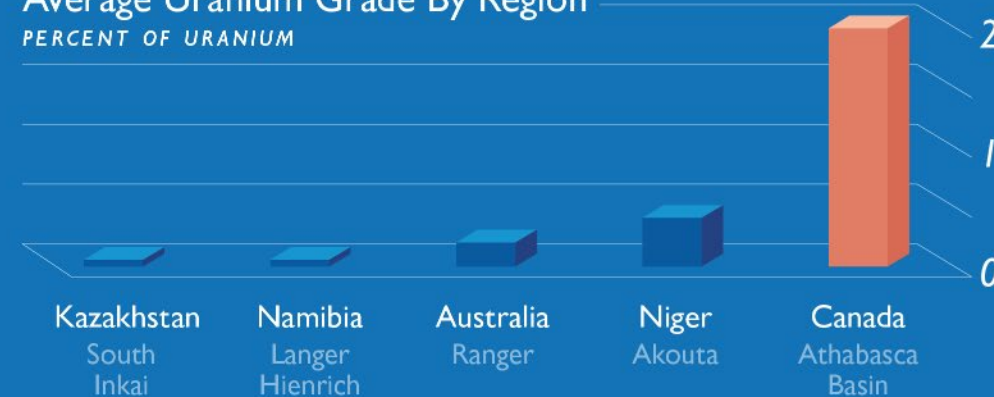


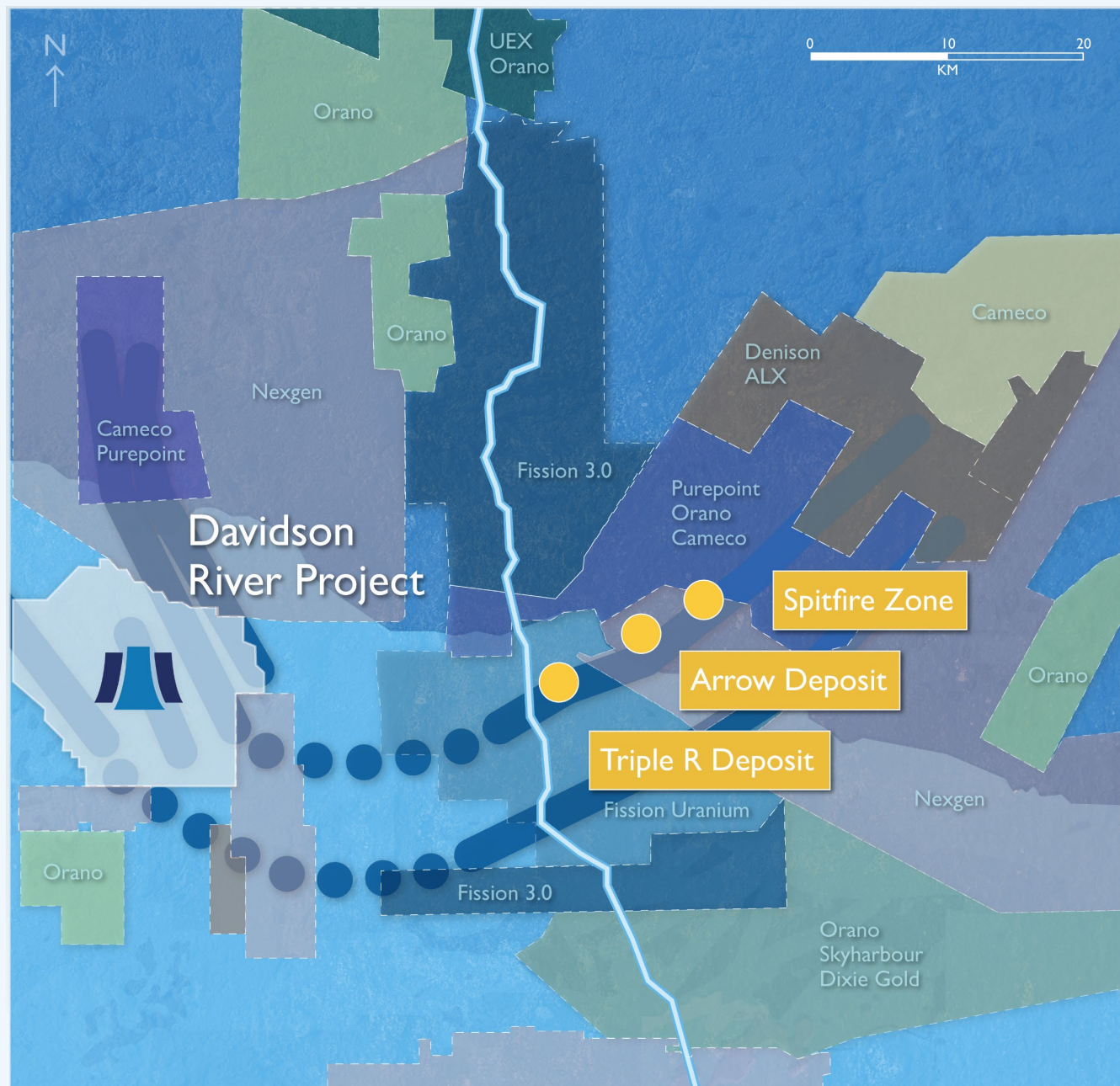
High-quality geological data



Rich mineral resources

Average Uranium Grade By Region
PERCENT OF 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 over 400M lbs of high-grade uranium in multiple 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

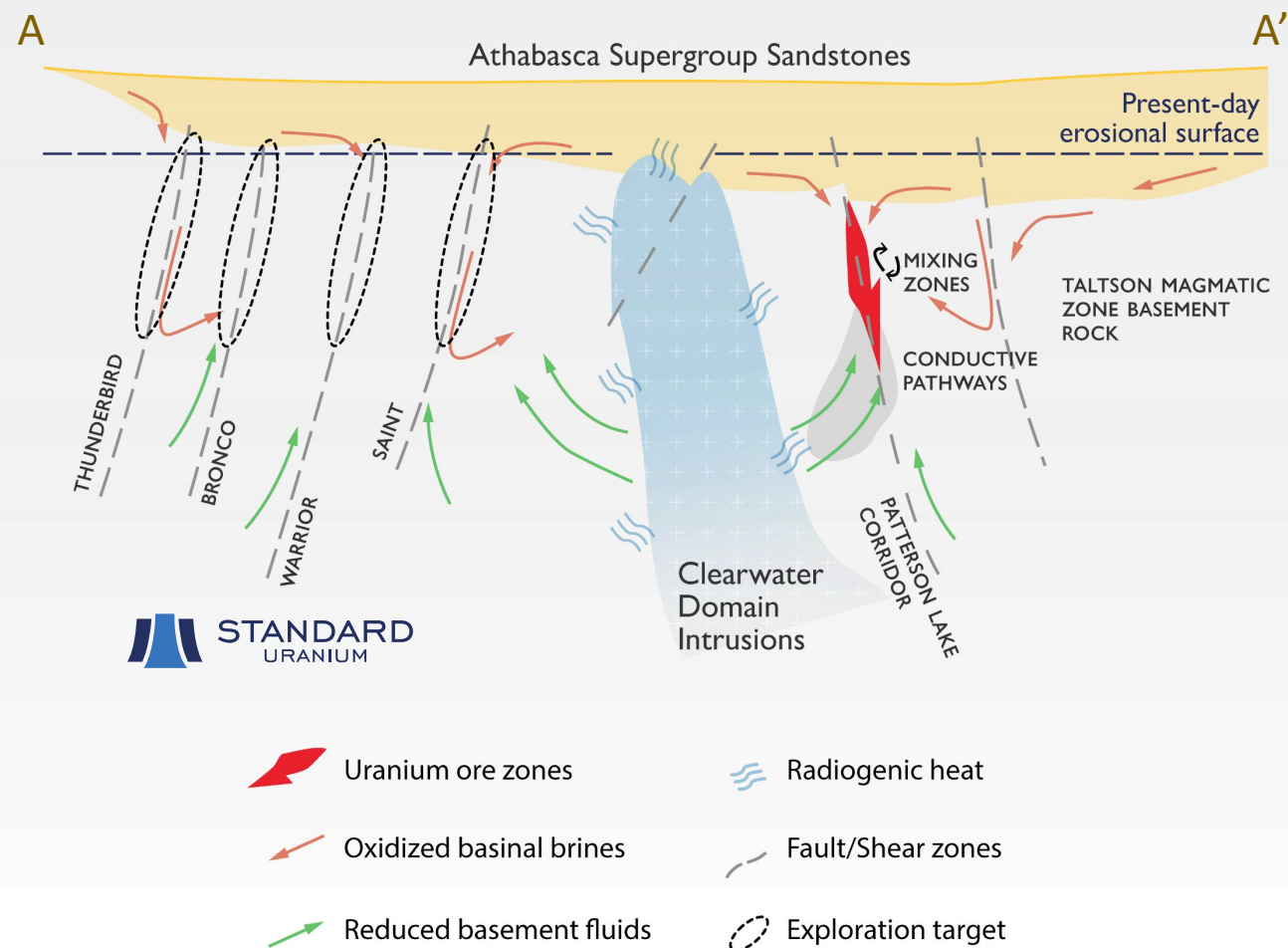
Drill Hole: HK16-53
14.3m of 7.57% U_3O_8
including 1.3m of 53.3% U_3O_8

Clearwater Domain Mirror Theory

DAVIDSON RIVER PROJECT



Schematic cross-section



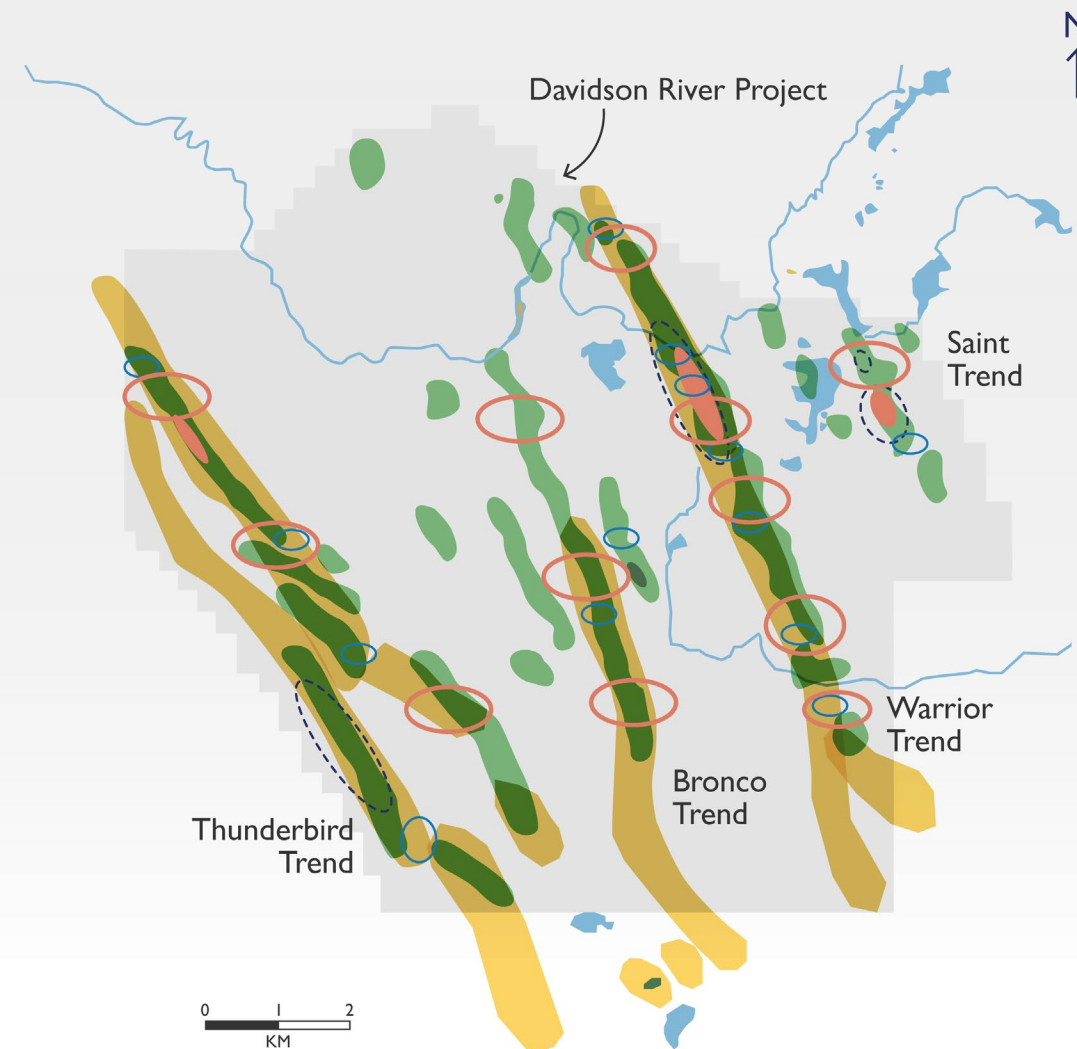
Following the Trends

EXPLORATION USING MODERN TECHNOLOGY

Standard Uranium has laid the foundation for discovery using industry-leading surveys to identify prospective exploration trends.

Standard Uranium is the first uranium company to leverage GoldSpot Discoveries Corp.'s cutting-edge data-driven machine learning processes to identify and prioritize drill targets.

-  Cross-cutting structures inferred from Magnetics
-  Offsets/breaks along conductor, and conductance change
-  EM "bright-spots" of high-intensity VTEM
-  Zones along the conductors where the dip-direction changes
-  ZTEM airborne conductor
-  VTEM airborne conductor



Phase 1 & Phase 2 Drilling

Summer 2020 & Winter 2021

8,630 metres – 20 drill holes

Warrior corridor



Significant deep structure and local alteration intersected at along kilometres of strike length.



Stacked shear zones – repeating basement structures.



Strong concentrations of graphite and sulphide minerals.

Saint corridor



Moderate to strong alteration and structure at top of basement.

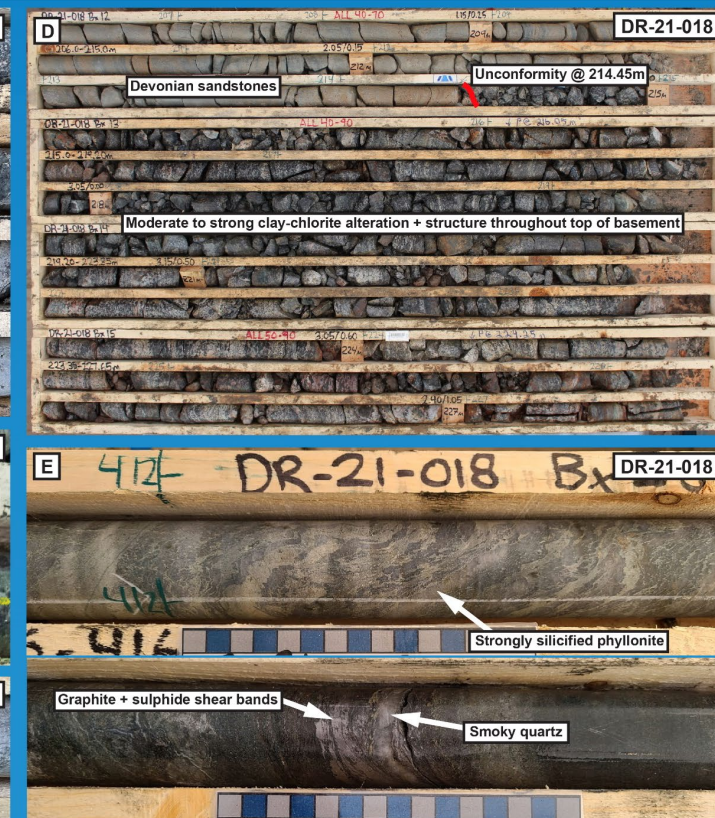


Strongly silicified phyllonite bound by graphite- & sulphide-rich shear zones (conductors).

Warrior Corridor



Saint Corridor



A) 16 metre-wide reactivated structural zone in DR-21-016 with graphite-, sulphide-, and clay-rich structures. B) Altered breccia zone healed by clay and what appears to be hydrothermal chlorite (sudoite) alteration. C) One of multiple stacked graphitic-sulphidic conductors intersected in DR-21-016. D) Sub-Devonian unconformity in hole DR-21-018 exhibiting strong clay-chlorite alteration and highly broken and friable basement rock. E) Strongly silicified phyllonite structure and graphite-sulphide shear bands associated with local smoky quartz veins.

Phase 2 Drilling

Summer 2021

3,828 metres – 13 drill holes



Warrior Corridor: large step-out holes along strike to test additional targets to the SE – Significant graphitic structures and clay-hematite alteration.

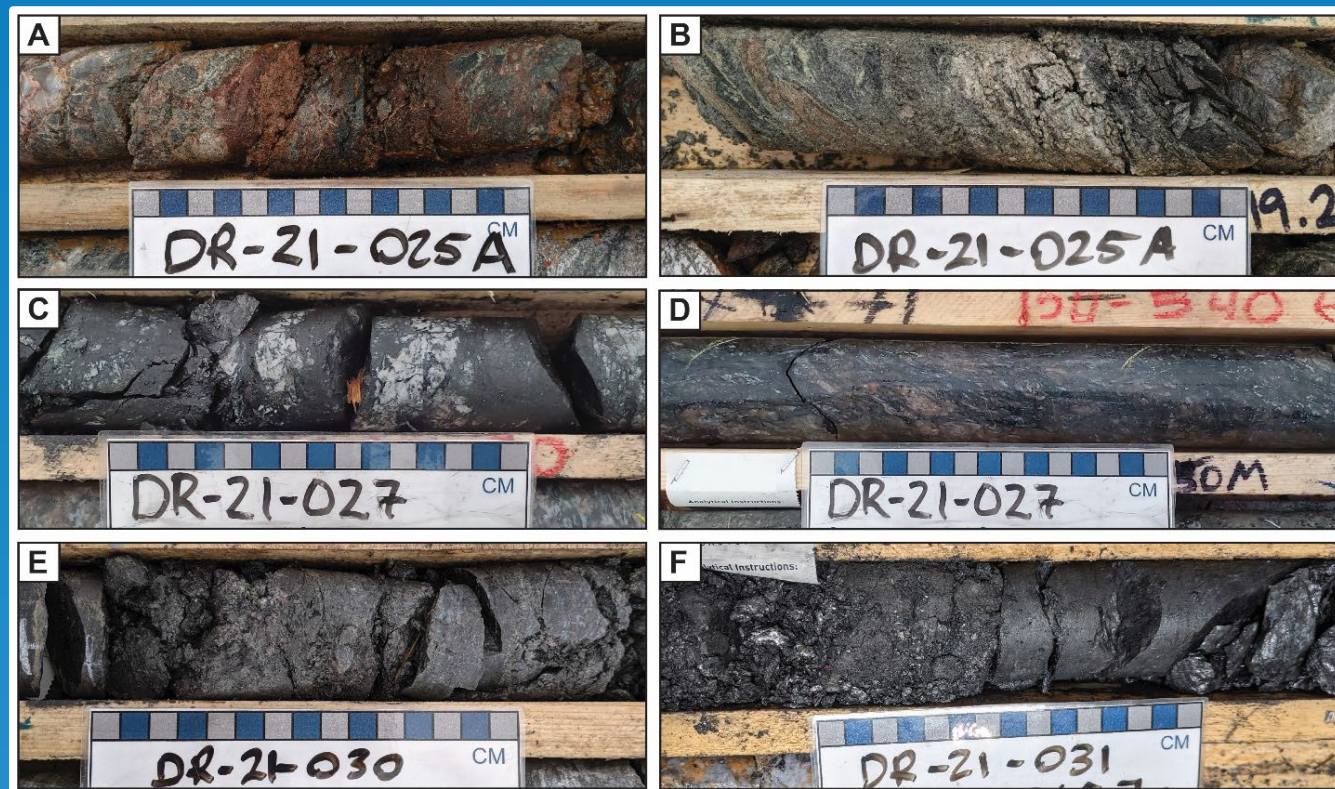


Bronco Corridor: first drill holes ever to test geophysics targets – Strongly graphitic structures and clay alteration, associated with elevated radioactivity.



Strong structural geology parallels between Patterson Lake corridor and Davidson River conductors

Warrior & Bronco Corridors



Core photos of structural zones intersected during the Phase II summer drill program:

A) Hematized fault zone in DR-21-025A along SE Warrior trend. B) Strongly clay-chlorite altered shear zone intersected in DR-21-025A. 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.

Phase 3 Drilling

CONTINUED EXPLORATION - SUMMER 2022

4,108 metres – 10 drill holes



Elevated radioactivity and significant structural and lithological signatures of a basement-hosted uranium-bearing system were intersected.



Bronco Corridor: Broad, highly deformed and graphitic structural zones identified several new priority follow-up targets.



Drilling commenced May 16th, 2022 – Exceptional performance by drill contractors; Program finished on budget and ahead of schedule

Bronco Corridor



Elevated radioactivity within the lower shear zone of stacked graphitic structures intersected in DR-22-038 (yellow outlines); Up to 300 cps. Strong reactivation is evident through the structures, indicated by formation of fault gouge and brecciation. Sericitic alteration is present throughout the zones in addition to smoky quartz veins.

Phase 3 Drilling

CONTINUED EXPLORATION - SUMMER 2022

4,108 metres – 10 drill holes



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



Strong “worm-rock” textured hematite-limonite alteration overprinting graphitic shear planes – Indicates **oxidized fluid systems**.



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

Thunderbird Corridor



Core photos of structural zones intersected during the Phase III summer drill program:

TOP: 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.

BOTTOM: Shallow zone of hydrothermal alteration with structurally controlled hematite-limonite oxidation fronts and pervasive clay alteration intersected in DR-22-039.

Future Exploration

SUMMER 2023 DRILL PROGRAM

Drill testing all 4 corridors



Aggressive step-out holes along strike to test additional targets refined by drilling to date.



Refined targets: follow up along strike of alteration, geochemistry, and stacked graphitic structures.



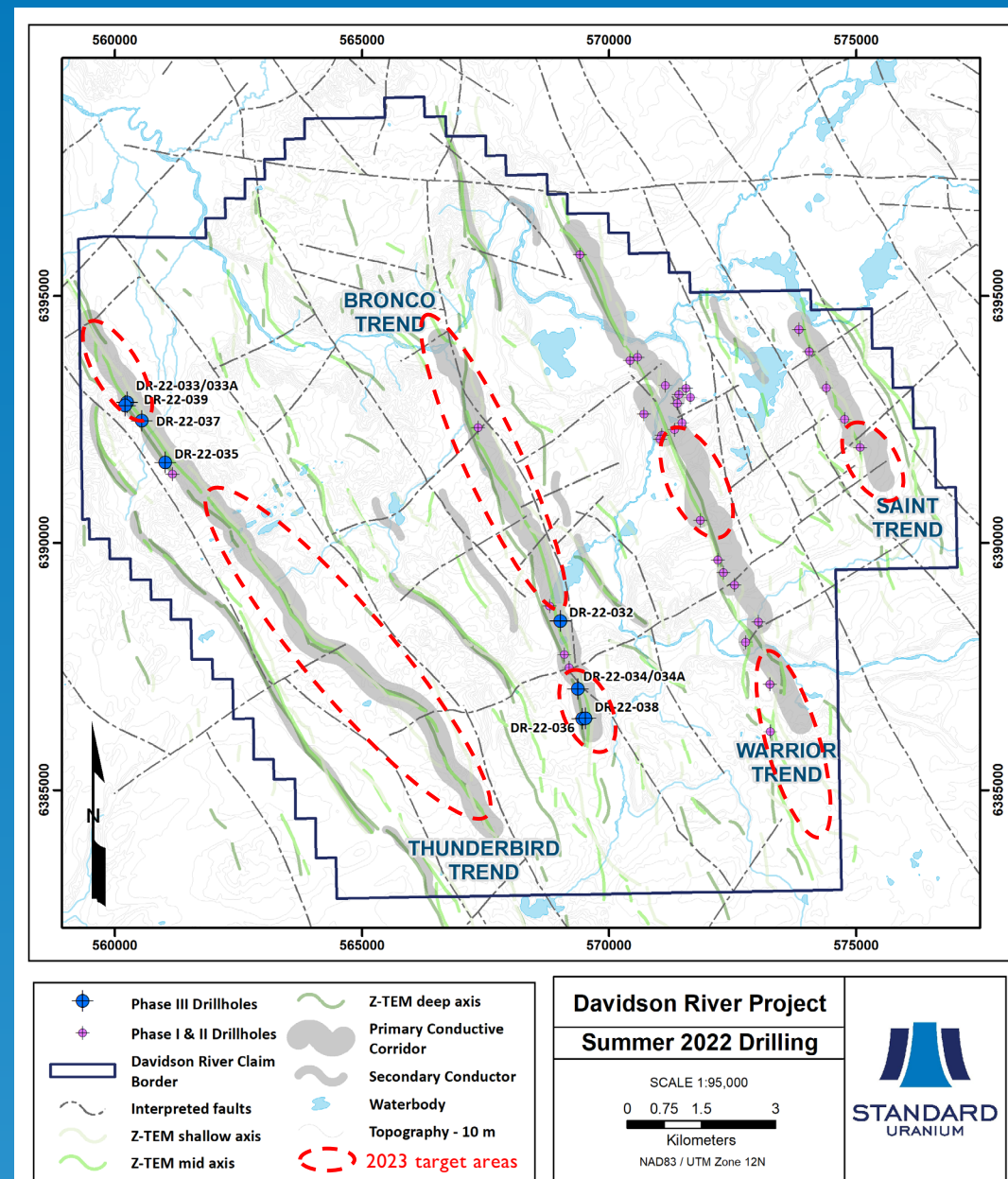
GoldSpot AI/Machine-learning technology incorporated into drill hole targeting and prioritizing



Fully permitted with First Nations engagement.



Several kilometres of untested conductor strike length with massive discovery potential remain; Drilling scheduled to commence June 2023.



The Sun Dog Uranium Project

HISTORIC URANIUM CITY AREA

Size: 17,309 Hectares , 100% owned

Located at the north end of the Athabasca Basin, target is high-grade basement-hosted unconformity-related uranium mineralization.

Historical work includes:



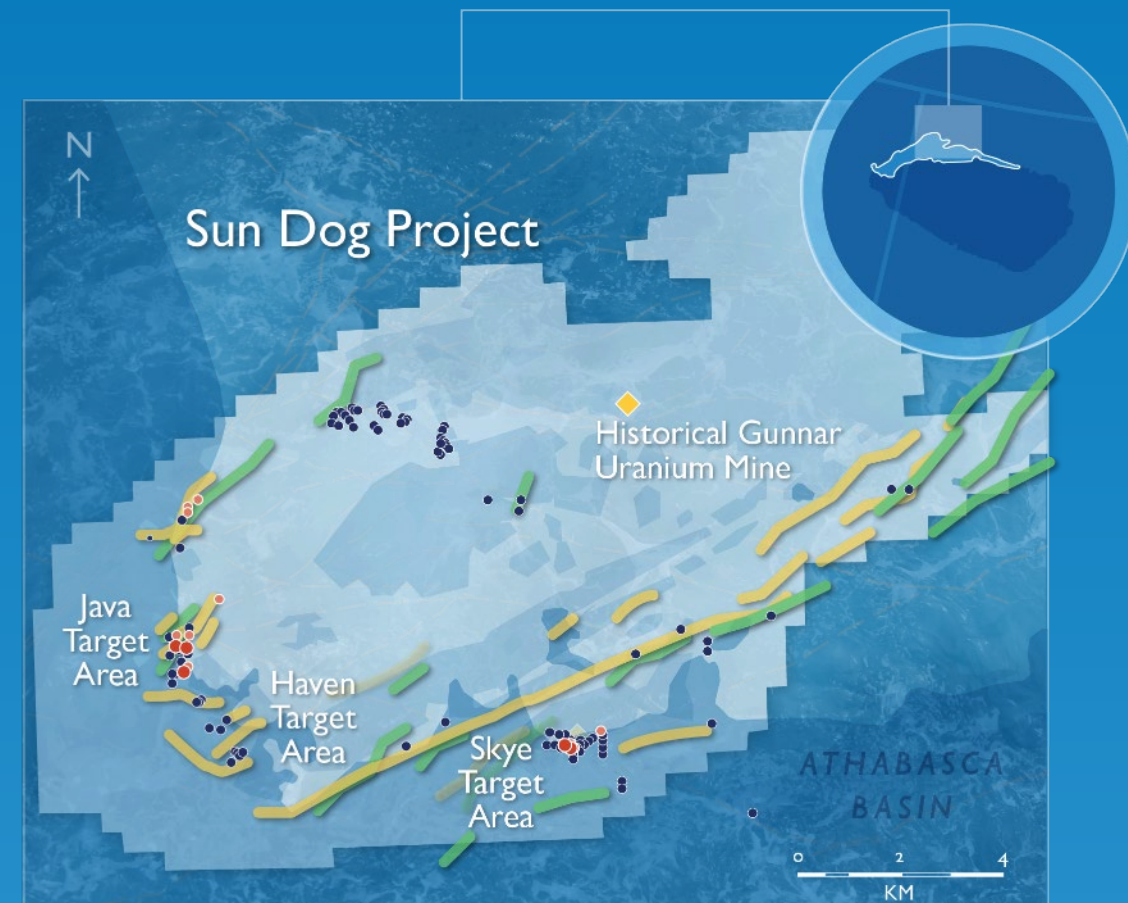
Airborne and ground electromagnetics and IP resistivity surveys.



Underwater radiometric surveying, and lake-bed seismic surveys.



Wide-spaced reconnaissance drilling with anomalous results (0.10% U_3O_8 over one metre within sheared chlorite and graphite-rich metasedimentary basement rocks) that have not yet been followed up on.



Airborne VTEM target 2006

Airborne EM target 1978

Weakly mineralized hole

Historical drill hole

Mineralized hole (>0.1%)

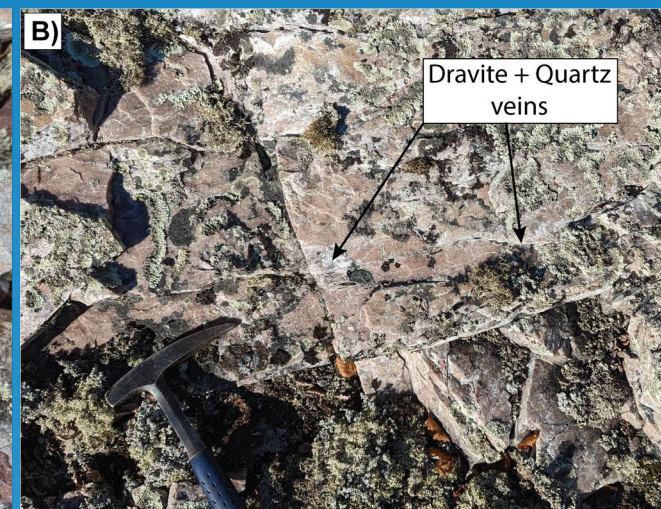
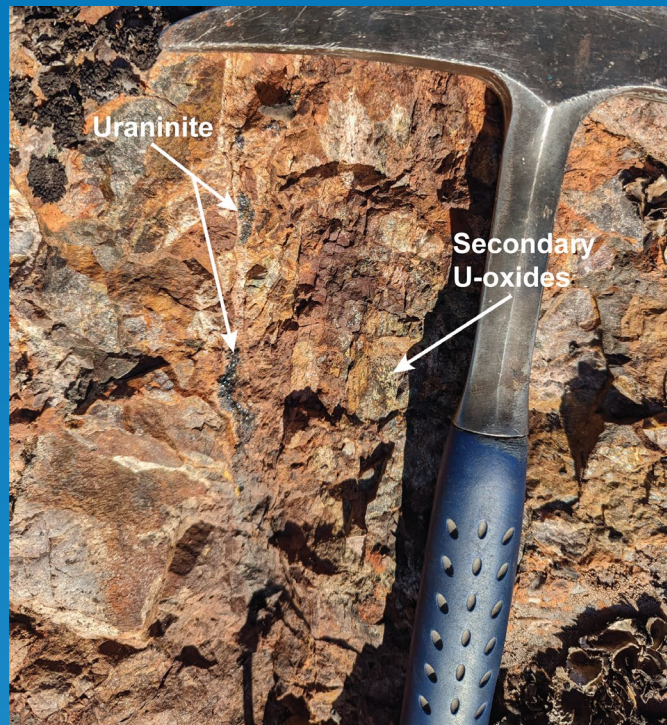
The Sun Dog Project

Ground-truth sampling & prospecting

2020 sampling – results confirmed historical surface showings. 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.

2021 site visit – additional samples from the Skye target returned boulder grab sample results up to 2.95% U_3O_8

2022 mapping – additional zones of off-scale radioactivity >65,535 cps discovered; Mineralized architecture measured; Dravite discovered at surface



Inaugural Drill Program

Winter 2022

1,242 metres – 4 drill holes

Haven Target



Significant dravite alteration in sandstone and basement structures.



Strong brecciation throughout drill hole.

Johnston-Bay Targets



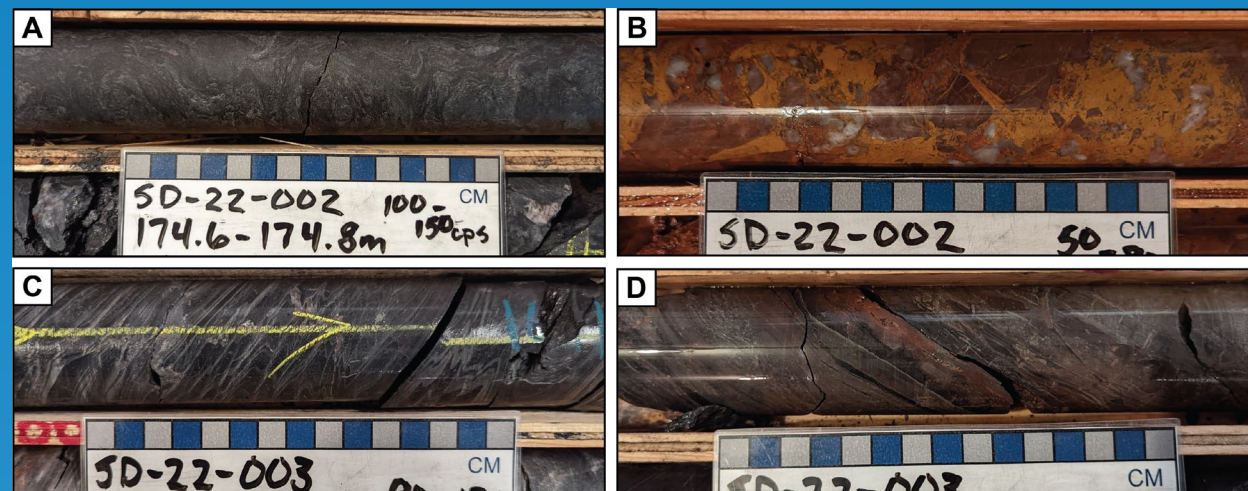
Moderate to strong alteration and structure throughout drill holes.



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



High-priority follow-up targets identified for winter 2023 drill program in February-March



TOP) Hydraulic breccia containing white clay, dravite, and hematized druzy quartz in SD-22-001; 50-80 cps. A) Deformed strongly graphitic pelitic gneiss in the basement of SD-22-002; up to 150 cps. B) Strongly limonite-hematite altered hydrothermal breccia in SD-22-002 at 273.5 m; up to 80 cps. C) Highly strained and folded graphitic metapelite in SD-22-003 at 163.5 m; up to 120 cps. D) Structurally controlled elevated radioactivity up to 300 cps within a graphite-hematite fracture network cross-cutting graphitic metapelite in SD-22-003.

The Sun Dog Project

2023 Exploration Program



Fully permitted and vendors engaged for continued exploration.



Ground gravity survey has identified significant areas of potential alteration; Detailed airborne magnetics identify cross-cutting structures.



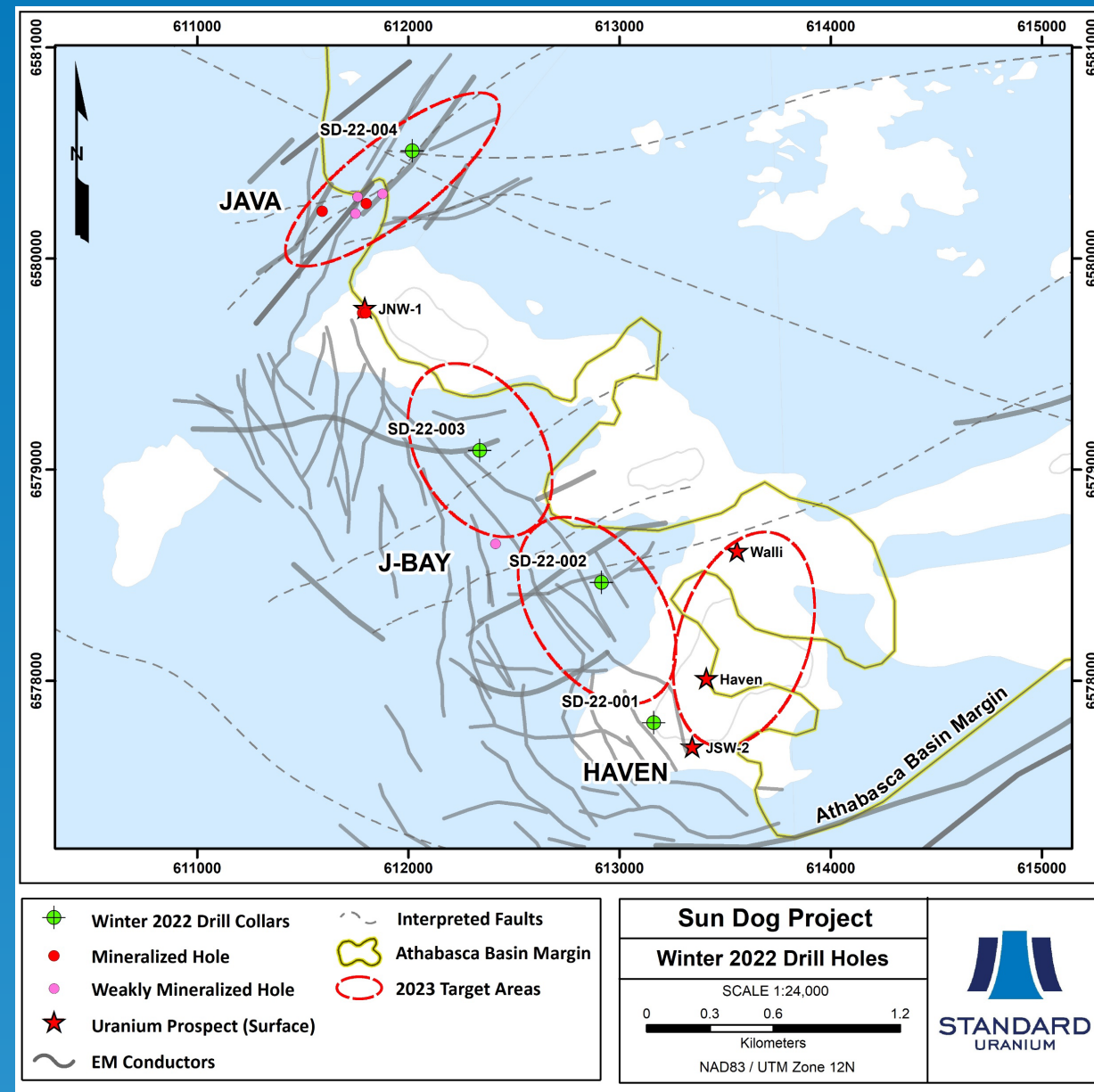
Ya' thi Néné Engagement Agreement signed.



Follow-up mapping and geological work on surface completed in September 2022.



2023 winter diamond drill program planned for mid-February through March



The Eastern Basin Projects

Three Projects: ATLANTIC, CANARY, & ASCENT

Size: 13,216 Hectares, 100% owned



Located in the prolific eastern Athabasca district, in a less-explored area. The projects were acquired to cover conductive targets with **anomalous uranium**.



Depths to basement range between 50m at Ascent to 400m at Atlantic. Compare that to 450m at Cigar Lake and 500m at McArthur River deposits.



Significant potential to host high-grade uranium mineralization. Recent exploration by Iso Energy at the Hurricane Zone, with recent results of 33.9% U_3O_8 over 8.5m¹.



Fully permitted and **drill-ready**. First drilling aiming to begin in Q2 – 2023.



¹Results from adjacent properties do not indicate that the same or similar results will occur at the projects operated by Standard Uranium I – Feb 25, 2020 IsoEnergy. News Release

The Eastern Basin Projects

2022 Exploration Programs Completed – Drill Ready 2023



Atlantic – High-resolution ground gravity survey over western claim blocks; Refine target areas through identification of potential areas of alteration



Canary – Ground-based Induced Polarization/Resistivity survey; Mapping cross-cutting structures and potential alteration halos in sandstone and basement rocks



Ascent – Airborne TDEM survey; Further define and model the conductive exploration corridors on the project



Inaugural drill programs planned for spring 2023



¹Results from adjacent properties do not indicate that the same or similar results will occur at the projects operated by Standard Uranium I – Feb 25, 2020 IsoEnergy. News Release

CORPORATE INFORMATION

Trading Symbols

TSXV **STND**
TSX VENTURE

OTC **STTDF**
US OTCBB

FWB **9SU**
FRANKFURT

Capital Structure

182.0 MM
ISSUED &
OUTSTANDING
SHARES

265.6 MM
FULLY
DILUTED

\$20.0 M
MARKET
CAPITALIZATION

Strategic Shareholders

- Management & Insiders
 - Sachem Cove
 - Palos

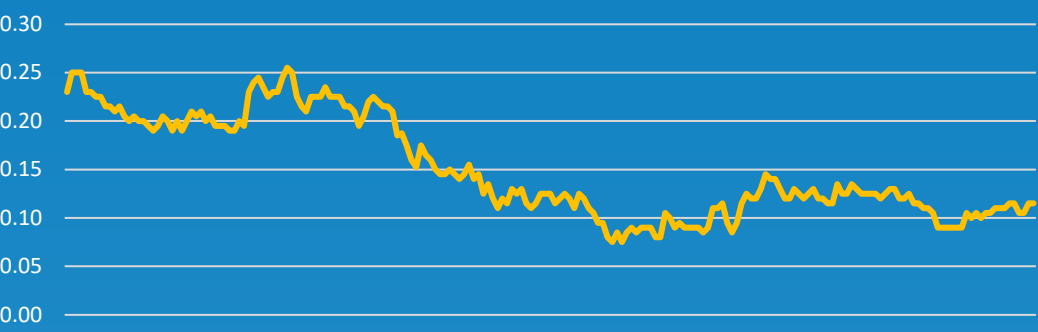
- L2 Capital
 - Tribeca Investment Partners
 - Orca

- Sprott Asset Management 10%
 - Maple Leaf
 - Middlefield

- Probity
 - Pathfinder
 - Parkwood

Share Price ¹	\$0.11
Market Capitalization ¹	\$20.0M
Working Capital ¹	\$3.1M

STND Weekly Closing Price January 4, 2022 – October 24, 2022





STANDARD
URANIUM

TSX-V STND | OTC STTDF | FWB 9SU

THANK YOU

Contact us to discover more opportunities

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