



GREENRIDGE EXPLORATION

CSE: GXP | FRA: HW3 | OTC: GXPLF

**CREATING A LEADING CANADIAN
URANIUM AND STRATEGIC METALS
EXPLORATION COMPANY**

Legal Disclaimer



WARNING

This management presentation was prepared as a summary overview only of the current affairs of Greenridge Exploration Inc. (the “Company” and “Greenridge Exploration”) and was not prepared for the purpose of assisting prospective investors in making a decision to invest in any security. The Company does not make any representation as to the completeness, truth or accuracy of the information contained in this presentation. The Company expressly warns readers not to rely on this information for investment purposes. The information contained herein is not and should not be construed as either a private or private offer or solicitation to purchase securities in the capital stock of the Company, nor as legal, financial or tax advice. The reader is referred to their professional legal, financial and tax advisors regarding investment related decisions respecting the securities of the Company. No securities regulatory authority or similar authority has reviewed or in any way passed on the accuracy or adequacy of this presentation.

The disclosure of technical information in this presentation regarding the Weyman Project has been prepared in accordance with Canadian regulatory requirements as set out in National Instrument 43-101 - Standards of Disclosure for Mineral Projects (“NI 43-101”) and reviewed and approved by John Ostler, M.Sc, P.Geo who acts as the Company’s Qualified Person, and is not independent of the Company.

The disclosure of technical information in this presentation regarding the Nut Lake Project has been prepared in accordance with Canadian regulatory requirements as set out in NI 43-101 and reviewed and approved by Nicholas Rodway, P. Geo, (EGBC Licence# 46541) (Permit to Practice# 100359) and qualified person as defined by National Instrument 43-101 - Standards of Disclosure for Mineral Projects, has reviewed and approved the technical content.

The disclosure of technical information in this presentation regarding the Carpenter Lake Project has been prepared in accordance with Canadian regulatory requirements as set out in NI 43-101 and reviewed and approved by Neil McCallum B.Sc., P. Geo, and qualified person as defined by National Instrument 43-101 - Standards of Disclosure for Mineral Projects, has reviewed and approved the technical content.

The disclosure of technical information in this presentation regarding the Snook Lake & Ranger Lake Project has been prepared in accordance with Canadian regulatory requirements as set out in NI 43-101 and reviewed and approved by Gary Clark, P.Geo., and qualified person as defined by National Instrument 43-101 - Standards of Disclosure for Mineral Projects, has reviewed and approved the technical content.

The disclosure of technical information in this presentation regarding the remaining Projects has been prepared in accordance with Canadian regulatory requirements as set out in NI43-101 and reviewed and approved by either Sierd Eriks, P.Geo. (Retired) or Robert Campbell, P. Geo., each of whom are Qualified Persons in accordance with the Canadian regulatory requirements set out in NI43-101.

FORWARD LOOKING INFORMATION

Certain statements in this presentation constitute “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995 and Canadian securities legislation. Such forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company, or other future events, including forecast production, earnings and cash flows, to be materially different from any future results, performances or achievements or other events expressly or implicitly predicted by such forward-looking statements. Such risks, uncertainties and other factors include, but are not limited to, factors associated with fluctuations in the market price of copper and uranium, mining industry risks, recent operating losses, uncertainty of title to properties, risk associated with foreign operations, environmental risks and hazards, proposed legislation affecting the mining industry, litigation, governmental regulation of the mining industry, properties without known mineable reserves, uncertainty as to calculations of reserves, mineral deposits and grades, requirement of additional financing, uninsured risks, competition, dependence on key management personnel, potential volatility of market price of the Company’s common shares, dilution and certain anti-takeover effects. Such information contained herein represents management’s best judgment as of the date hereof based on information currently available. The Company does not intend to update this information and disclaims any legal liability to the contrary.

Investment Highlights



Greenridge is the 6th largest uranium explorer by property holdings in the world-class Athabasca Basin

Uranium Spot Price – US\$74.75/LB

High-Grade Drill Intersects

The Nut Lake historical drilling intersected up to **9ft of 0.69% U₃O₈ including 4.9% U₃O₈ over 1ft from 8ft depth. Grab Samples of up to 4.36% U₃O₈ 53.16 oz/t Ag 1.15% Pb 7% Ni**

Carpenter Lake Uranium

Carpenter Lake Project with **multiple highly prospective areas**. Less than 50km from the Centennial deposit. Up to 1,500ppm uranium.

KorrAI Technology

Revolutionary AI and Machine Learning Technology applied to the Nut Lake Uranium project, providing detailed high priority areas.

Reducing cost while increasing efficiency.

World Class Assets

GXP has interests in 12 uranium exploration projects covering approx. 212,845 hectares in the Athabasca Basin

Includes properties being operated and advanced by Denison and UEC

Strategic Metals Portfolio

12 lithium, nickel, gold and copper exploration properties totaling 181,310 hectares across Canada (substantial discovery potential)

Opportunities to realize value through optioning or divesting non-core properties or spin-out





High Value Uranium

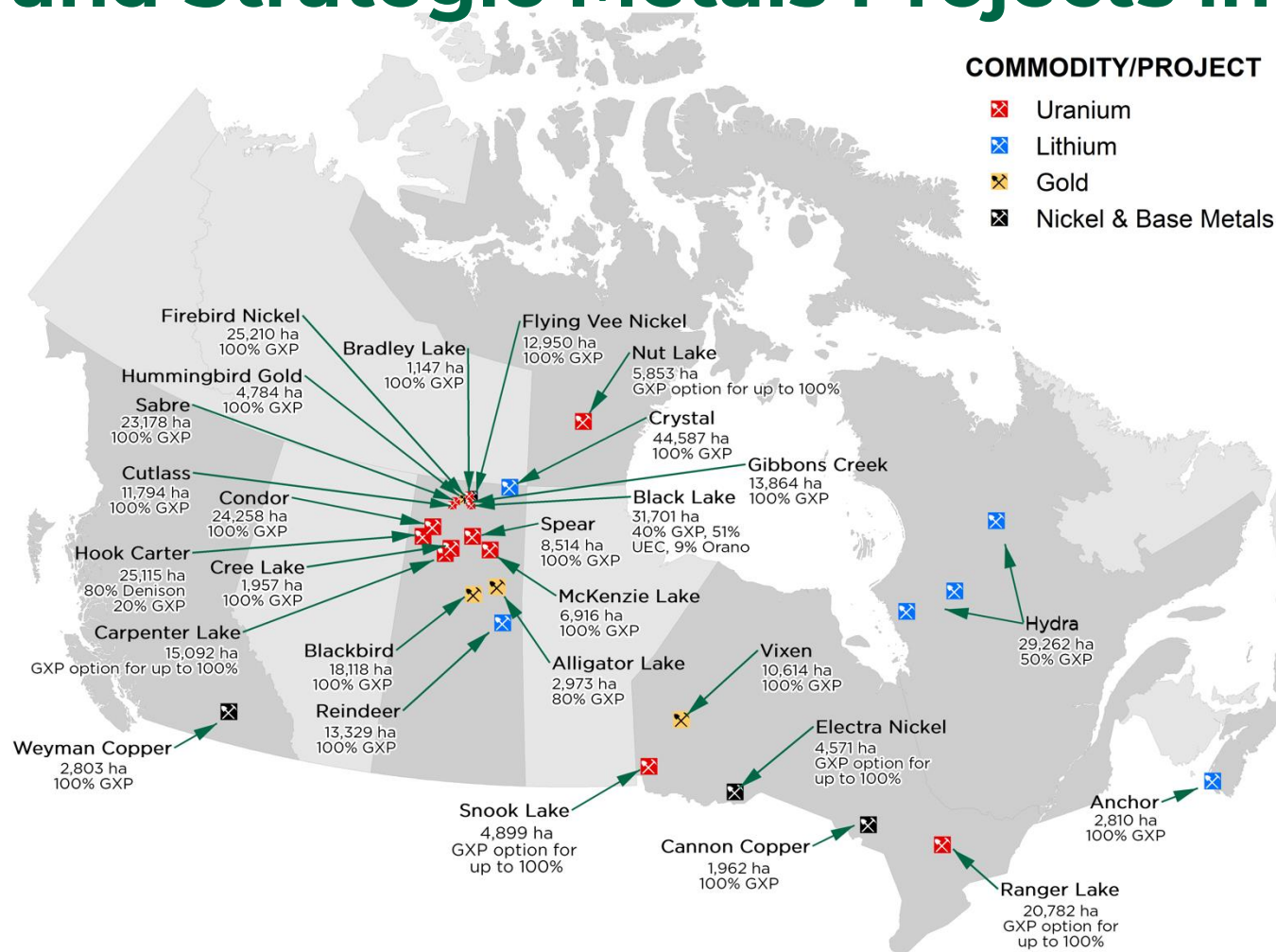
The 100% owned Gibbons Creek project assayed boulders with grades of up to 4.28% U₃O₈.

Located near the historical Nisto Mine, which produced ~96 tonness grading 1.38% U₃O₈ in 1950s.

Amongst the Largest Pipeline of Uranium and Strategic Metals Projects in Canada

COMMODITY/PROJECT

-  Uranium
-  Lithium
-  Gold
-  Nickel & Base Metals



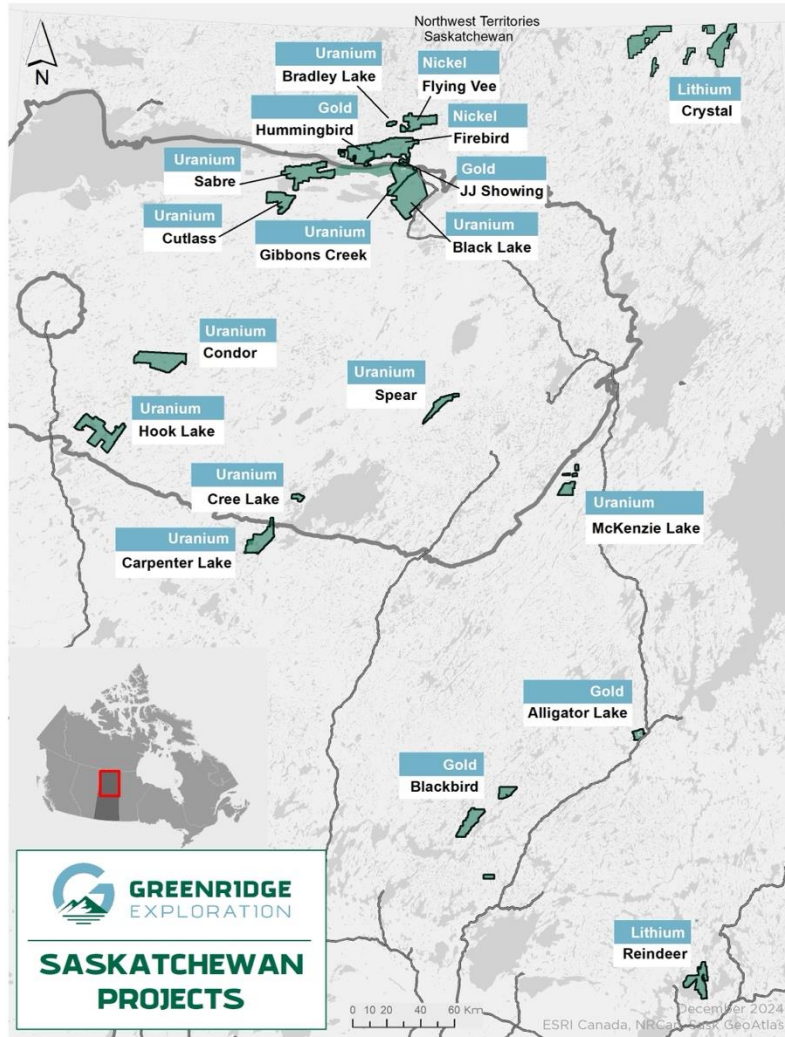
28 EXPLORATION PROJECTS WITH COVERING A COMBINED 388,040 HECTARES

Greenridge Holds Interests in:

- 15 uranium projects totaling 212,845 hectares across renowned Canadian uranium districts (Athabasca Basin, Thelon Basin and Elliot Lake)
- 4 lithium projects totaling 89,988 hectares across Quebec, Nova Scotia and Saskatchewan
- 3 nickel projects totaling 42,731 hectares across Ontario and Saskatchewan
- 4 gold projects totaling 37,711 hectares across Ontario and Saskatchewan
- 2 copper projects totaling 4,765 hectares across B.C. and Ontario

Note: figures for claims area are subject to change due to ongoing acquisition and disposition of claims in the normal course of business

Creates Leading Uranium Explorer in Canada



12 uranium projects totaling 182,971 hectares in the Athabasca Basin HIGHLIGHTED URANIUM PROJECTS

Hook-Carter Project (80% Denison, 20% GXP³)

- 13 km from NexGen's Arrow deposit and 20 km from Fission's Triple R deposit
- Hosts a 15 km long exploration corridor
- ALX can earn an additional 5% interest by spending C\$3.0M. Denison has spent ~C\$7.05M to date, which includes 11,757 m drilled from 2018 to 2019

Black Lake Project (40% GXP, 50.43% UEC and 8.57% Orano)

- Over 150 holes drilled to date
- 2004 discovery hole (BL-18): 0.69% U₃O₈ over 4.4 m
- Predecessor company of UEC identified unconformity-style mineralization over 1.7 km strike

Gibbons Creek (100% GXP - Trinex option to earn up to 75%)

- High-grade boulders located in 2013 with grades of up to 4.28% U₃O₈
- Four of the five holes drilled in 2024 intersected uranium mineralization at or near unconformity
- Uranium found in two drillholes located 500 m apart

McKenzie Lake Project (100% GXP)

- Boulders were found with grades of up to 0.101% U₃O₈
- 2023 exploration program saw three samples which returned 844 ppm U-total (0.101% U₃O₈), 273ppm U-total, and 259 ppm U-total

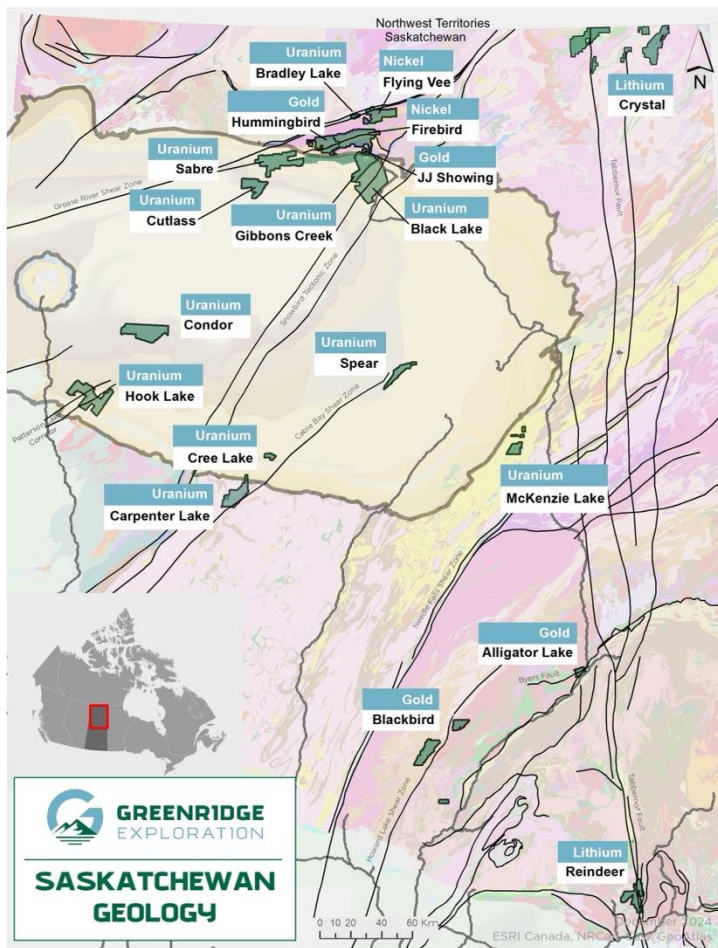
Carpenter Lake Project (60% GXP, 40% Renegade Gold)

- Historical sampling from Carpenter from 2014 reveal multiple radioactive boulders on the Project with three (3) over 1,000 ppm uranium, and up to 1,550 ppm uranium.
- Situated 95 km west of Cameco's past producing Key Lake uranium mine which extracted 225 million lbs. of uranium by open pit at an average grade of 2.3% U₃O₈ from 1983-1997

Thelon Basin Nut Lake

- Historical drilling on the Project intersected up to 9ft of 0.69% U₃O₈ including 4.90% U₃O₈ over 1ft from 8ft depth
- The Project hosts high grade samples of 10.39% U₃O₈ as well as up to 4.36% U₃O₈, 53.16 oz/t Ag, 1.15% Pb and 7.0% Ni

12 Strategic Metal Projects Totaling 175,195 ha Across Canada



Firebird Nickel Project (100% GXP)

- 25,210 hectares outside of the northeast fringe of the Athabasca Basin
- Hosts several significant regional Ni-Cu-Co occurrences/deposits including Axis Lake, Rea Lake and Currie Lake
- ALX has completed two drill programs (7 holes totaling 1,339 m). Hole FN20-002 (100 m east of the Currie Lake) intersected 23.8 m of 0.36% Ni and 0.09% Cu, including 10.6 m of 0.55% Ni and 0.14% Cu

Flying Vee Nickel Project (100% GXP)

- 14,495 hectares outside of the northeast fringe of the Athabasca Basin, Saskatchewan
- 13 shallow diamond drillholes completed in 1964. Best result was 3.66 m of 0.89% Ni and 0.32% Cu from 10.67 m
- Favourable conductive zone with a magnetic anomaly at Nickel Lake. Drillhole NL08-001 intersected 0.8 m of 1.89% Ni, 0.96% Cu and 0.11% Co from 80.15 m

Cannon Copper Project (100% GXP)

- 1,962 hectares in the Sault Ste Marie Mining District in central Ontario
- Hosts the historical Cannon Copper mine and mill, which includes a historical resource of 415K tonnes at 1.8% Cu

Vixen Gold Project (100% GXP)

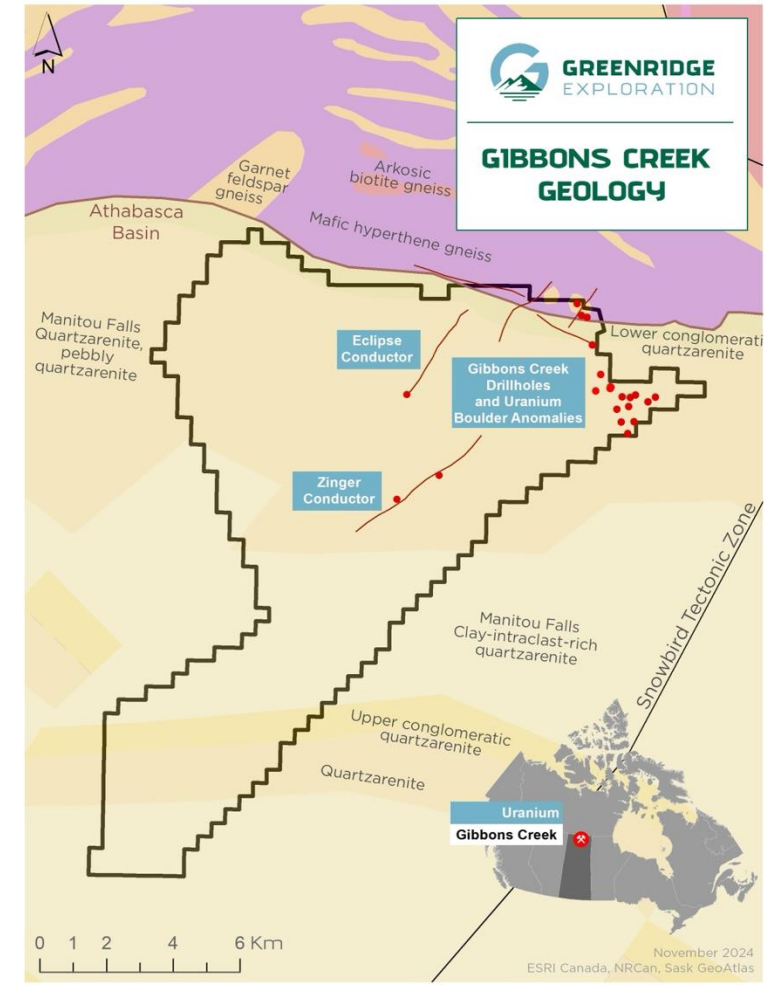
- 10,614 hectares in the Red Lake Mining District in northwestern Ontario
- 2019 prospecting, mapping and sampling program returned values of up to 23.9 g/t Au and 6.1 g/t Ag
- A more comprehensive helicopter-supported program in 2020 provided gold values of 22.73 g/t and 7.21 g/t

INTRODUCTION

Gibbons Creek Project

13,864 ha. (100% owned – Trinex Minerals Limited of Western Australia has an option to earn up to 75%)

- **The historic Nisto Mine**, which produced ~96 tonnes grading 1.38% U₃O₈ in the 1950s is located on the northwest side of the Black Lake fault near the property.
- The regionally significant Black Lake Fault found within the Snowbird Tectonic Zone is highly prospective for unconformity-style uranium deposits. Exploration has also identified a significant gold and platinum group metals showing named “Star”.
- Glacially-distributed uranium-mineralized boulders have been located on the property with values up to 4.28% U₃O₈;
- Historical drilling by Eldorado Nuclear intersected 3 uranium-mineralized holes. Follow-up drilling by ALX’s predecessor Lakeland in 2013 intersected 0.13% U₃O₈ over 0.23m.
- ALX’s radon and soil gas surveys have outlined an area of interest that has yet to be fully-explored;
- ALX’s 2024 drilling intersected uranium mineralization in 4 of the 5 holes drilled with the best result being 0.76% U₃O₈ over 0.44m;
- Trinex Minerals Limited completed a VTEM airborne survey in 3Q 2024 – results are pending.



PREVIOUS WORK

Gibbons Creek Project

2014-2021

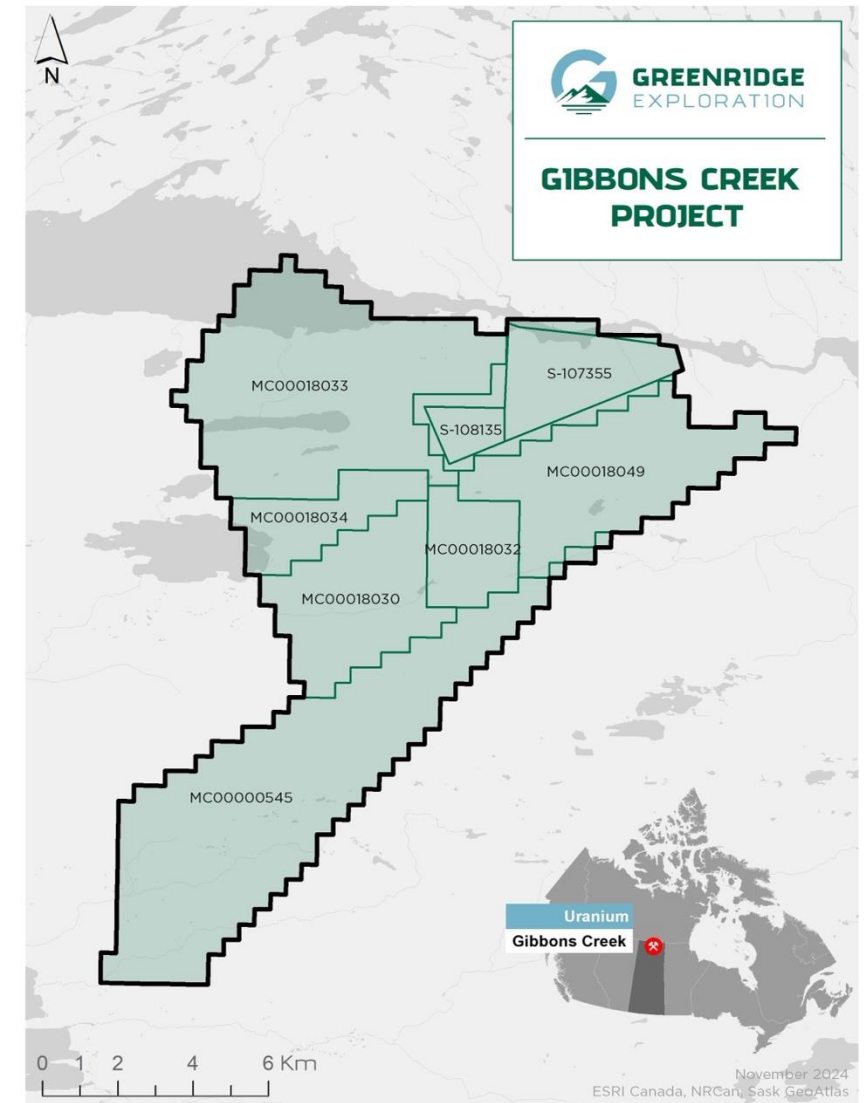
- Maiden 14-hole drill program totaling 2,550m completed in 2015. Four drill holes encountered anomalous radioactivity near the unconformity. Strong hydrothermal alteration and pathfinder geochemistry (B, Co, Ni) observed.
- In September 2017, Geotech Ltd. completed a ZTEM™ survey over Gibbons Creek to confirm and update the findings of 2005 Mega Tem survey results carried out by a previous operator

2022

- Anomalous uranium values were detected in the Athabasca sandstone in all three drill holes. Ten-metre composite samples returned up to 8.29 parts per million (“ppm”) uranium from a partial digestion (“U-p”).
- There were three composite samples in **hole GC22-01 (1.46 to 1.63 ppm)**, six composite samples in **hole GC22-02 (1.29 to 8.29 ppm)**, and three composite samples in **hole GC2-03 (1.46 to 3.99 ppm)** that are considered anomalous. All of these samples occur in the lower portions of the sandstone.

2024

- The 2024 drilling program was designed to test for continuity of uranium mineralization first discovered in 1979 by Eldorado Nuclear and by ALX in 2015.
- **Five holes totaling 849.44 metres were completed. Four of the five holes intersected uranium mineralization** at or near the unconformity, based upon hand-held scintillometer readings on drill core, downhole gamma probe results, and visual observation of uranium minerals by ALX’s geological team.

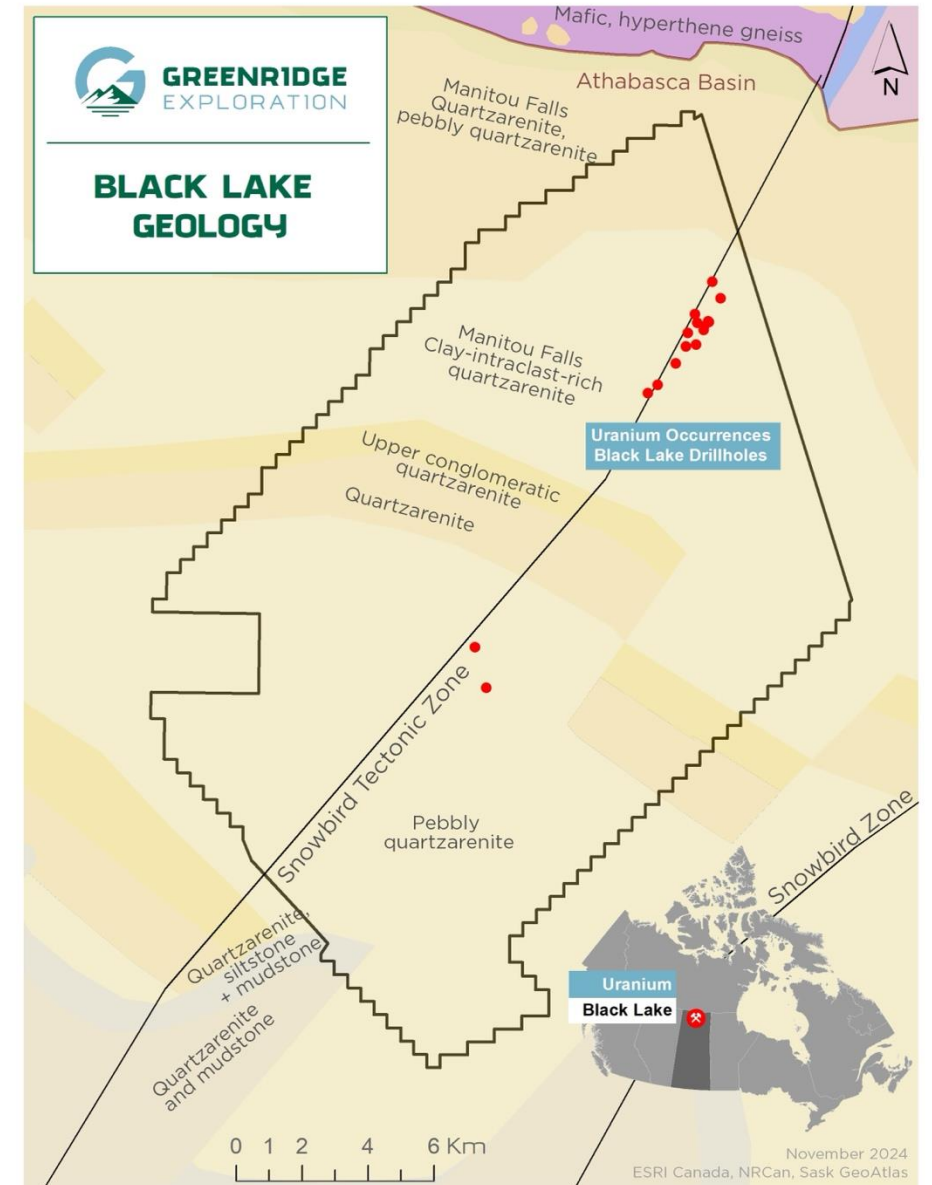


INTRODUCTION

Black Lake Project

31,701 Hectares in the NE Athabasca Basin
40% owned, in JV with UEC (~50.5%) and Orano Canada (~8.5%)

- Historical drilling by UEX Corp identified unconformity-style mineralization along a strike length of 1.7 km on the northern part of the property adjacent to the Eastern Fault, which runs parallel to the Black Lake Fault.
- The Project is located just ~15km south of the Hamlet of Stoney Rapids. Adjoins ALX's Gibbons Creek Project. All-weather road and a nearby commercial airport provides year-round access.
- Hole BL-18 showed that mineralization had been distributed laterally along the unconformity, indicating a presumed nearby source;
- Nine holes have intersected unconformity-type uranium mineralization since 2004 over a 1.7km strike length with values ranging from 0.16% U₃O₈ over 1.4m to 0.79% U₃O₈ over 2.82m;
- Over \$20.0 million has been spent on the property by UEX, Uracon, ALX and UEC. Drilling in over 150 holes has focused mainly on the NE-SW conductor system;
- UEX's prevailing geological theory discounted the possible effect of cross-cutting structures along the NE-SW conductor – as a result those NW-trending structures intersecting the conductive system have never been fully exploited, with no drilling since 2017.



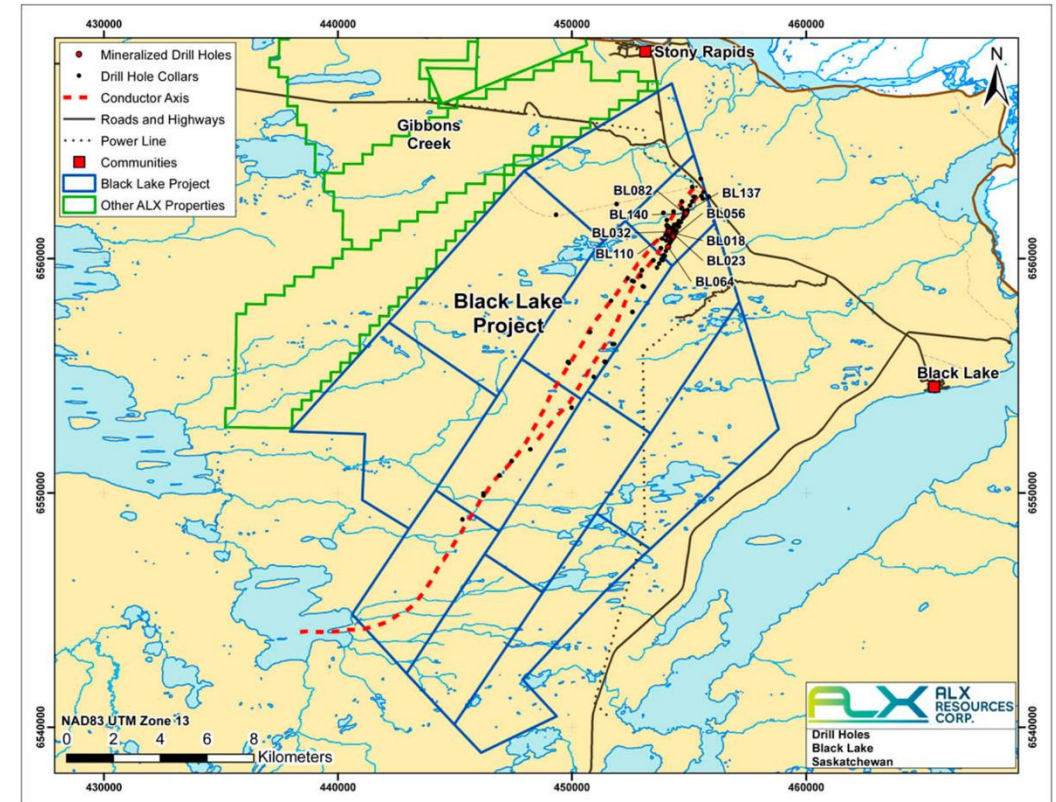
Black Lake Project

Exploration Summary

In 2017 ALX completed an airborne ZTEM™ survey over the northern half of the property to complement a historical ZTEM™ survey flown in 2008 over the deeper, southern half of the property. The results provided important details of the multiple conductive structures at Black Lake to better define targets, which were followed up with a five-hole drill program comprising 2,830m.

Drill Holes, BL-155 and BL-156 intersected narrow intervals of uranium mineralization. BL-155 returned **0.06% U3O8 over 0.15m from 316.69m to 316.84m** and **BL-156 intersected 0.03% U3O8 over 0.07m from 272.77m to 272.84m**. Pitchblende veinlets and uranium pathfinder elements including **nickel (up to 401 ppm), copper (up to 1,420 ppm), cobalt (up to 81 ppm)** and boron (up to 195 ppm) were observed in the drill core.

- In 2019, the Company completed a winter ground radon and helium survey at Black Lake. C.O. Geosciences Inc. of St-Lazare, Quebec developed for ALX a new technique of augering into frozen swamps to collect sediment samples for analysis. Approximately 160 radon and helium samples were collected and analyzed in the northernmost area of the property.



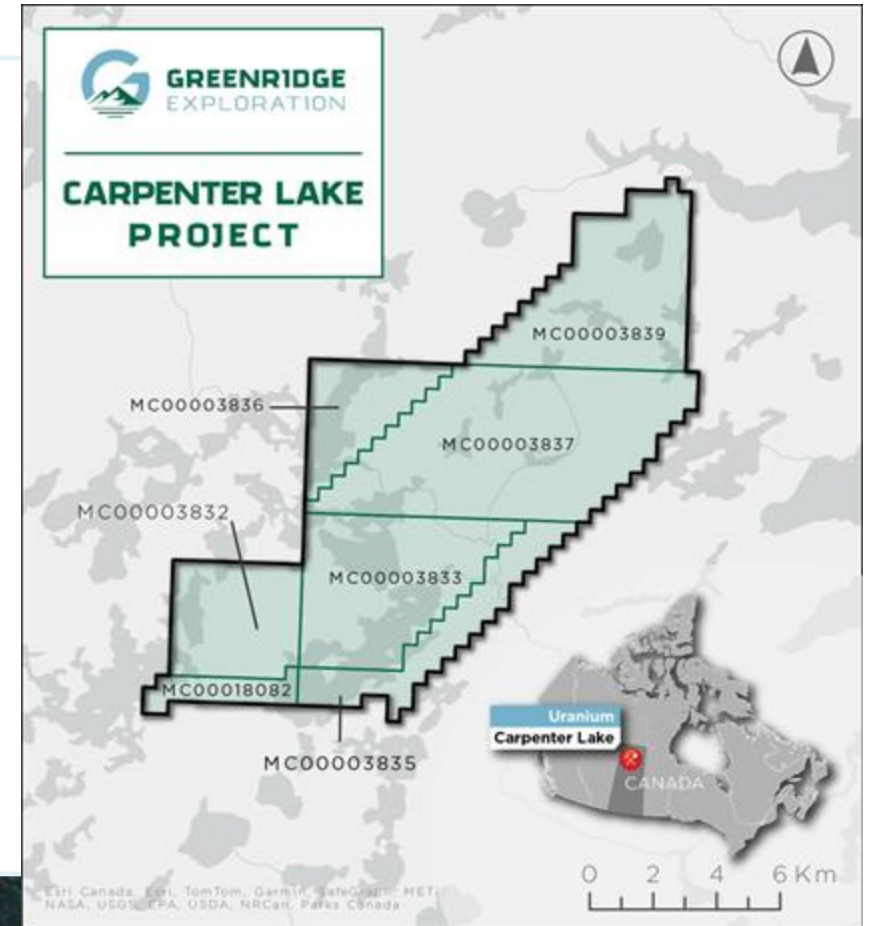
INTRODUCTION

Carpenter Lake Project

60% GXP 40% Renegade Gold



- Historical sampling from 2014 reveal multiple radioactive boulders on the Project with three (3) over 1,000 ppm uranium, and up to 1,550 ppm uranium.
- 15,092 Hectares over 9 claims in the Athabasca Basin, a renowned Uranium district in Saskatchewan, Canada.
- 95 km west of Cameco's past producing Key Lake uranium mine which extracted 225 million lbs. of uranium by open pit at an average grade of 2.3% U₃O₈ from 1983-1997.
- Multiple uranium occurrences on the Project including diamond drilling from 1979.
 - 95 km west of the past-producing Key Lake uranium mine.
 - 70 km west of the active Key Lake Mill which is serviced by HWY 914.
 - 45 km southeast of the Centennial deposit on the Virgin River shear zone.



PREVIOUS WORK

Carpenter Lake Project

Previous Work Summary

Boulder sampling from 2014 reveal multiple radioactive boulders on the Project with three (3) over 1,000 ppm uranium, and up to 1,550 ppm uranium.

2014

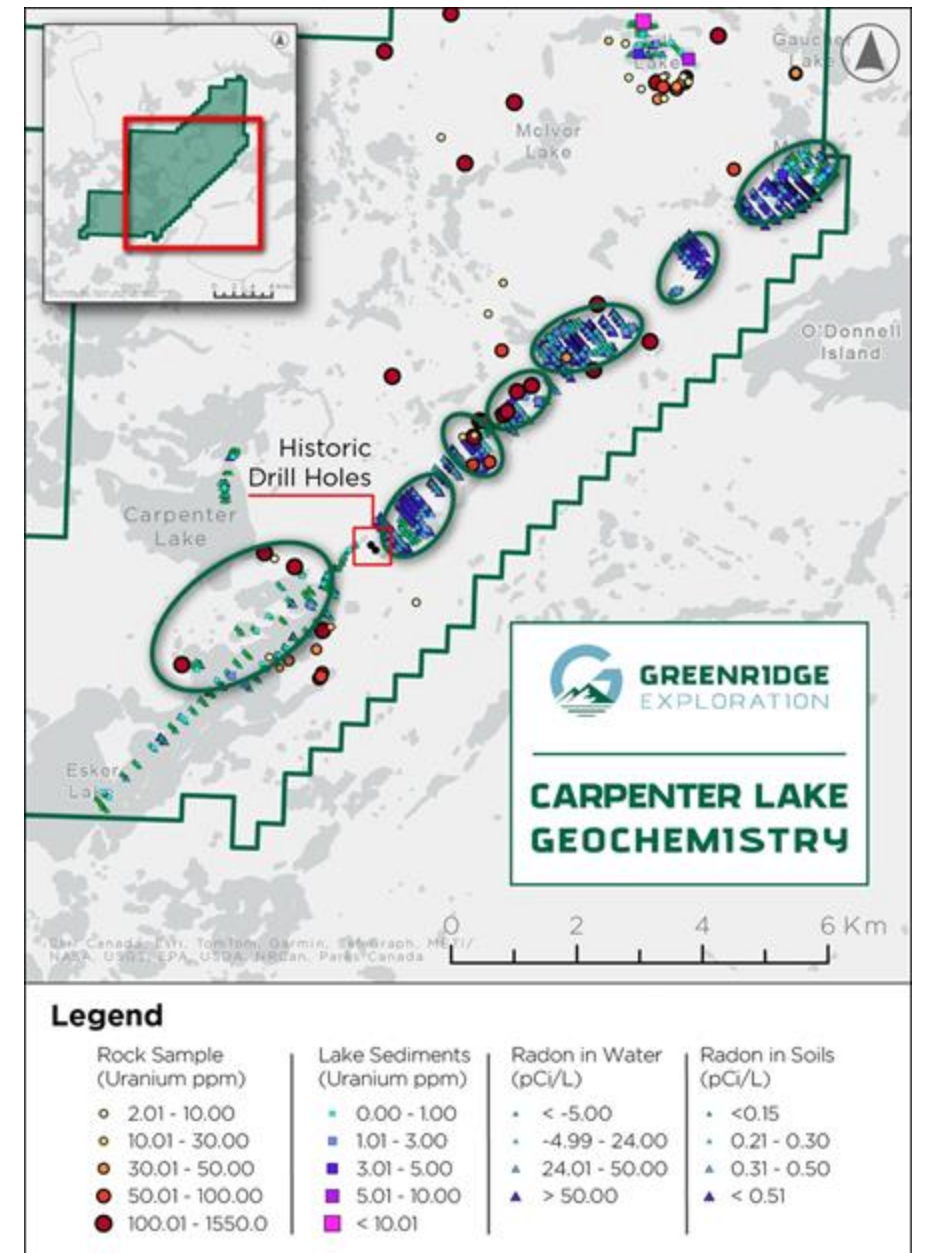
- **February** - Electromagnetic and horizontal magnetic gradiometer survey (VTEM Survey)
- **May** - Radon-in-water and radon-in-soil survey
- **June** - Airborne gamma spectrometer survey
- **August** - Boulder prospecting program to follow up targets defined in airborne surveys, including 71 rock samples.
- **September** - 1,473 radon samples over 2 stage program to enhance targets established from previous surveys.

2015

- **March** - Airborne gravity gradiometer survey which showed a magnetic signature is dominated by a sharp linear trend following the Cable Bay Shear Zone but is narrower than the width of the entire zone. Closer examination shows that this magnetic response is broken and possibly slightly offset in places by cross-cutting structures.

Historical Exploration

- **1979/1980** - Diamond drilling confirmed the presence of graphite and pyrite with biotite gneiss and amphibolite. No major brecciation/shearing were noted in the drill logs.

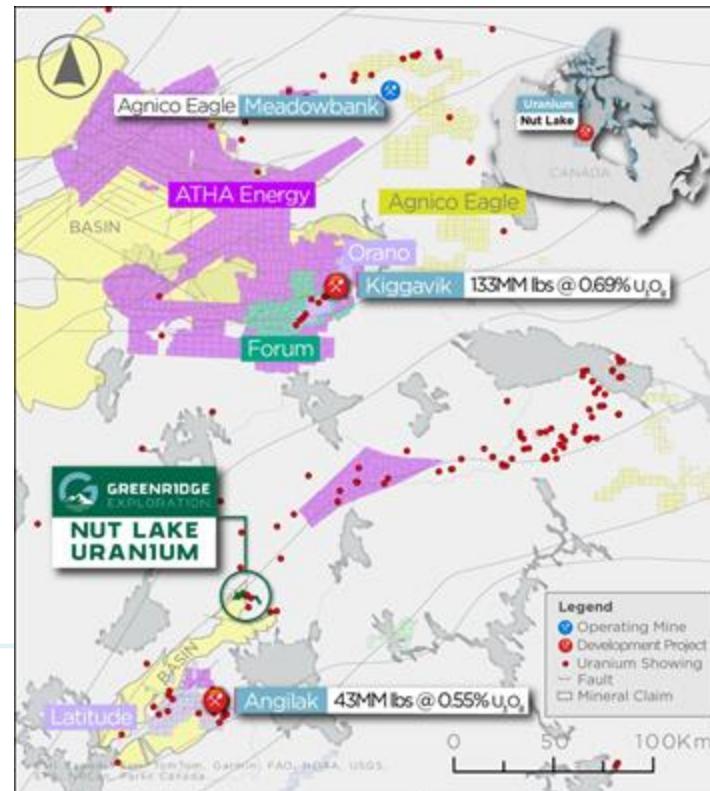


INTRODUCTION

Nut Lake Project



- Historical drilling on the Project intersected up to **9ft of 0.69% U₃O₈** including **4.90% U₃O₈** over 1ft from 8ft depth.
- The Project hosts high grade samples of **10.39% U₃O₈** as well as up to **4.36% U₃O₈**, **53.16 oz/t Ag**, **1.15% Pb** and **7.0% Ni**.
- The Project sits within an intersection of multiple tectonic features including reactivated basement faults and a major unconformity.
- 5,853 Hectares in the Thelon Basin, a renowned Uranium district in Nunavut, Canada.
- The Project is located just ~55km north of the 43 MLb Angilak Uranium Deposit (formally owned by Latitude Uranium Inc.) which was recently bought (pending shareholder approval) by Atha Energy Corp. for a CDN \$57 million valuation.

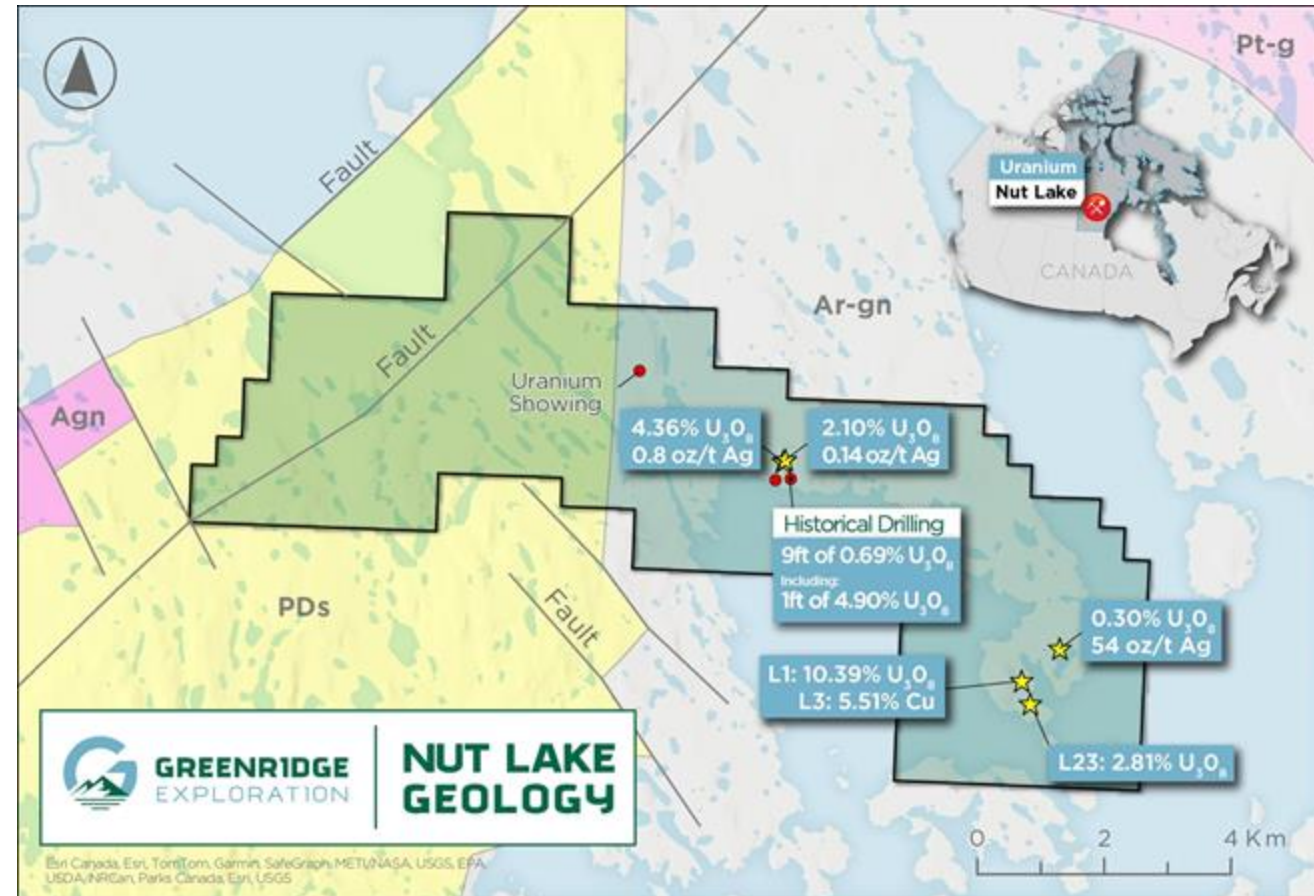


Nut Lake Project

Thelon's Uranium Model is similar to the Athabasca Basin

UNCONFORMITY VEIN & BRECCIA TYPE

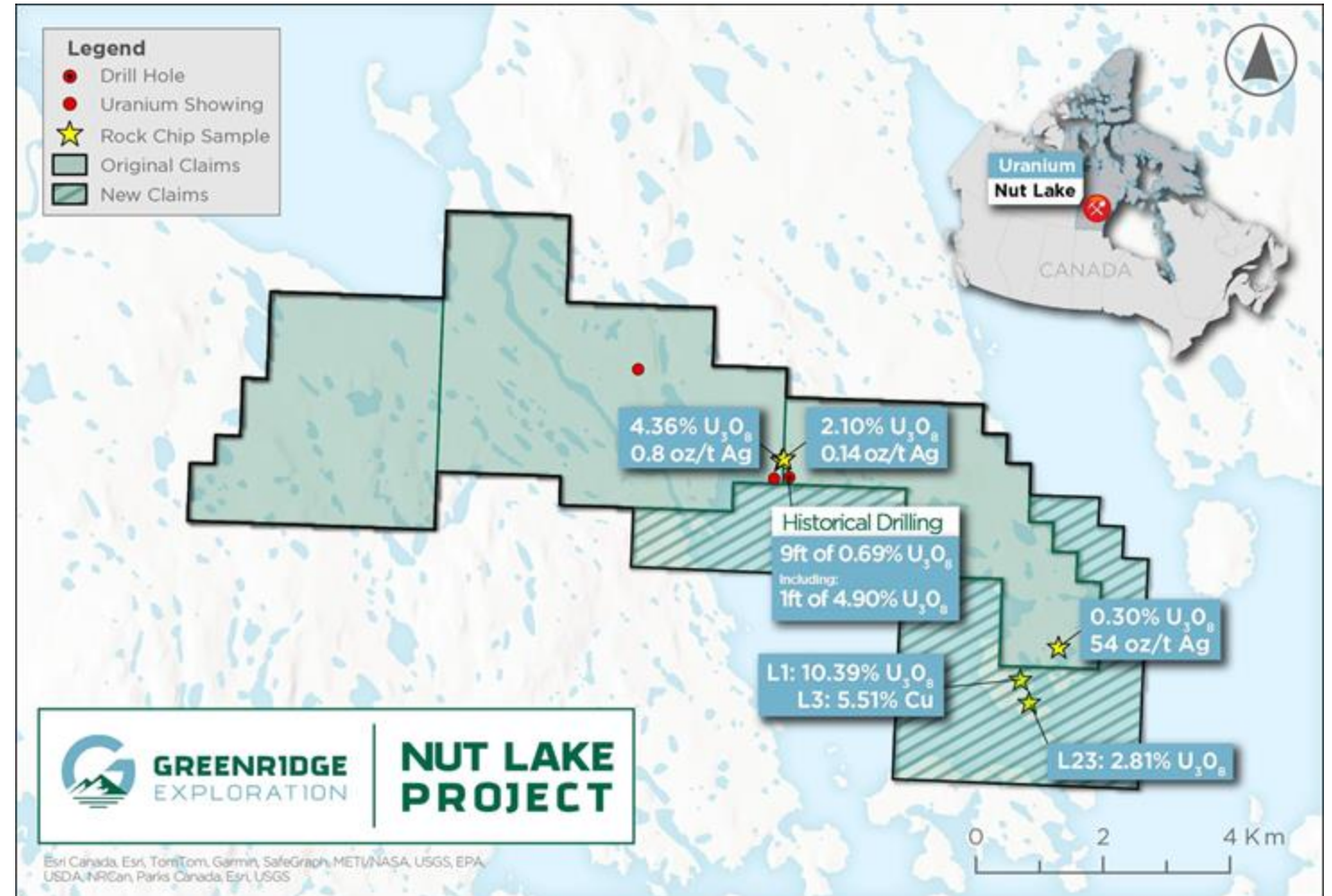
- Cross-cutting basement rocks (Amer and Neoproterozoic Woodburn Lake Groups).
- Associated with Illite, Chlorite Hematite alteration.
- Reactivated basement faults intersecting unconformity and overlying sediments.
- Syngenetic Mineralization.
- Contact between Showing Lake and Oora Lake Formations.
- Presence of pore-filling Pitchblende or finely disseminated Uranite.
- Associated with chalcopyrite, magnetite and calcite in sandy layers of siltstone.
- Sandstone-hosted phosphatic - breccia and matrix.
- Phosphatic – limonitic, vuggy and bearing secondary uranium minerals; torbernite and autunite.



Nut Lake Project

DRILLING & SURFACE SAMPLING

- 1979 Winkie Drilling returned several encouraging drilling results, including up to 9ft of 0.69% U_3O_8 including 4.9% U_3O_8 over 1ft from 8ft depth.
- Historically Pan Ocean Oil identified multiple coincident anomalies including Magnetic Lows, VLF Electromagnetic, Radiometric, Uranium present in Soils, including Track-etch Anomalies.
- The intersection of reactivated faults and unconformities is highly prospective for uranium deposits. e.g. Cigar Lake, Key Lake.
- Unconformity Uranium deposits require reactivated faults intersecting the unconformity between the Paleoproterozoic basement and the overlying Sediments.



INTRODUCTION

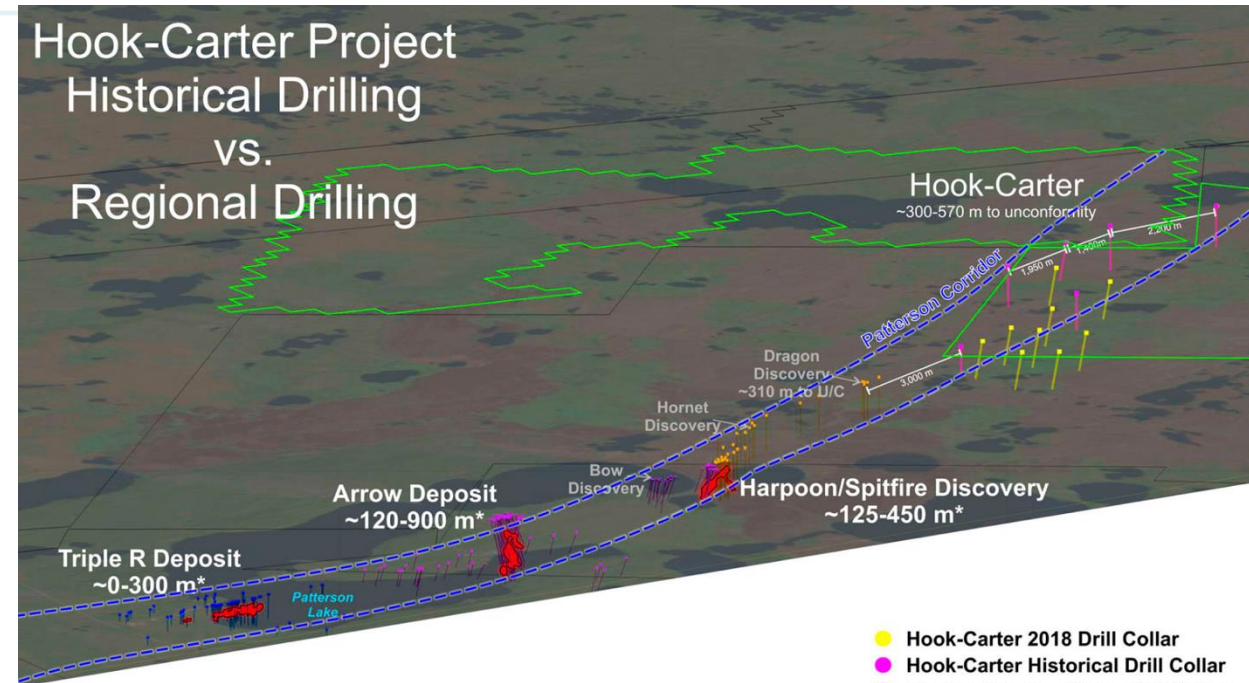
Hook-Carter Project

25,115 Hectares over 11 claims in the SW margin of the Athabasca Basin within the Patterson Lake corridor, located ~27km east of provincial highway 955.



- 95 km west of Cameco's past producing Key Lake uranium mine which extracted 225 million lbs. of uranium by open pit at an average grade of 2.3% U3O8 from 1983-1997
- The Patterson Lake Corridor (PLC), an interpreted geological feature which hosts the Triple R (Fission Uranium Corp.) and Arrow (NexGen Energy Corp.) uranium deposits, and trends northward onto Hook-Carter. A joint venture of Purepoint Uranium (21%)- Cameco Corporation (39.5%) and Orano Canada (39.5%) where the Spitfire, Dragon and Lightning uranium occurrences have been discovered adjoins Hook-Carter
- A new uranium discovery by NexGen Energy Ltd. called "Patterson Corridor East" located 3.5km due east of Arrow implies that the PLC may be wider than was originally thought
- Parallel to and east of the PLC, the Derkson Corridor ("DC") also trends onto Hook-Carter. The DC was found to be uranium-mineralized from historical drilling to the south of Hook-Carter but has not yet been drill tested on ALX's property

Hook-Carter Project Historical Drilling vs. Regional Drilling



*Approximate depths of mineralization

- Hook-Carter 2018 Drill Collar
- Hook-Carter Historical Drill Collar
- Fission Uranium Corp. Drill Collar
- NexGen Energy Ltd. Drill Collar
- Purepoint JV Drill Collar
- Uranium Mineralization Footprint
- Hook-Carter Project Boundary

Hook-Carter Project

Previous Work Summary

Denison's 2023 airborne EM survey confirmed the presence of multiple NE-SW trending conductors trending through Hook-Carter and connecting to the EM conductors identified on Cameo Corporation's William River property to the north.

- Denison has drilled only 15 drillholes during 2018-2019 in a small section of the property – the hallmarks of a prospective setting for uranium mineralization such as graphitic horizons and alteration minerals
- In 2018, two drill programs totalling 6,960m in nine drill holes were completed. Strong hydrothermal alteration in sandstone and basement lithologies associated with graphitic basement structures encountered.
- In 2019, six drill holes totaling 4,797m, identified favourable structure and alteration in the most drill holes, in addition to significant concentrations of uranium pathfinder elements.
- Highly prospective for continued exploration, which to date suggests the presence of a large mineralized system on the property.



CUTTING-EDGE TECHNOLOGY

KorrAI



KorrAI's revolutionary satellite-based AI solution provides new insights for mining exploration companies. By leveraging new technologies to synthesize multiple data-sets, KorrAI is able to build a model that can be re-trained to iteratively refine the quality of targets.

Data-driven Decision Making: By providing real-time insights and predictive analytics, KorrAI technology enables mining companies to make **data-driven decisions**.

Artificial Intelligence & Machine Learning: KorrAI is designed to work seamlessly by combining data with AI and machine learning to continuously and iteratively find targets for ground teams. The technology is designed reduces cost while increasing accuracy.

Next Generation: Traditional airborne surveys are expensive and only provide a single source of information. KorrAI combines satellite data with drone base data, existing regional trends, and geological and geophysical data to build a comprehensive model.



Satellite Data including spectral, geophysical, geological, and textural data.



Initial targeting data.



Leverage high-resolution surveys to further refine target areas.



AI & Machine learning models to structure and re-integrate high-resolution data with field data to continuously refine targets.

Management & Board



RUSSELL STARR, MBA, MA

CEO & Director

- Former Bay Street executive and associate hedge fund manager
- Seed investor in Echelon Wealth Partners
- Held executive and/or board positions at Auryn Resources Inc. and Cayden Resources Inc., which was sold to Agnico Eagle Mines for C\$205M in 2014
- Former CEO of Trillium Gold Mines Inc. (now Renegade Gold Inc.), where he led the consolidation of the Confederation Greenstone Belt in Red Lake
- Bachelor's degree in economics from Queen's University, master's degree in econometrics from the University of Victoria and an MBA from the Ivey Business School from Western University

SIMON TSO, CFA, CPA, CGA, ACCA

CFO & Director

- Principal of Athena Chartered Professional Accountant Ltd., a full-cycle accounting firm
- Co-founder of Zeus Capital Ltd., a boutique corporate finance firm
- Bachelor of Commerce (Finance) degree with honours from the UBC Sauder School of Business and is both a CFA charterholder and a Chartered Professional Accountant

MANDEEP PARMAR

Executive Chairman

- Over a decade of public markets experience, with a focus on corporate development, capital raising and investor relations
- Worked with many small-cap companies assisting in fundraising, structuring and the implementation of asset development programs to generate and build value
- Director of Vital Battery Metals Inc.

WARREN STANYER

President & Director

- 27 years of experience in the mineral exploration industry, focused on uranium exploration in the Athabasca Basin and gold, copper, cobalt and lithium exploration in Nevada
- Former President and CEO of Northern Continental Resources
- Former director of Alpha Minerals Inc.. Following discovery of Patterson Lake uranium in 2012, acted as Chairman of Special Committee during sale to Fission Uranium
- Former director of Fission Uranium
- President, CEO and Director of Nevada Sunrise Metals

Advisors

MARK SELBY

Advisor

- Mr. Selby is currently CEO of Canada Nickel Company and was formerly President & CEO of Karora Resources Inc. where he led a team that successfully raised over \$100 million and advanced the Dumont nickel-cobalt project in Quebec, from an initial resource to a fully permitted, construction-ready project
- Mr. Selby has held several senior management positions including companies such as Quadra Mining Ltd., Inco Limited, and Purolator Courier, and he was also a partner at Mercer Management Consulting. Since 2001, he has been recognized as one of the leading authorities on the nickel market
- He graduated from Queen's University with a Bachelor of Commerce (Honours) and has also served on the boards of multiple junior mining companies

SEAN HILLACRE

Advisor

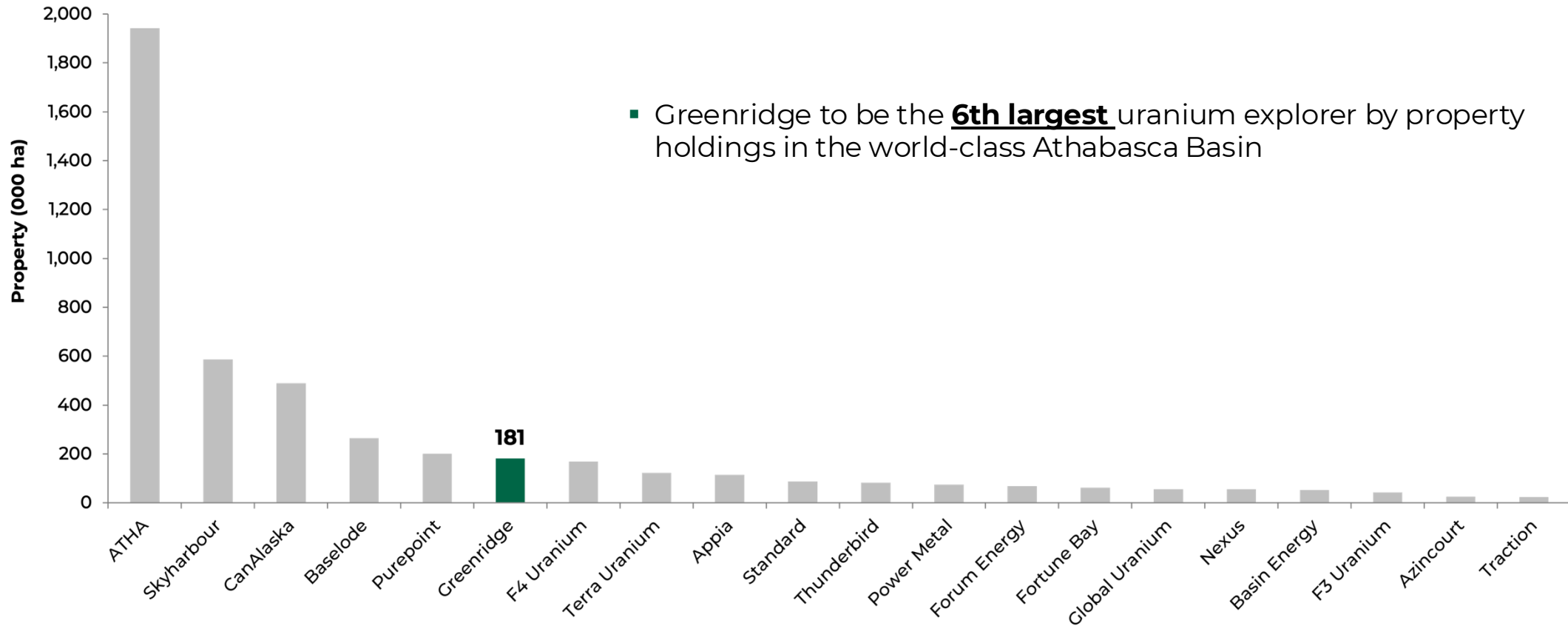
- Mr. Hillacre is currently the President & VP of Exploration of Standard Uranium Ltd. He has over a decade of experience working as an economic geologist in the Athabasca Basin uranium district of Saskatchewan, with 5 years as part of the technical team progressing the Arrow uranium deposit towards production with NexGen Energy Ltd.
- A proactive, results-oriented geoscientist, Mr. Hillacre brings a unique and balanced background integrating academic geoscience with industry experience, along with a comprehensive understanding of project development
- Mr. Hillacre received his B.Sc. & M.Sc. degrees in Geology from the University of Saskatchewan and published the first comprehensive academic study on a world-class uranium deposit in the SW Athabasca Basin in Economic Geology

Amongst the Largest Uranium Exploration Property Holders in the Athabasca Basin



Largest Canadian Uranium Explorers by Property Holdings in the Athabasca Basin (in 000 ha)

Market Cap (C\$M)	\$177	\$63	\$123	\$12	\$17	\$44	Private	\$3.0	\$14	\$4.0	\$6.5	\$66	\$21	\$12	\$39	\$11	\$1.5	\$124	\$4.2	\$2.2
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Capitalization Table



Share Price (as of January 17, 2025)	C \$0.81
Issued & Outstanding	55,358,752
Warrants	13,203,472
Options	2,187,500
Fully Diluted	70,749,724
Market Capitalization	C \$57.3M
Cash & Marketable Securities	C \$5.1M

Creating a Leading Canadian Uranium and Strategic Metals Exploration Company



U₃O₈

15 uranium projects (212,000 ha) across renowned Canadian uranium districts (Athabasca Basin, Thelon Basin & Elliot Lake)



Many high-grade, large-scale uranium targets with tremendous near-term discovery potential



13 lithium, nickel, copper and gold projects (175,195 ha) with substantial value creating opportunities



Enhanced capital markets profile to attract new investment



Proven leadership and technical team with expanded board



GREENRIDGE
EXPLORATION

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Note: figures for claims area are subject to change due to ongoing acquisition and disposition of claims in the normal course of business

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Appendix

Project Portfolio Highlights

Project Name	Location	Project Highlights
Nut Lake	NU	Historical drilling on the Project intersected up to 9ft of 0.69% U3O8 including 4.90% U3O8 over 1ft from 8ft depth
Carpenter Lake	SK	Historical sampling from 2014 reveal multiple radioactive boulders on the Project with three (3) over 1,000 ppm uranium, and up to 1,550 ppm uranium.
Gibbons Creek	SK	Hole GC24-04 (180 degree azimuth / -60 degree dip) exhibited the strongest radiometric response of the 2024 drilling program where uranium mineralization was intersected over 1.1 metres from 107.17 to 108.27 metres beginning immediately at and below the unconformity at 107.18 metres.
Hook-Carter	SK	In 2019, six drill holes totaling 4,797m, identified favourable structure and alteration in the most drill holes, in addition to significant concentrations of uranium pathfinder elements.
Black Lake	SK	Drill Holes, BL-155 and BL-156 intersected narrow intervals of uranium mineralization. BL-155 returned 0.06% U3O8 over 0.15m from 316.69m to 316.84m and BL-156 intersected 0.03% U3O8 over 0.07m from 272.77m to 272.84m.
Sabre	SK	Historical prospecting discovered uranium-bearing sandstone boulders and outcrop with up to 375 parts per million ("ppm") uranium.
Bradley Lake	SK	Historical prospecting programs in 2007-2008 in the Bradley Lake area discovered several significant uranium occurrences in outcrop known as the Bradley West and Bradley East showings, with uranium values ranging from 0.08% U3O8 to 3.53% U3O8
McKenzie Lake	SK	Three samples of interest were collected from boulder fields in the brief site visit to McKenzie Lake; samples 149616 (844 ppm U-total, uranium assay was 0.101% U3O8), 149617 (273 ppm U-total) and 149618 (259 ppm U-total).
Alligator Lake	SK	In the upper part of 2022 Drill Hole AL22-01, a broad zone of gold mineralization occurs from 36.68 to 57.00 metres, associated with quartz veins in metasediments, returned 1.01 grams/tonne ("g/t") gold over 20.32 metres, including 4.79 g/t gold over 1.50 metres.
Vixen	ON	Greenridge 2019 prospecting, mapping and sampling program at Vixen North returned values as high as 23.9 g/t Au and 6.1 g/t Ag from four rock samples; 2020 helicopter supported mapping and sampling program returned gold values of up to 22.73 g/t AU, along with multiple iron formation associated gold occurrences sampling up to 7.21 g/t Au., and NNW-trending shear zone coincident for much of the Vulpin Zone.
Hummingbird	SK	Historical high-grade surface outcrop and rock samples, some with visible gold, ranged up to 874 g/t Au.
Blackbird	SK	Greenridge's research reveals that the Blackbird property is located in the Rottenstone Domain covering a northeast-southwest high magnetic trend that lies parallel to the magnetic setting of the Rottenstone Mine and the Ramp Metals 2024 discovery hole; Ramp Metals reported an intersection of 73.55 grams/tonne ("g/t") gold over 7.5 metres from 227 to 234.5 metres in its drill hole "Ranger-1."
Electra	ON	The highest overall concentrations in nickel over significant widths occur in the upper half of hole Elec22-02 and in hole Elec22-06 with anomalous concentrations ranging from approximately 200 ppm to a high of 2,080 ppm.
Firebird	SK	Hole FN20-002 drilled to a depth of 108m intersected 0.36% nickel and 0.09% copper over a 23.78 m interval, including 10.61m of 0.55% Ni and 0.14 % Cu from 54.01m to 64.62m and 2.05 m of 0.90% Ni and 0.19% Cu from 58.95m to 61.00m.
Flying Vee	SK	1964 Drillhole #3, which returned up to 0.89% nickel and 0.32% copper over 3.66 metres from 10.67 to 14.33 metres; 2008 drill hole, NL08-001, intersected semi-massive pyrrhotite along with chalcopyrite and rare pentlandite that returned 1.89% nickel, 0.96% copper, and 0.11% cobalt over a 0.8 metre interval from 80.15 to 80.95 metres.

Combined Project Portfolio

Project Name	Mineral	Location	Size (ha)	Exploration History	Ownership
Carpenter Lake	Uranium	SK	15,092	Historical Drilling	100%
Nut Lake	Uranium	NU	5,853	Historical Drilling	100%
Ranger Lake	Uranium	ON	20,782	Early Stage	100%
Snook Lake	Uranium	ON	4,899	Early Stage	100%
Gibbons Creek	Uranium	SK	13,864	849.44m of Drilling in 2024	Up to 75% optioned to Trinex
Hook-Carter	Uranium	SK	25,115	4,797m of Drilling in 2019 + 6,960m of Drilling in 2018	GXP 20% - Denison Mines 80%, with an option for ALX to increase to 25%
Black Lake	Uranium	SK	31,701	2,830m of Drilling in 2017	GXP 40% - UEC 50.43% - Orano Canada 8.57%
Sabre	Uranium	SK	23,178	2022 Sampling & 2023 TDEM	100%
Bradley Lake	Uranium	SK	1,147	Rock Sampling in 2022	100%
McKenzie Lake	Uranium	SK	6,916	Airborne in 2021 & Sampling in 2023	100%
Condor	Uranium	SK	24,258	Staked in 2024	100%
Cutlass	Uranium	SK	10,209	Staked in 2024	100%
Spear	Uranium	SK	6,706	Staked in 2024	100%
Pine Channel	Uranium	SK	4,510	Radon survey in 2022	100%, up to 70% optioned to Pegasus
Cree Lake	Uranium	SK	1,957	Staked in 2024	100%
Alligator Lake	Gold	SK	2,973	815m of Drilling in 2022	Option to Acquire 80%
Vixen	Gold	ON	10,614	Sampling & Drilling Planned	Optioned to First Mining Gold
Hummingbird	Gold	SK	13,786	Rock & Soil Sampling in 2020	100%
Blackbird	Gold	SK	18,118	Staked in 2024	100%
Electra	Nickel	ON	4,537	1,150m of Drilling in 2022	Option to Acquire 100%
Firebird	Nickel	SK	25,210	1,500m of Drilling in 2021	100%
Flying Vee	Nickel	SK	14,495	VTEM and Sampling in 2022	100%
Hydra	Lithium	QUE	29,262	Rock & Soil Sampling in 2023-24	GXP 50% - Forrestania Resources 50%
Anchor	Lithium	NS	33,513	Biogeochemical Survey in 2023	100%
Crystal	Lithium	SK	44,587	Staked in 2023	100%
Reindeer	Lithium	SK	13,239	Staked in 2023	100%
Cannon	Copper	ON	1,962	2021 VTEM - 2024 Sampling	100%
Weyman	Copper	BC	2,803	Soil Sampling / Airborne Survey in 2024	100%

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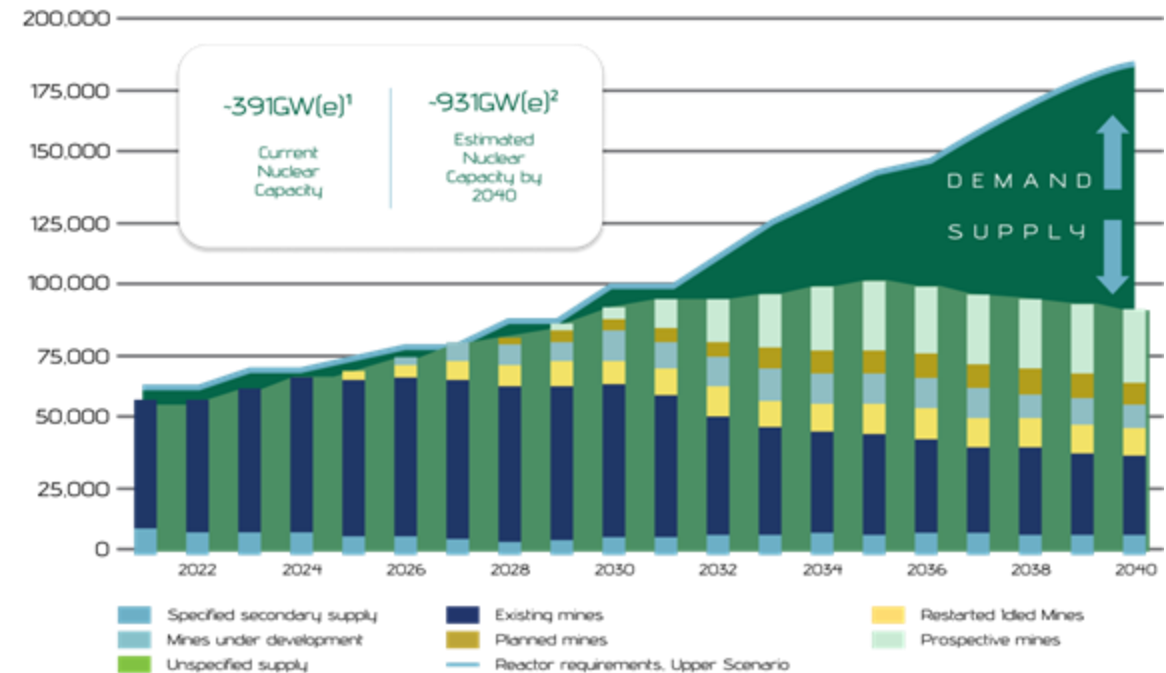
Rising Demand, Depleting Supply

- Climate change, energy security, and energy affordability have led to a significant increase in demand and new investments in nuclear energy.
- Uranium supply will need to at least double by 2040 to meet the growing needs.
- The energy transition, geopolitics, and energy security have fundamentally altered the trajectory of nuclear energy & the uranium market.

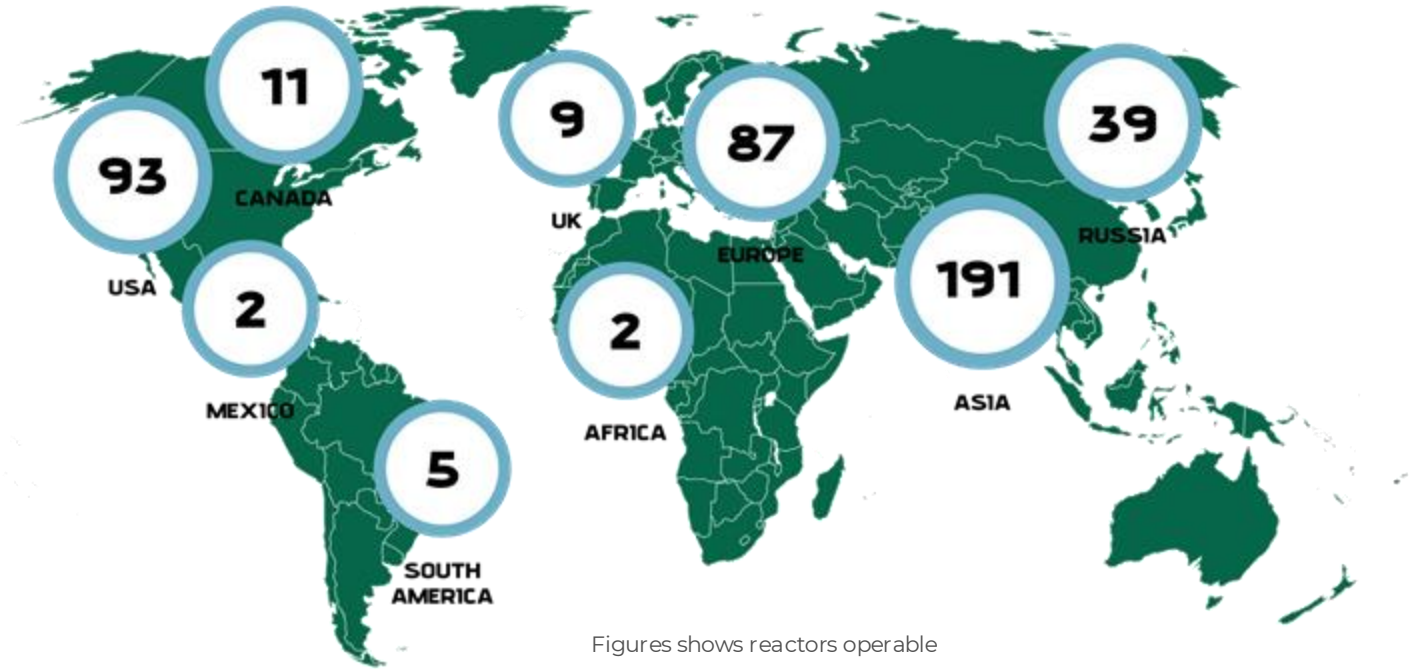
“Nuclear is ideal for dealing with climate change because it is already the only carbon-free, scalable energy source that’s available 24 hours a day.”

- Bill Gates

WNA URANIUM SUPPLY DEMAND (UPPER SCENARIO)



Global Demand for Uranium is Growing at the Same Time Supply is Becoming Less Certain¹



■ There are 482 nuclear facilities proposed, planned or under construction globally.

■ Global Electricity Market is Expected to Reach \$271 Billion by 2027.

The Business Research Company

Intense development of new projects will be needed in the current decade to avoid potential supply disruptions

WNA Fuel Report – Upper Case scenario. Refscenario 686 Gwe by 2040

Source 1: <https://www.world-nuclear.org/information-library/facts-and-figures/world-nuclear-power-reactors-and-uranium-requireme.aspx>
Source 2: IAEA Ten New Nuclear Reactors Connected in 2016, Bringing Generating Capacity to Highest Ever