

THE POWER OF EXPLORATION



Forward-Looking Statements: This presentation has been prepared by ALX Resources Corp. ("ALX") using its best efforts to realistically and factually present the information contained herein. However, subjective opinion, dependence upon factors outside ALX's control, and outside information sources unavoidably dictate that ALX cannot warrant the information contained to be exhaustive, complete or sufficient. Therefore, interested readers should conduct their own assessment and consult with their own professional advisors prior to making any investment decisions.

Statements in this presentation which are not purely historical are forward-looking statements, including any statements regarding beliefs, plans, expectations or intentions regarding the future. It is important to note that the Company's actual business outcomes and its future exploration results could differ materially from those in such forward-looking statements. Risks and uncertainties include that ALX may not be able to fully finance exploration at its exploration projects, including drilling; initial findings at its exploration projects may prove to be unworthy of further expenditure; commodity prices may not support exploration expenditures at its projects; exploration programs may be delayed or changed due to consultation with certain First Nations and the results of such consultations; and economic, competitive, governmental, societal, public health, environmental and technological factors may affect the Company's operations, markets, products and share price. Even if we explore and develop our mineral exploration projects, and even if uranium or other metals or minerals are discovered in quantity, the projects may not prove to be commercially viable. Additional risk factors are discussed in the Company's Management Discussion and Analysis for the Year Ended December 31, 2022, which is available under the Company's SEDAR profile at www.sedar.com. Except as required by law, we will not update these forward-looking statement risk factors. No guarantees are made or implied with regard to the success of ALX's proposed ventures.

Technical information has been prepared in accordance with the Canadian regulatory requirements set out in National Instrument 43-101 and reviewed on behalf of the Company by either Robert S. Eriks, P.Geo., Technical Advisor to ALX, Jody Dahrouge, P.Geo., a director of ALX, Dr. Larry Hulbert, Ph.D., John Charlton, P. Geo., Robert Campbell, P. Geo. or David Murray, P.Geo., each of whom are Qualified Persons.

ALX - Who We Are

Corporate Structure:

Shares Outstanding: 234,383,956

Stock Options: 14,300,000

Warrants: 89,557,960

(as Dec. 31, 2022)

Fully Diluted: 338,241,916

Working Capital: \$2.5 MM

(as at Dec. 31, 2022)



TSXV: AL | FSE: 6LLN | OTC: ALXEF |
www.alxresources.com

- **ALX** is the result of the business combination of Lakeland Resources Inc. and Alpha Exploration Inc. in 2015.
- Alpha Exploration Inc. was a “spin-out” from the \$189 MM takeover of its predecessor Alpha Minerals by Fission Uranium in late 2013, due to Alpha Minerals’ 50% interest in the 2012 uranium discovery at Patterson Lake, now known as the Triple R deposit.
- **ALX** explores for critical metals on projects in Canada for lithium, uranium, and nickel-copper-cobalt. The Company also has gold properties in Canada.

ALX - Who We Are



Warren Stanyer, CEO & Chairman

Mr. Stanyer has over 26 years of experience in the mineral exploration industry, focused mostly on uranium in Saskatchewan, and lithium, copper, cobalt and gold in Nevada. He has participated in three M&A transactions for companies in which he acted as a director or officer.



Jody Dahrouge, B.Sc., Sp.C. – P. Geol. - Director

Mr. Dahrouge is a professional geologist with 25 years of experience in Canada and internationally, and has a successful background in uranium and lithium exploration and project generation within the Athabasca Basin and North America.



David Miller, B.S., Reg. Prof. Geo. WY - Director

Mr. Miller is a businessman, professional economic geologist, and has served as an elected member of the Wyoming Legislature. David was CEO of Strathmore Minerals Corp. prior to its merger with Energy Fuels in 2013.

ALX - Who We Are



Jean-Jacques Gautrot - Director

Jean-Jacques Gautrot of Paris, France, is a former Chairman of the World Nuclear Association, and serves as an Ambassador of the WNA to promote the nuclear industry worldwide. He has had a productive career in the nuclear energy business.

Howard Haugom: Ph.D (Bus. & Ecom.) - Director

Mr. Haugom is a Vancouver-based businessman. He has taught at Simon Fraser University in B.C., worked for both the private and public sector as an Economist, and has been a consultant to the gold resource sector.

Patrick Groening, CPA, CA - CFO

Mr. Groening's roles with public companies include serving as CFO for both Strathmore Minerals Corp. and Fission Energy Corp. for more than nine years combined. He filled the same role for Jalna Minerals, Sernova Corp., and Papuan Precious Metals and dual roles of CFO and Corporate Secretary for Wolf Capital Corp. and Pacific Asia China Energy Inc.



ALX - Who We Are



Charles Roy, P.Eng., P.Geo. - Chairman, Technical Committee

Mr. Roy brings a rare depth of experience and success in uranium exploration from a professional career largely with the world's leading uranium mining company, Cameco Corporation. Charles was involved with the discovery of seven uranium deposits.



R. Sierd Eriks, P.Geo. - Technical Advisor

Mr. Eriks has worked in mineral exploration for over thirty-five years with a focus on uranium exploration for over past two decades. Mr. Eriks acted as President and Chief Geologist for ALX until his retirement from full-time work in 2022.



Dave Quirt, B.A.Sc., M.A.Sc. - Technical Advisor

Mr. Quirt is a consulting geoscientist residing in Saskatchewan with 45 years of geological, mineral exploration, and Research and Development experience, both in the consulting sector and within the mineral exploration industry.

ALX - Who We Are



Ken Wasyliuk, B.Sc - Technical Advisor

Mr. Wasyliuk has worked in mineral exploration for over 30 years with a focus on geochemistry and clay mineralogy in uranium exploration. During his career, Mr. Wasyliuk became an expert on geochemical and clay alteration patterns associated with uranium deposits in the Athabasca Basin.

Dr. Larry Hulbert, B.Sc. (Hons.), M.Sc., D.Sc. - Technical Advisor

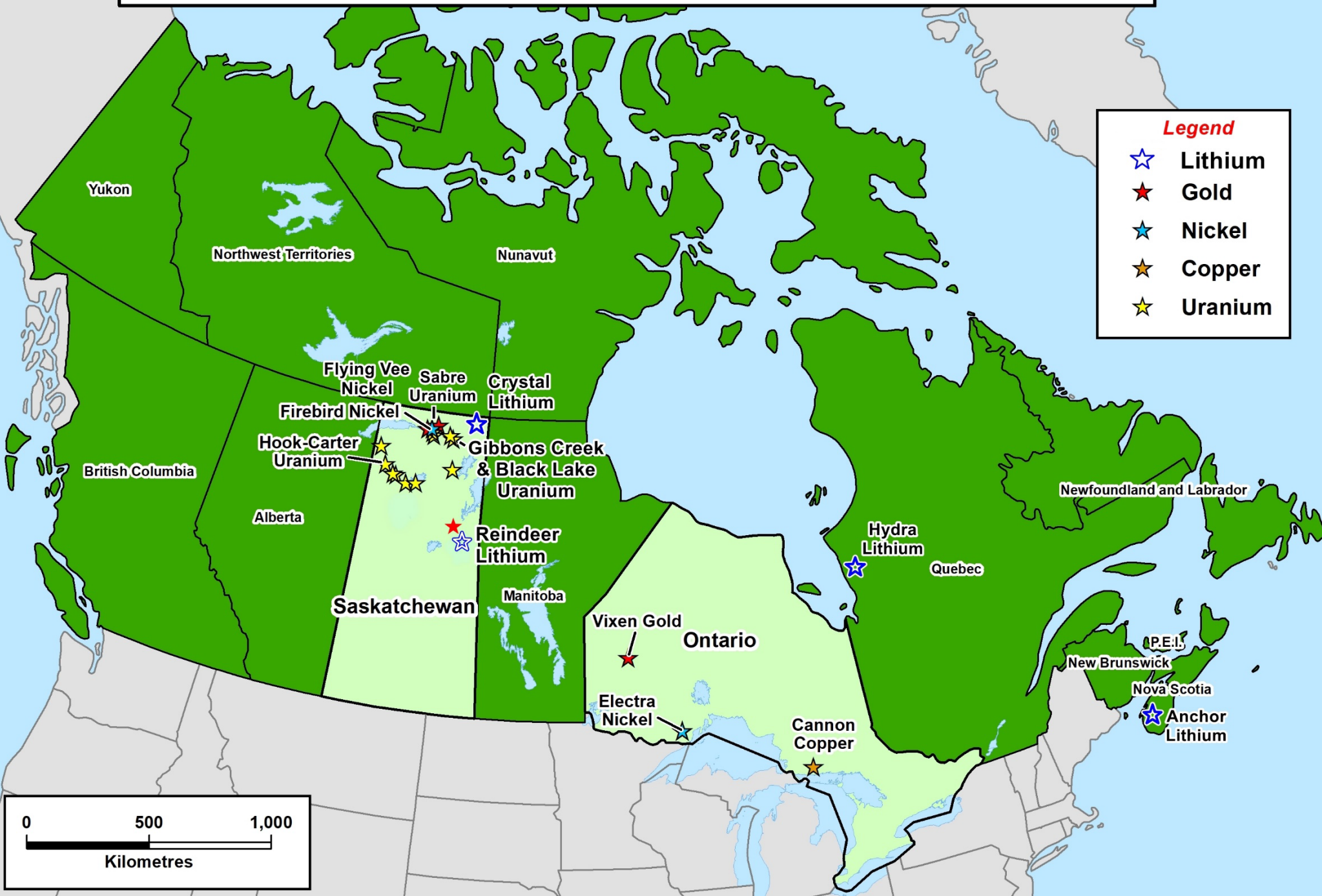
Dr. Hulbert is a Registered Professional Geoscientist in Saskatchewan and Ontario. From 1984 to 2007, Larry worked as a Research Scientist for the Geological Survey of Canada where he analyzed most of the significant nickel-copper-PGE deposits in Canada, including those at ALX's Firebird Nickel Project.



ALX Resources Corp. Projects in Canada

Legend

- ★ Lithium
- ★ Gold
- ★ Nickel
- ★ Copper
- ★ Uranium



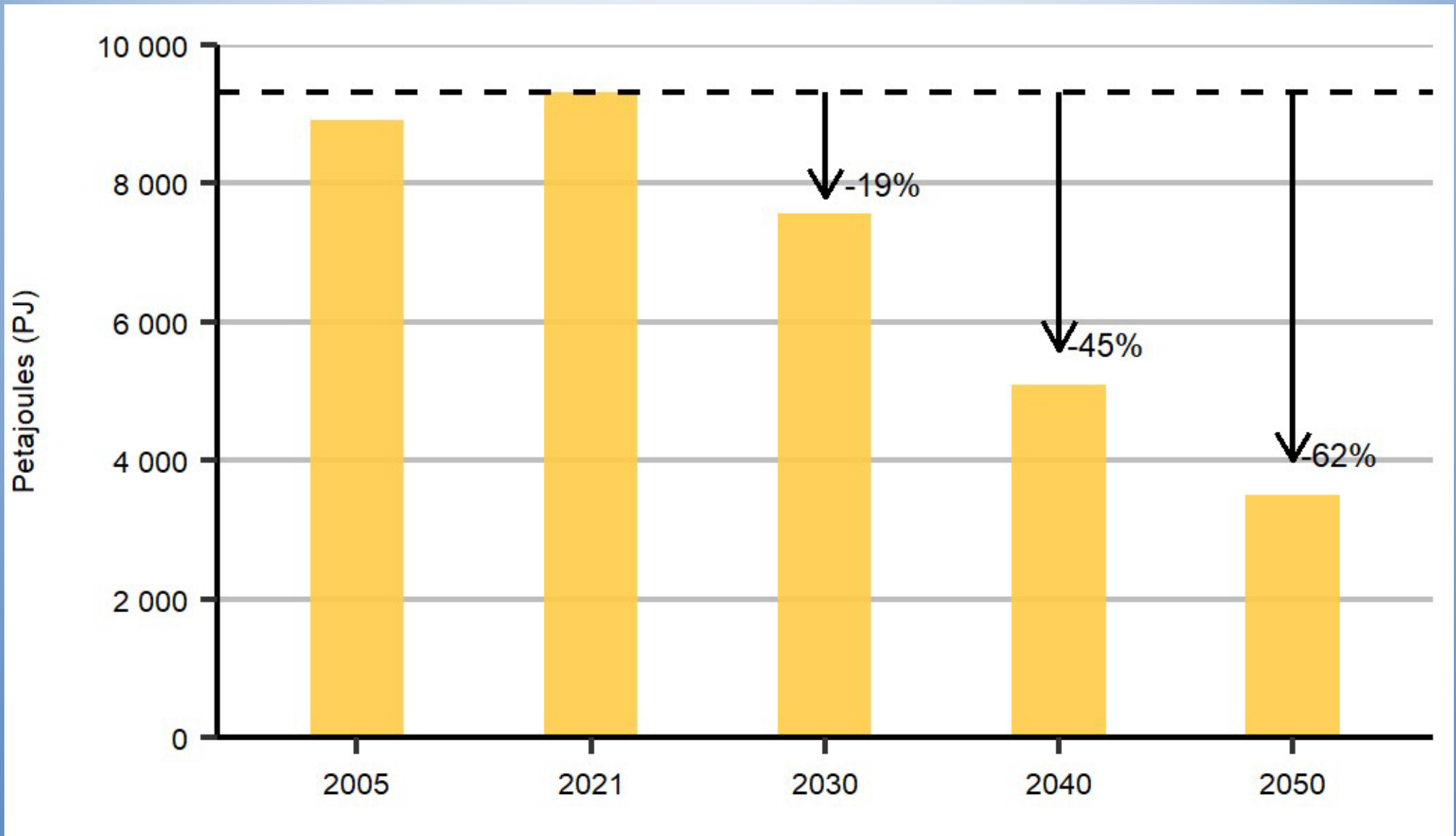
Critical Metals and Minerals

***“The best way to
predict the future
is to create it.”***

Abraham Lincoln

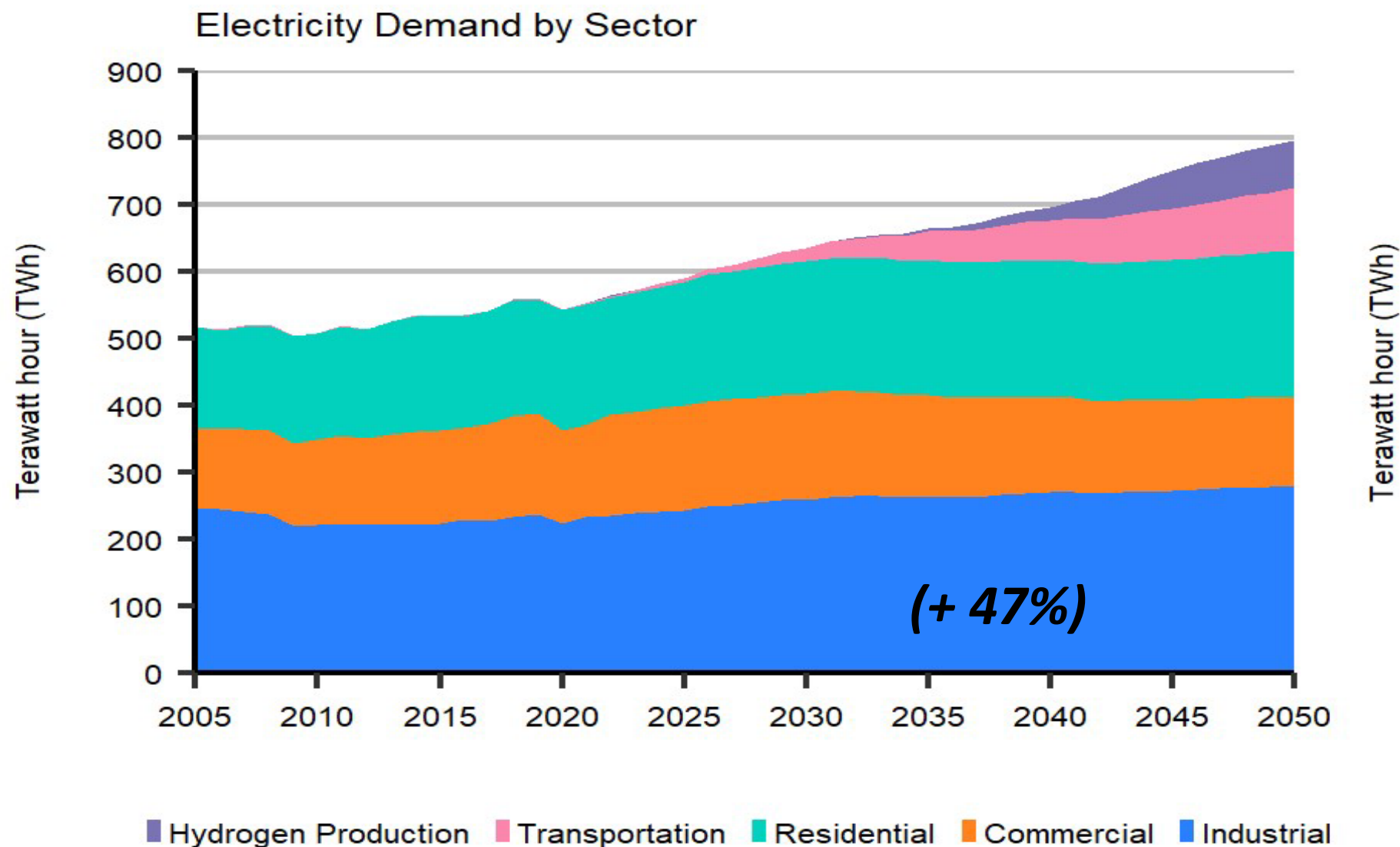


Critical Metals and Minerals



Fossil fuels use forecast, 2005 – 2050 (Gov't. of Canada)

Critical Metals and Minerals



Electricity demand forecast, 2005 – 2050 (Gov't. of Canada)

Canada's Critical Mineral List

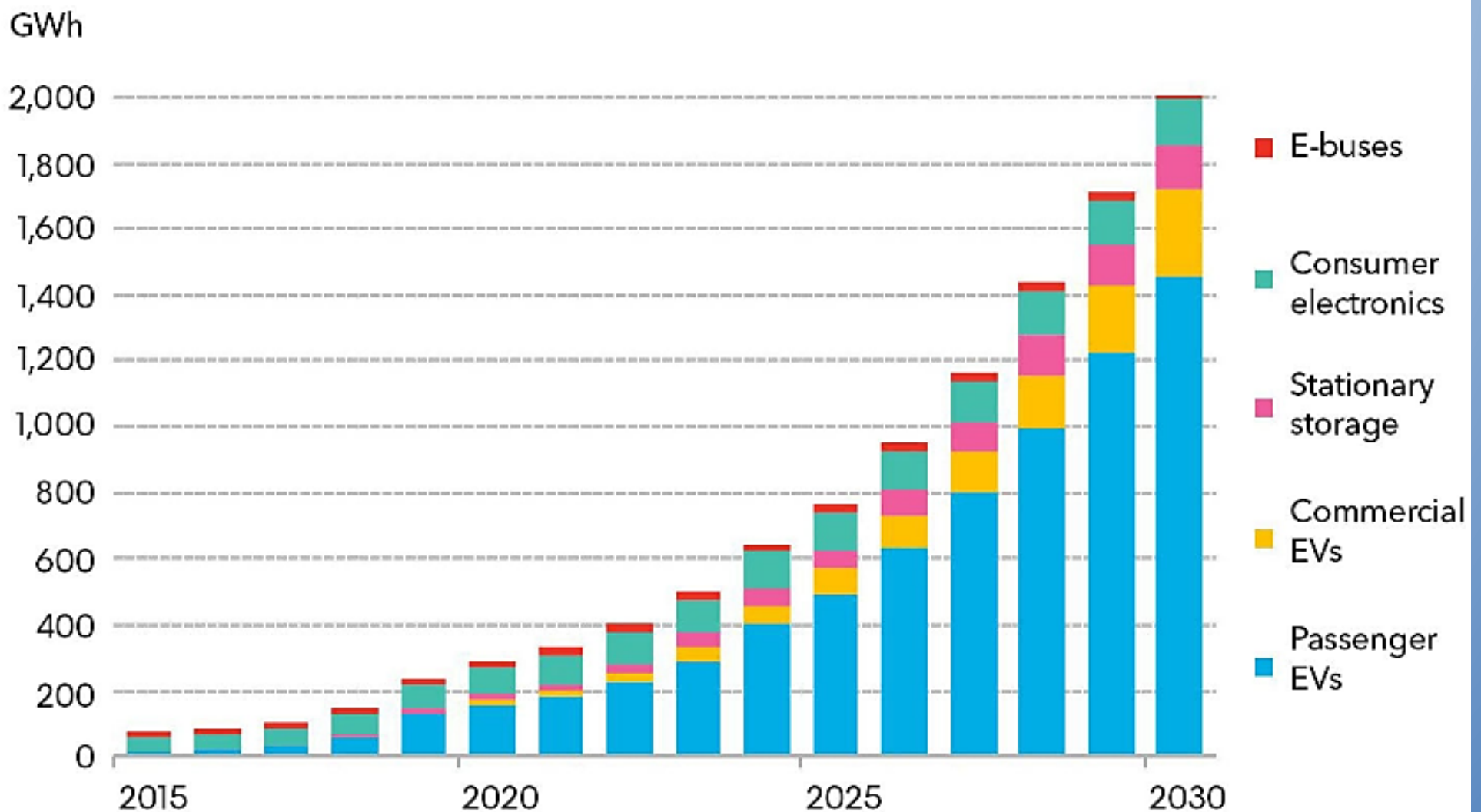


- Aluminum
- Antimony
- Bismuth
- **Cesium**
- Chromium
- **Cobalt**
- **Copper**
- Fluorspar
- Gallium
- Germanium
- Graphite
- Helium
- Indium
- **Lithium**
- Magnesium
- Manganese
- Molybdenum
- **Nickel**
- Niobium
- Platinum group metals
- Potash
- Rare earth elements
- Scandium
- **Tantalum**
- Tellurium
- Tin
- Titanium
- Tungsten
- **Uranium**
- Vanadium
- Zinc

*Canada and the U.S.
have announced a Joint
Action Plan to develop
reliable, integrated
supply chains for critical
minerals*

Critical Metals and Minerals

Annual lithium-ion battery demand



ALX's Lithium Exploration in Canada

Lithium Deposit Types: Worldwide



Hard Rock

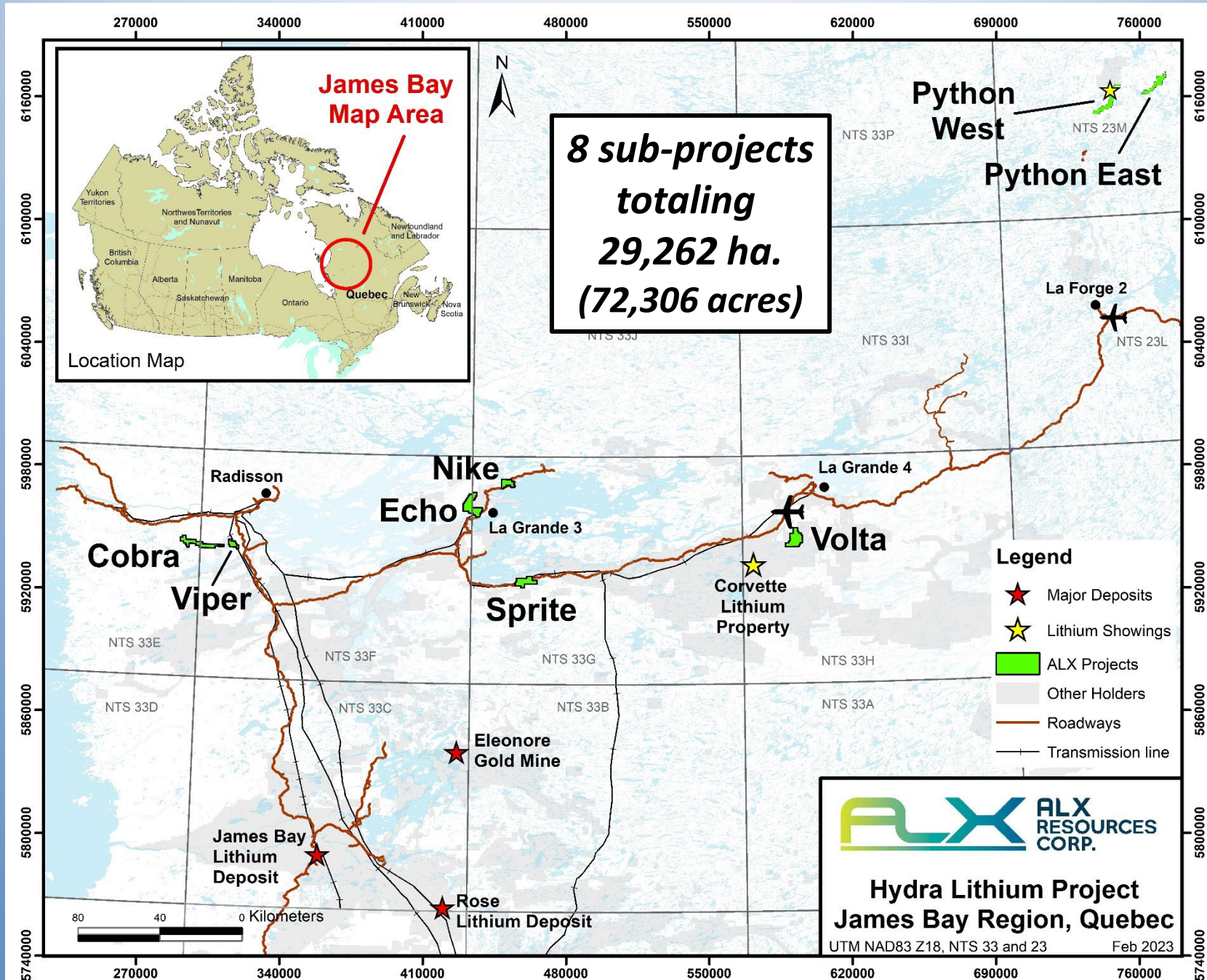


Brine deposits



Clay Deposits

Hydra Lithium Project, Quebec



Hydra Lithium Project, Quebec



ALX staked the Hydra claims north of the following existing lithium deposits:

- James Bay Lithium – (Indicated Mineral Resource: **40.33 million tonnes grading 1.4% Li_2O**), owned by Alkem Limited;¹
- Rose - (Probable: **26.3 million tonnes grading 0.87% Li_2O and 138 ppm Ta_2O_5**), owned by Critical Elements Lithium Corporation;²
- Whabouchi - (Measured + Indicated “in Pit” Mineral Resource: **37.356 million tonnes grading 1.48% Li_2O**), owned by Livent Corporation and Investissement Québec.³

1 Preliminary Economic Assessment, NI 43-101 Technical Report, James Bay Lithium Project Ontario Canada, by G Mining Services, March 8, 2021

2 Rose Lithium-Tantalum Project Feasibility Study NI 43-101 Technical Report, by Simon Boudreau, P.Eng., May 27, 2022

3 NI 43-101 Technical Report on the Whabouchi Lithium Mine and Shawnigan Electrochemical Plant, by Met-Chem et al, November 7, 2018

Hydra Lithium Project, Quebec



La Grande 3 Hydroelectric Power Station

**James Bay Hydroelectric projects
have created infrastructure for
mining companies in the region**

© Photo Hydro-Québec

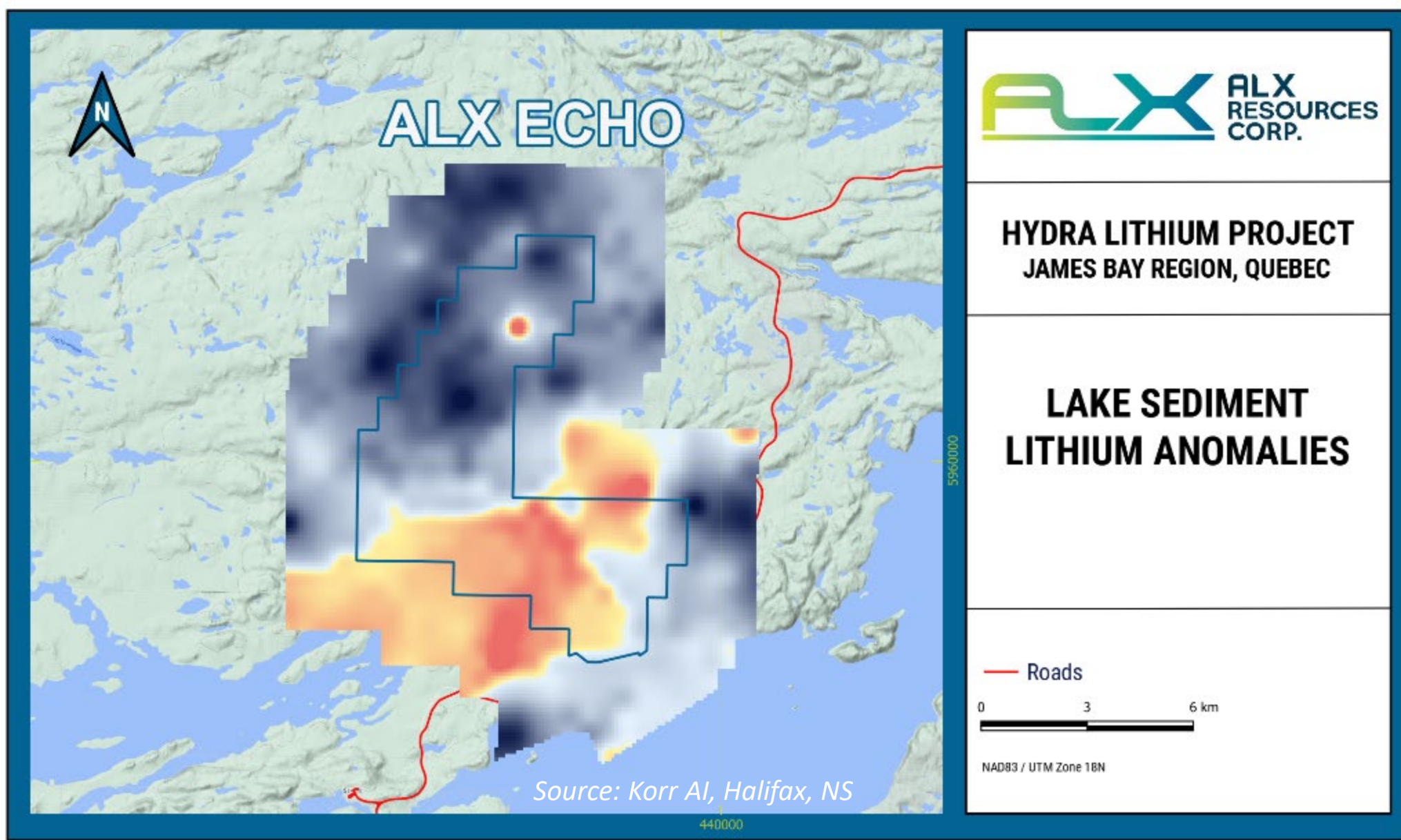
Hydra Lithium Project, Quebec



Source: Government of Quebec

Spodumene-Tourmaline-Apatite-Garnet Pegmatite (Quebec)

Hydra Lithium Project, Quebec

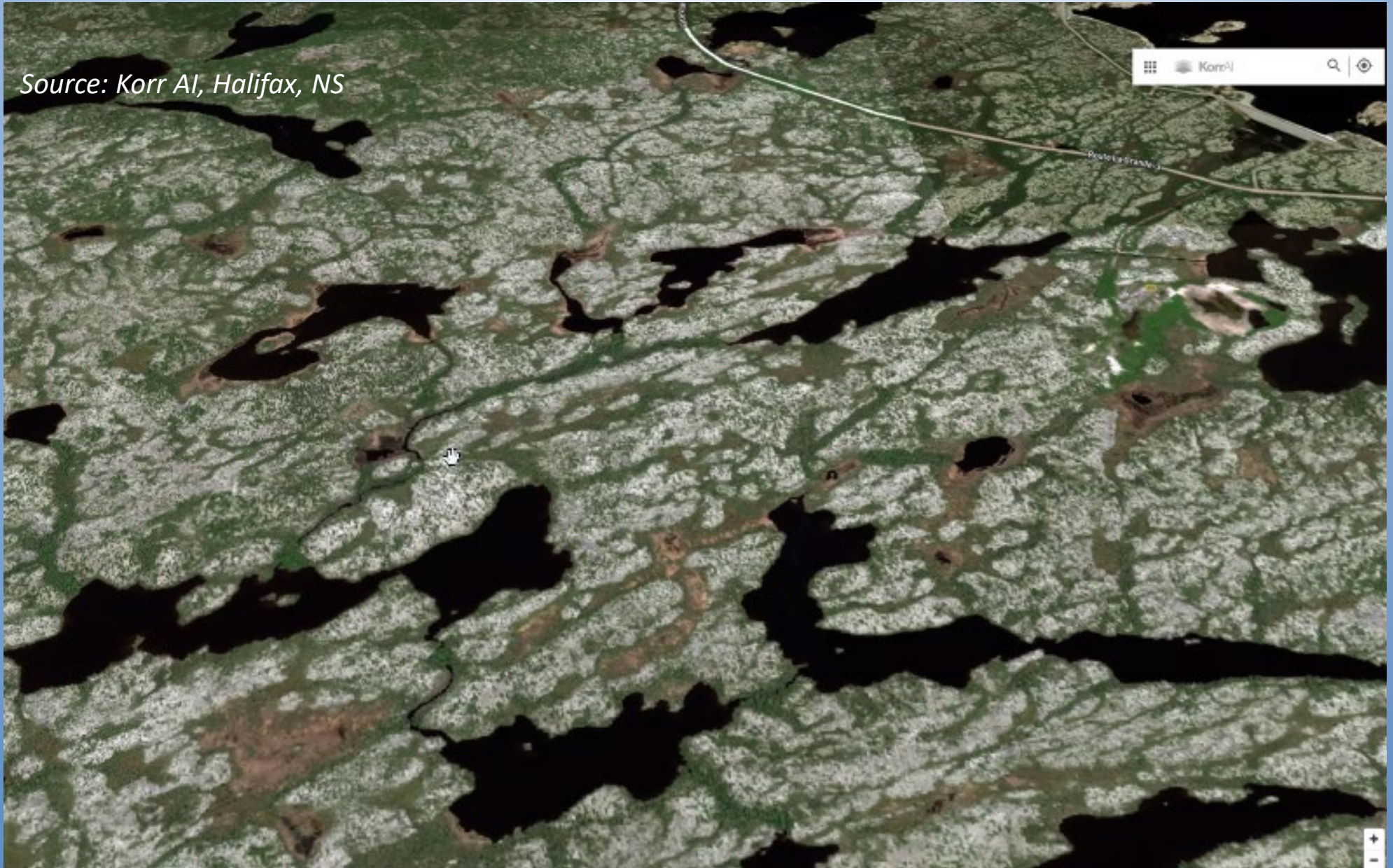


ALX is Targeting Lithium-Cesium-Tantalum Pegmatites (“LCT”)

Hydra Lithium Project, Quebec

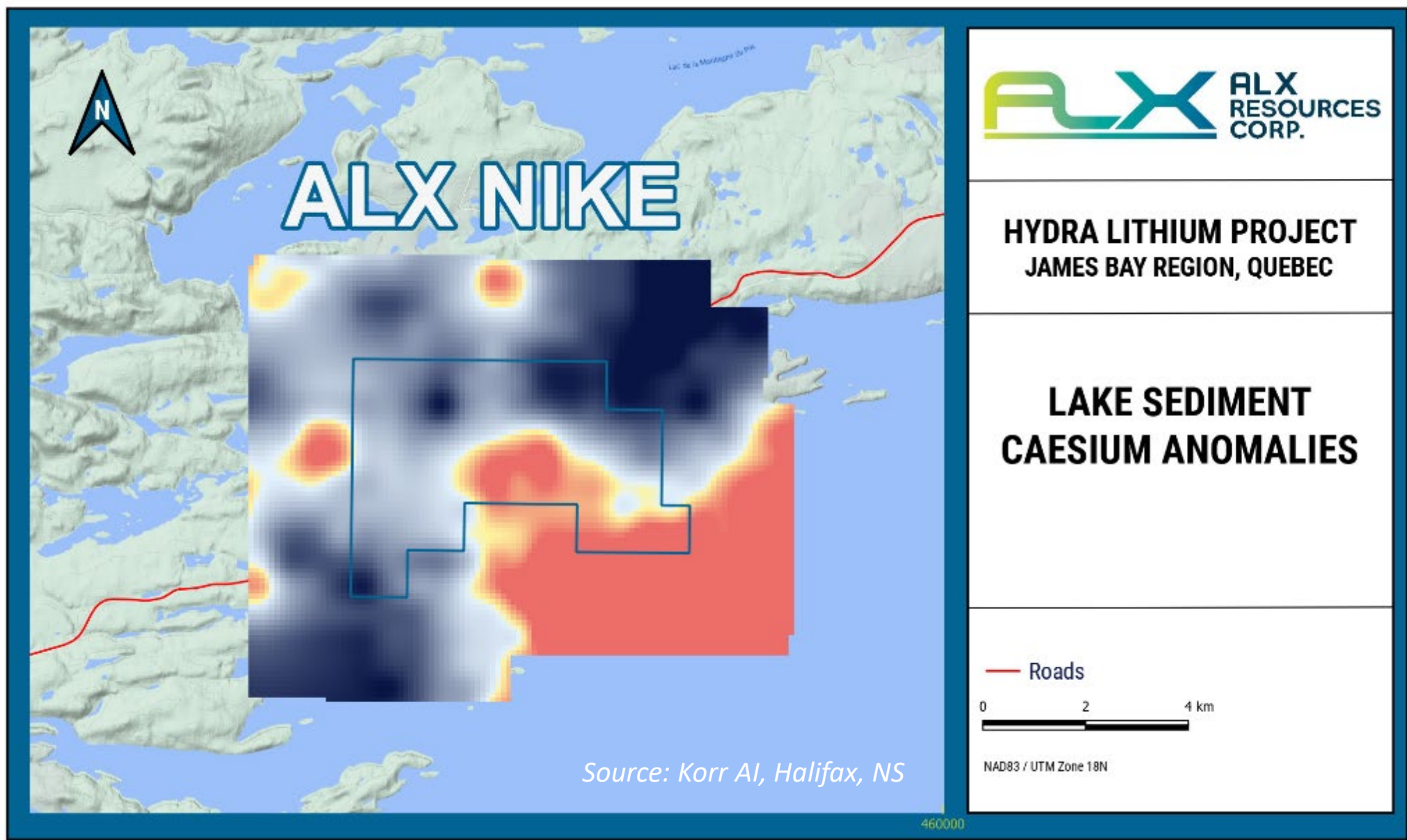


Source: Korr AI, Halifax, NS



Satellite view of Bedrock Exposure at Echo Project Area

Hydra Lithium Project, Quebec

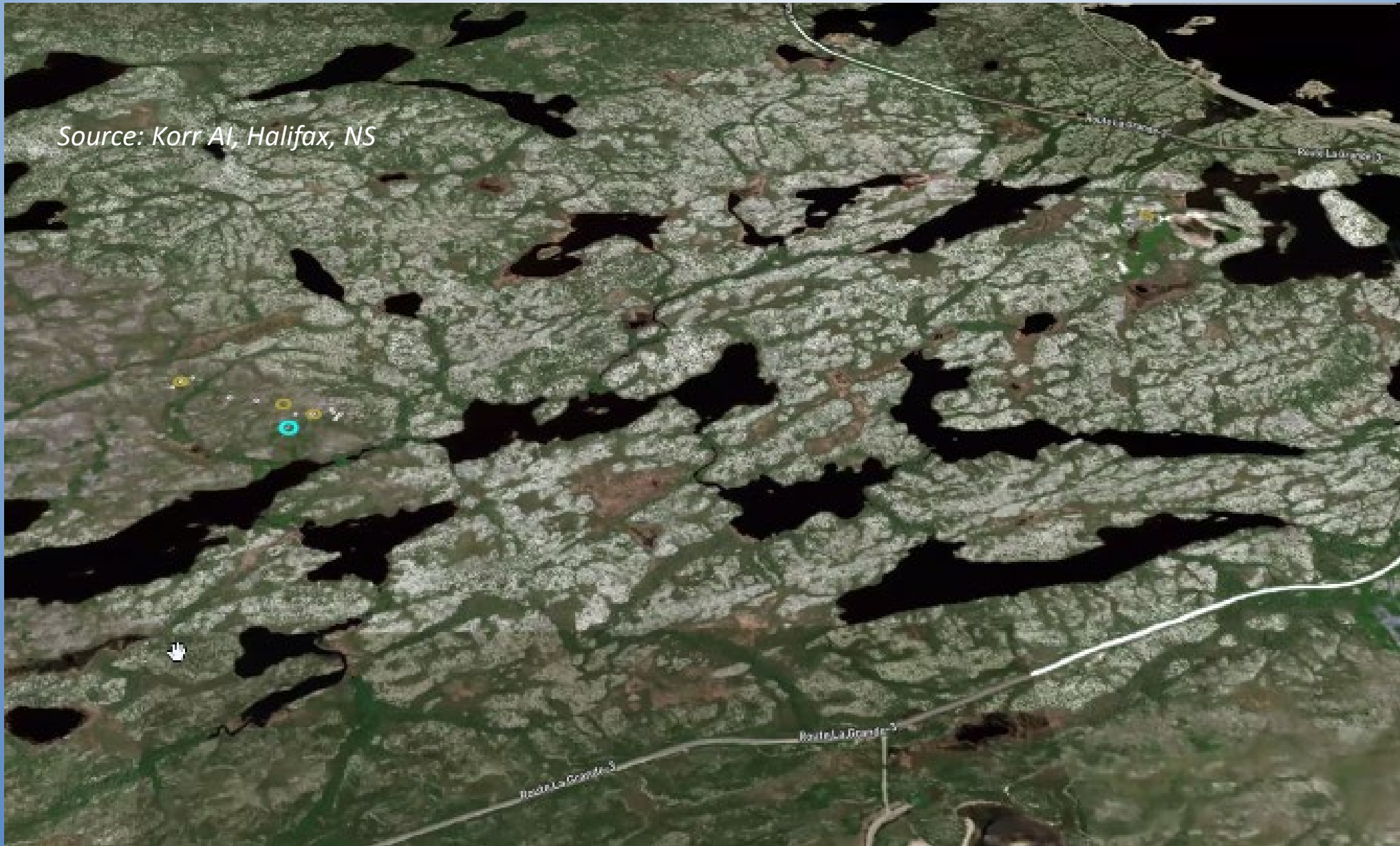


Cesium in Lake Sediment Anomaly at Nike Project

Hydra Lithium Project, Quebec

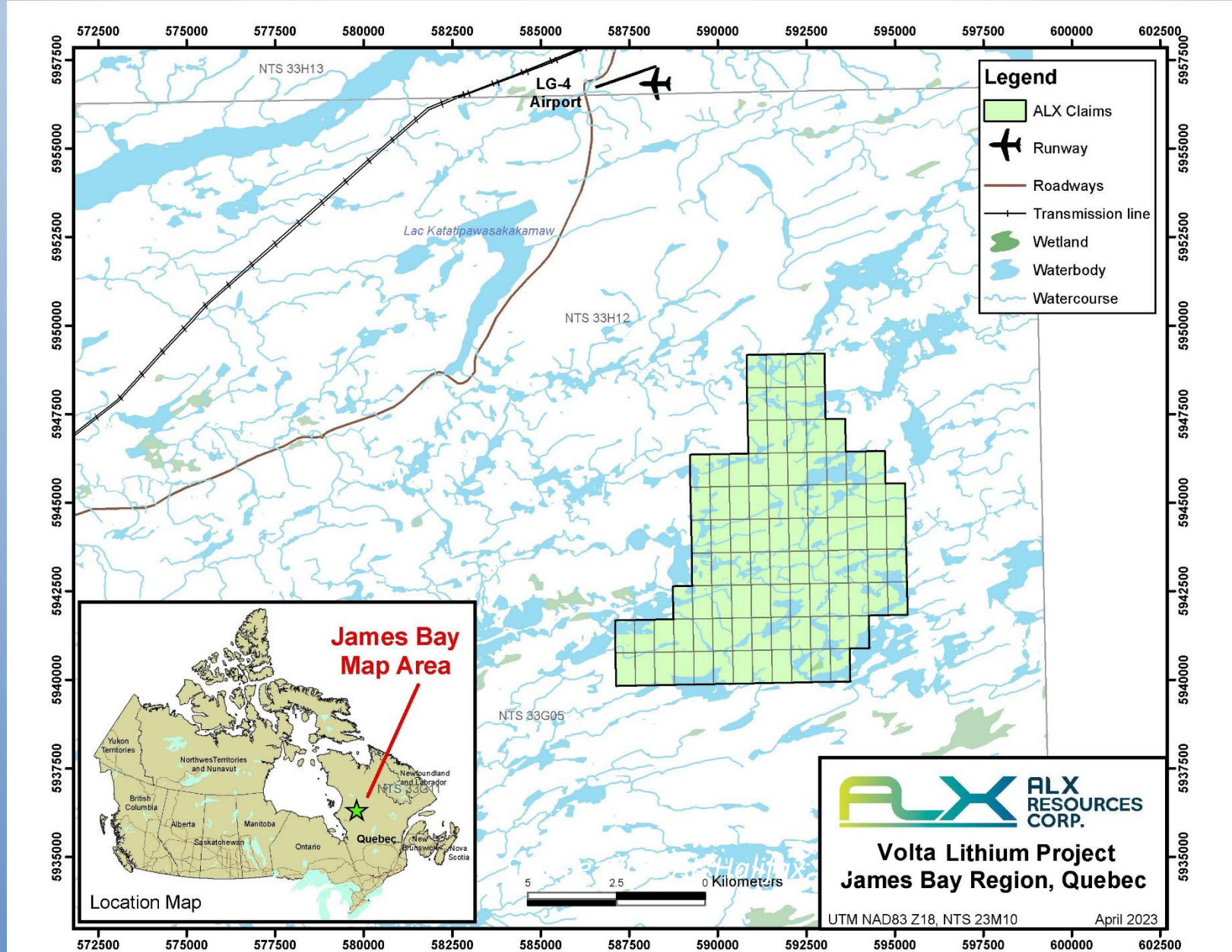


Source: Korr AI, Halifax, NS



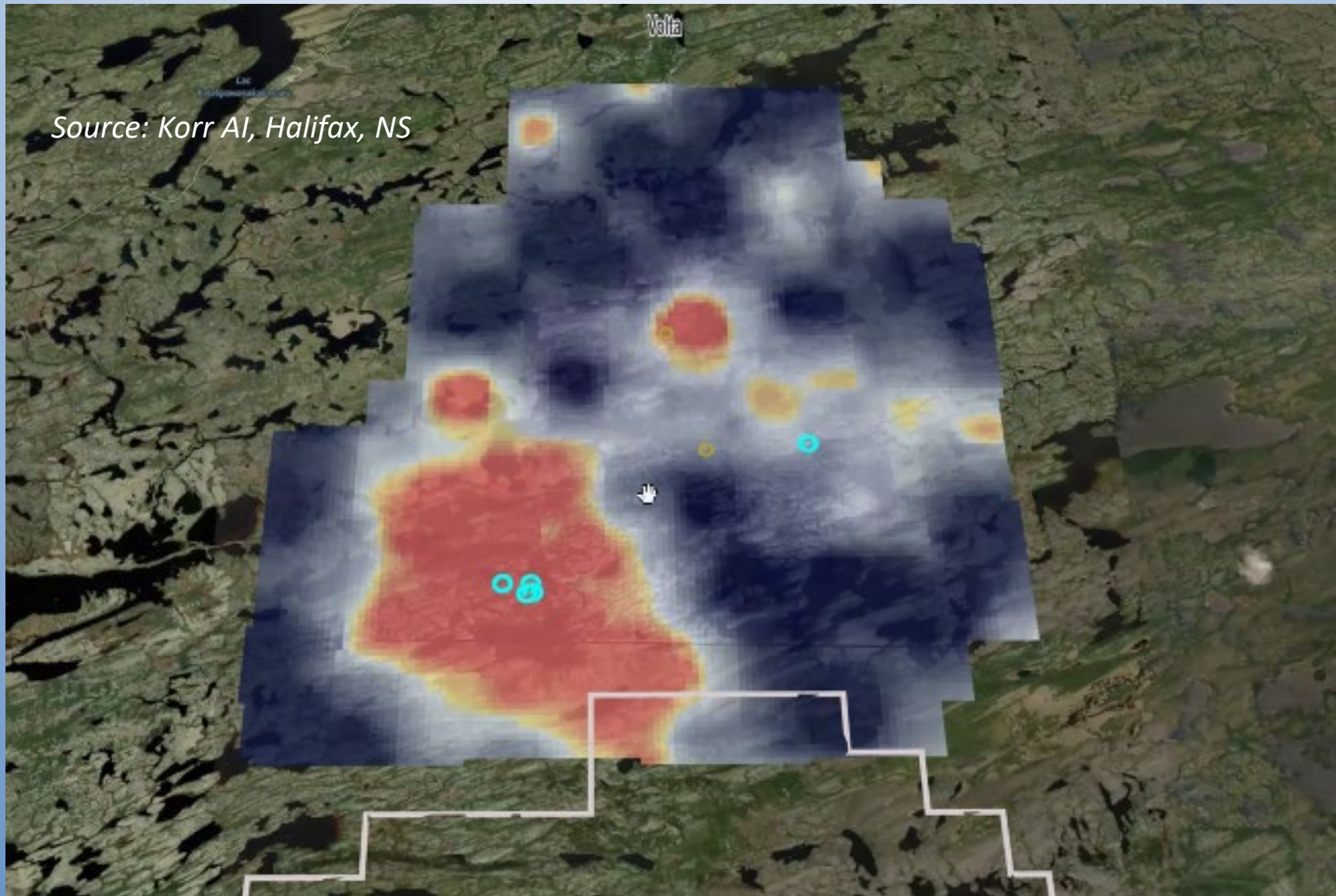
Satellite view of Bedrock Exposure at Nike Project Area

Hydra Lithium Project, Quebec



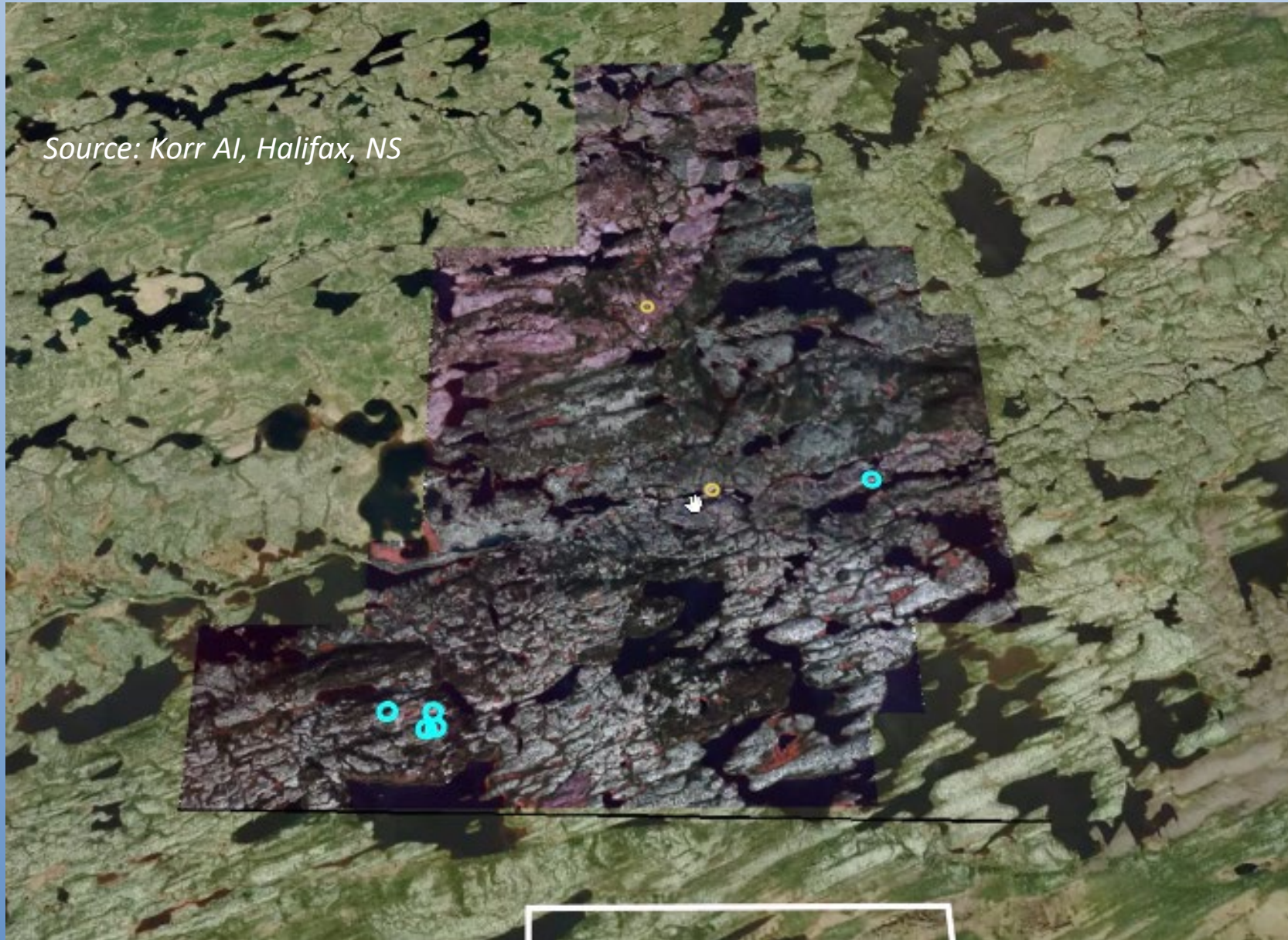
Volta Project Location

Hydra Lithium Project, Quebec



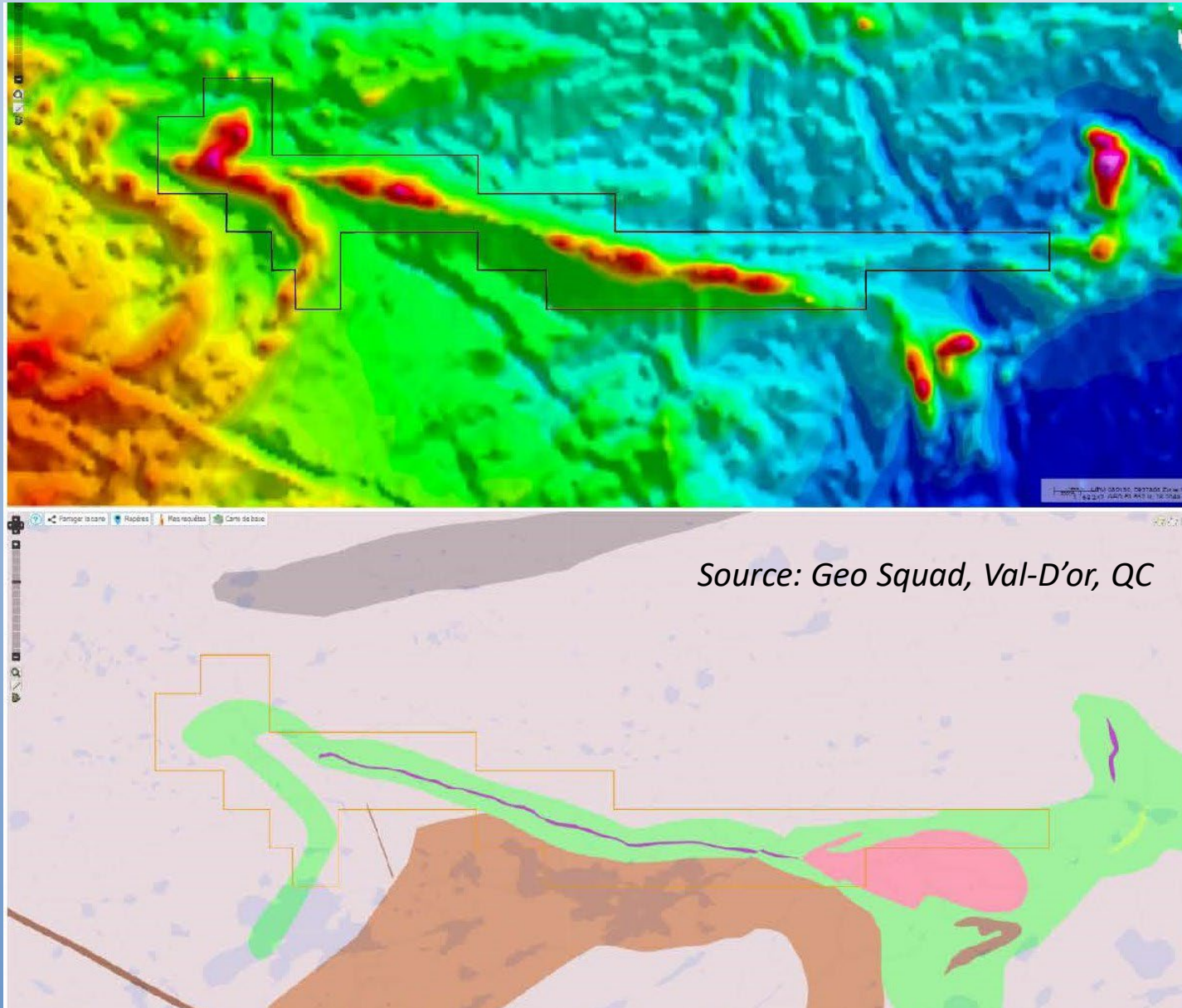
Lithium in Lake Sediments Anomaly in Volta Project Area

Hydra Lithium Project, Quebec



Satellite view of Bedrock Exposure at Volta Project Area

Hydra Lithium Project, Quebec

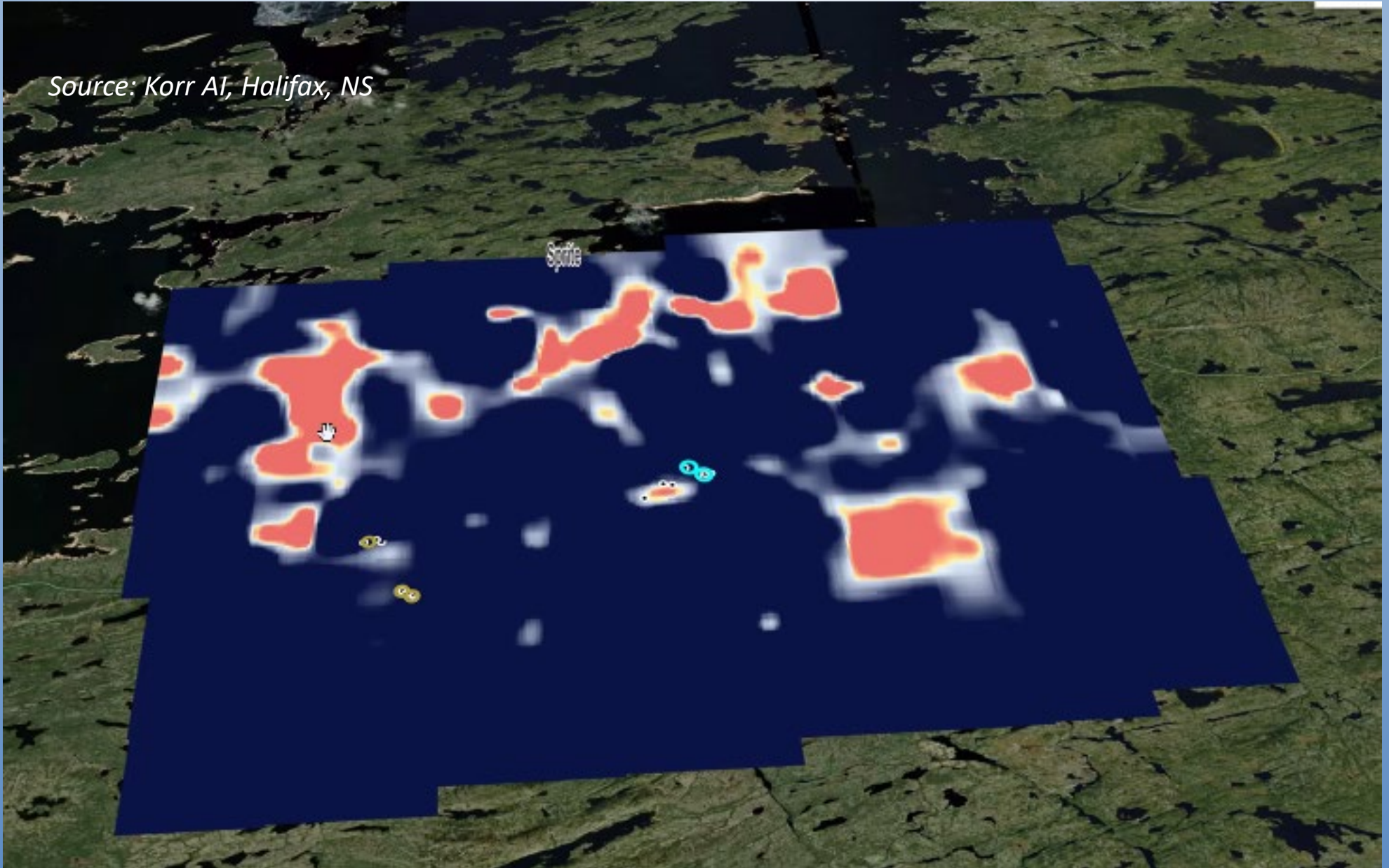


Cobra Project Claims Over Magnetics and Greenstone Belt

Hydra Lithium Project, Quebec

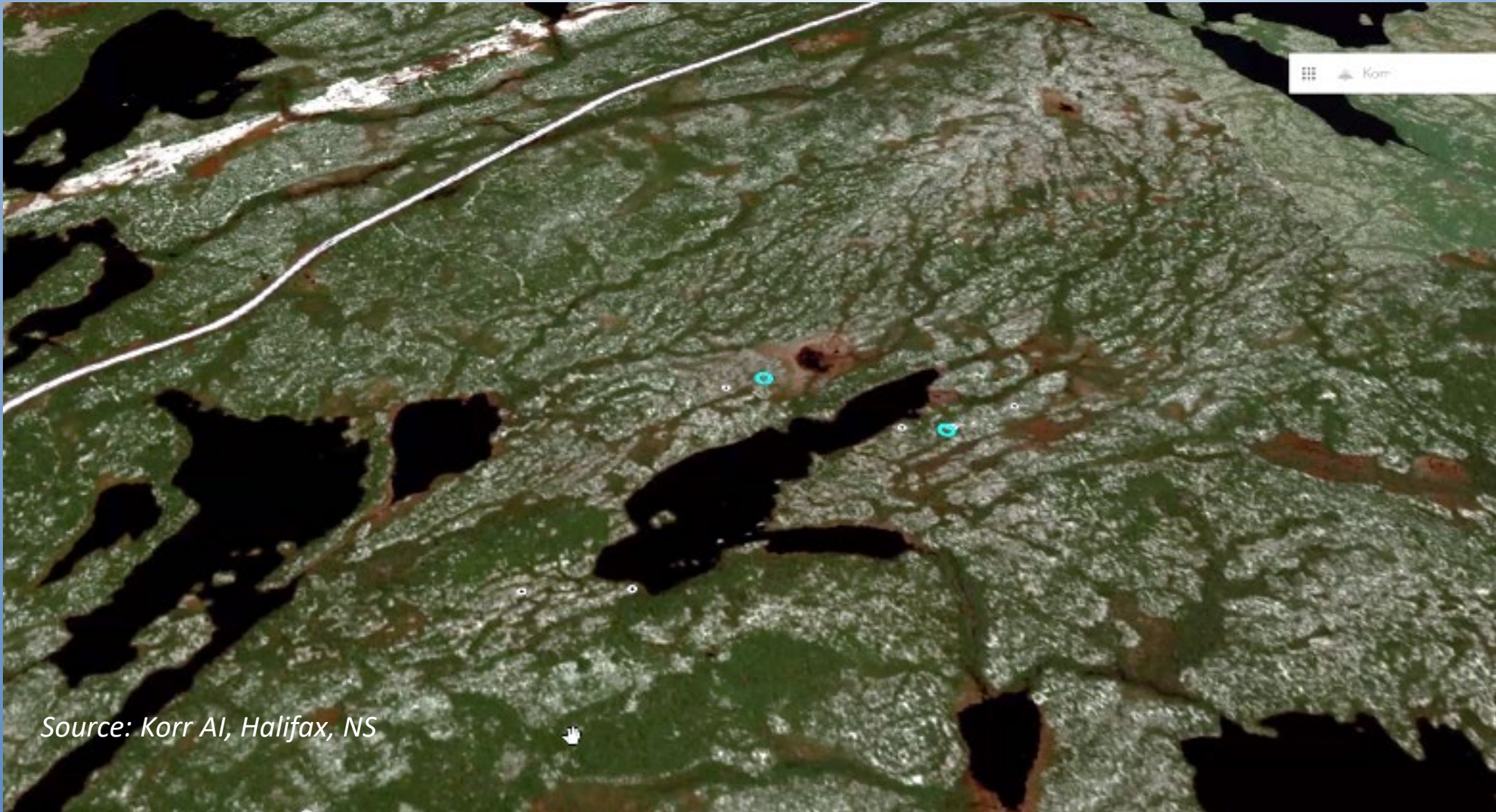


Source: Korr AI, Halifax, NS



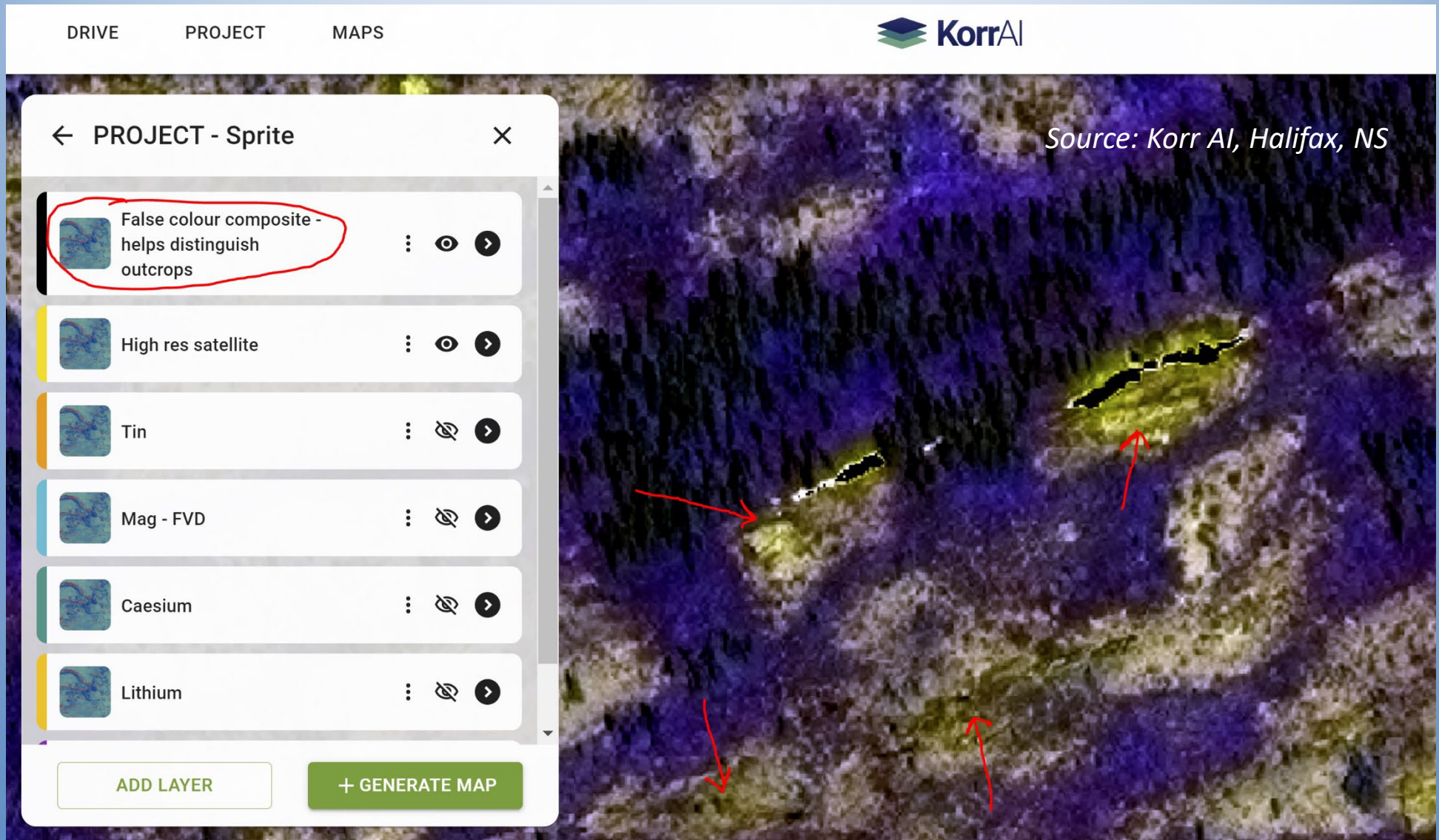
Sprite Project Lithium Anomalies in Lake Sediments

Hydra Lithium Project, Quebec



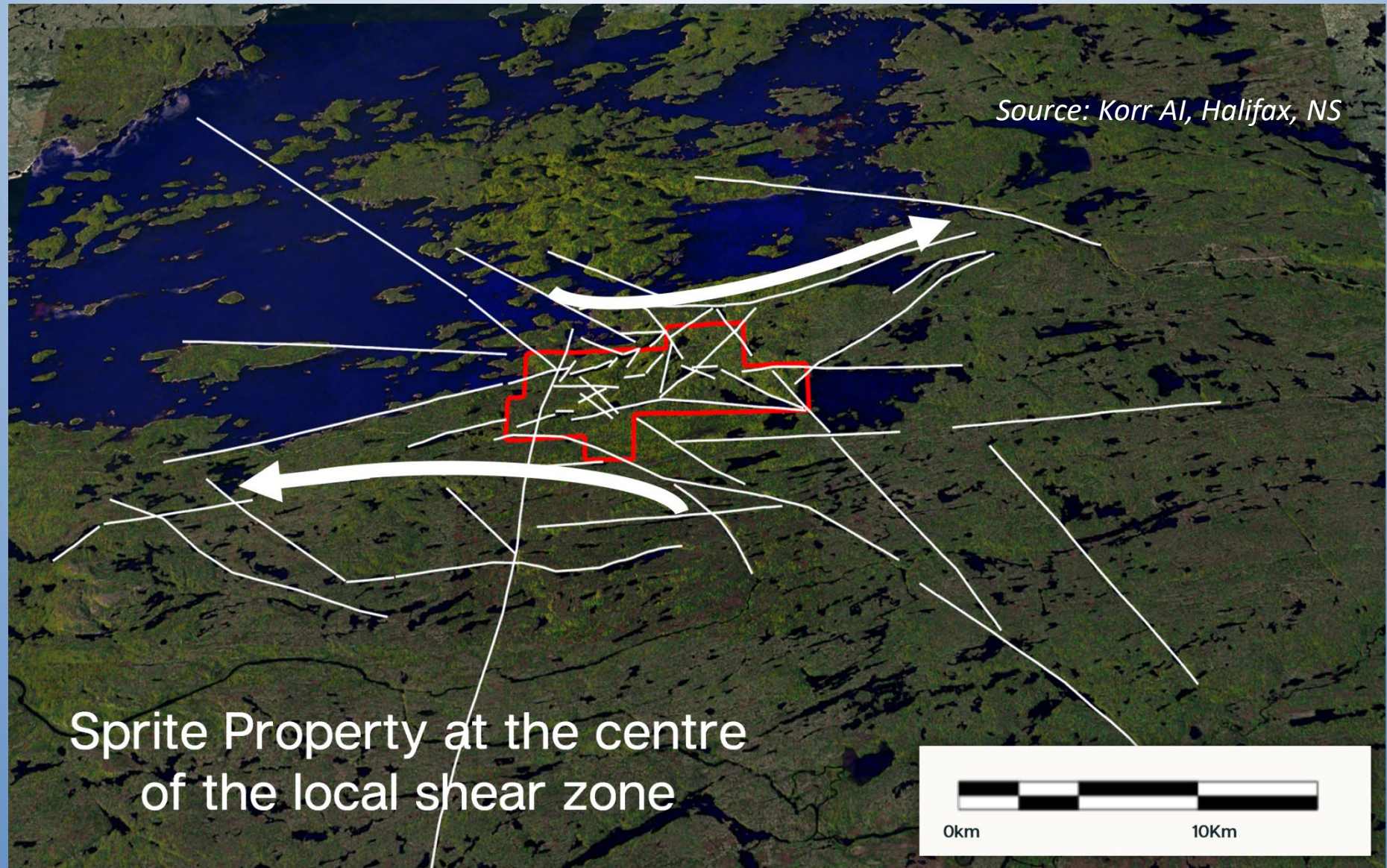
Satellite view of Bedrock Exposure at Sprite Project Area

Hydra Lithium Project, Quebec



Pegmatite Outcrop “Picking” at Sprite Project, 2022

Hydra Lithium Project, Quebec

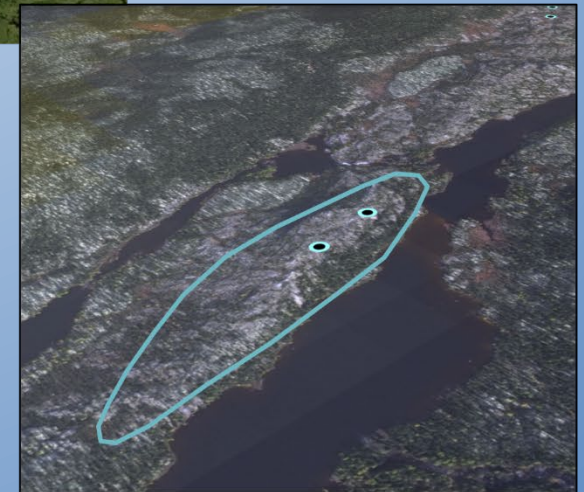


First Stage of the “Computer Vision Model” – Structural Analysis

Hydra Lithium Project, Quebec



Second Stage of “Computer Vision Model” – Algorithm Applied to Satellite Imagery to Recognize Pegmatites Within Structure



Hydra Lithium Project, Quebec



Outcrop Sampling at ALX's Hydra Lithium Project, Oct. 2022

Fall 2022 Exploration and 2023 Exploration Plans:

- Pegmatite outcrops were located during the 2022 helicopter-supported reconnaissance prospecting program and 40 rock samples were collected.
- Several samples yielded slightly anomalous lithium values and other pathfinder elements such as cesium, tantalum, rubidium (up to 189 ppm at Nike and 232 ppm at Volta), and beryllium.
- A more extensive field program of closely-spaced traverses and systematic sampling is planned to begin at Hydra on May 31, 2023.
- “Computer Vision Model” process is underway to recognize pegmatite signatures from imagery using Radarsat and an A.I. algorithm for target selection.

Option Earn-in at Hydra by Forrestania Resources

- On May 8, 2023, ALX announced an option earn-in transaction at Hydra with Forrestania Resources Limited (FRS: ASX) of West Perth, Australia.
- Forrestania can earn a 50% interest in Hydra by paying ALX CAD\$400,000 cash and CAD\$600,000 of Forrestania shares.
- Following the completion of the above payments, a 50-50 joint venture will be formed to explore Hydra.
- Closing of the transaction is expected to occur on or before June 30, 2023

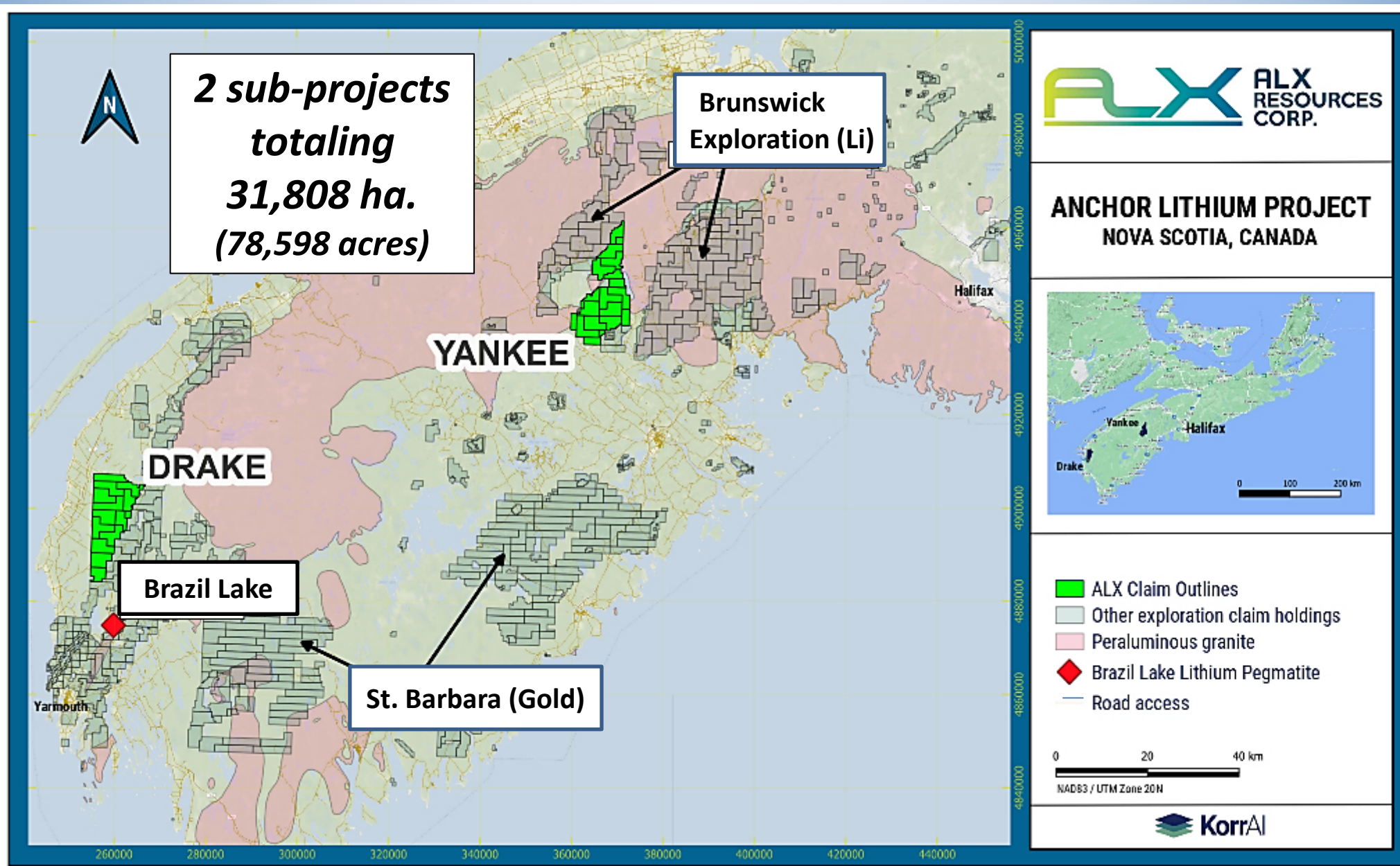


Anchor Lithium Project, NS

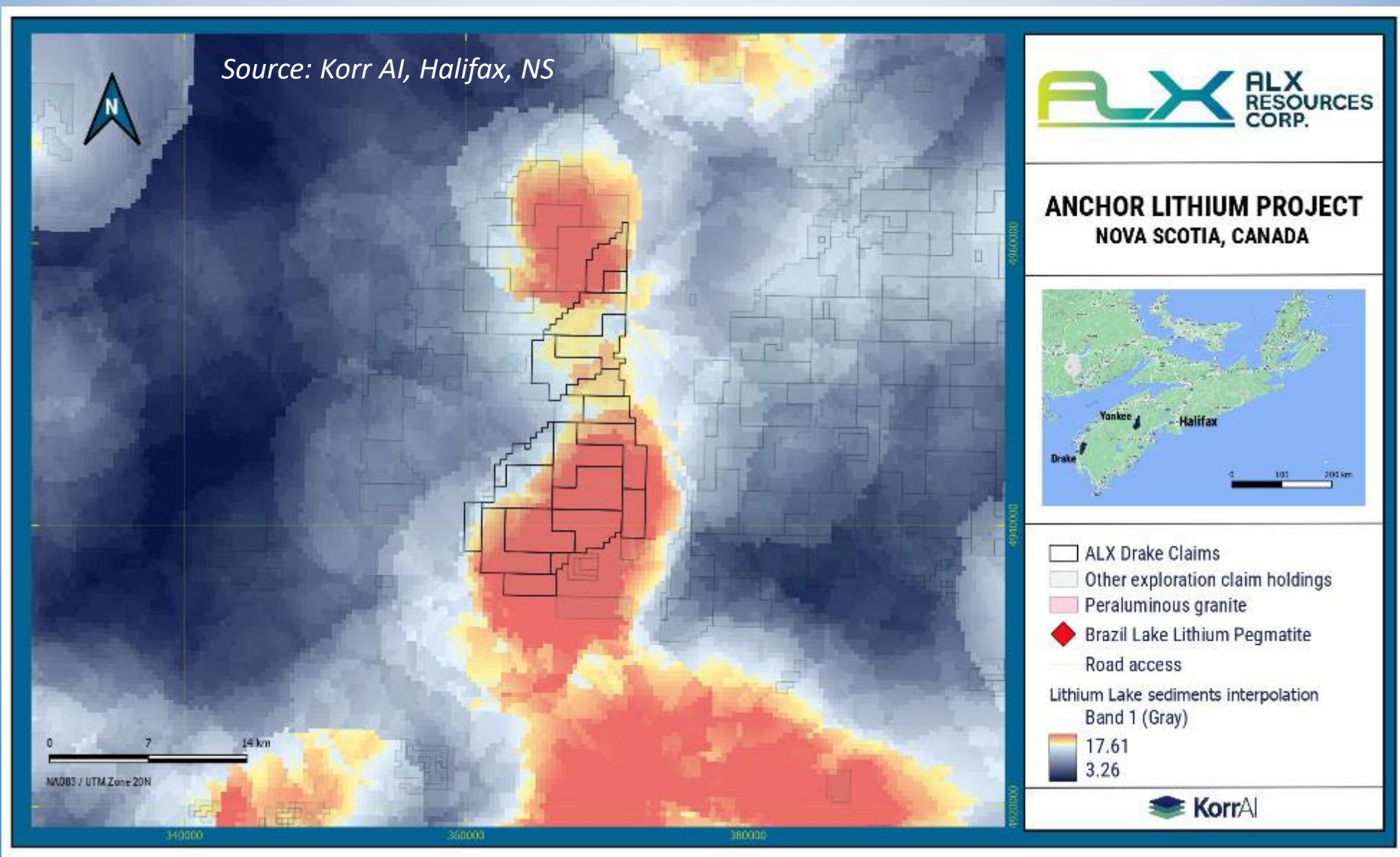


Nova Scotia offers more than just a tourist destination...

Anchor Lithium Project, NS



Anchor Lithium Project, NS



Lithium enrichment in lake sediments at the Yankee Project

Brazil Lake Lithium-Bearing Pegmatite Deposit

N.I. 43-101 technical report dated April 8, 2022 states the following calculated Mineral Resource Estimates:

- Measured & Indicated: (Combined Pit Constrained & Underground Constrained): **553,000 tonnes grading 1.3% Li_2O ¹**
- Inferred: (Combined Pit Constrained & Underground Constrained): **381,000 tonnes grading 1.48% Li_2O , at a combined cut-off of 0.48% Li_2O and 0.98 Li_2O ¹**

1 NI 43-101 Technical Report on the Mineral Resources Estimate for the Brazil Lake Project (Lithium-Bearing Pegmatite Deposit) Nova Scotia, Canada, prepared for Champlain Mineral Ventures Ltd, by Michael Cullen P.Geo., Matthew Harrington, P. Geo., and Lawrence Elgert, P. Eng, of Mercator Geological Services.

The quoted Mineral Resources Estimates are combined Pit Constrained (0.48% Li_2O cut-off grade) and Underground Constrained (0.98% Li_2O cut-off grade) resources.

Anchor Lithium Project, NS

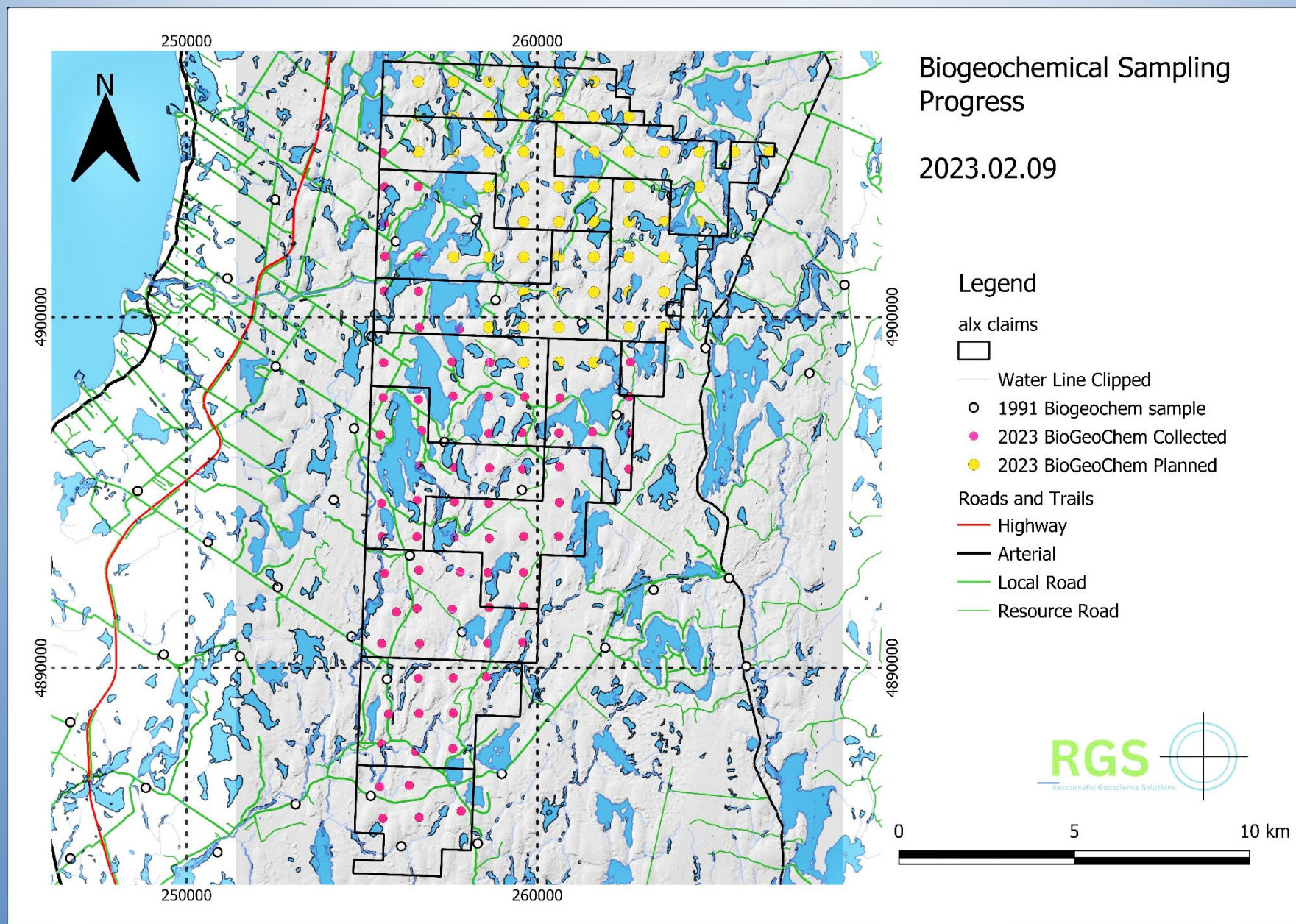


*Source:
Canadian Mining Journal
May 2022*



Brazil Lake Lithium Pegmatite Deposit – Southern area

Anchor Lithium Project, NS



Biogeochemical sampling locations at the Drake Project, Feb./23

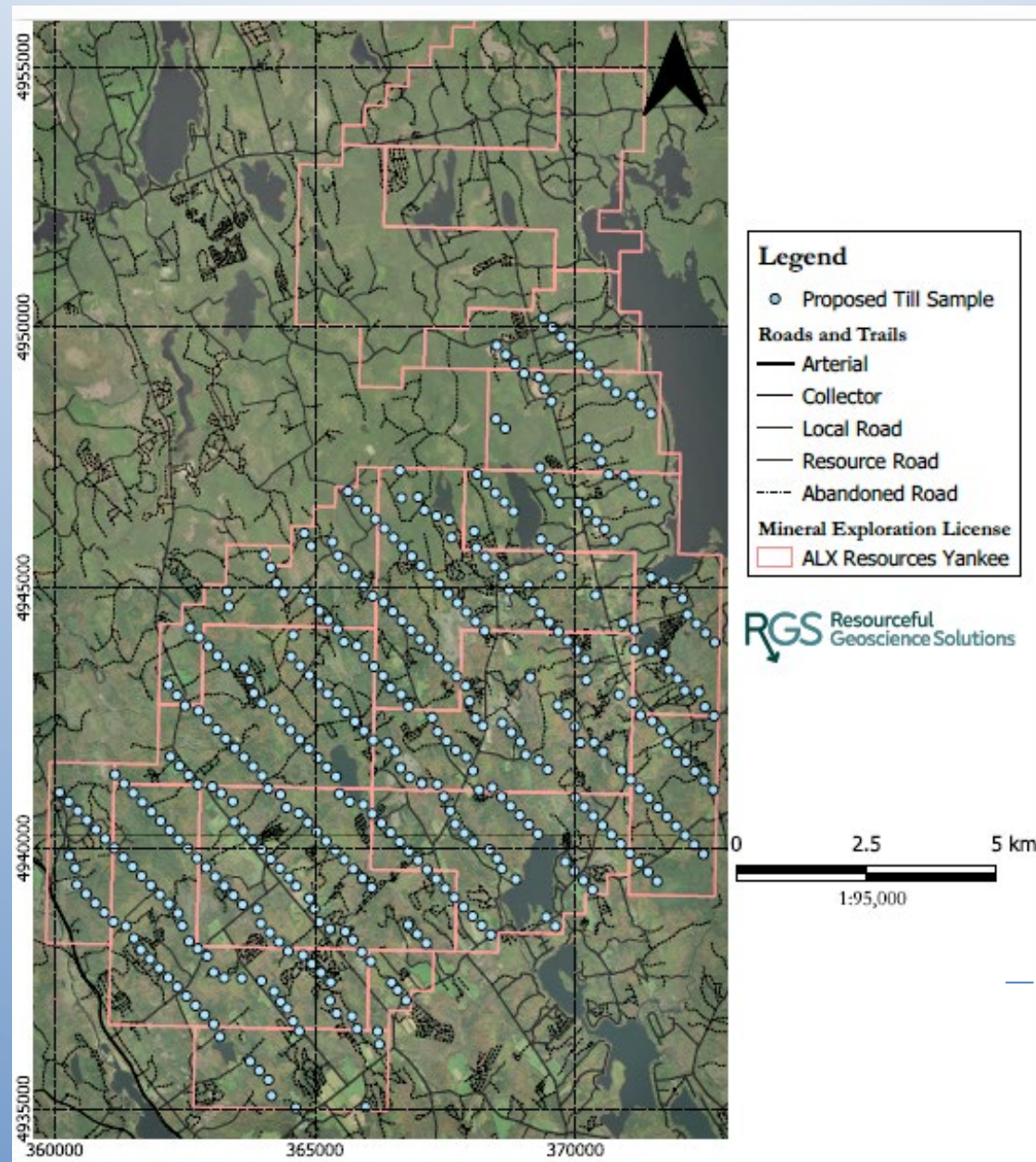


Biogeochemical Survey

- 130 >50 gm samples were collected in a 1.0 km grid pattern
- Samples were ashed for 24 hours at 475° C
- Results are expected in May 2023

Red Spruce Bark Sampling at the Drake Project, Feb./23

Anchor Lithium Project, NS



Proposed Soil Sampling Survey at the Yankee Project, May 2023

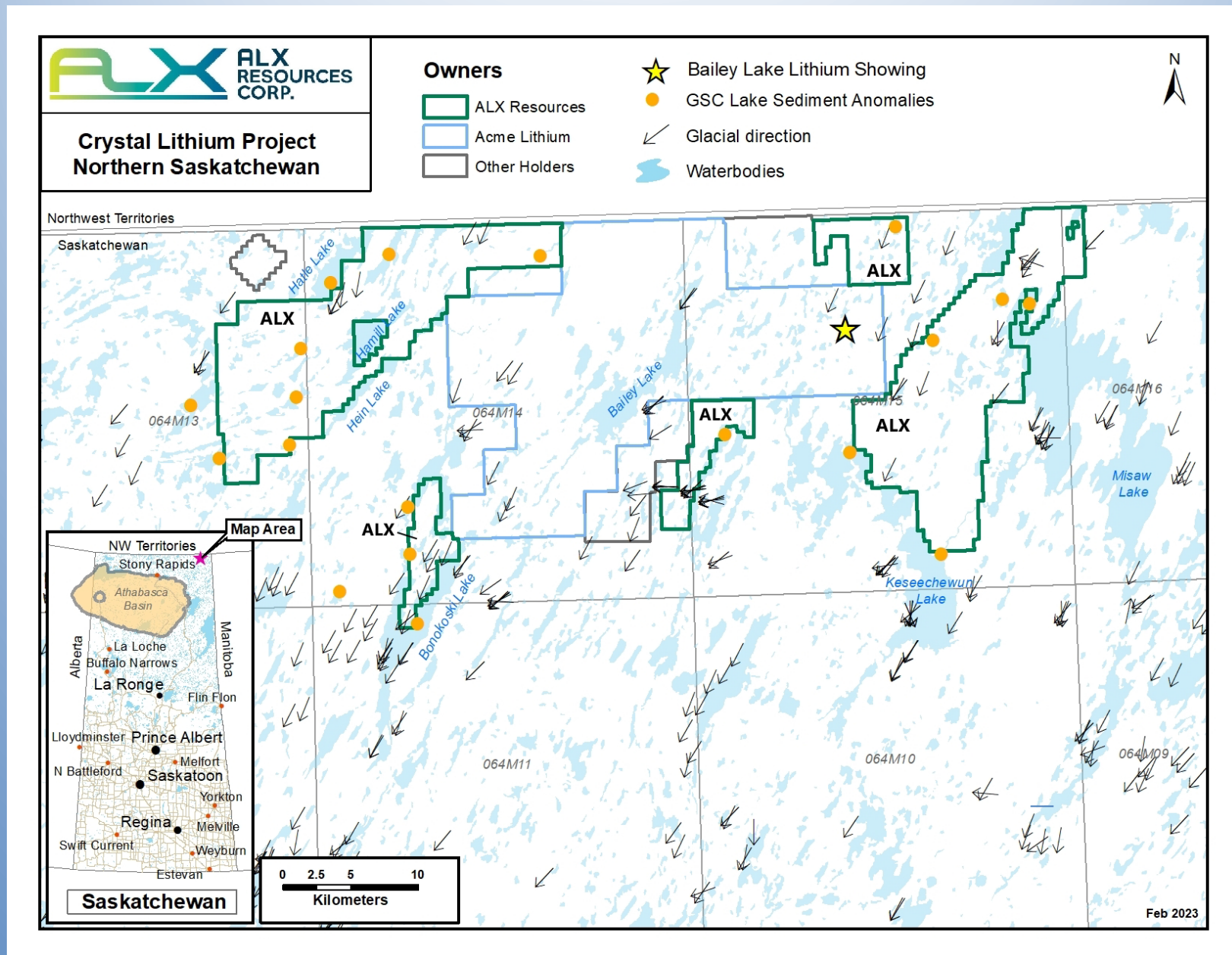
Crystal Lithium Project, SK



*Photo courtesy of
Misaw Lake Lodge*

Misaw Lake, SK – base for ALX field work at Crystal in 2023

Crystal Lithium Project, SK



ALX staked 54 claims totaling 44,587 ha. (110,174 acres) in 2023

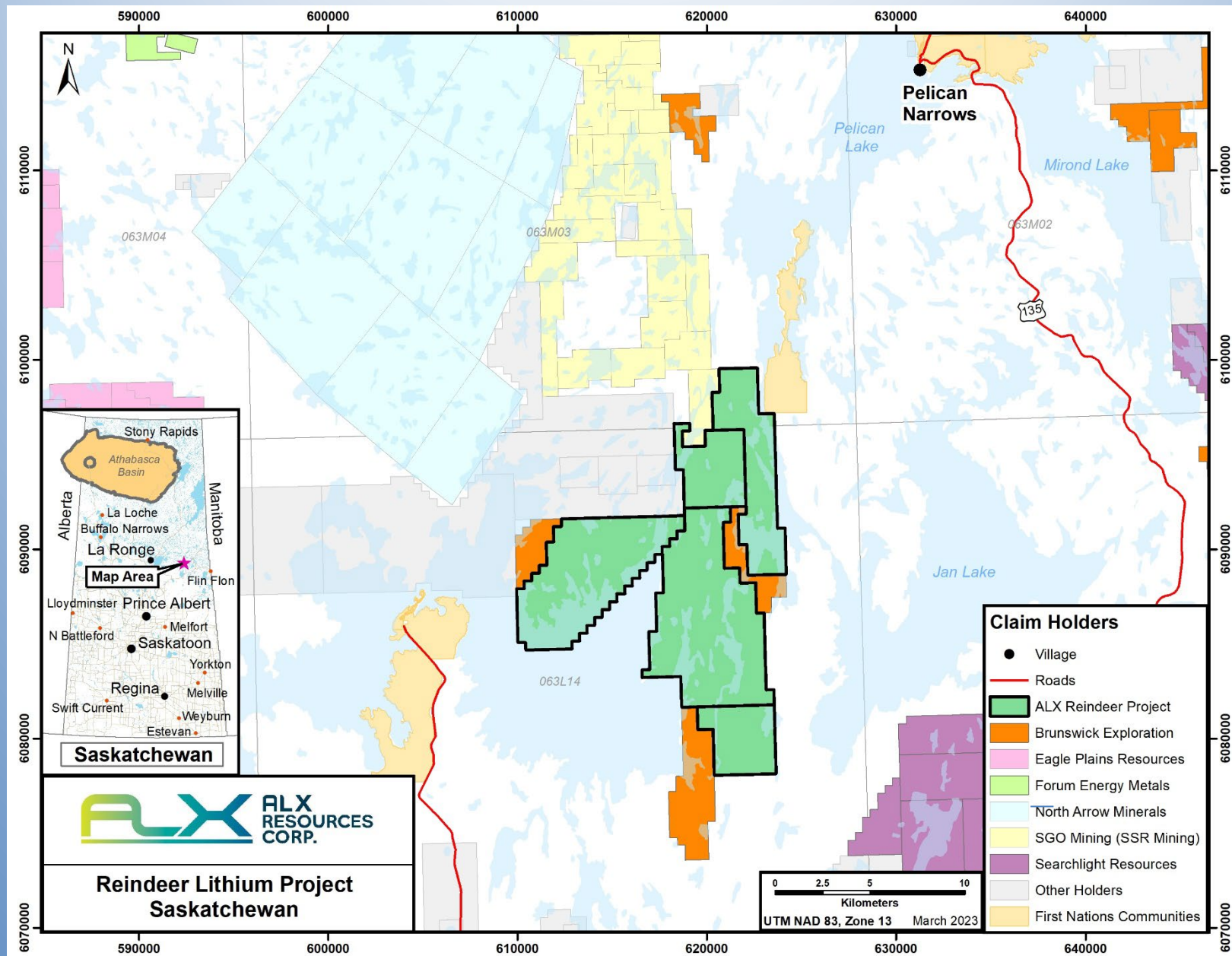
Crystal Lithium Project, SK



Highlights of the Crystal Lithium Project:

- Crystal is situated near a historical lithium showing at Bailey Lake, SK.
- Sampling of a pegmatite boulder at Bailey Lake by the SGS in 2004 returned **3,470 ppm Lithium** (equal to **0.741% Li_2O**), **3,380 ppm Rb**, **530 ppm Cs**, and **74.1 ppm Ta** (*Harper, C.T. et al, Summary of Investigations 2004, Volume 2*).
- Follow-up in 2017 concluded that LCT pegmatites were present in the area and that the large glacially-transported blocks were not far-traveled (*SGS, Open House 2017 Abstract Volume*).
- ALX staked Crystal because of its favourable geology including greenstones and leucogranites along with a review of the results of a 1993 lake sediment geochemical program conducted by the GSC.
- Pathfinder elements such as Rb, Cs and Ta were highly anomalous (no Lithium was analyzed!) - some samples fell within the 98th percentile for 1,664 samples collected (*GSC Open File 2857, 1993*). –
- ALX believes that the lake sediment anomalies present at Crystal may indicate the “down-ice” geochemical expression of possible LCT pegmatites.

Reindeer Lithium Project, SK

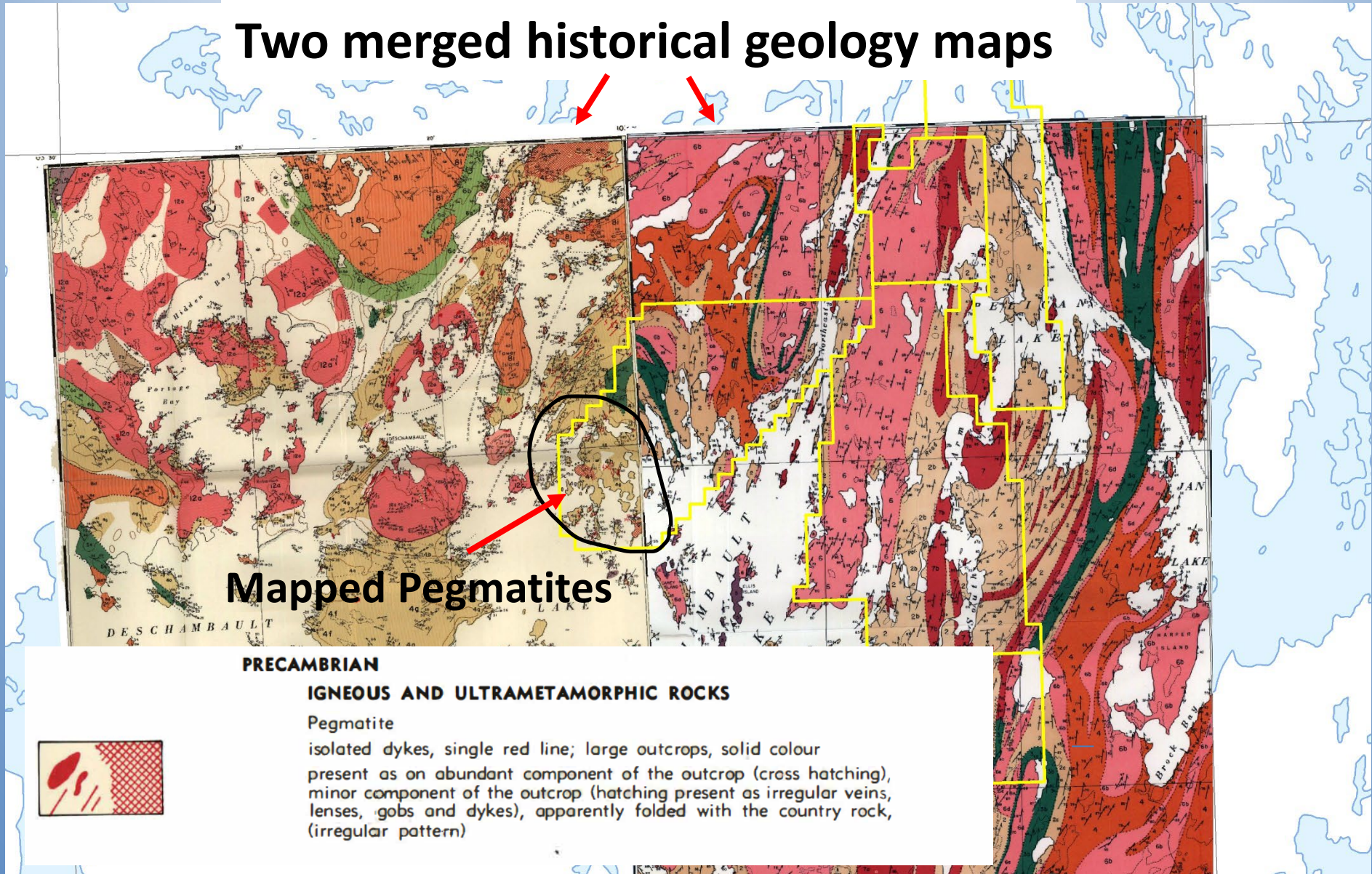


ALX acquired 5 claims totaling 13,239 ha. (32,713 acres) in 2023

Reindeer Lithium Project, SK



Two merged historical geology maps



Sask. Gov't Mapping Indicates Pegmatites (Report 114, 1968)

ALX's 2023 Lithium Exploration Objectives



Prospecting and geochemical sampling to locate LCT pegmatites is planned or in progress for:

- **Hydra Lithium Project** in Quebec
- **Anchor Lithium Project** in Nova Scotia
- **Crystal Lithium Project** in SK
- **Reindeer Lithium Project** in SK

More acquisitions are planned in Canada

Thank you!

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