

July 2024



LITHIUM ONE

INVESTOR PRESENTATION

Strategic Consolidation Completed  
in Canada's Prime Lithium District



LONE: TSX.V | [lithiumonemetals.com](http://lithiumonemetals.com)

## Forward Looking Statements

This presentation contains certain statements that may be deemed “forward-looking statements”. All statements, other than statements of historical fact, that address events or developments that Lithium One Metals Inc. (“Lithium One”) or Norris Lithium Inc. (“Norris Lithium”) expect to occur, are forward-looking statements.

Forward-looking statements are statements that are not historical facts and are generally, but not always identified by the words “expects”, “plans”, “anticipates”, “believes”, “intends”, “estimates”, “projects”, “potential” and similar expressions, or that events or conditions “will”, “would”, “may”, “could” or “should” occur.

Although Lithium One and Norris Lithium believe the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results may differ materially from those in the forward-looking statements. Factors that could cause the actual results to differ materially from those in forward-looking statements include market prices, exploration and production successes or failures, continued availability of capital and financing, inability to obtain required shareholder or regulatory approvals, and general economic market or business conditions.

Forward-looking statements are based on the beliefs, estimates and opinions of Lithium One and Norris Lithium management on the date the statements are made.

Carl Ginn, P.Geo., has approved the information contained in this presentation. Mr. Ginn is a Qualified Person pursuant to National Instrument 43-101.



### Strategic Transaction

# Exploring in Canada's Prime Lithium Districts

Strategic portfolio of 7 lithium properties (27,375 ha) adjacent or proximal to existing discoveries and deposits formed through the combination of Lithium One and Norris Lithium

- Located in Canada's dynamic, emerging lithium districts in Ontario and Quebec; Canada has the world's 6<sup>th</sup> largest lithium reserves and has designated it as a strategic metal

### Key Transaction Highlights:

- Streamlined exploration programs in combination
- Enhanced leadership and technical teams
- Strengthened capital markets profile

Quebec

# James Bay Lithium Projects

SIZE

23,600 ha

PROJECTS

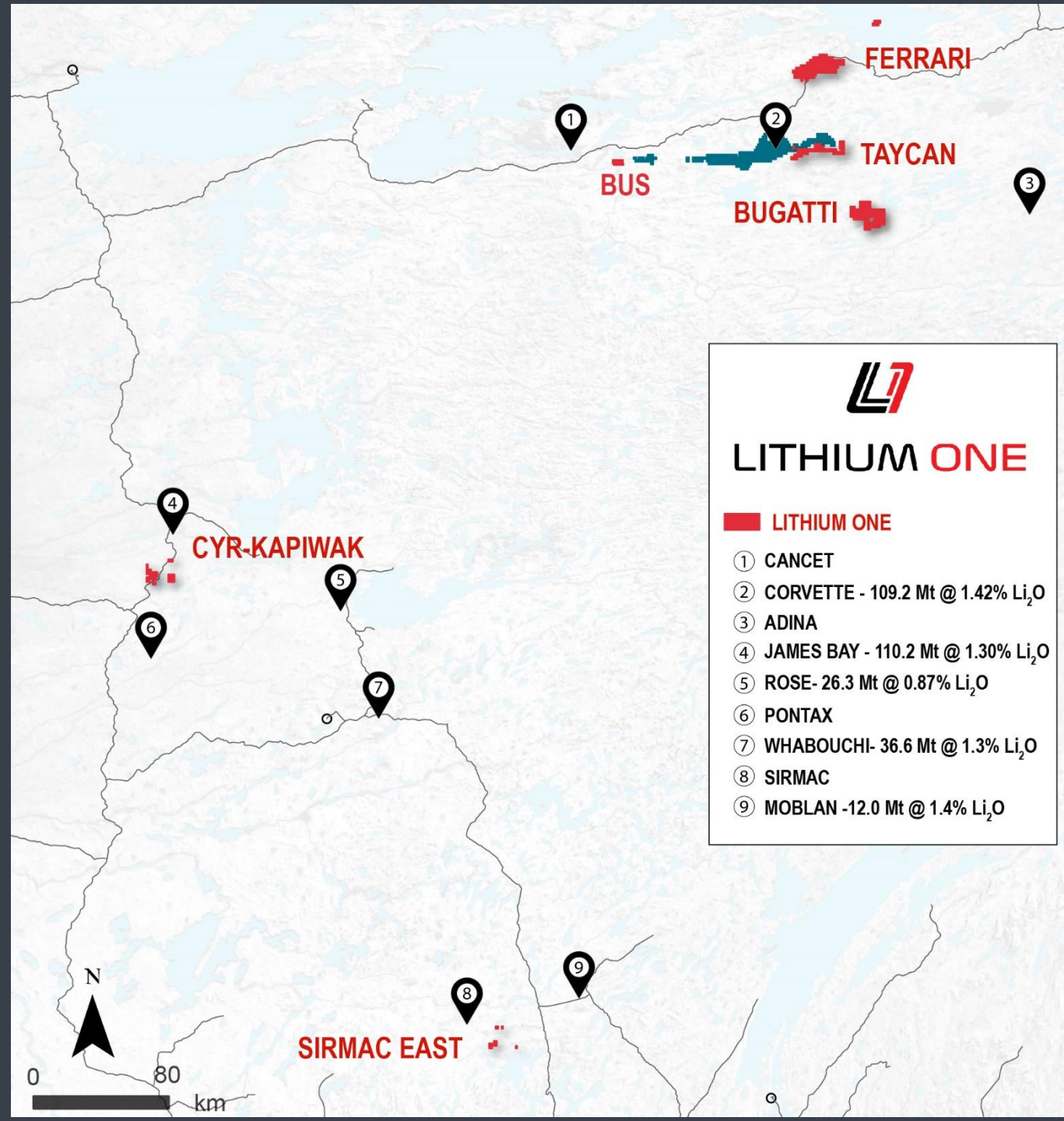
Taycan  
Highway-Ferrari  
Bugatti  
Bus  
Cyr-Kapiwak  
Sirmac East



- Dominant land position in one of Canada's fastest growing lithium districts
- 10 advanced stage projects and numerous early-stage occurrences
- Each property selected for geological prospectivity and proximity to existing discoveries, deposits and mines
- Targeted, two-phase work program has commenced



LITHIUM ONE





# Ferrari/Highway + Bugatti + Bus

## TOP PRIORITY PROJECTS

SIZE

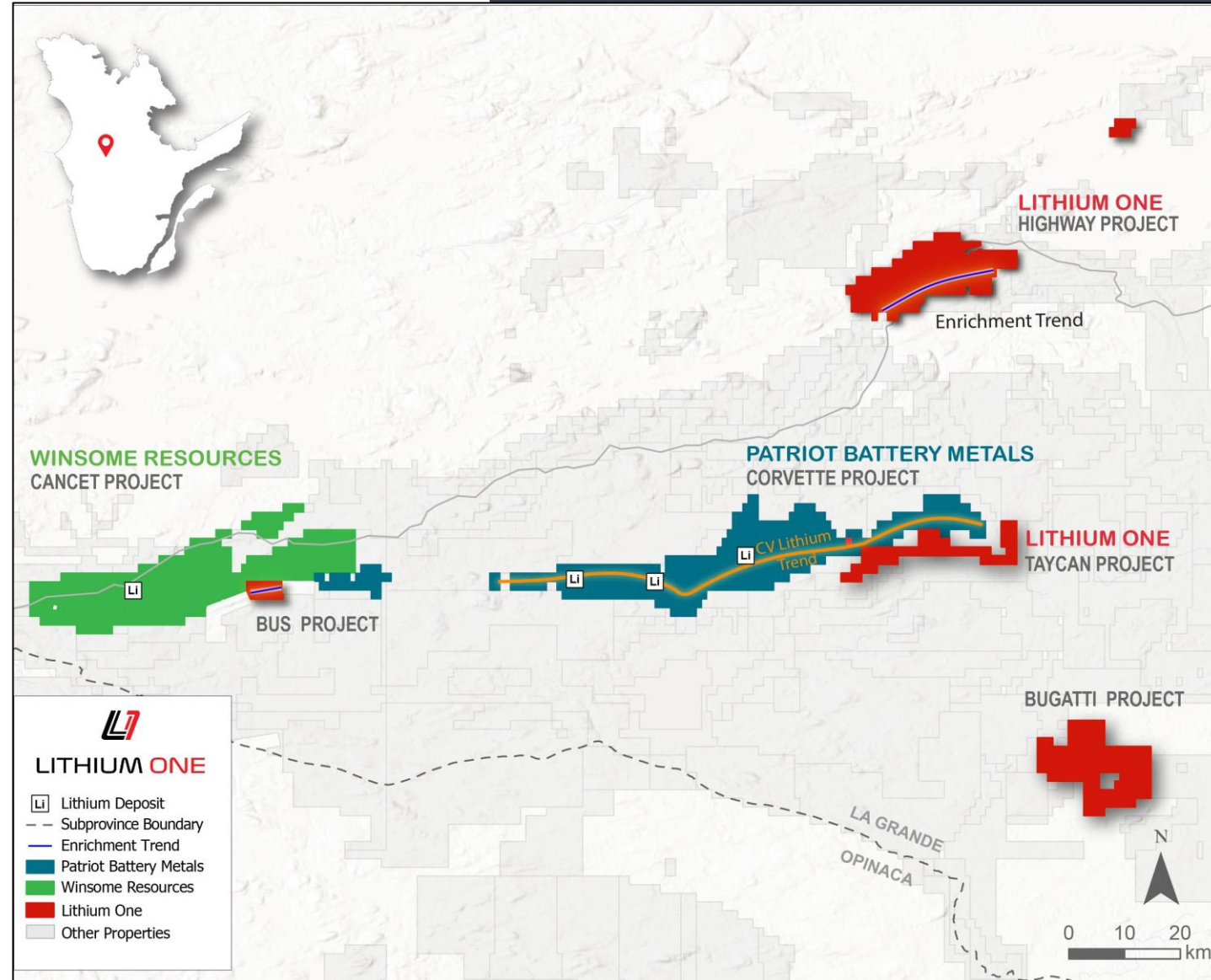
17,000 ha  
in 4 Properties

ACQUIRED

Acquired  
Feb 2023



- **Ferrari & Highway Properties** located 30 km north of PMET's Corvette property:
  - Initial field reconnaissance has identified a pegmatite outcrop with 500m strike
  - 25 pegmatite targets identified
- **Bugatti Property** situated on a highly prospective LCT pegmatite area, spanning from Corvette Lake to Winsome Resources Adina Lithium project, where recent drill results intersected 1.34%  $\text{Li}_2\text{O}$  over 107.6 m
- **Bus Property** located directly along strike to west of Patriot Battery Metals Pontois project and east of Winsome Resources Cancet project



# Taycan Property

## TOP PRIORITY PROJECT

SIZE

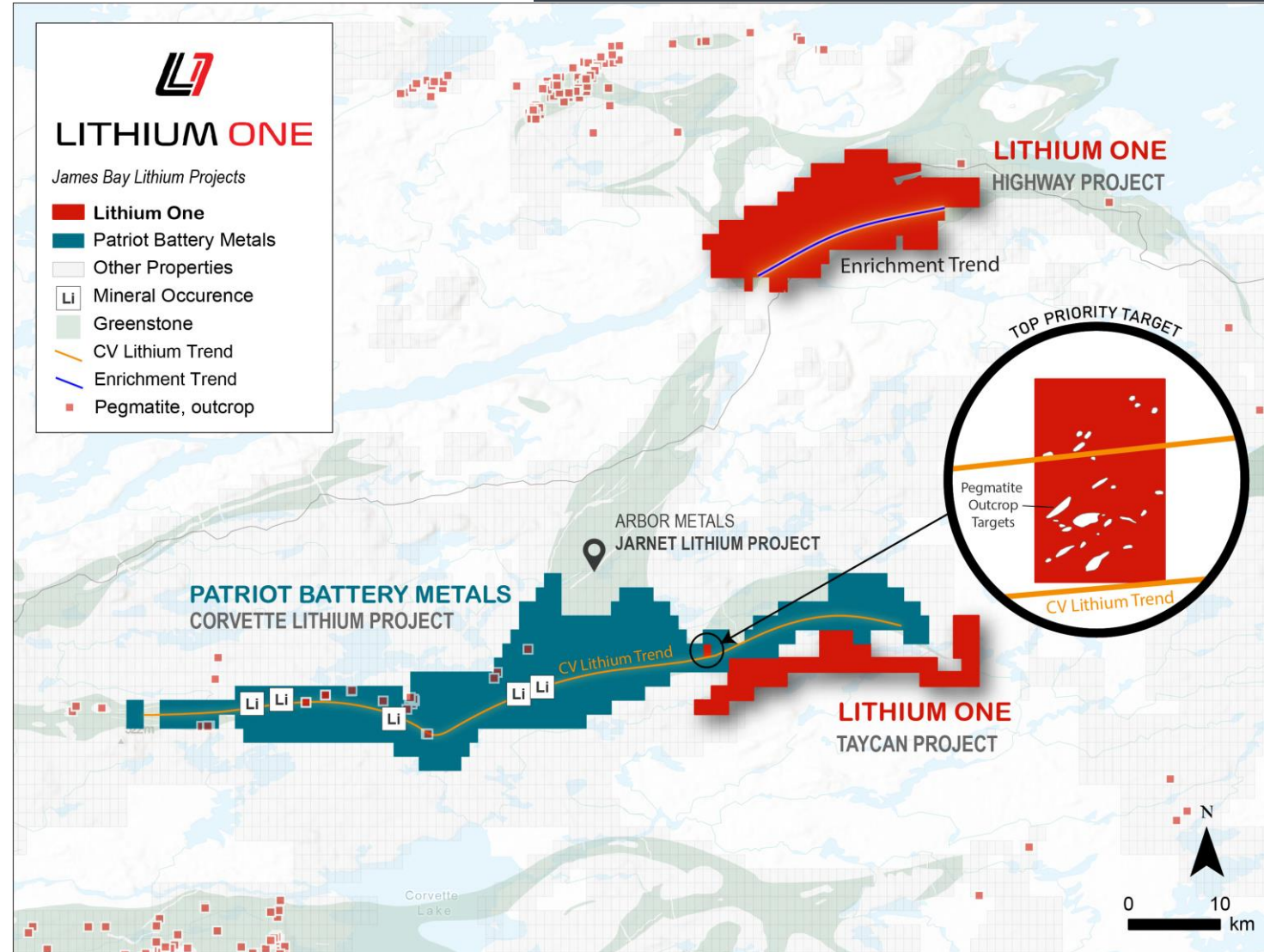
**3,600 ha  
property**

ACQUIRED

**Acquired  
Dec 2022**



- Adjacent to Patriot Battery Metals in the prolific Corvette Lithium Camp in James Bay, QC
- Located within the 50 km “CV Lithium Trend,” identified by Patriot Battery Metals
- Includes the standalone “Lac Astrid” claim, which is enveloped by Patriot’s Corvette property
- White pegmatite outcrops with muscovite and tourmaline – highly prospective for hosting high-grade lithium
- Targeted, two-phase work program has commenced





James Bay | Quebec

# Work Program 2023

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LITHIUM ONE

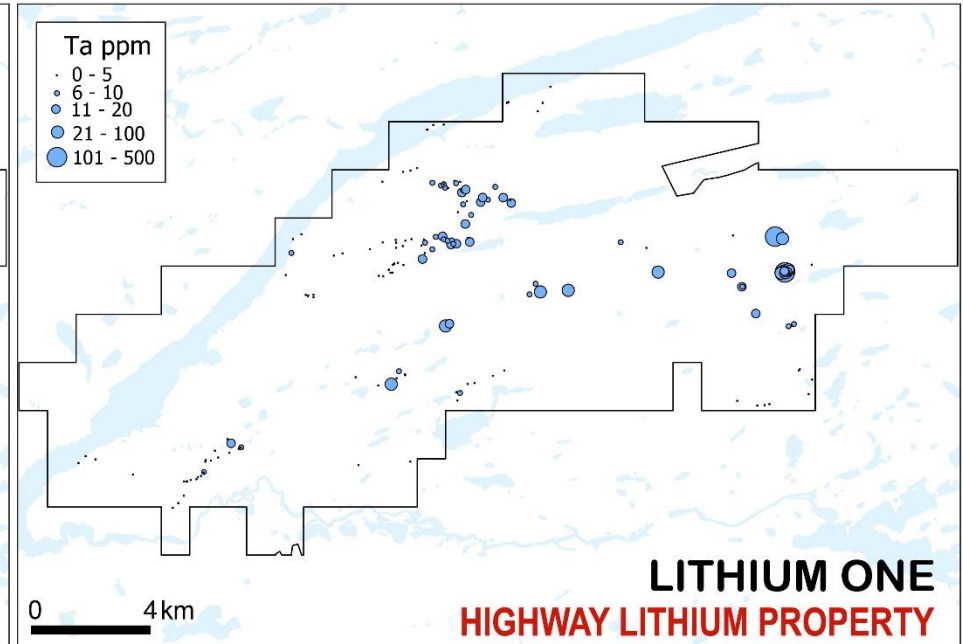
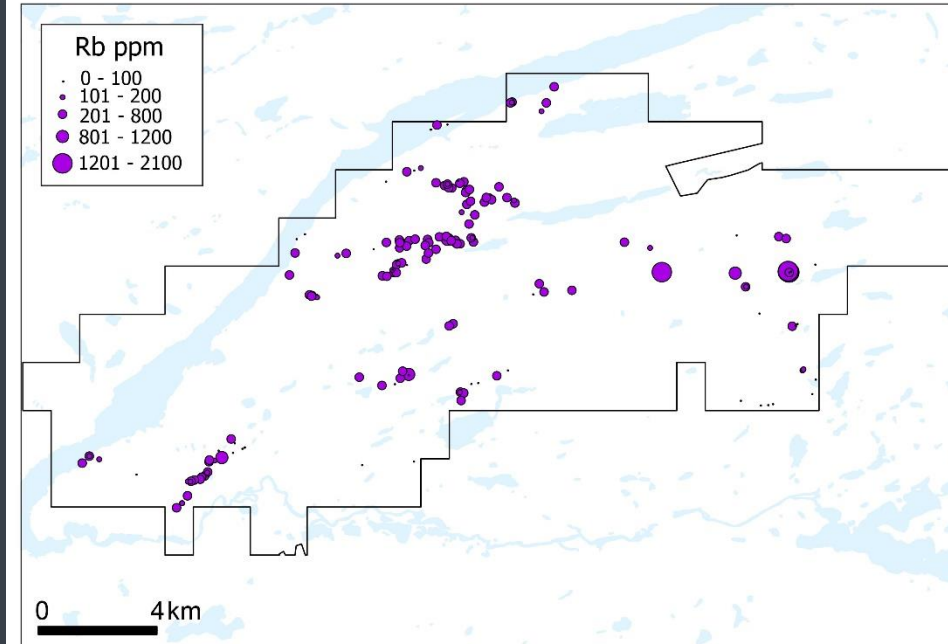
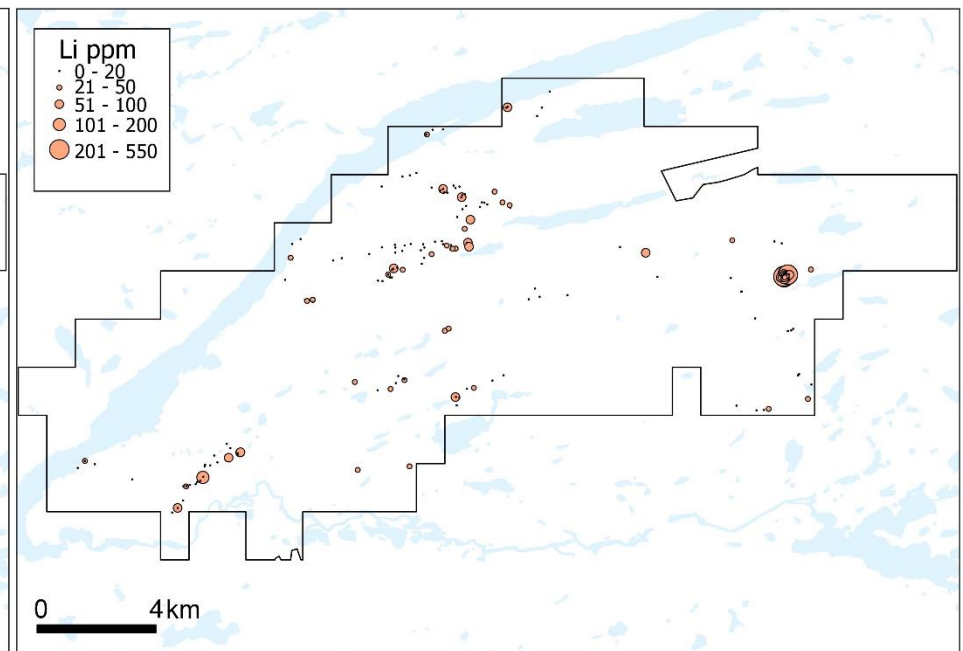
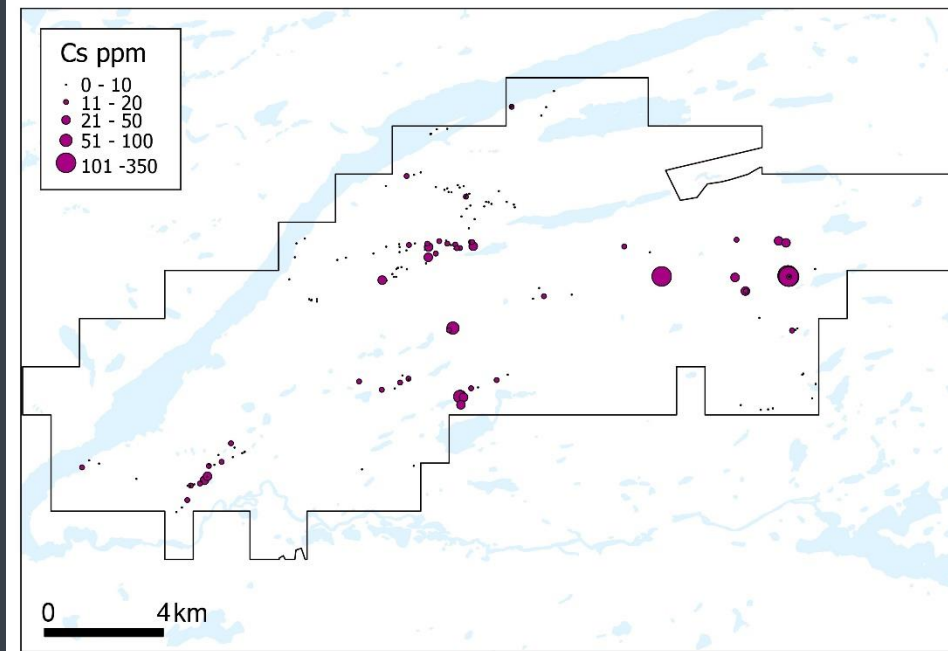


James Bay | Quebec

# Highway-Ferrari Property

## 2023 Sample Results

- Abundant pegmatite mapped on property
- Elevated trend of LCT enrichment markers (Li, Cs, Rb, Ta) over more than 20 km on previously unexplored ground



**LITHIUM ONE**  
**HIGHWAY LITHIUM PROPERTY**





James Bay | Quebec

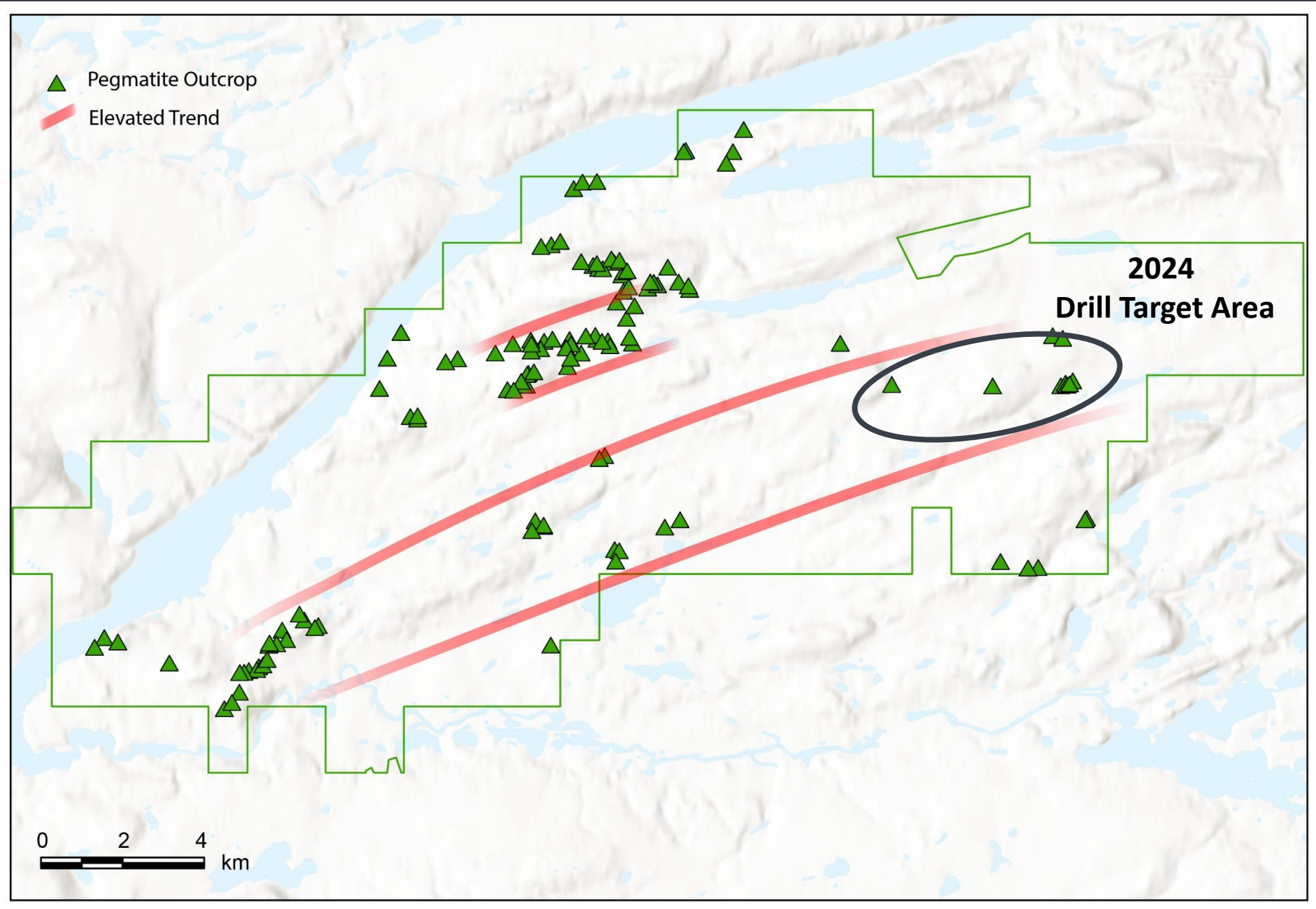
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## 2024 Drill Program

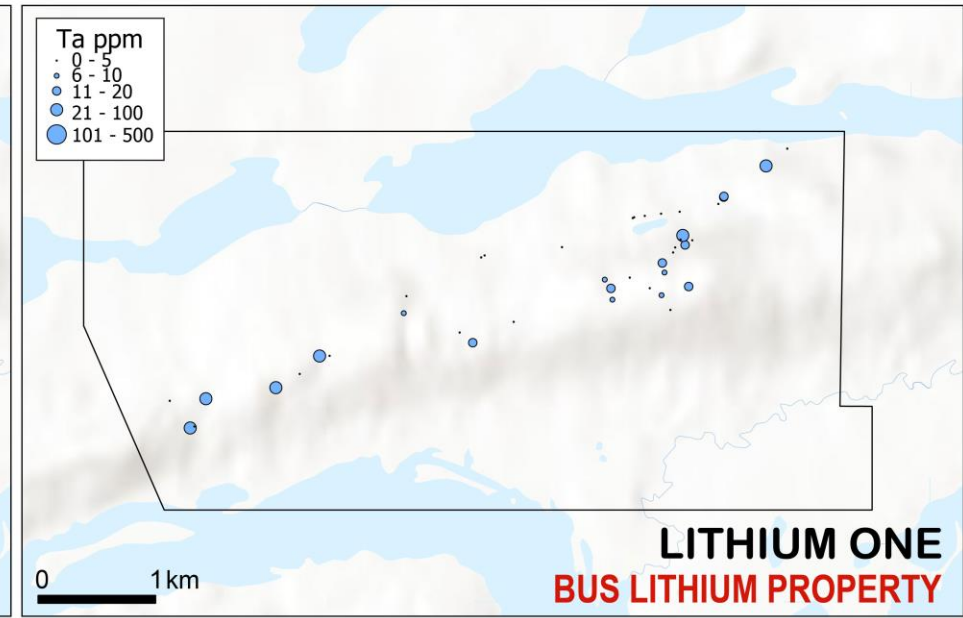
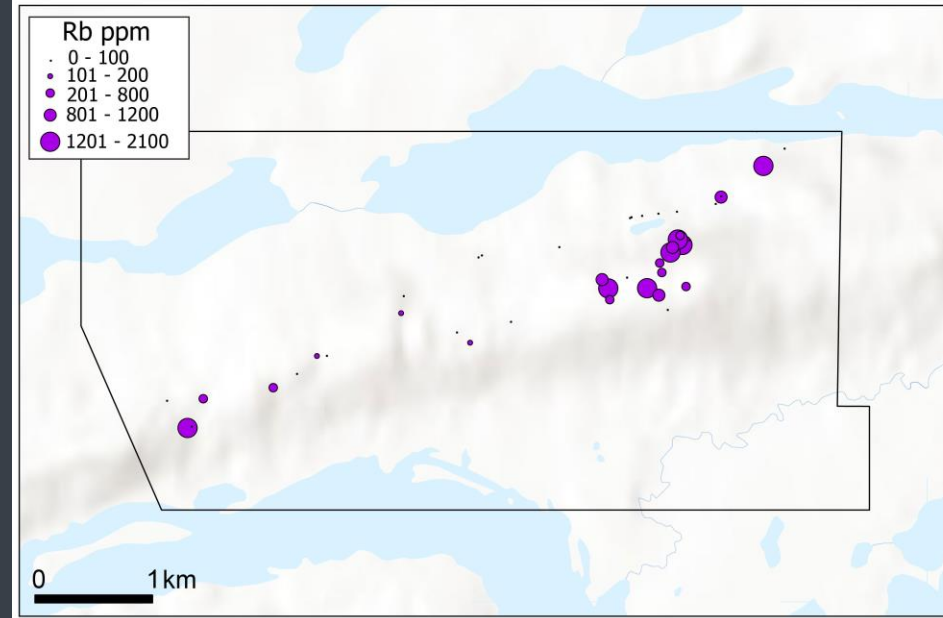
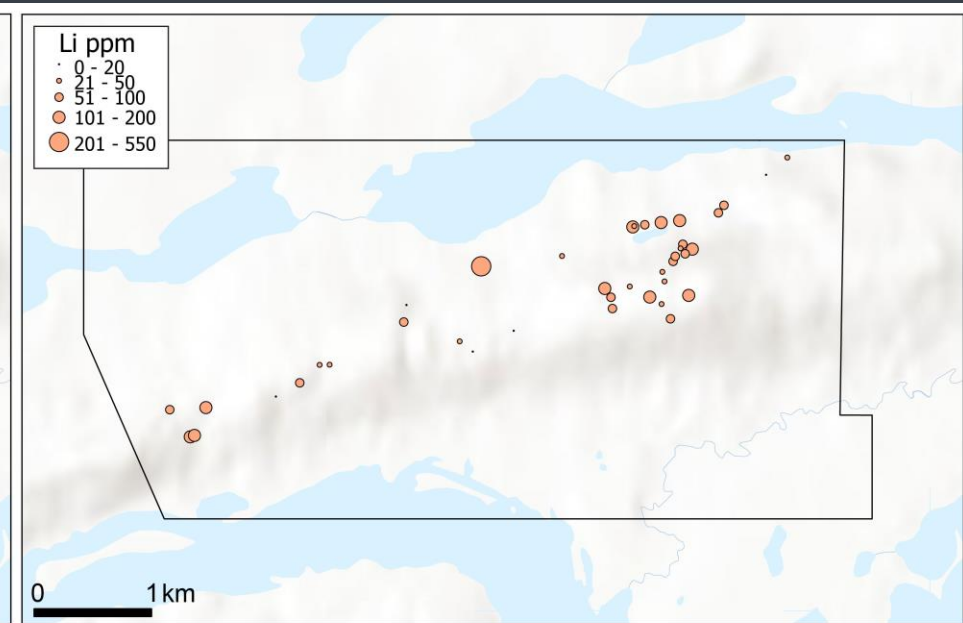
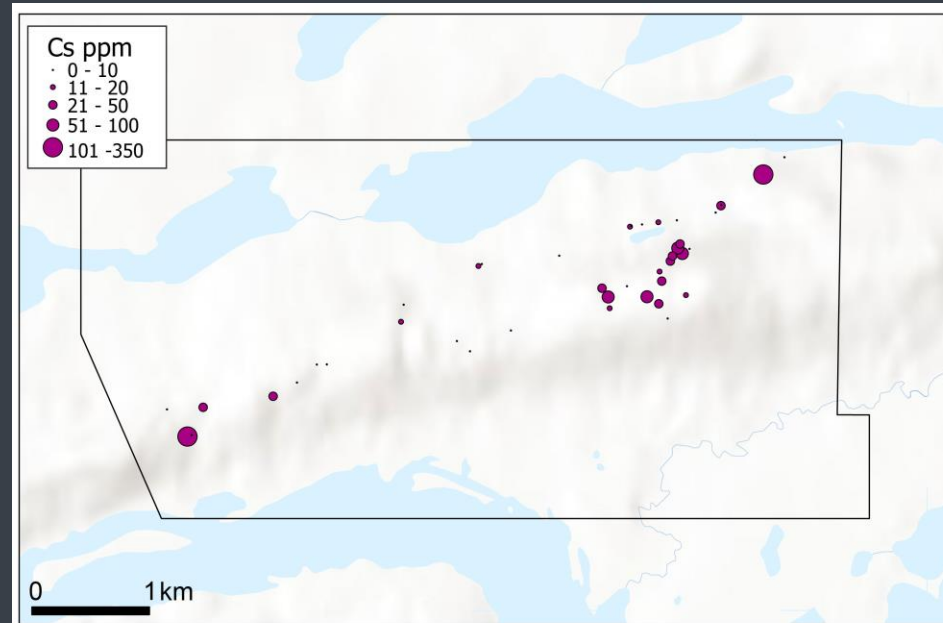
- Drill target area identified for program to begin in Q2 2024



# Bus Property

## 2023 Sample Results

- Abundant pegmatite mapped on property
- Elevated trend of LCT enrichment markers (Li, Cs, Rb, Ta) over 3 km on previously unexplored ground





James Bay | Quebec

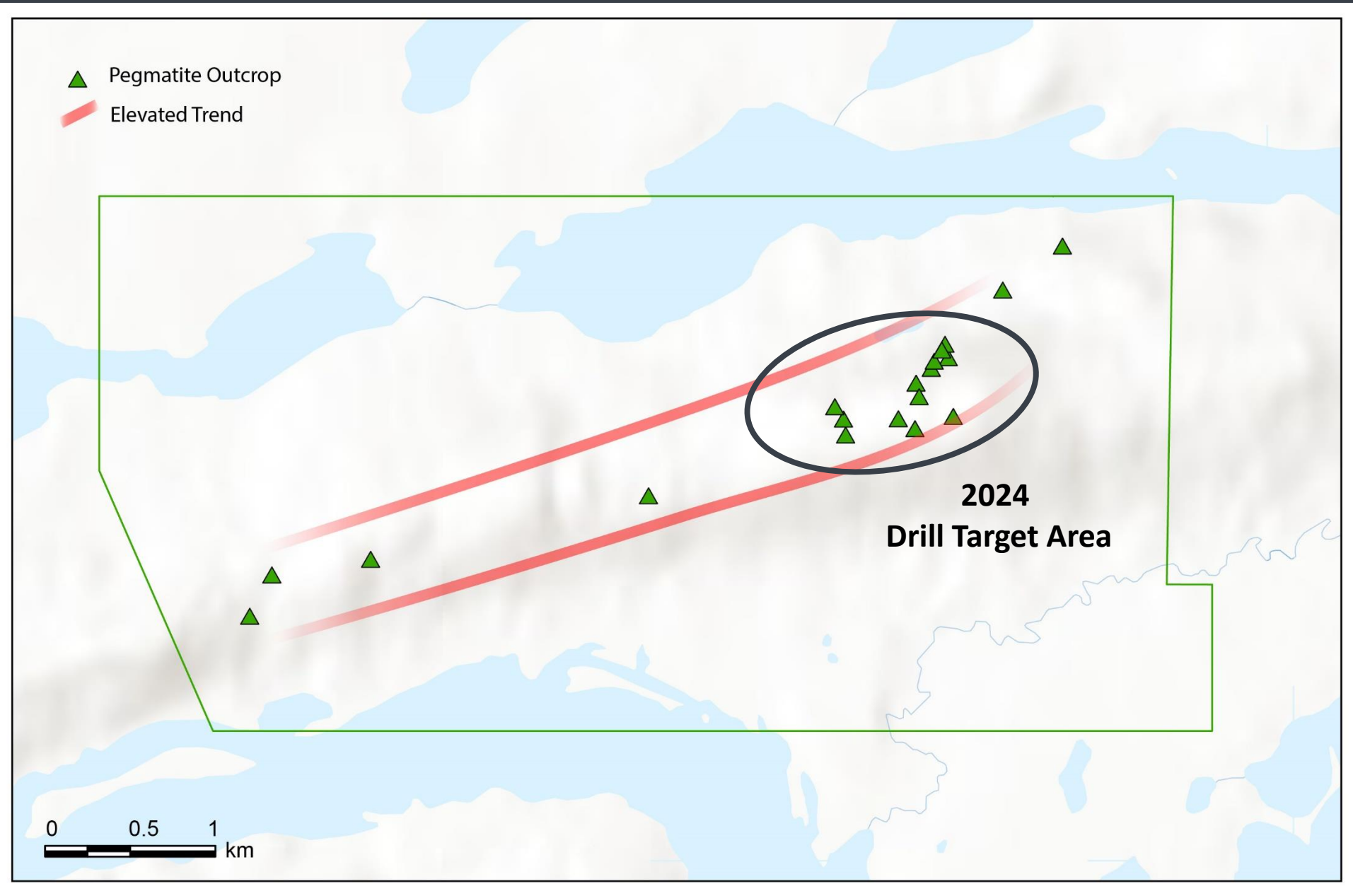
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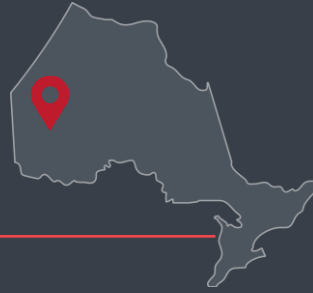
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## 2024 Drill Program

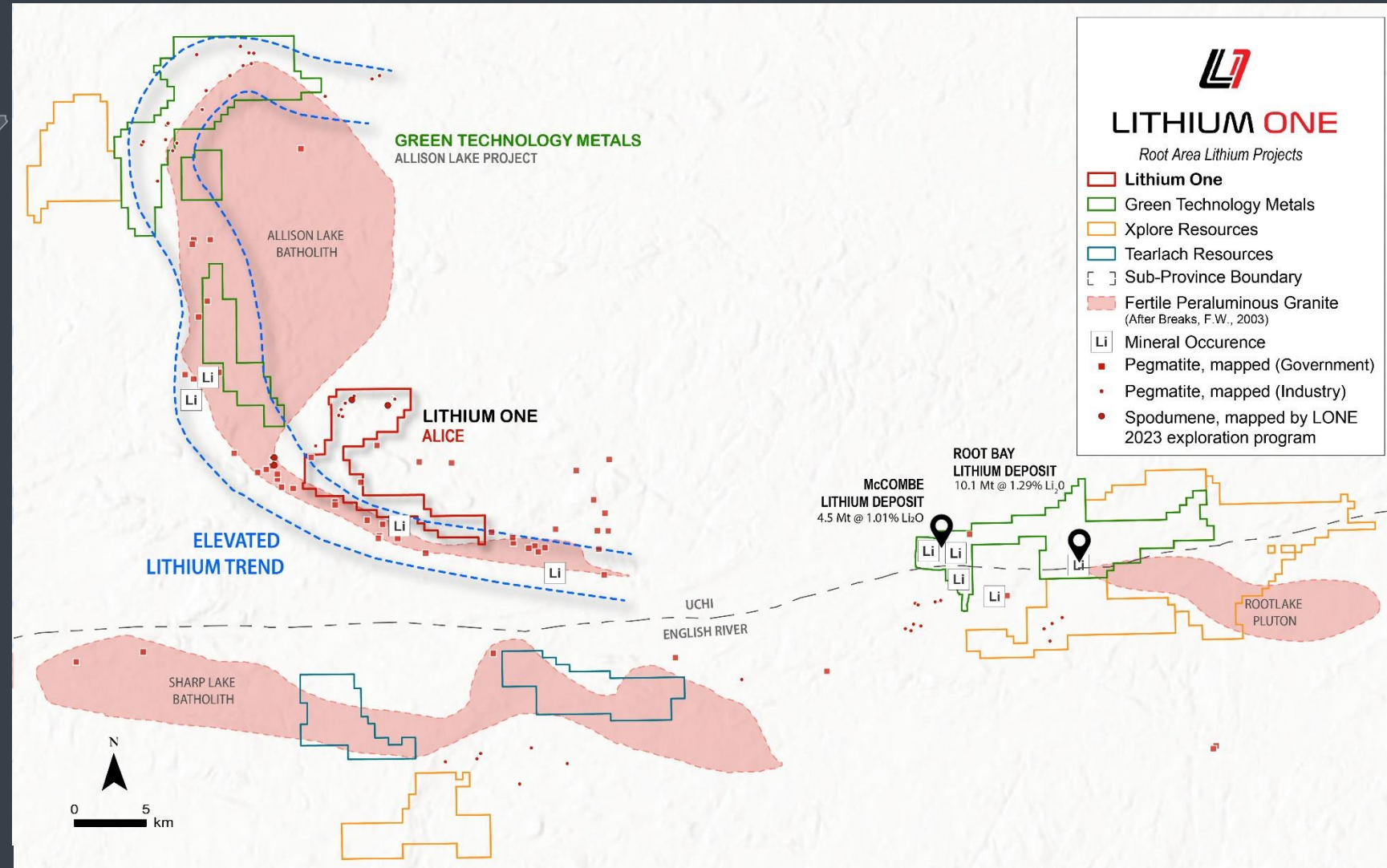
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# Alice



- Located within highly prospective trend delineated by elevated lithium in rock sampling
- Spodumene identified in pegmatites during 2023 Lithium One exploration program
- Proximal to Green Technology Metals Root project with a total mineral resource of 12.6 Mt at 1.21% Li<sub>2</sub>O





Current and Upcoming Catalysts

# Timeline & Catalysts



2023

Q3

## Ontario & Quebec Lithium Exploration

Outcrop stripping

Evaluate targets for drill testing

Norris Lithium Acquisition

COMPLETE

Q4

Channel sampling at LCT  
pegmatite targets

COMPLETE

2024

Q1

Drill Permitting

IN PROGRESS

Q2

## PHASE 2

Drill Program at James Bay  
Lithium Projects

**NAV DHALIWAL****Interim President & Chief Executive Officer**

Mr. Dhaliwal is a high-profile mining executive, financier, and capital markets expert with a long running track record of value creation. He was the founding CEO of Bonterra Resources Inc., which made the award-winning Gladiator discovery in Quebec. Mr. Dhaliwal raised over \$140M for Bonterra and played a key role in the company's market cap growth from \$10M to over \$200M during the base of a previous gold market cycle. He has founded several other successful companies in the resource sector, including Gatling Exploration Inc. and Pacton Gold Inc. Mr. Dhaliwal is also the founder of the highly successful RSD Capital which invests in, and provides management and technical expertise to, public and pre-IPO companies.

**P. JOSEPH MEAGHER, CPA, CA****Chief Financial Officer**

Joseph has extensive experience working with publicly listed natural resource companies. He holds a Bachelor of Commerce from the University of British Columbia, became a Chartered Professional Accountant (CPA, CA) in 2008, and obtained the Chartered Director (C.Dir.) designation from The Directors College (a joint venture between McMaster University and The Conference Board of Canada) in 2017.

**CHRISTOPHER COOPER****Director**

Mr. Christopher Cooper has over 20 years of extensive business experience in all facets of corporate development, senior management, finance and operations, in both the private and public sectors. His experience includes spearheading growth strategies, financial reporting, quarterly and annual budgets, overseeing corporate administration, while achieving company objectives and maintaining internal cost controls. Mr. Cooper has been a director of several private and public Company's over the last 20 years. Most recently he was a member of the board of Directors of Alpha Lithium Corporation which was taken over by Tecpetrol in October 2023 for \$1.48 per share or a valuation of approximately CAD\$313 million. Mr. Cooper was also a director of Counterpath Corporation which was taken over by Alianza, Inc. in March 2021 for USD\$25.6 million. Mr. Cooper is the current CEO of Spod Lithium Corp. He received his Bachelor of Business Administration from Hofstra University and his master's in business administration from Dowling College in New York.

**DREW ZOMMERMAN****Director**

Mr. Drew Zimmerman is currently the CEO of Stallion Uranium, a premier uranium exploration company in the Athabasca Basin. Mr. Zimmerman is a Chartered Financial Analyst and was previously a Derivatives Portfolio Manager at a National Brokerage firm in Canada. He holds a Bachelor of Commerce degree in International Business from the University of Victoria. In other roles he contributes his experience as a board member for other public companies.

**AJIT BHATTI****Director**

Mr. Ajit Bhatti is a seasoned technologist and investor and with over 19 years of hands-on experience in a variety of leadership roles. He has worked in the Public Sector as a Business Systems Analyst primarily working as a lead on project implementations related to IT security and Finance Systems. Many of the projects he is involved with are complicated multi-year projects with budgets exceeding \$10 million and outcomes that result in transformational changes to the organization. His venture capital investment experience includes healthcare, technology, and early-stage mineral exploration. His educational background includes a Project Management Certificate from the University of British Columbia and Bachelor of Technology from the British Columbia Institute of Technology.



# Share Capital

## LONE: TSX.V

As of February 22, 2024

Share Price C\$0.05

Shares Outstanding 80.8 M

Options 4.0 M

Warrants 6.7 M

Fully Diluted 91.5 M

Mkt Cap. (Basic) C\$4.0 M



Taycan



Boulder with Spodumene at Cyr



Outcrop at Highway



Post Forest Fire at Highway



LITHIUM ONE

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