

March 2024



LITHIUM ONE

INVESTOR PRESENTATION

Strategic Consolidation Completed
in Canada's Prime Lithium District



LONE: TSX.V | 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 13 lithium properties (49,800 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 6th 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

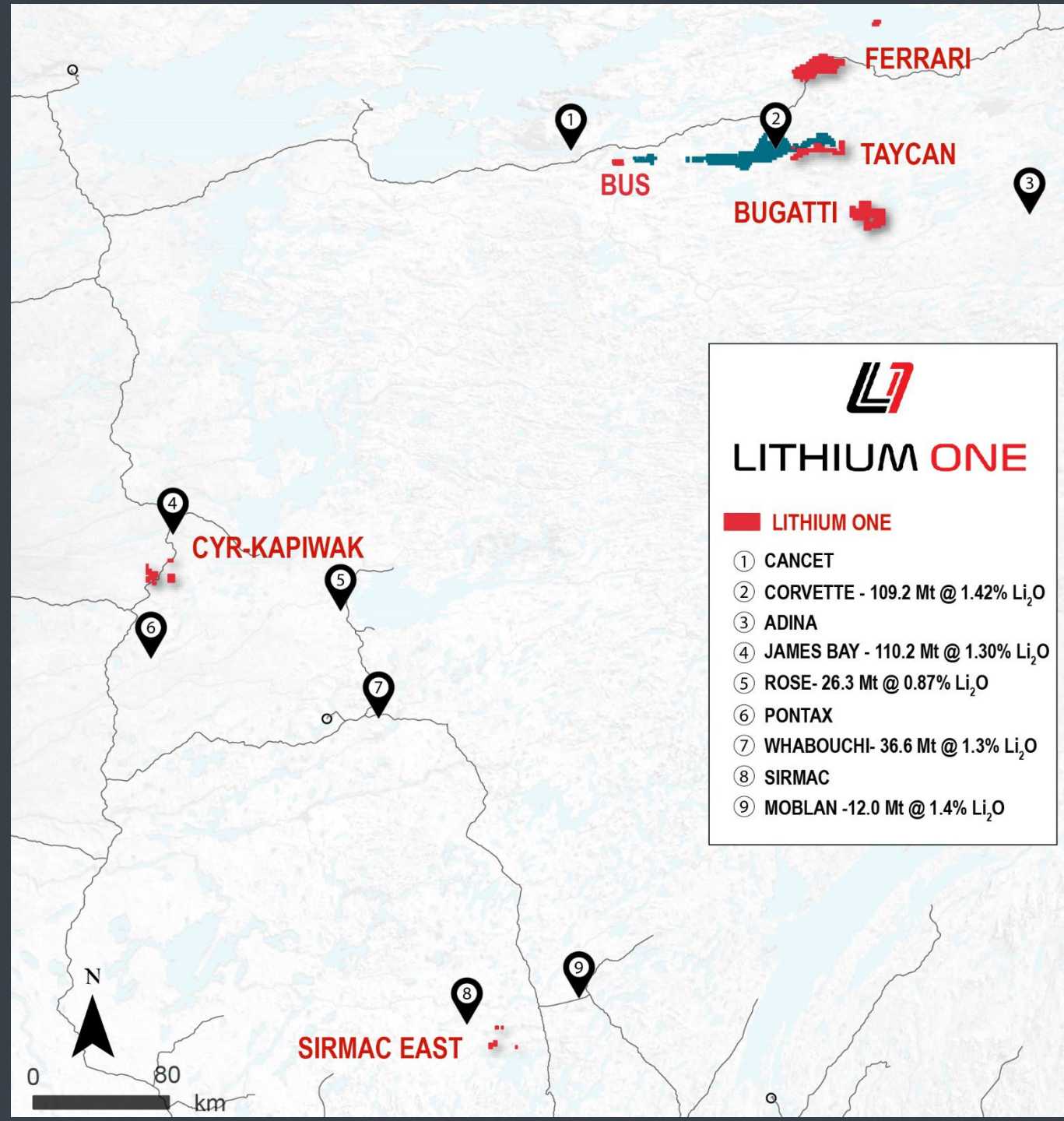
Taycan
Highway-Ferrari
Bugatti
Bus
Cyr-Kapiwak
Sirmac East



- 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

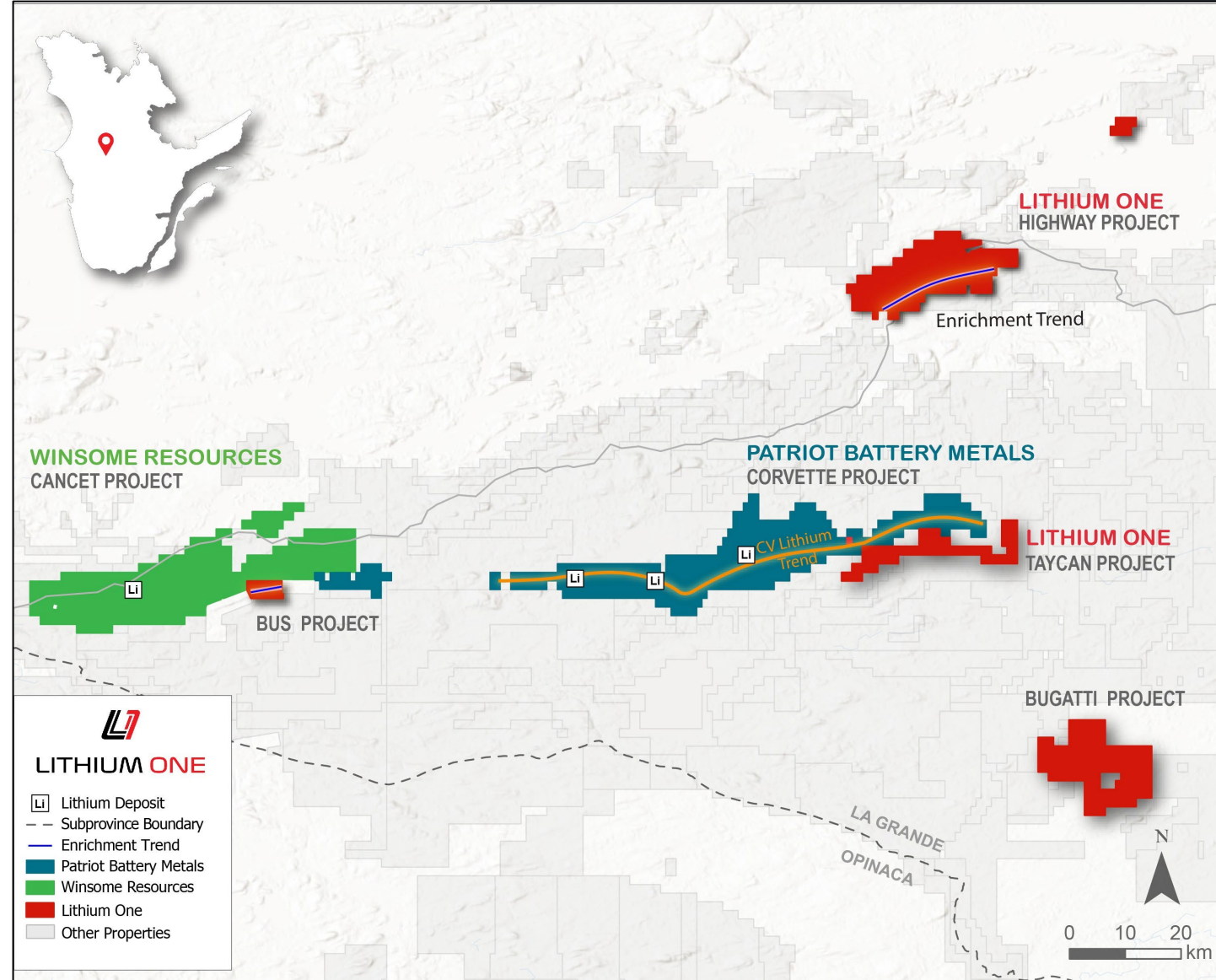
17,000 ha
in 4 Properties

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% Li_2O 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

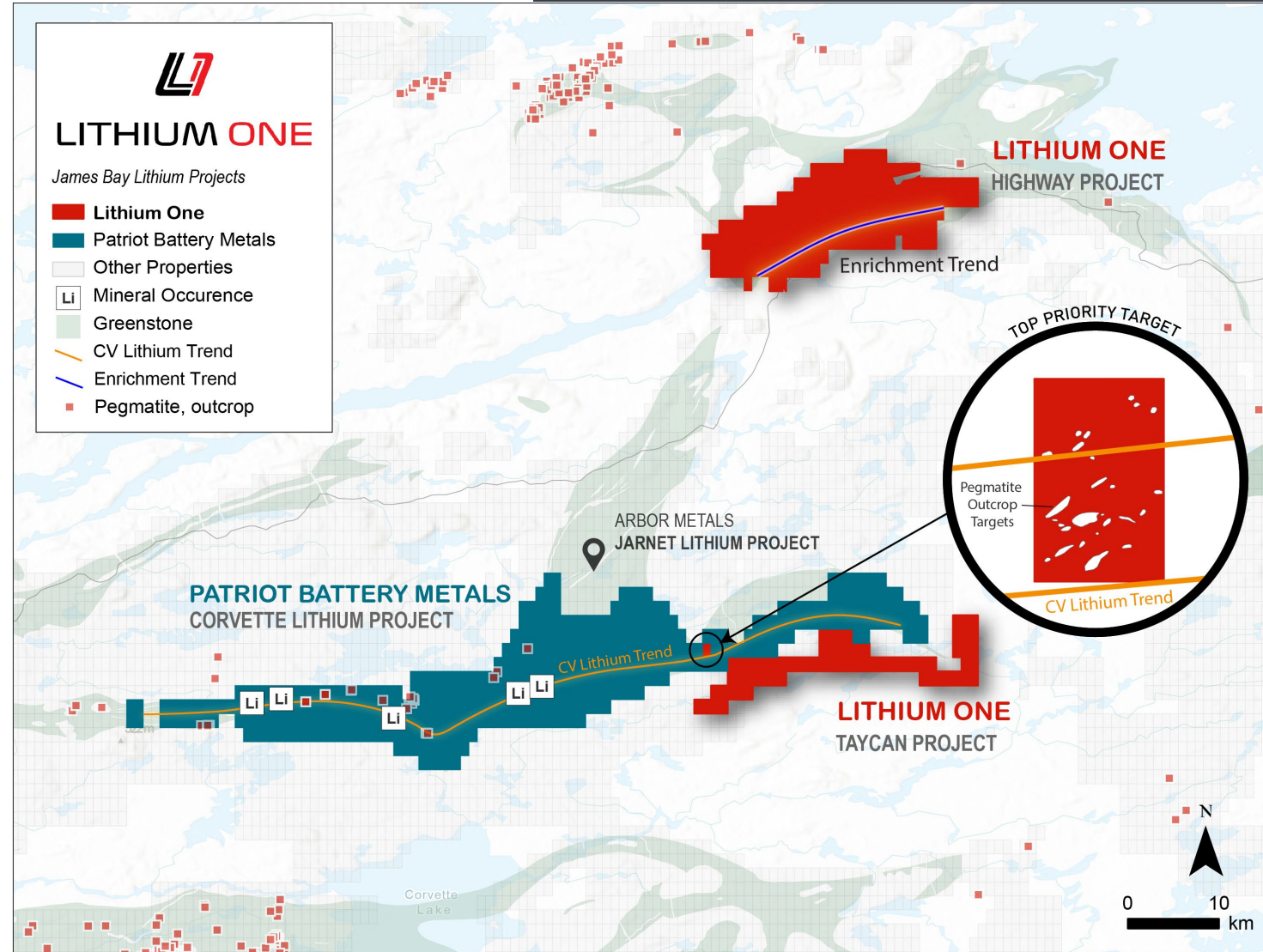
**3,600 ha
property**

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

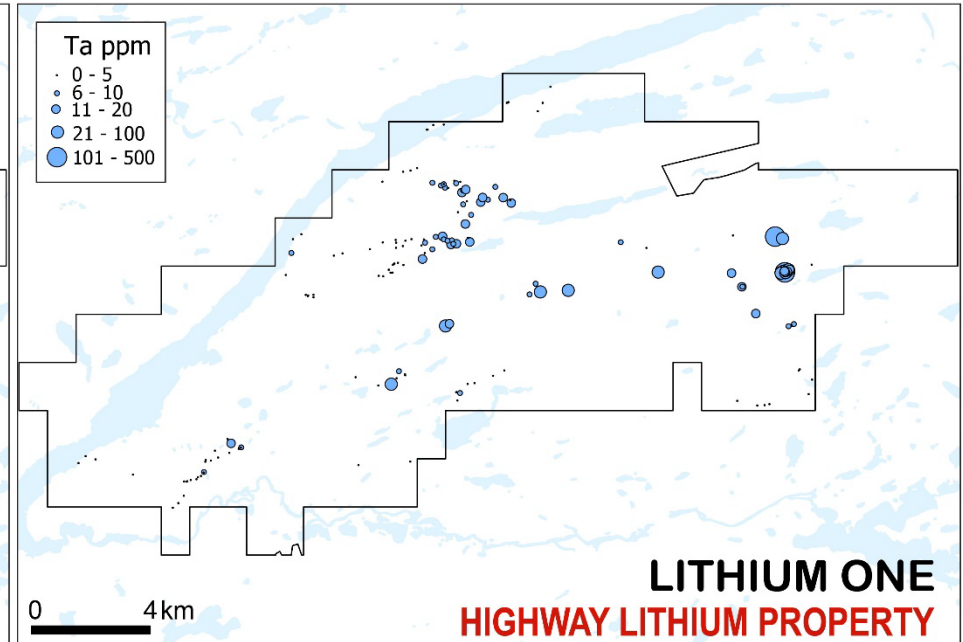
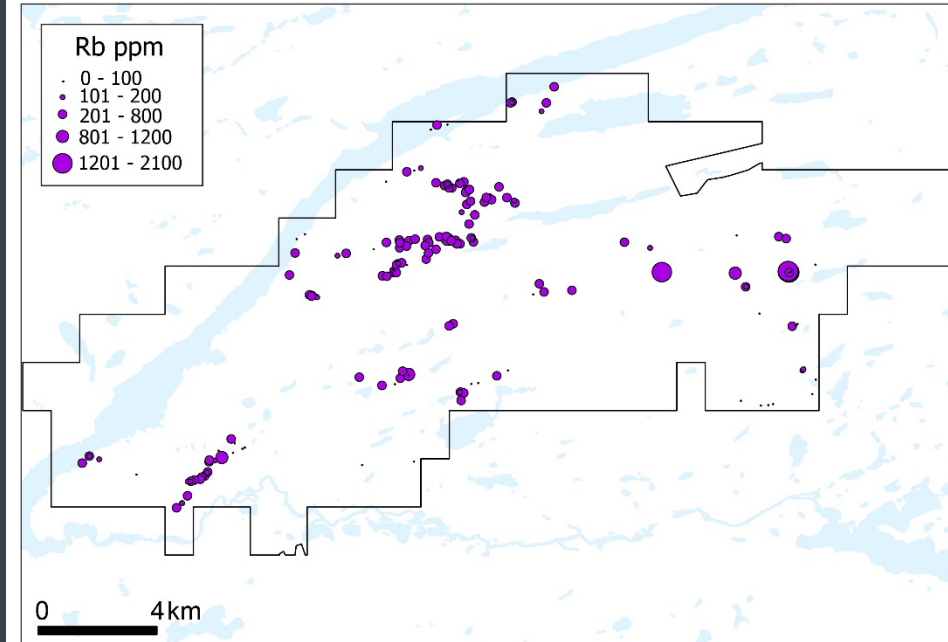
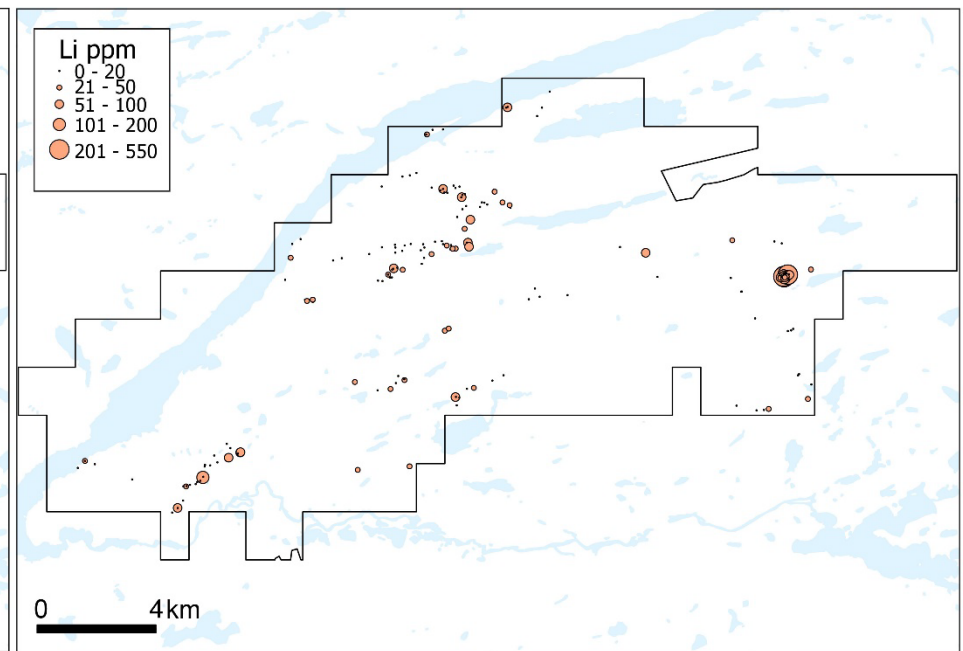
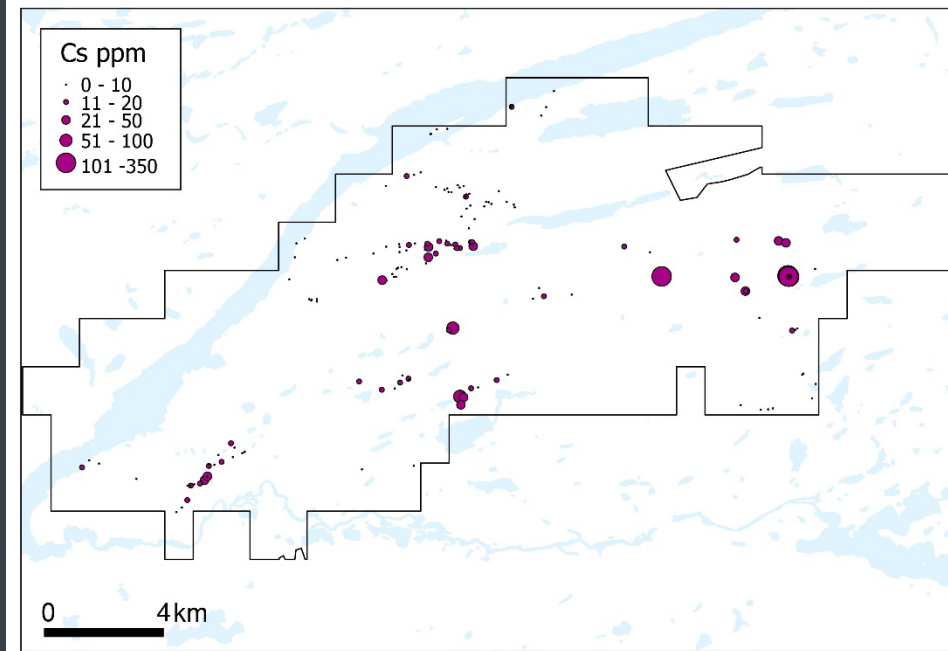


James Bay | Quebec

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

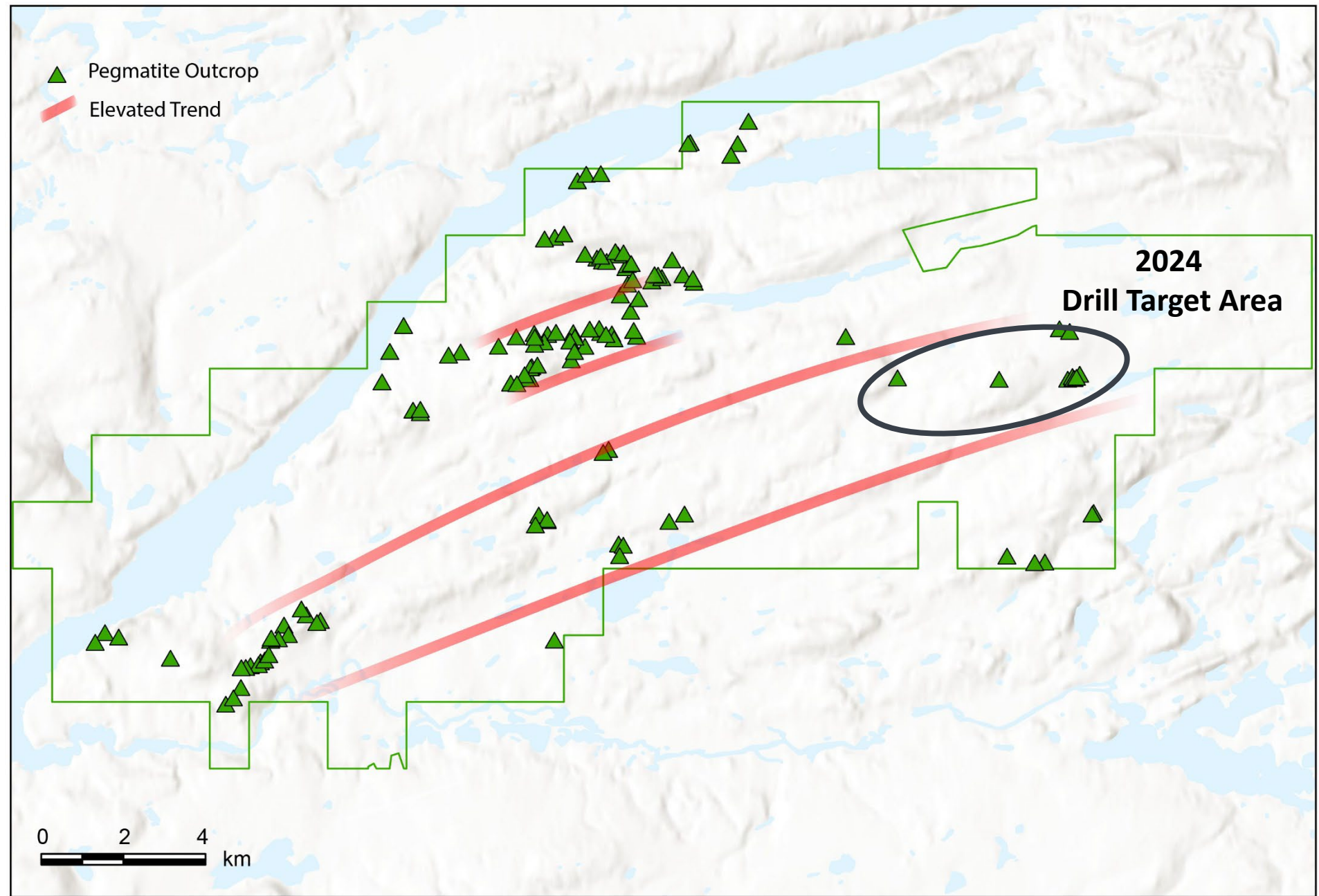
Highway-Ferrari Property

2023 Sample Results

- Abundant pegmatite mapped on property
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2024 Drill Program

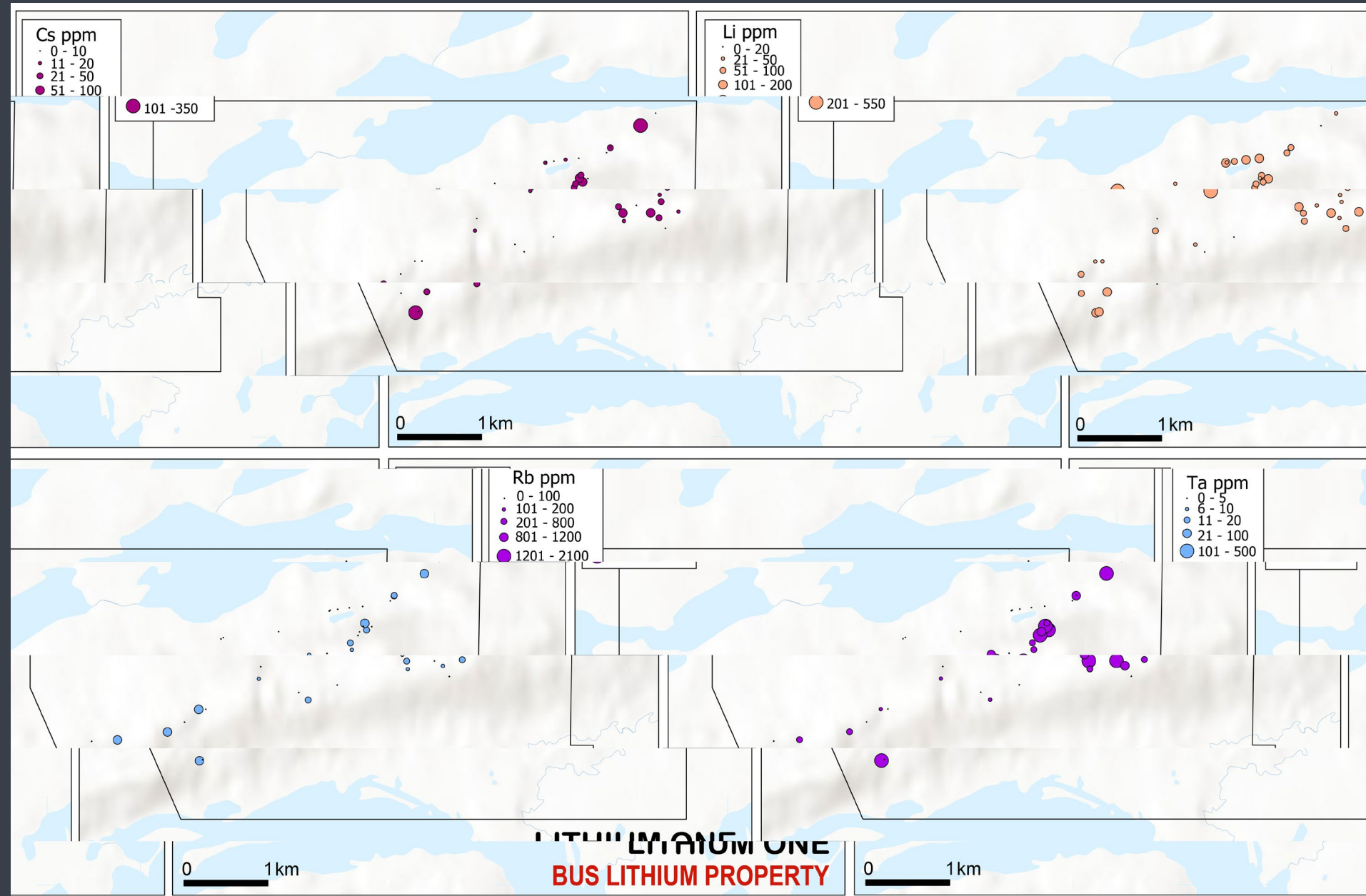
- Drill target area identified for program to begin in Q2 2024



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

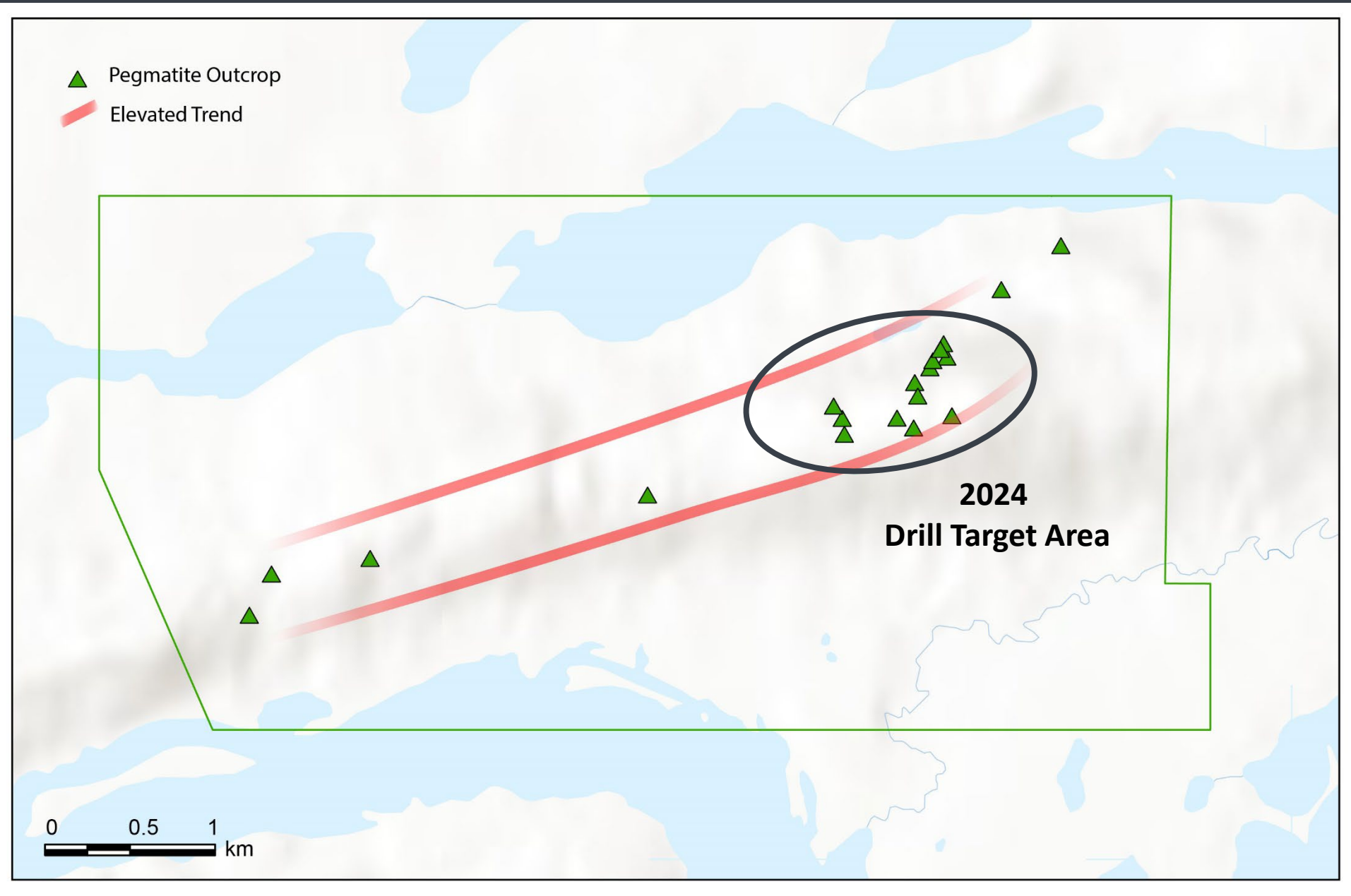
Bus Property

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

2024 Drill Program

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



Northwest | Ontario

Parks Lithium Project

SIZE

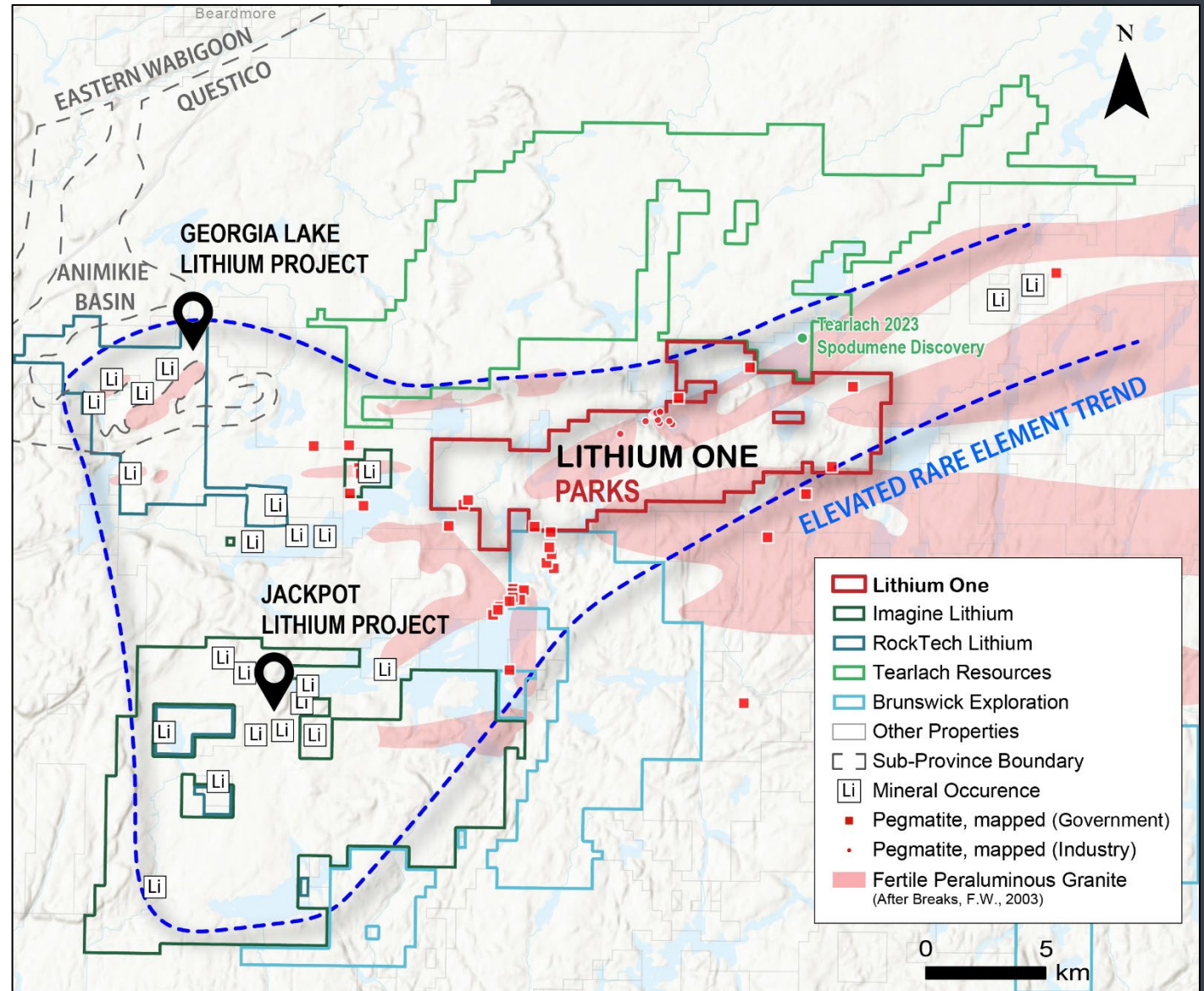
9,940 ha property in the Thunder Bay Mining District

ACQUIRED

Acquired Dec 2022



- 8 km east of Rock Tech Lithium's Georgia Lake Lithium Project with a mineral resource of 10.6 Mt at 0.88% Li_2O
- Located in the Barbara Lake pegmatite field – underlain by peraluminous S-Type fertile granites
- Pegmatites have been mapped on property and lithium occurrences on trend to the southwest and northeast of property
- Access via highway and logging road
- Robust work program completed in 2023



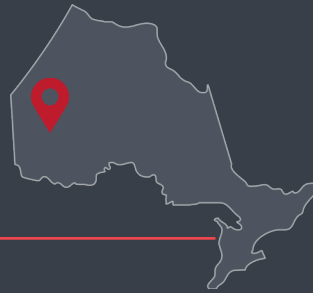
APPENDIX



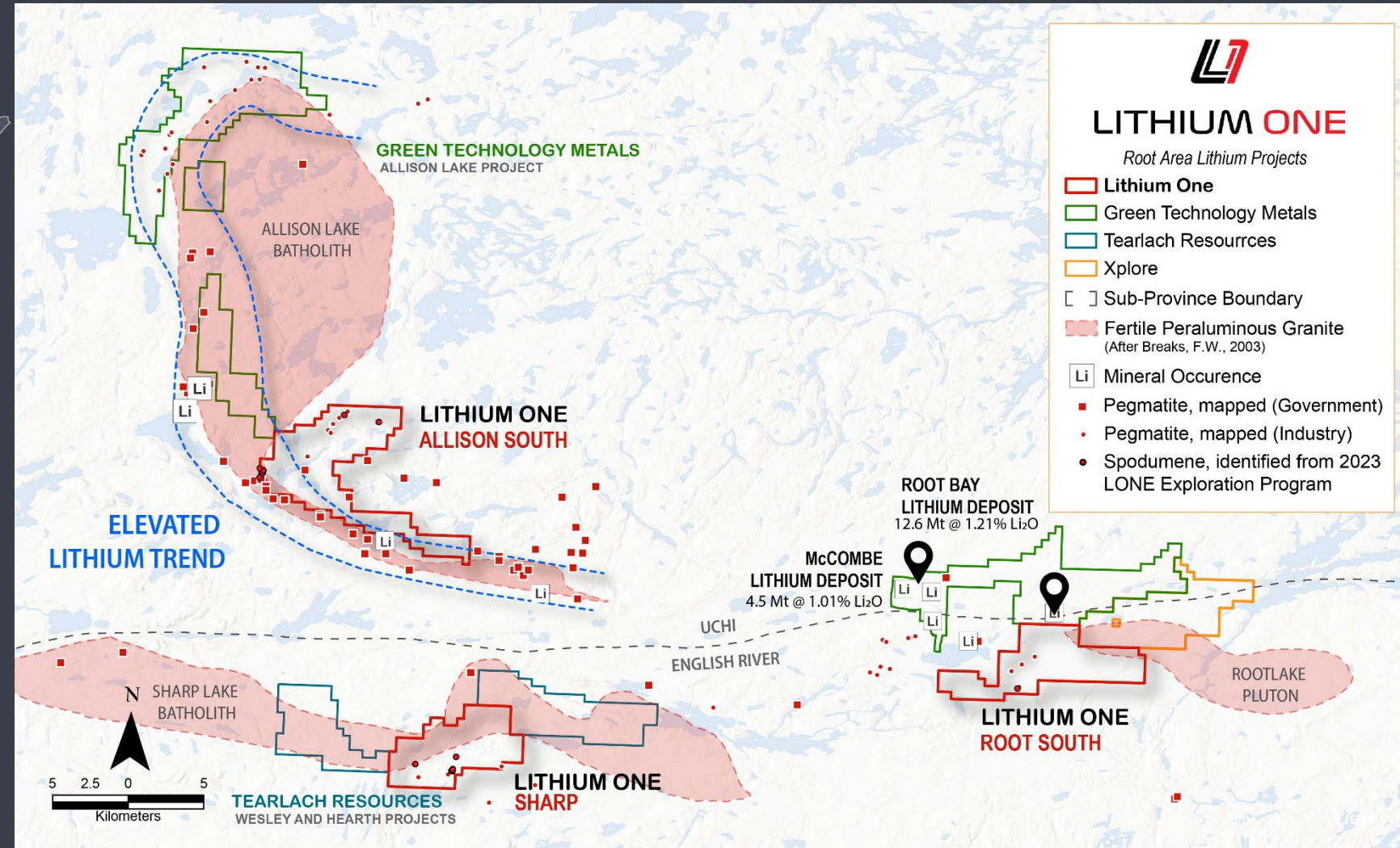
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Root Lake Trend



- **Root South** adjacent to Green Technology Metals Root project with a total mineral resource of **12.6 Mt at 1.21% Li₂O**
 - Recent drilling at Root Bay prospect located 1 km from Root South intersected 1.73% Li₂O over 17.8m
- **Allison South** located within highly prospective trend delineated by elevated lithium in rock sampling
- **Sharp** overlying S-type fertile granite with mapped pegmatites on property



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**Executive Chairman & Director**

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.

DALE GINN, P.Geo.**President, CEO & Director**

Mr. Ginn is an experienced mining executive and geologist of over 30 years based in Canada. He has led or was part of the discovery teams for the Edleston Au, Bardwell Ni, Gladiator, Hinge, 007, 777, Trout Lake, Photo, and Tartan Lake deposits. His contributions have led to approximately 10 million ounces in resource generation as well as over C\$500 million in capital raised for exploration and development projects. His experience has included both senior and junior companies such as Aston Minerals, Goldcorp, Harmony Gold, Hudbay, Westmin, San Gold, Bonterra, and others.

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.

ROBERT JEWSON**Director**

Mr Jewson is a geologist with 14 years of experience across small and large mining and exploration companies, operating in a variety of jurisdictions, and focused on a range of commodities. He has conducted both corporate and technical roles within the mining and exploration sectors inclusive of due diligence, business development, exploration management, acquisitions/divestment and corporate structuring. Examples of which include technical consulting and transaction structuring for Bellevue Gold acquisition, co-founder and consolidation of the Yalgoo Belt and vendor of a multitude of assets across a broad spectrum of commodities.

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



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info@lithiumonemetals.com

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