

# COMET LITHUM CORP

# **POSITIONED WITHIN THE NEXT MAJOR QUEBEC LITHIUM CAMPS**

November 2023 TSXV: CLIC | FSE: 8QY | CometLithium.com

## **Caution Regarding Forward-looking Information**

This presentation regarding Comet Lithium Corporation (the "Company", "Comet Lithium", "we", "us" or "our") contains statements that may constitute "forward-looking information" within the meaning of applicable Canadian securities legislation. Forward-looking information may include, among others, statements regarding the future plans, activities, objectives, operations, strategy, business outlook, development on the Company's mining properties, including the Liberty Property, francial performance and condition of the Company, or the assumptions underlying any of the foregoing, as well as statements regarding any anticipated drill program and/or any future exploration programs on the Liberty Property, or any results from such program, or from the LIDAR survey or geophysics program on the Company's mining properties. In this presentation, words such as "may", "would", "could", "will", "likely", "believe", "expect", "anticipate", "intend", "plan", "estimate" and similar words and the negative form thereof are used to identify forward-looking statements. Forward-looking information, by its very nature, is subject to numerous risks and uncertainties and is based on several assumptions which give rise to the possibility that actual results could differ materially from the Company's geophysics to forward-looking information available at the time and/or Management's good-faith belief with respect to future events and are subject to known or unknown risks, uncertainties, assumptions and other unpredictable factors, many of which are beyond the Company's control. These risks, uncertainties and assumptions include, but are not limited to, risks relating to the capital market conditions, risk that the Company might not be able to obtain the capital resources necessary to complete a drill program or any exploration program on the Liberty Property or its other mining properties, as well as those described under "Financial Instruments" and "Risk and Uncertainties in the Company's Annual Report for the fiscal year ended Decem

#### Currency

All references in this presentation to dollars and "\$" are to Canadian dollars unless otherwise specified.

#### **Market and Industry Data**

Market and industry data presented throughout this presentation was obtained from third-party sources, industry reports and publications, websites and other publicly available information, as well as industry and other data prepared by us or on our behalf, on the basis of our knowledge of the markets in which we operate, including information provided by other industry participants. We believe that the market and industry data presented throughout this presentation is accurate and, with respect to data prepared by us or on our behalf, that our opinions, estimates and assumptions are currently appropriate and reasonable, but there can be no assurance as to the accuracy or completeness thereof. The accuracy and completeness of the market and industry data presented throughout this presentation are not guaranteed and the Company makes no representation or warranty, express or implied, as to the accuracy of such data and no reliance should be placed on, the fairness, accuracy, completeness or correctness of the market and industry data or any other information or opinions contained herein, for any purpose whatsoever. Actual outcomes may vary materially from those forecast in such reports or publications, and the prospect for material variation can be expected to increase as the length of the forecast period increases. Although we believe it to be reliable, the Company has not independently verified any of the data from third-party sources referred to in this presentation, analyzed or verified the underlying studies or surveys relied upon or referred to by such sources, or ascertained the underlying market, economic and other assumptions relied upon by such sources. Market and industry data is subject to variations and cannot be verified due to limits on the availability and reliability of data inputs, the voluntary nature of the data gathering process and other limitations and uncertainties inherent in any statistical survey.

#### **Qualified Person:**

Martin Demers, P. Geo (ogq #770, APEGNB L5980, PGO #3785), registered in the Provinces of Québec, New Brunswick, and Ontario a consultant to Comet Lithium, is a qualified person under National Instrument 43-101 - Standards of Disclosure for Mineral Projects. He has reviewed the technical contents of this presentation and has approved the disclosure of the technical information contained in this presentation.

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# **Comet Lithium Highlights**

Right place, Right time



- Strategic Location: Portfolio of properties located in the heart of Quebec's prolific James Bay region: 1. Liberty property adjoins Winsome Resources' growing Adina deposit.

- 2. Troilus East property adjoins Troilus' major Cu-Au deposit and near Sayona's Moblan Li deposit. 3. Pontax East and West properties adjoins LI-FT's Pontax property, their largest Li anomaly in Quebec. 4. Triple Lithium properties on the extensions of Livent's Wabouchi construction-phase project. 5. Additional exposure to gold through Grog property in NB, Canada and Ducran in Quebec.
- **Strong Leadership:** A proven team that has financed, developed and delivered projects globally, with a strong access to capital & network.



**The Right Place:** The Liberty property is located within the Adina-Liberty-Galinée corridor along the Trieste formation. Comet has identified favorable mineralogical indicators. High-resolution satellite images support structural continuity of the Adina-Galinée corridor. Gravity survey to further confirm.

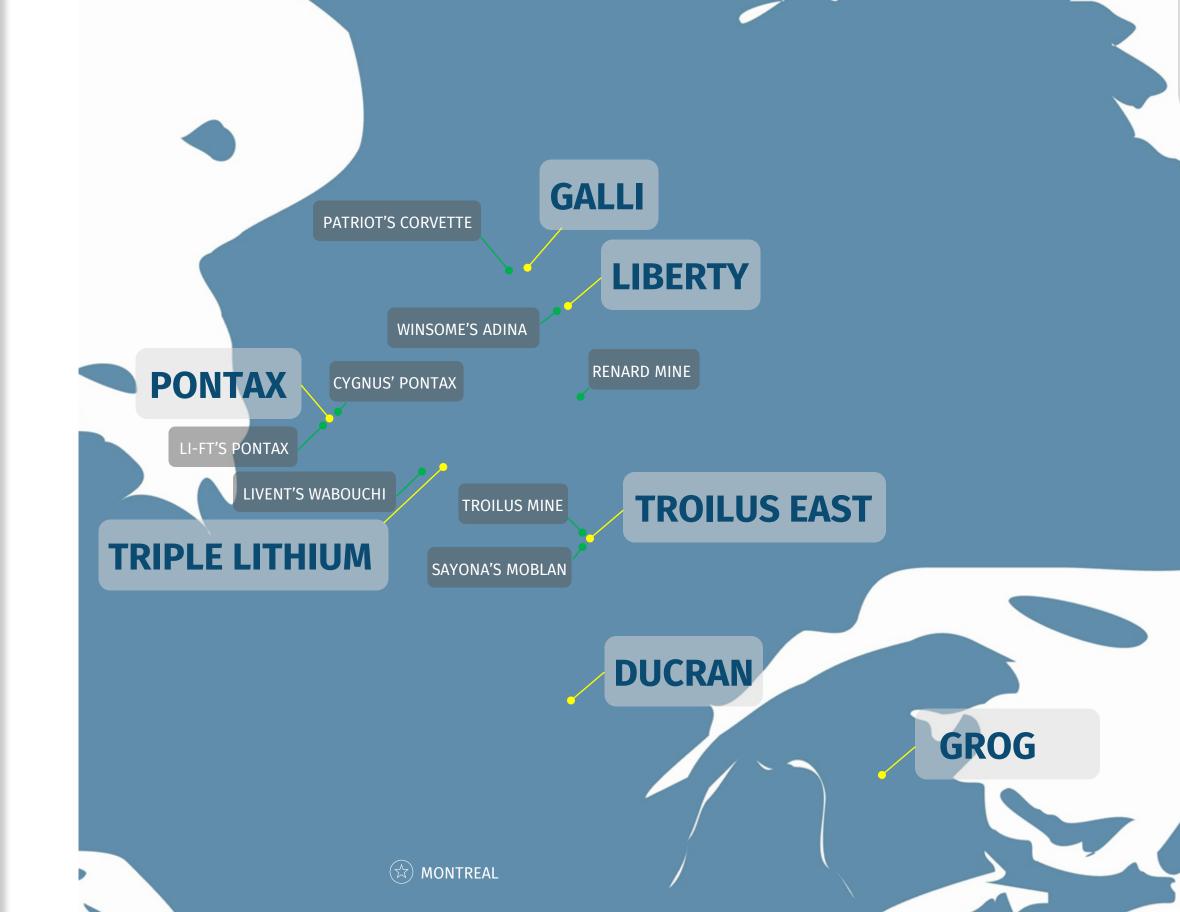


The Right Time: Quebec positioning to become the major Lithium supplier of North America's growing electrification effort, translating to strong governmental and financial support.



## **Comet Lithium Portfolio**

Well Positioned Properties Adjacent to Well-Financed Operators





- ✓ Adds leverage
- Lowers risk
- ✓ Enhances discovery potential



## **Liberty Lithium Property Highlights** Strong Discovery Potential

#### **Great Location:**

- 650 meters east of Winsome's Adina project.
- 50 km from the Renard Diamond mine.
- 55 km from Mirage camp.

#### **Promising Features:**

- Numerous pegmatite outcrops and glacial boulders were identified on the Liberty ground.
- Promising mineralogy and crystallization texture usually associated with spodumene-bearing pegmatites.
- Close spaced ground gravity at Adina has identified pegmatite targets nearby Liberty ground boundary.

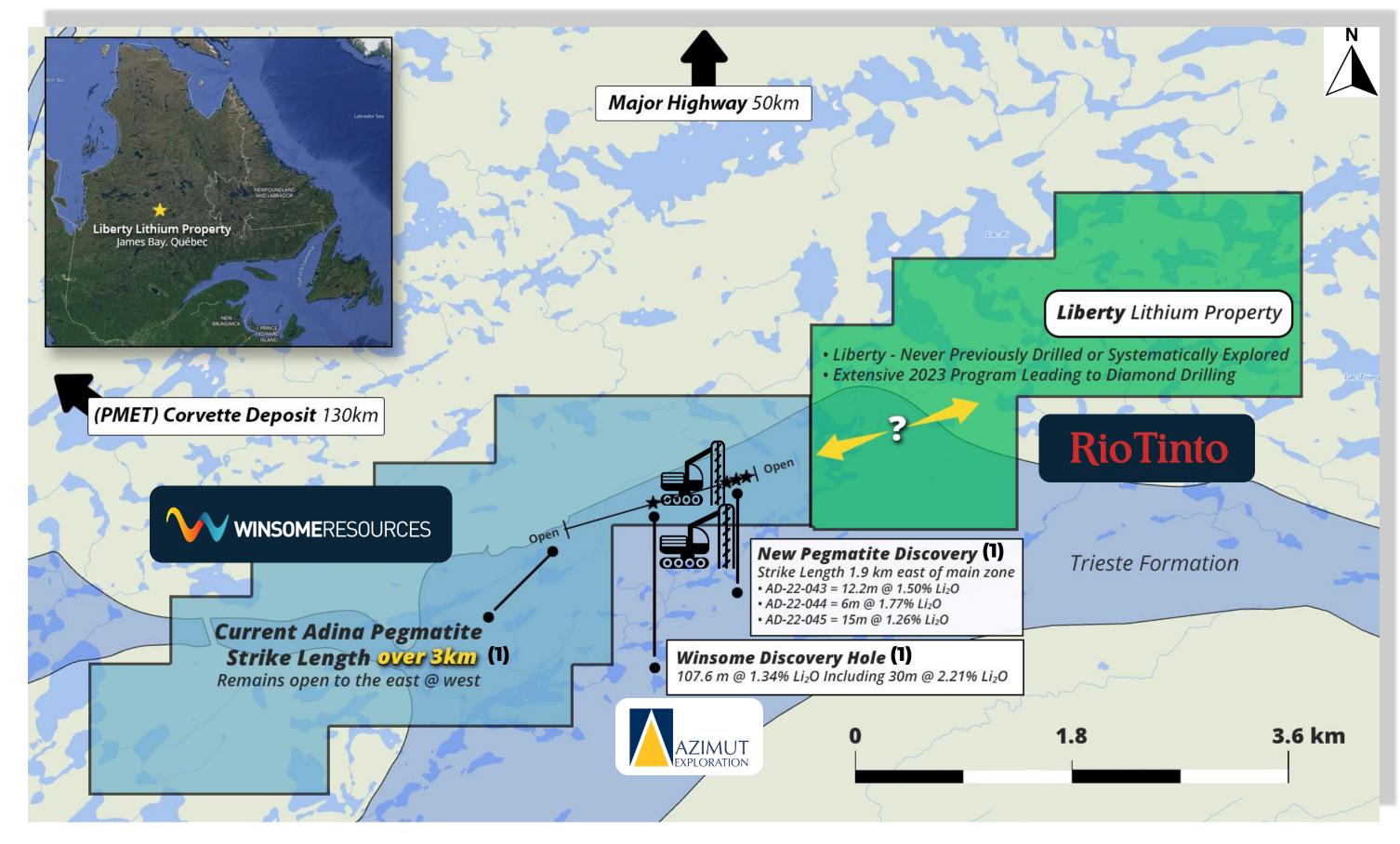
## **Favorable Structural Settings:**

- 5 primary regional structures located in the amphibolite unit are cross-cut by E-NE structures.
- 10 identified structural intersections along strike with Adina could potentially host pegmatite.
- Additionally, the favorable structural setting at Liberty continues for over 6 km to the northeast.

init are cross-cut by E-NE structures. na could potentially host pegmatite. ntinues for over 6 km to the northeast.



## **Liberty Lithium Property** Strategically Positioned between Three-Well Financed Operators



Source: Winsone Resources' press release dated April 3, 2023: <u>https://wcsecure.weblink.com.au/pdf/WR1/02650507.pdf</u> (1)

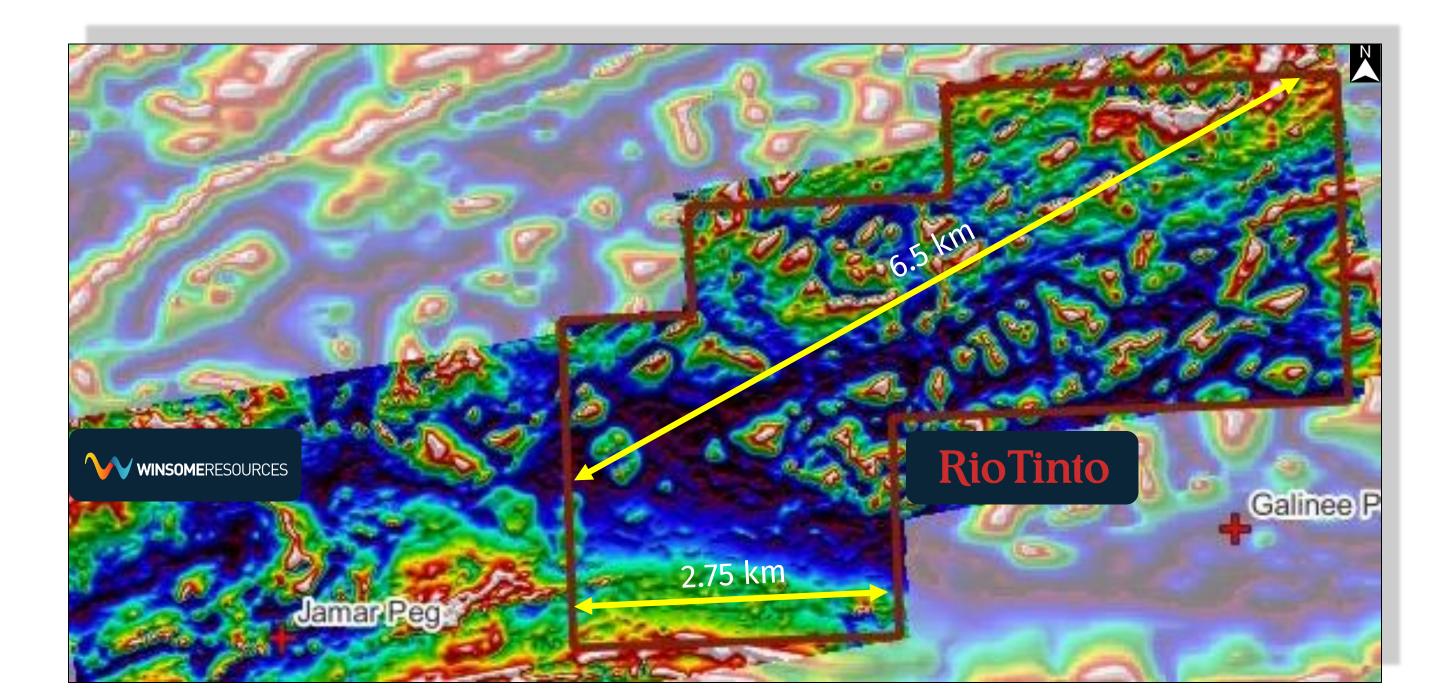


## **Liberty Lithium Property**

High Resolution Magnetic Survey – totaling 431 line km at 50-meter line spacing

### **Key Highlights from High-Resolution Survey**

- 2.75-km-long by 500m wide low magnetic corridor is on strike with Winsome's pegmatite system.
- Identified a second strong magnetic contrast extending for 6.5 km in the northern half of Liberty.
- These two trend orientations clearly connect to the west with the Adina pegmatite system.



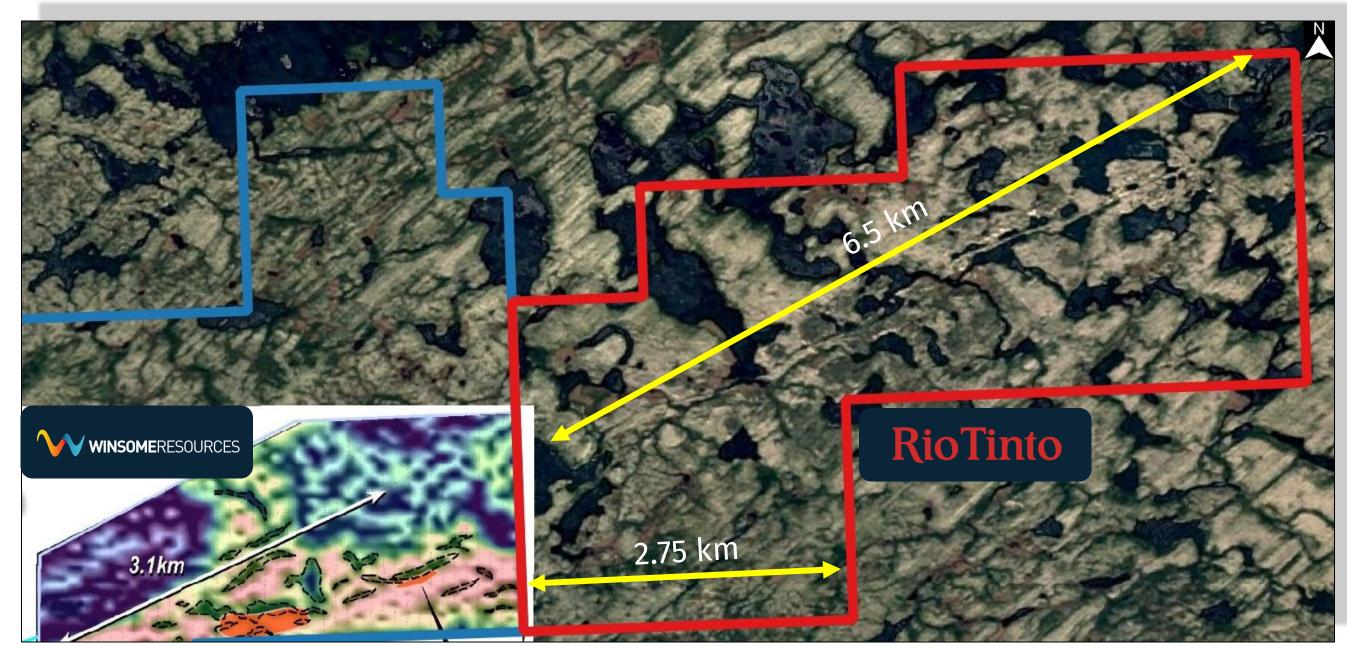


## **Liberty Lithium Property**

Gravity Survey – A Key Exploration tool with Proven Success

#### **Key Exploration Tool at Adina:**

A key tool in Winsome's exploration strategy is the use of close spaced ground gravity surveys to delineate contacts between pegmatites, amphibolites and granitoids by mapping density changes. The intrusion of pegmatite swarms into mafic and ultramafic basement rocks at Adina is anticipated to be expressed as a detectable, subdued gravity response. Station spacing 20m x 100m.





# Liberty Lithium Property Neighboring Exploration Programs

Active Camp

- ✓ 7+ active drills
- ✓ 3 active drilling program
- ✓ +55,000 meters of drilling within 2.5km

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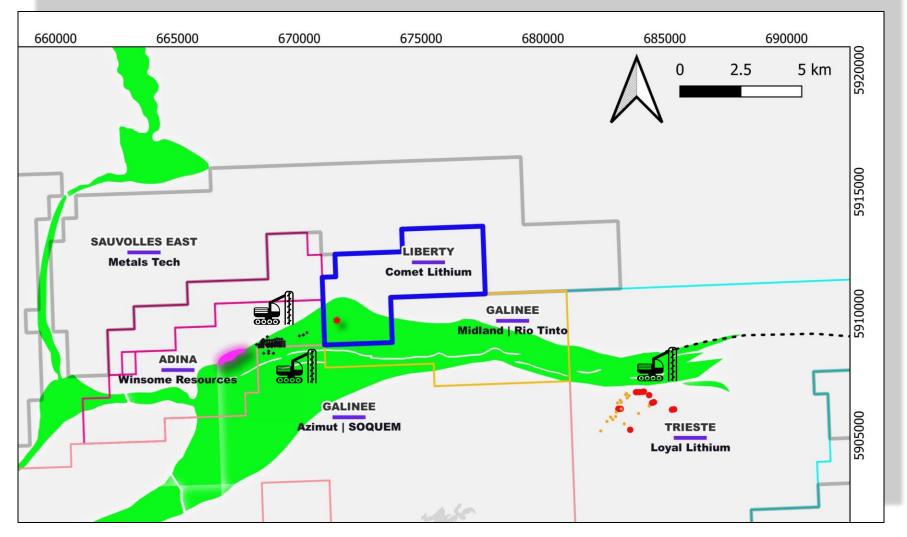
#### Adina: (650 meters from boundary)

- 5 active drill rigs
- Completed over 23,000 meters
- Program will cover +50,000 meters
- Focus on extending mineralization along strike and testing for new pegmatite swarms



#### Galinée: (1.5 km from boundary)

- 1 active drill rig
- Completed 2,500 meter program
- Expanded to 5,000 meter program
- Four initial holes have intercepted spodumene pegmatites





## Galinée: (east of Liberty)

- Drill planning in progress
- Spodumene-bearing pegmatite dykes identified over at least 600m strike length at Iceberg Showing with highgrade grab samples grading up to 7.2 % Li2O

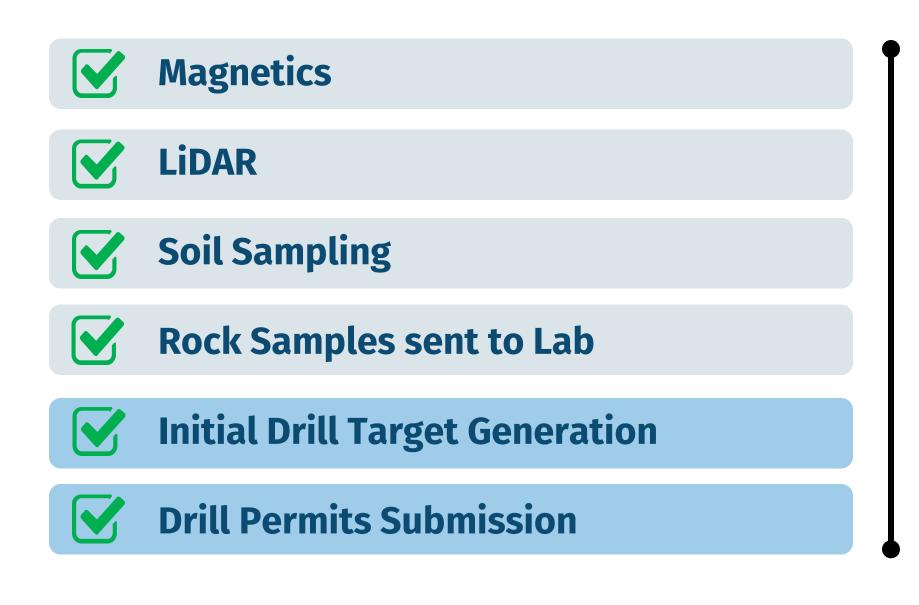


#### Trieste: (east of Liberty)

- 1 active drill rig
- Completed 2,000 meter program
- All drill holes to date have intercepted spodumene bearing pegmatite



## Following A Systematic Approach





**Geophysics to Refine the Drill Target** 



**Drilling Contract and Team Mobilization** 



**Drilling Commencement** 

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#### **Opportunity**

- De-risking upcoming drill program with additional geophysics.
- Results from surface sampling carried out to date.
- Ongoing mineralogical identification and interpretation.
- Implementation of drill program inside an area mostly determined by the along strike continuity of the Adina Corridor.



## **Other Strategic Assets**

Unparallel positioning through additional assets

#### **TROILUS EAST**

Target: Lithium, Copper & Gold Over 20 km of strike length in the Frotet-Evans Greenstone Belt

#### **PONTAX PROPERTY**

Target: Lithium Next to one of the most extensive Li anomaly in the Province of Quebec

#### **TRIPLE LITHIUM**

Target: Lithium Located on strike with the Wabouchi Deposit

#### GALLI

Target: Lithium Located 20km east of Patriot's Corvette

#### DUCRAN

Target: Gold, Silver & Copper Located 15 km south of the town of Chapais

#### **GROG & NORTHEAST**

Target: Gold Large gold system in New Brunswick, with similarities to Haile gold mine

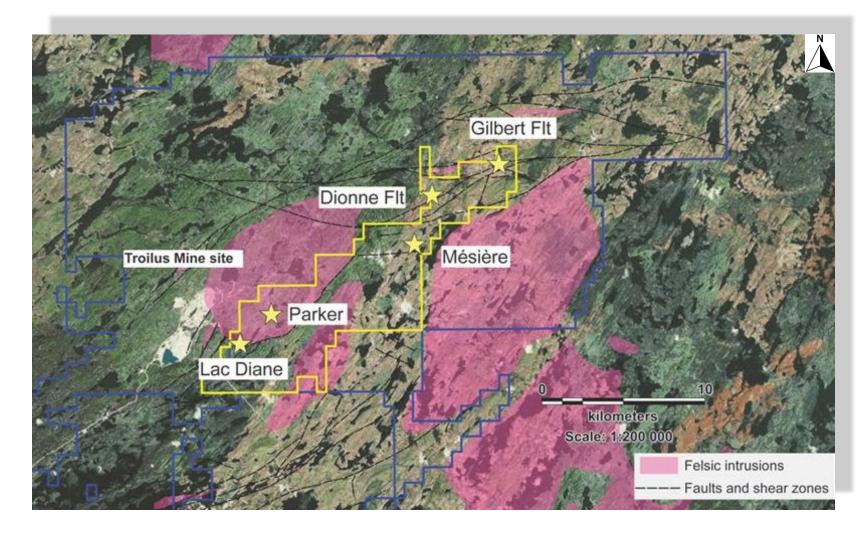


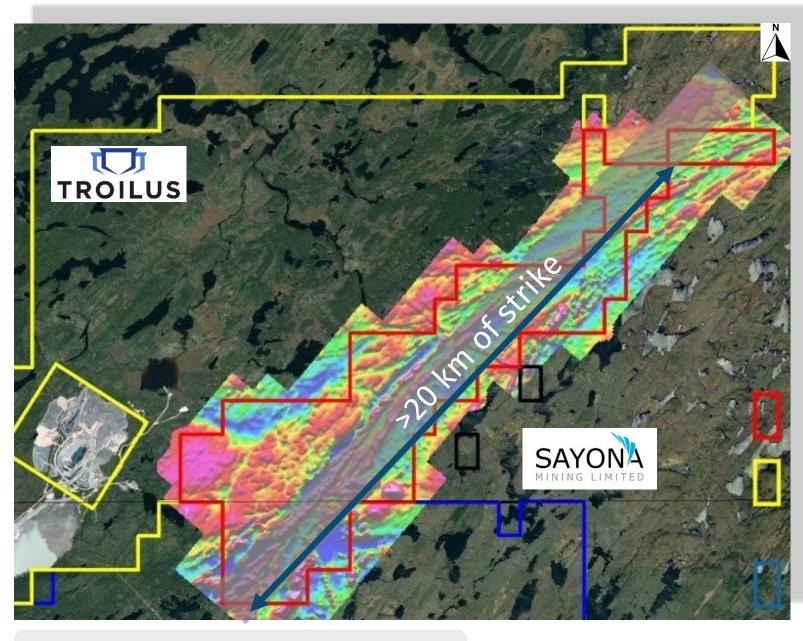
## **Troilus East Property Lithium & Copper Gold Targets**

Frotet-Evans Greenstone Belt - Over 20 km of strike length

#### **LITHIUM TARGETS**

- Never explored for Lithium, several Lithium anomalies exist and were identified by Comet
- All 5 initial targets follow a NE alignment along the SE flank of the Parker granite intrusion
- Elements such as **scandium, tin** and **tungsten** are present in the environment of some of the targets





#### **GOLD & COPPER TARGETS**

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2 km from a deposit containing 11.21 Moz Indicated of Gold & Copper mineralization Historical IP signature suggest a parallel

structure to Troilus Gold



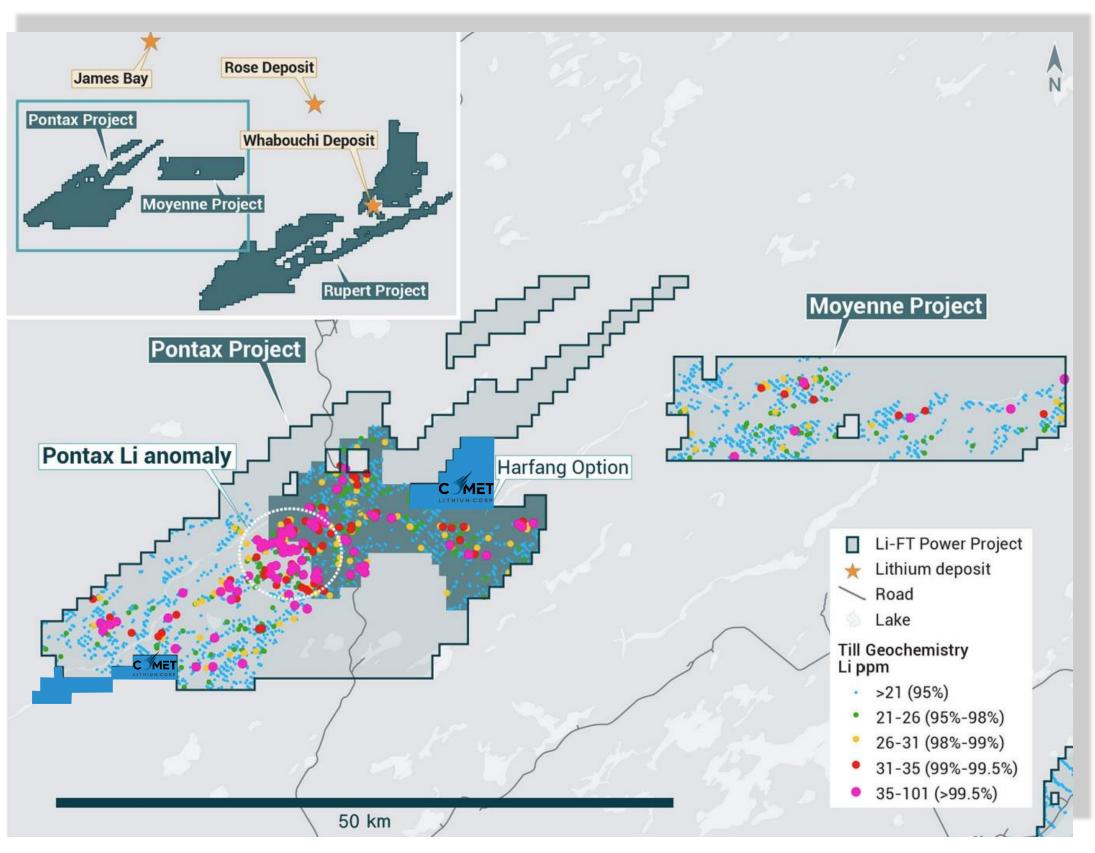
## **Pontax Property** Newly acquired land package

76 mining claims within an extremely active hard rock lithium district **and royalty free**.

The claims are situated near LI-FT's Pontax Project which contains on the most extensive **Li anomaly** in the Province of Quebec.

The claim group are highly accessible as the area is 4km from the James Bay Road (Route Billy-Diamond Highway) which is maintained year-round and offers one of the only routes into the James Bay region of Quebec.

The Pontax claims are located within the Anatacau-Pivert greenstone belt, a thin band of supracrustal rocks that occurs between the La Grande granitoid-gneiss terrane to the east and the Nemiscau sub-province to the west.



\* Source: LI-FT Power Public Filings



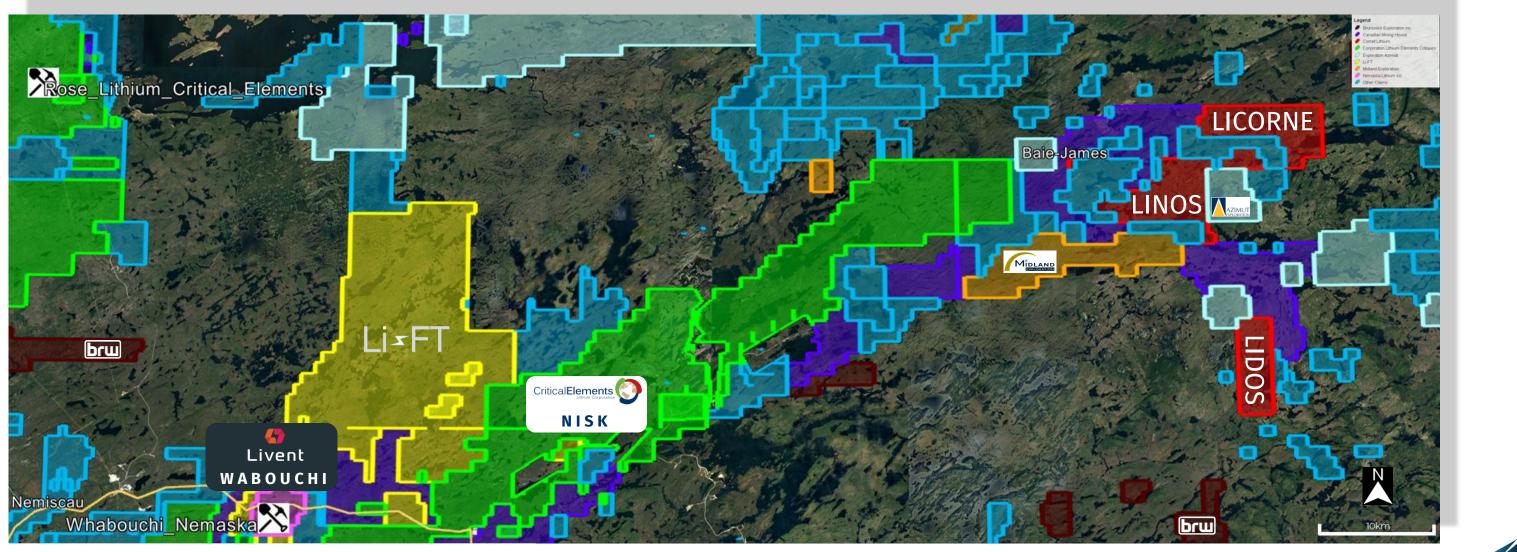
# **Triple Lithium Property**

Lidos-Linos-Licorne

The 3 properties collectively encompass over 10,000 hectares of prospective geology – part of the Rupert-Cabot structural corridor, where a strong density of granitic pegmatite have been previously mapped.

All three properties are located on strike with Livent's Wabouchi Deposit, which is the second richest Spodumene deposit found in James Bay, Québec

Very little historical work has focused on the Lithium potential in this area of the Rupert-Cabot structural corridor.





## **Management Team & Board of Directors**

#### Vincent Metcalfe

**Executive Chairman** 

Accomplished executive with domestic and international experience in the metals and mining sector. Co-founder, CEO and Chair of Nomad Royalty which was acquired by Sandstorm. Held a number of officer and senior executive roles with TSX and NYSE listed resource companies within the Osisko group of companies. Helped several companies advance and develop mining projects.

#### Vincent Cardin-Tremblay VP Exploration

Accomplished geologist who brings national and international experience in exploration and mine geology operating in the Americas and Africa. Was VP, Geology for Nomad Royalty. Prior, he was VP, Geological Services at Harte Gold. He worked as Director, Exploration and Geology at Golden Star Resources Inc. and Geology Superintendent at the Rosebel mine in Suriname for IAMGOLD. Also worked for Freeport-McMoRan, and for Glencore at the Matagami and Raglan mines.

#### Mansoor Jan Niazi

Interim President/CEO

Mansoor Jan has spent 18 years of his career in the mining industry. Having started his mining career in 2007 as a graduate with a Rio Tinto majorityowned alumina refinery at Gladstone, Queensland, Mansoor went on to a corporate role in Brisbane to work in Energy Rio Tinto's Business Development division. He then moved to BHP in 2015, working in business planning, logistics, business development and technology functions in both Brisbane and Chile. Mansoor holds a BA / MSc Economics and a Master of Commerce from University of New South Wales.

### Sylvain Champagne

Chief Financial Officer & Director

Mr. Champagne is the Chief Financial Officer of the Comet Lithium Corporation. He is also Chief Financial Officer and a Director of Visible Gold Mines Inc.

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#### **Board of Directors**

Vincent Metcalfe Chair & Director

**Sylvain Champagne** Chief Financial Officer & Secretary

**Jordan Potts** Director

**Sébastien Bellefleur** Director

Jean-François Madore Director

**Paul Blatter** Director

Highlight denotes new additions to Management team and Board of Directors



## Exploration Campaign 2023-2024

**Drill Program Evaluation:** The inaugural drill program is being evaluated based on structural lineament patterns connecting the Adina trend with the Liberty Property and the most recent field data from Galinee.

**Drill Target Definition:** Gravity survey results to refine drill targets.

**Drilling Strategy:** Multiple drill holes have been identified for an expected drilling program within the Trieste volcanic formation, which hosts spodumene bearing pegmatite.

#### **Rapidly moving toward first targets**

- The exploration team has completed an initial ground program covering approximately 90% of the 20 sq. km Liberty Property.
- A total of 508 rock and soil samples have been collected at Liberty. Results are expected in the near future.
- Exploration quickly transitioned to its second phase involving a soil survey to help identify drill targets.



## **Share Structure**





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**Positioned Within The Next Major Quebec Lithium Camps** 

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## **Troilus East Property**

Frotet-Evans Greenstone Belt



Troilus East

#### Geological characteristics

**LITHOLOGIES**: Diorite breccia, amphibolite, felsic to intermediate volcanic. Cross cut by felsic dykes.

**DEFORMATION AND STRUCTURE:** Concordant transposed mineralization and alteration following tightly folded sequence.

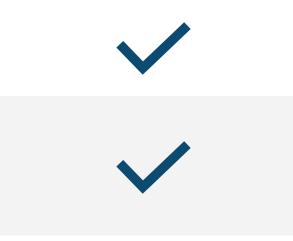
**ALTERATION:** distal silicification, more proximal biotite-amphibole, closely related sericite.

**MINERALIZATION:** 1-5 % disseminated sulfides (pyrite, chalcopyrite, pyrrhotite), sulfides bearing quartz veins, volcanogenic polymetallic sulfides.





#### **Troilus** 11.21Moz Indicated\*





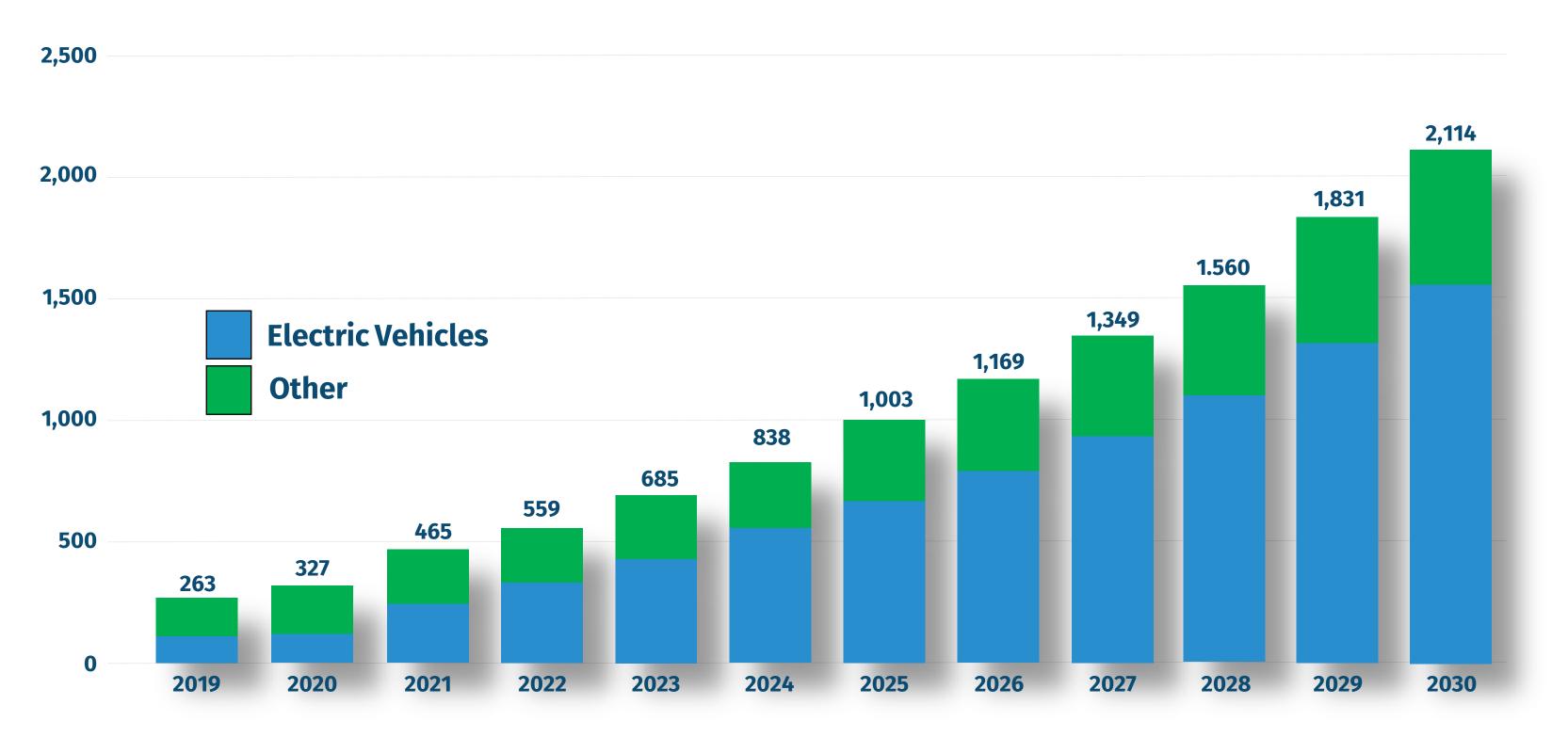




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## **Global Lithium Demand – Electric Vehicles**

Lithium Drives the Electric Revolution.



Source: World Economic Forum

https://www.weforum.org/agenda/2022/07/electric-vehicles-world-enough-lithium-resources/





20

## **Demand for Lithium to Continue to Grow**

Major Automakers are planning for the market transition to EV's

Automaker	Announced	Ambition
Toyota	2021	<b>3.5 million</b> annual electric car sales <b>by 2030</b> ar
Volkswagen	2021	All-electric vehicles to exceed <b>70% of Europea</b>
Ford	2022	1/3 of sales to be fully electric by 2026 and 50
BMW	2021	50% of vehicles sold to be fully electric by 203
Volvo	2021	Become a fully electric car company <b>by 2030</b>
Geely	2021	20% of car sales to be electric by 2025
Mercedes	2021	All newly launched vehicles will be fully electr
<b>General Motors</b>	2022	30 EV models and BEV production capacity of

**Source:** https://www.iea.org/reports/global-ev-outlook-2022/trends-in-electric-light-duty-vehicles

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and the rollout of 30 BEV models

an and 50% of Chinese and US sales by 2030

**0% by 2030**, with all-electric sales in Europe by 2030

**30** or earlier

ric from 2025

1 million units in North America by 2025



# **Lithium Market Surge**

**Rising Demand for Electric Vehicles** 

## **Market Demand/Supply**



12

10





of Metric

Millions

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*Source:* BloombergNEF Transition Metals Outlook 2023. Data as of 6/30/2023. Figures are for lithium carbonate equivalent. \*McKinsey & Company. Lithium Mining: How New Production Technologies Could Fuel the Global EV Revolution, April 12, 2022. https://sprott.com/insights/special-report-electric-vehicles-and-the-growing-opportunity-for-lithium-miners/?alttemplate=printblogarticle

Lithium Supply

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