



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

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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, financial performance and condition of the Company, or the assumptions underlying any of the foregoing, as well as statements regarding any anticipated results from its 2023 exploration programs and/or any future exploration programs (including any drill program, survey or geophysics survey) on the Company’s mining properties, including the Liberty property, or any results from such programs. 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 statements should not be read as guarantees of future performance or results, and will not necessarily be accurate indications of whether, or the times at or by which, such future performance will be achieved. 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 expectations expressed in or implied by such forward-looking information and no assurance can be given that any events anticipated by the forward-looking information will transpire or occur. Forward-looking information is based on 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 its mining properties, including the Liberty property, as well as those described under “Financial Instruments” and “Risk and Uncertainties in the Company’s Annual Report for the fiscal year ended December 31, 2022, a copy of which is available on the Company’s SEDAR+ profile at <https://www.sedarplus.ca>, and could cause actual events or results to differ materially from those projected in any forward-looking statements. The Company does not intend, nor does the Company undertake any obligation, to update or revise any forward-looking information contained in this presentation to reflect subsequent information, events or circumstances or otherwise, except if required by applicable laws

## 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:

Vincent Cardin-Tremblay, P. Geo (ogq #1386, PGO #3347), registered in the Provinces of Québec, and Ontario is Vice President Exploration to Comet Lithium, is a qualified person under National Instrument 43-101 - *Standards of Disclosure for Mineral Projects* (“NI 43-101”). He has reviewed the technical contents of this presentation and has approved the disclosure of the technical information contained in this presentation.

## Cautionary Note regarding Winsome Mineral Resource Estimate

The Mineral Resource Estimate (“MRE”) on the Adina property of Winsome Resources Limited (“Winsome”) referred to in this presentation has been classified by Winsome as Inferred resources and reported in accordance with the JORC Code, 2012 edition (the “JORC Code”). The JORC Code has been accepted for current disclosure rules in Canada under NI 43-101. The meaning of mineral resources under the JORC Code differs from that of the CIM Definition Standards. There are no technical report supporting the MRE as this is not required under JORC Code. Readers must be aware that the technical information relating to MRE has been obtained from a press release of Winsome dated December 11, 2023 (the “Winsome Press Release”) and such information has not been verified by the Company’s Qualified Person but is believed to be reasonably reliable. While the Company has determined that the MRE is relevant to its Liberty property given that the Liberty property and Adina property are adjacent to each other and Liberty property is on strike with Andina’s mineralized pegmatites in addition that Winsome has identified pegmatite targets located less than 50 meters away from the Adina-Liberty claim border. Readers are cautioned to not place undue reliance on the MRE as it is not necessary indicative of the mineralization that may be encountered on the Liberty property and the MRE does not mean or imply that economic deposits exist on the Liberty property. Please refer to the Winsome’s press release dated December 11, 2023, for more details on the MRE.

Readers are also cautioned that mineral resources are not economic mineral reserves and that the economic viability of resources that are not mineral reserves has not been demonstrated. The estimate of mineral resources may be materially affected by geology, environmental, permitting, legal, title, socio-political, marketing or other relevant issues. Under NI 43-101, estimates of inferred mineral resources may not form the basis of feasibility or pre-feasibility studies or economic studies except for a Preliminary Economic Assessment as defined under NI 43-101. Readers are cautioned not to assume that further work on the stated resources will lead to mineral reserves on Winsome’s Adina property that can be mined economically. An inferred mineral resource has a lower level of confidence than that applying to an indicated mineral resource and must not be converted to a mineral reserve.

## Currency

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

**THIS PRESENTATION SHALL NOT CONSTITUTE AN OFFER TO SELL OR THE SOLICITATION OF AN OFFER TO BUY THE COMPANY’S SECURITIES NOR SHALL THERE BE ANY SALE OF THESE SECURITIES IN ANY JURISDICTION IN WHICH SUCH OFFER SOLICITATION OR SALE WOULD BE UNLAWFUL PRIOR TO THE REGISTRATION OR QUALIFICATION UNDER THE SECURITIES LAWS OF ANY SUCH JURISDICTION.**

# 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. Galli property along trend with Patriot Battery Metals' Convertte project.
5. Triple Lithium properties on the extensions of Arcadium's Wabouchi construction-phase project.
6. Additional exposure to gold through our interest in the Grog and Northwest properties in New Brunswick, 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:** Our 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 corridor. Gravity survey to further confirm.



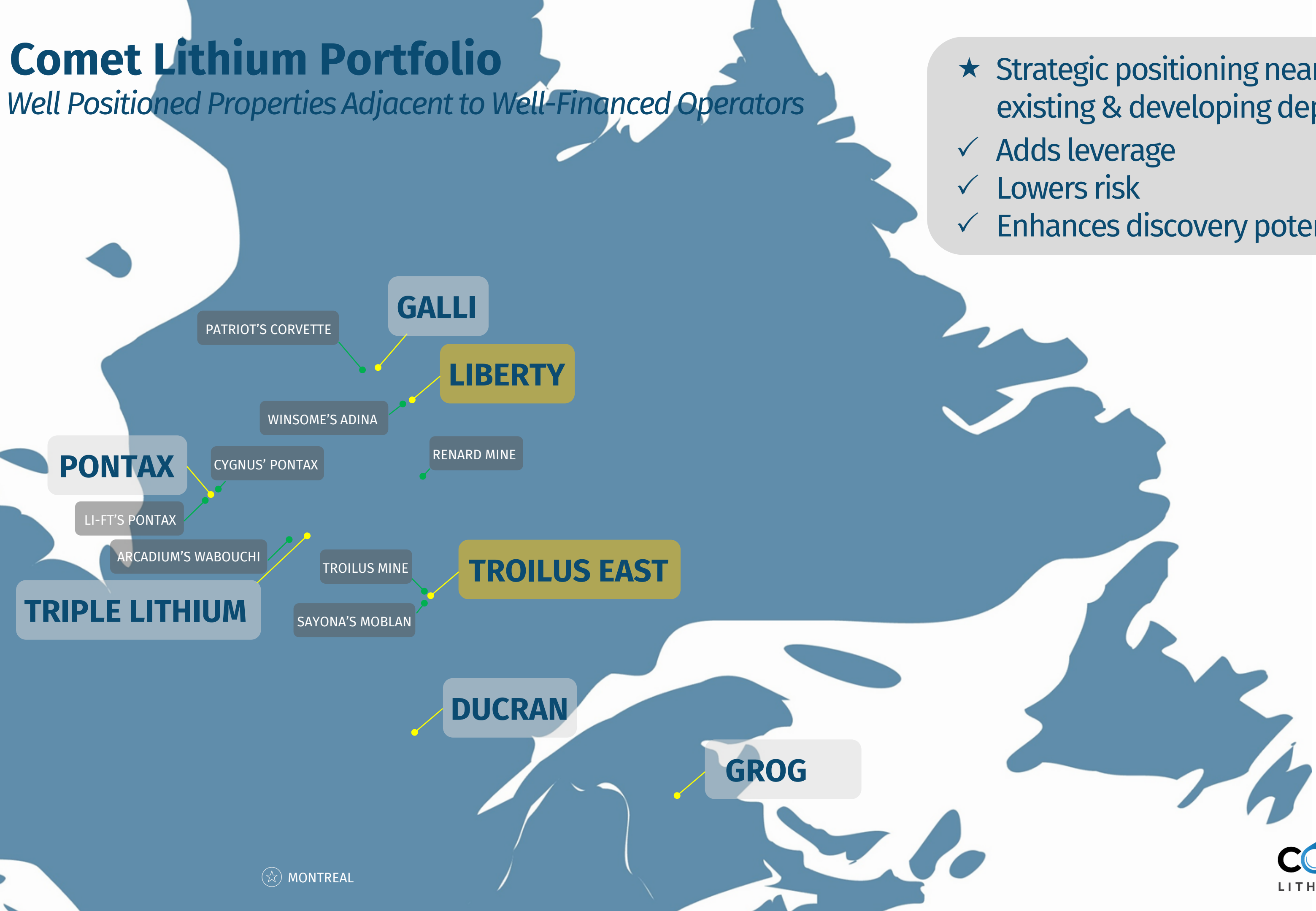
**The Right Time:** Quebec positioning to become the major Lithium supplier of North America's growing electrification effort, translating to strong governmental and financial support.



# Comet Lithium Portfolio

Well Positioned Properties Adjacent to Well-Financed Operators

- ★ Strategic positioning near large existing & developing deposits
- ✓ Adds leverage
- ✓ Lowers risk
- ✓ Enhances discovery potential



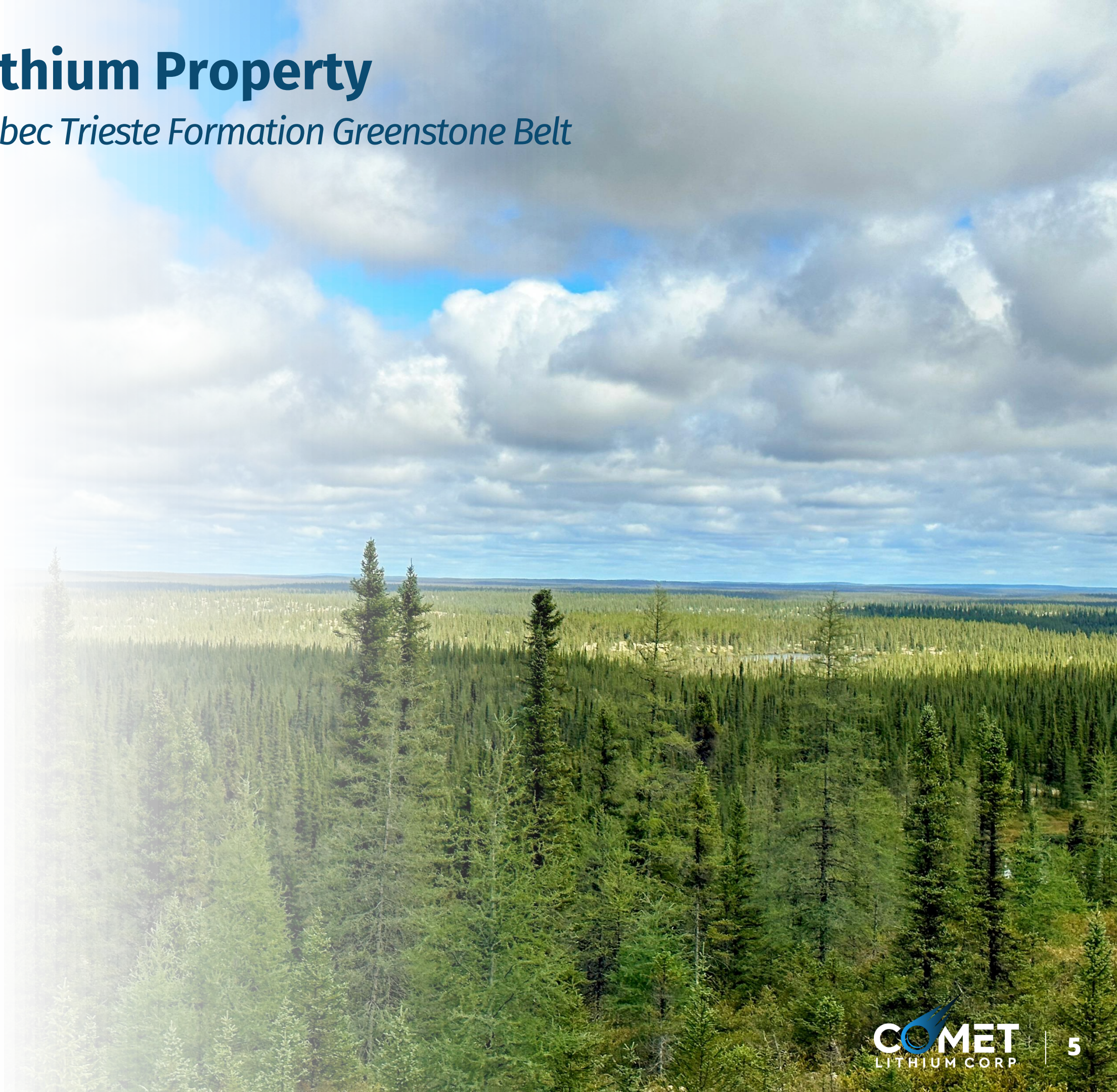


# Comet Lithium's Liberty Lithium Property

*Located in the Upcoming & Promising Quebec Trieste Formation Greenstone Belt*

## Strong Discovery Potential

- ✓ High Level of Exploration Activity within Belt
- ✓ Great Exploration Potential & Highly Prospective
- ✓ Early Days of Discovery Phase
- ✓ Early Indication of Amenable Metallurgy
- ✓ Great Infrastructure For Future Mining Operations
- ✓ High Level of Stakeholder Support



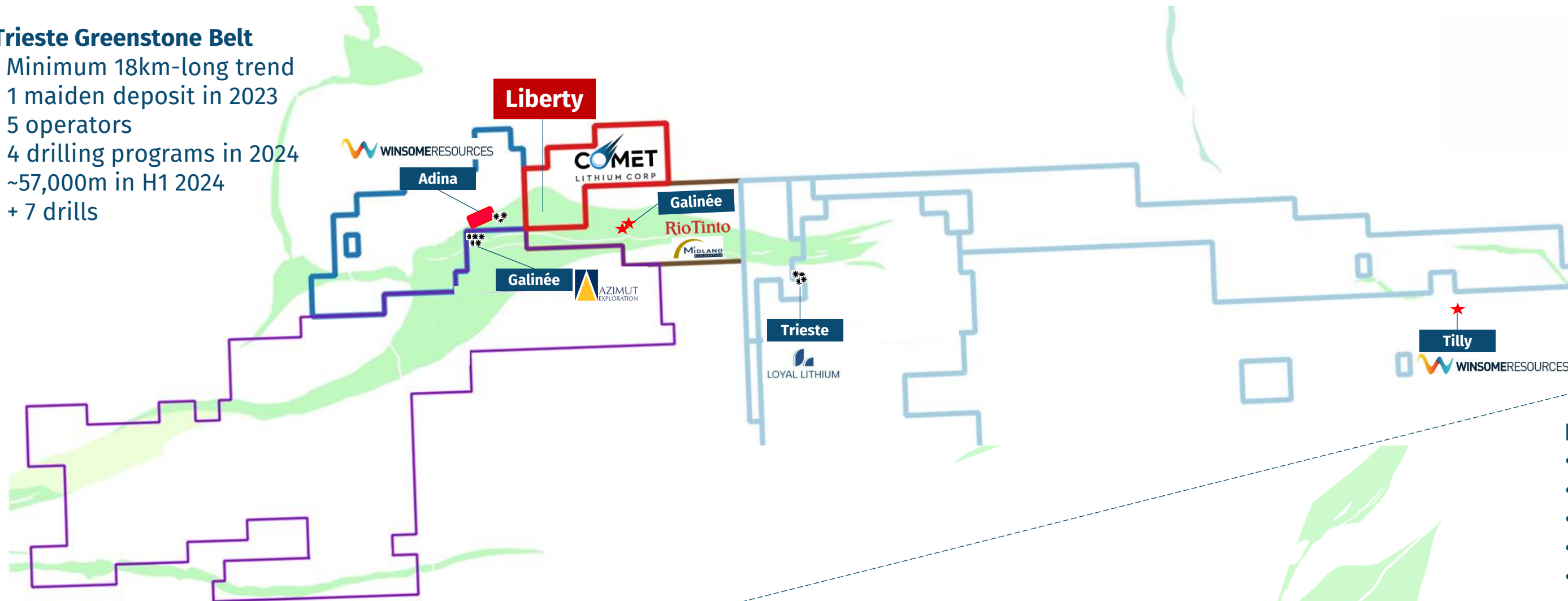


# Lithium Belt Comparison – Trieste vs La Grande

*The Emerging Trieste Belt holds tremendous potential to find multiple deposits*

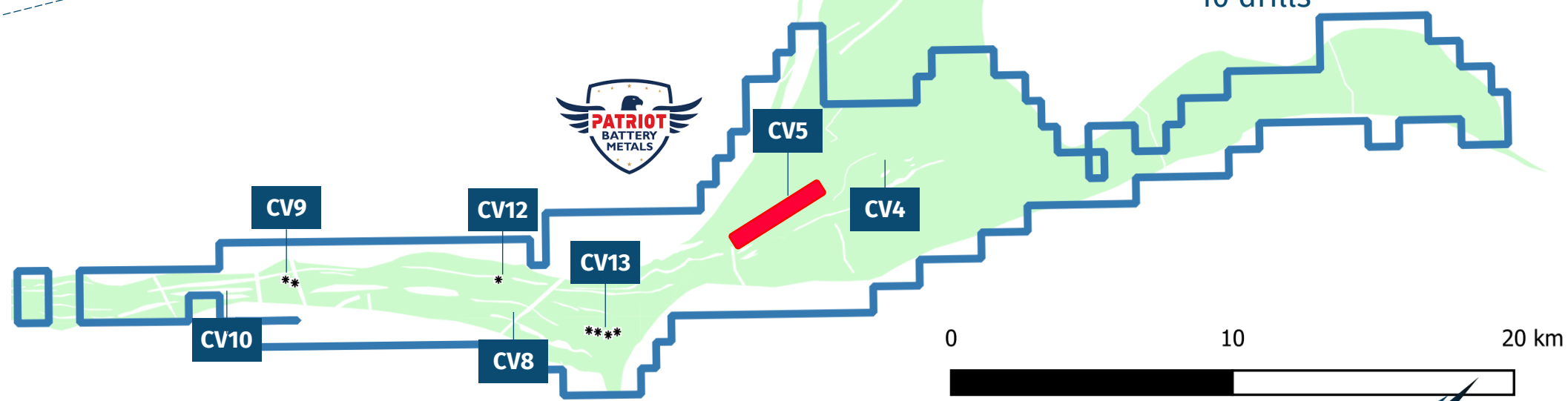
## Trieste Greenstone Belt

- Minimum 18km-long trend
- 1 maiden deposit in 2023
- 5 operators
- 4 drilling programs in 2024
- ~57,000m in H1 2024
- + 7 drills



Deposit	
CV5	109.2 Mt @ 1.42% Li <sub>2</sub> O
Adina	59.0 Mt @ 1.12% Li <sub>2</sub> O

- ## La Grande Greenstone Belt
- Minimum 25km-long trend
  - 1 maiden deposit in 2023
  - 1 operator
  - 1 drilling program
  - 45,000m 2024 winter program
  - 10 drills



Source: Public Filings and see Cautionary statement regarding Mineral Estimate on Page 2

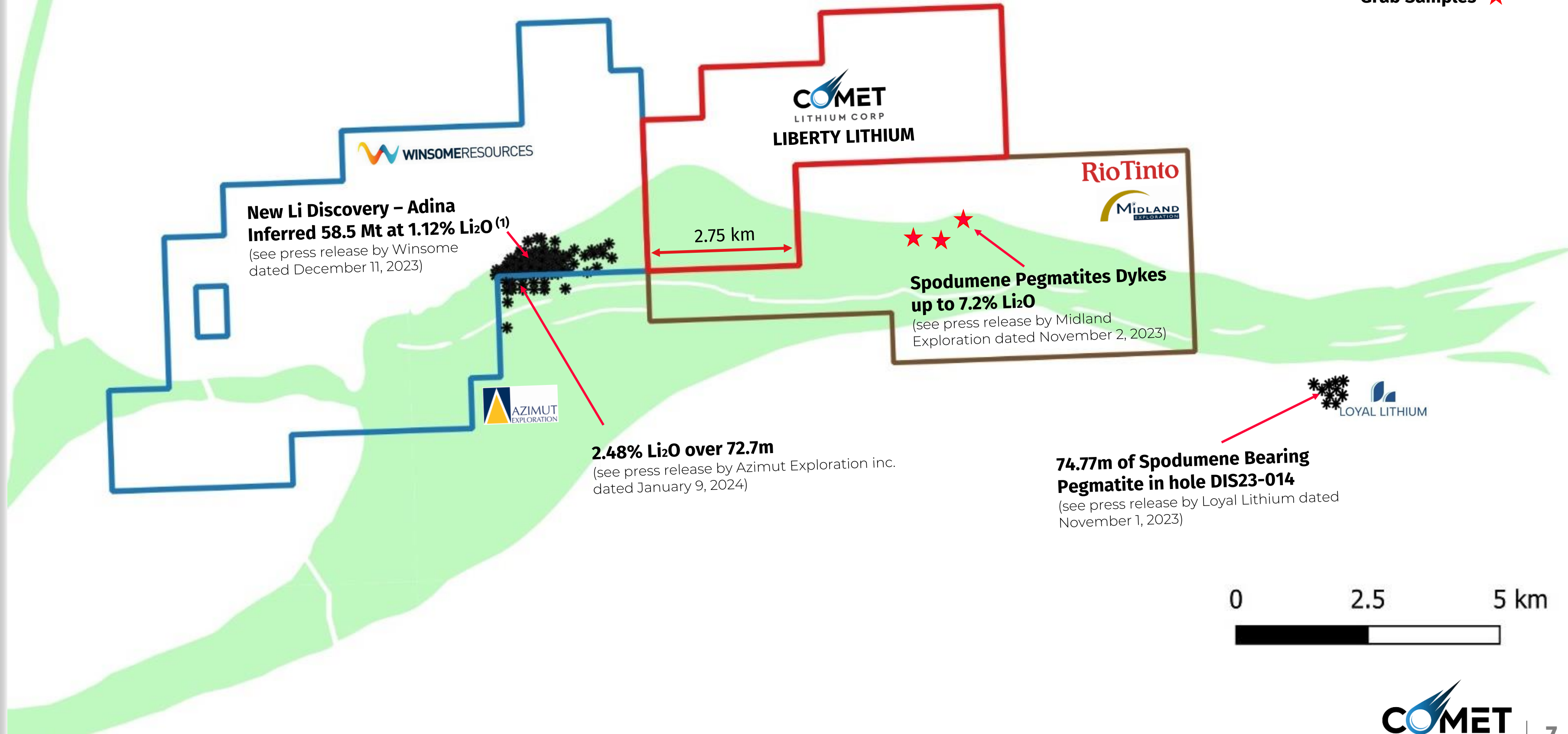
# Liberty Lithium Property Within An Emerging Lithium Camp

Strategically Positioned between Four-Well Financed Operators



Drill Holes \*

Grab Samples ★



Note 1: See Cautionary statement regarding Winsome Mineral Estimate on Page 2

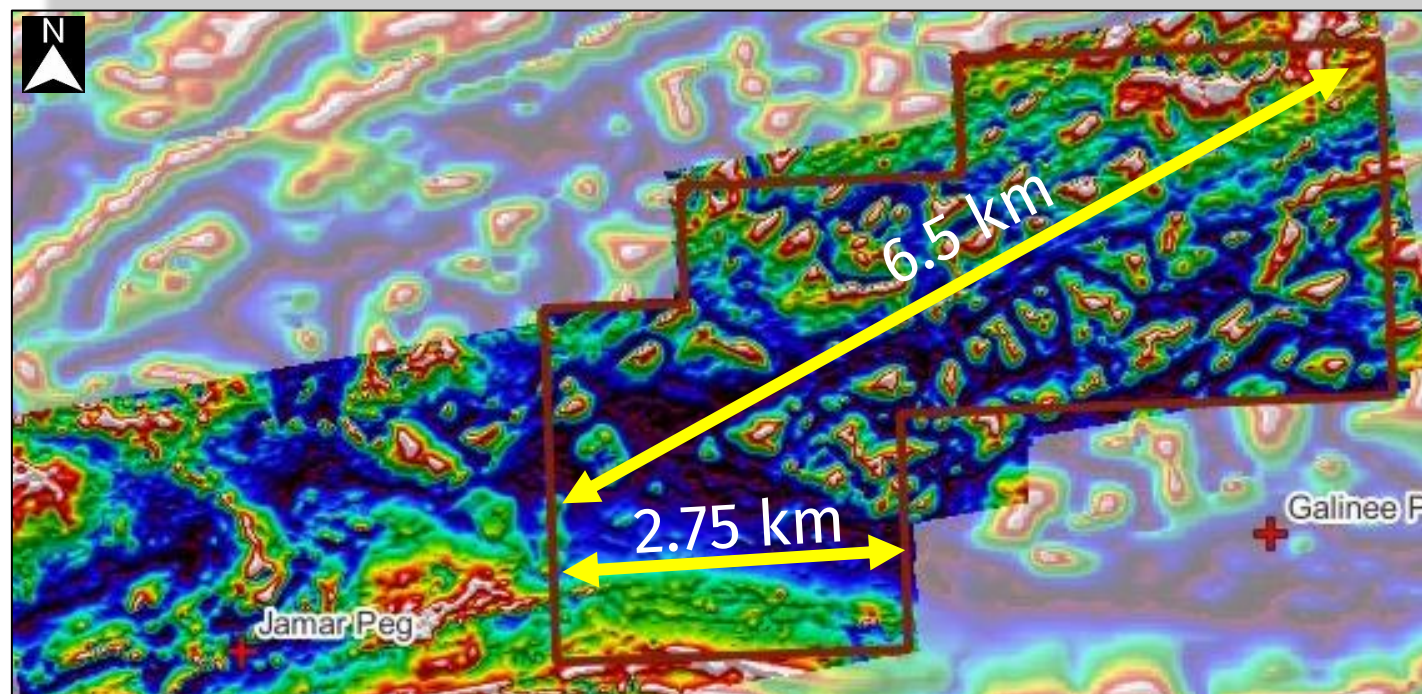


# Liberty Lithium Property

## High Resolution Magnetic Survey

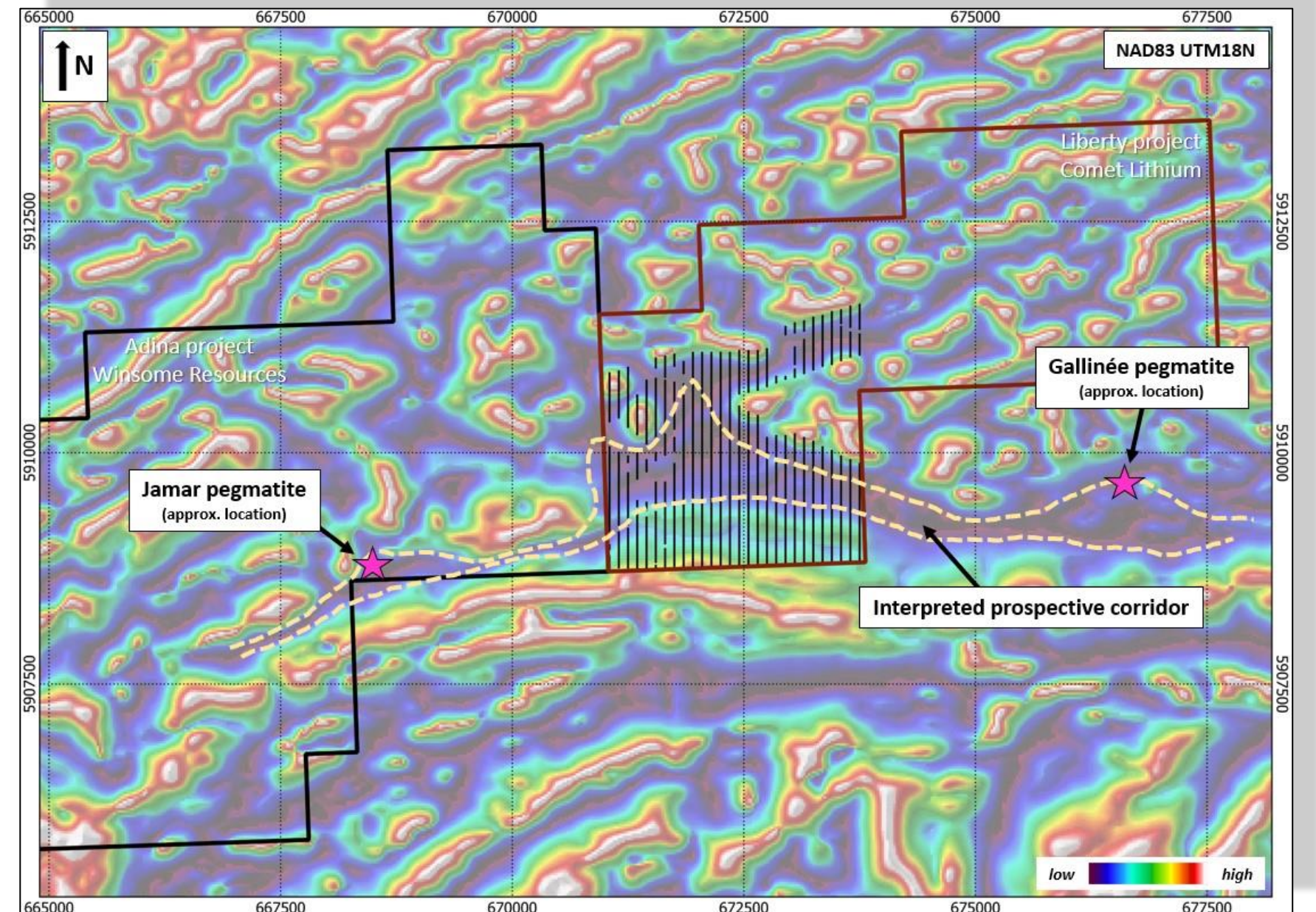
### Key Highlights from High-Resolution Survey

- 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.



### Interpreted Prospective Corridor From Magnetic Survey

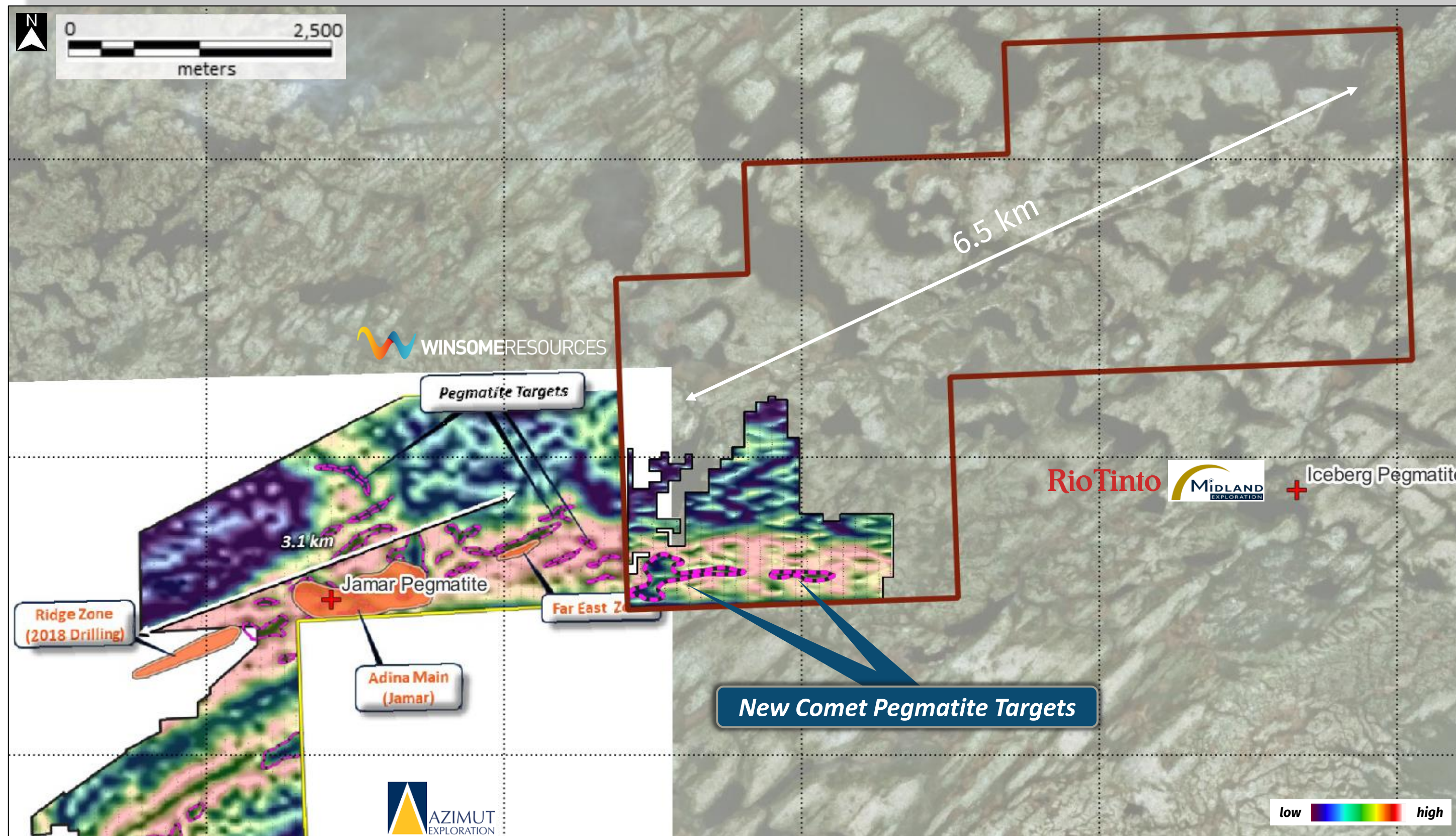
- Facilitated Gravity Survey Outline





# Liberty Lithium Property Gravity Results

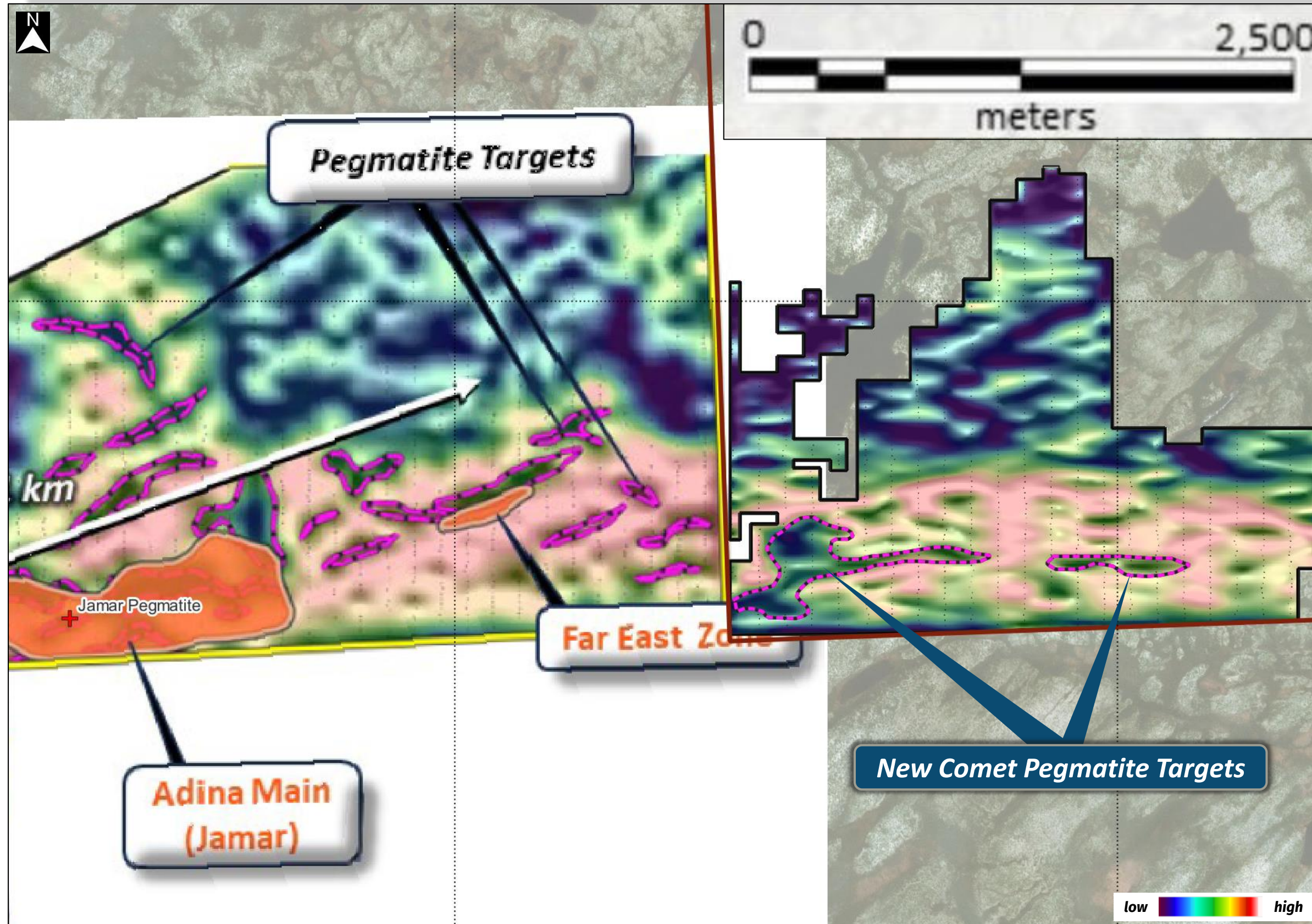
*Newly Identified Pegmatite Targets from Gravity Survey*





# Liberty Lithium Property Gravity Results

## Newly Identified Large Pegmatite Targets



### New Pegmatite Targets

Two significant, high-priority and large drill-ready lithium targets identified

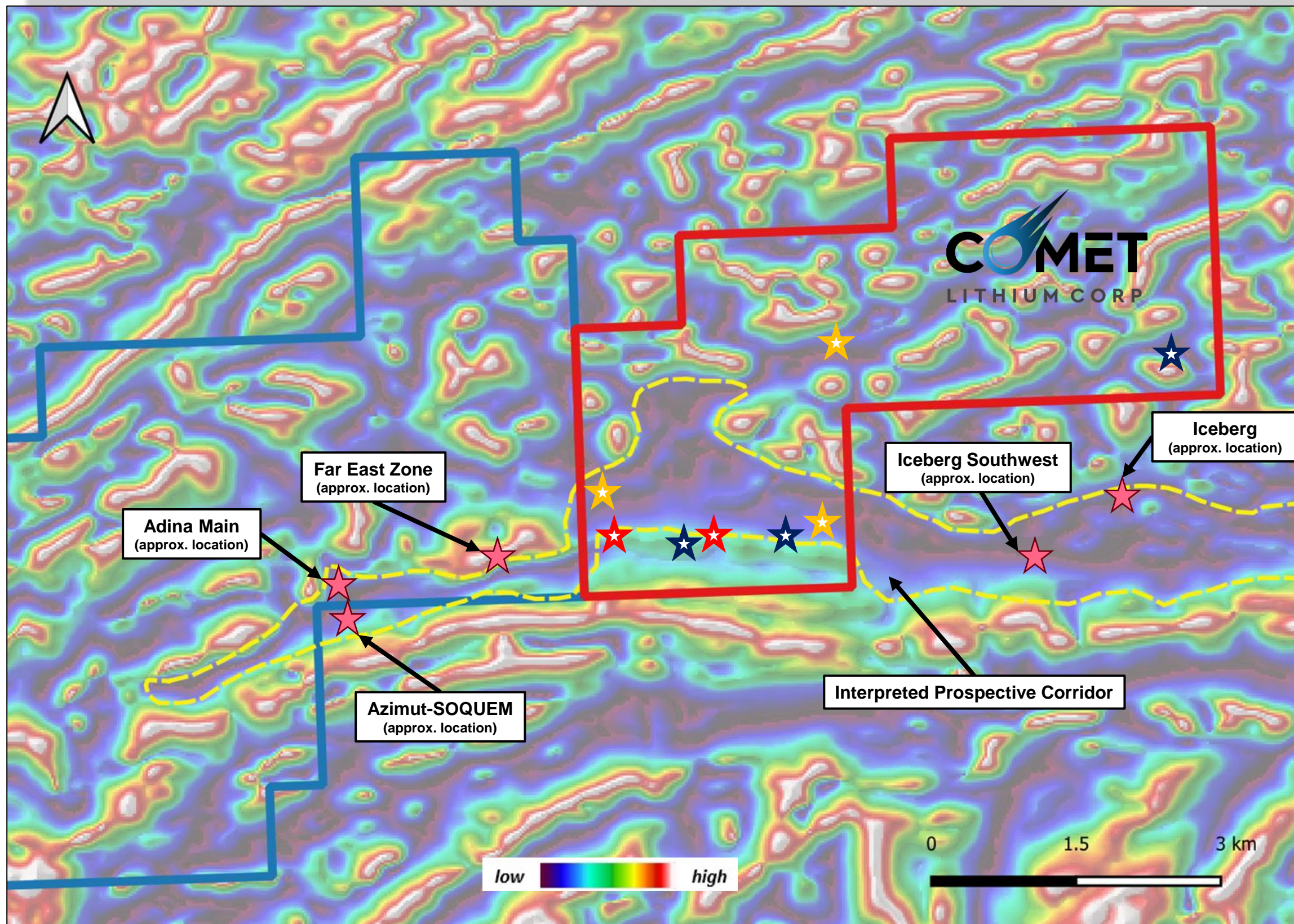
Largest target spans 900-meter-long and adjacent to the Adina Property-Far East pegmatite corridor.

Secondary target 500-meter-long has been identified along the same trend



# Liberty 2024 Field Program – Phase 1 Exploration

Gravity, Geochem and AI targets to be investigated

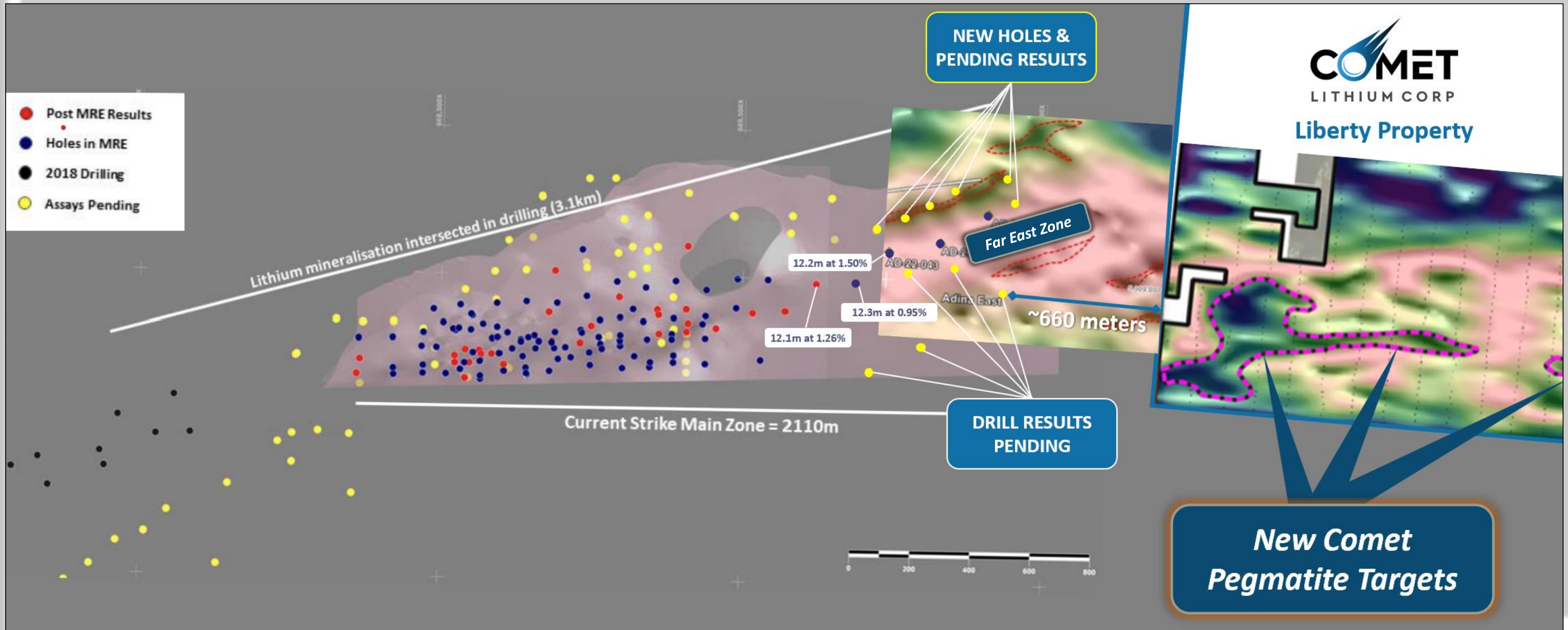


- ★ Gravity Targets
- ★ Geochem Targets
- ★ AI Targets
- ★ Lithium Pegmatite



# Liberty Lithium Property

Ongoing drilling program on neighboring property - ~25,000 meters of assays results pending



Source: Winsome Resources Press Release <https://wcsecure.weblink.com.au/pdf/WR1/02752290.pdf> and Comet management estimates



# Liberty Lithium Property

*Following a Systematic Exploration Approach*

- Magnetics**
- LiDAR**
- Soil Sampling**
- Initial Drill Target Generation**
- Drill Permits Submission**
- Rock & Till Samples Results**
- Geophysics Results**
- Drill Target Generation for 2024**
- 2024 Exploration Program Definition**





# 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

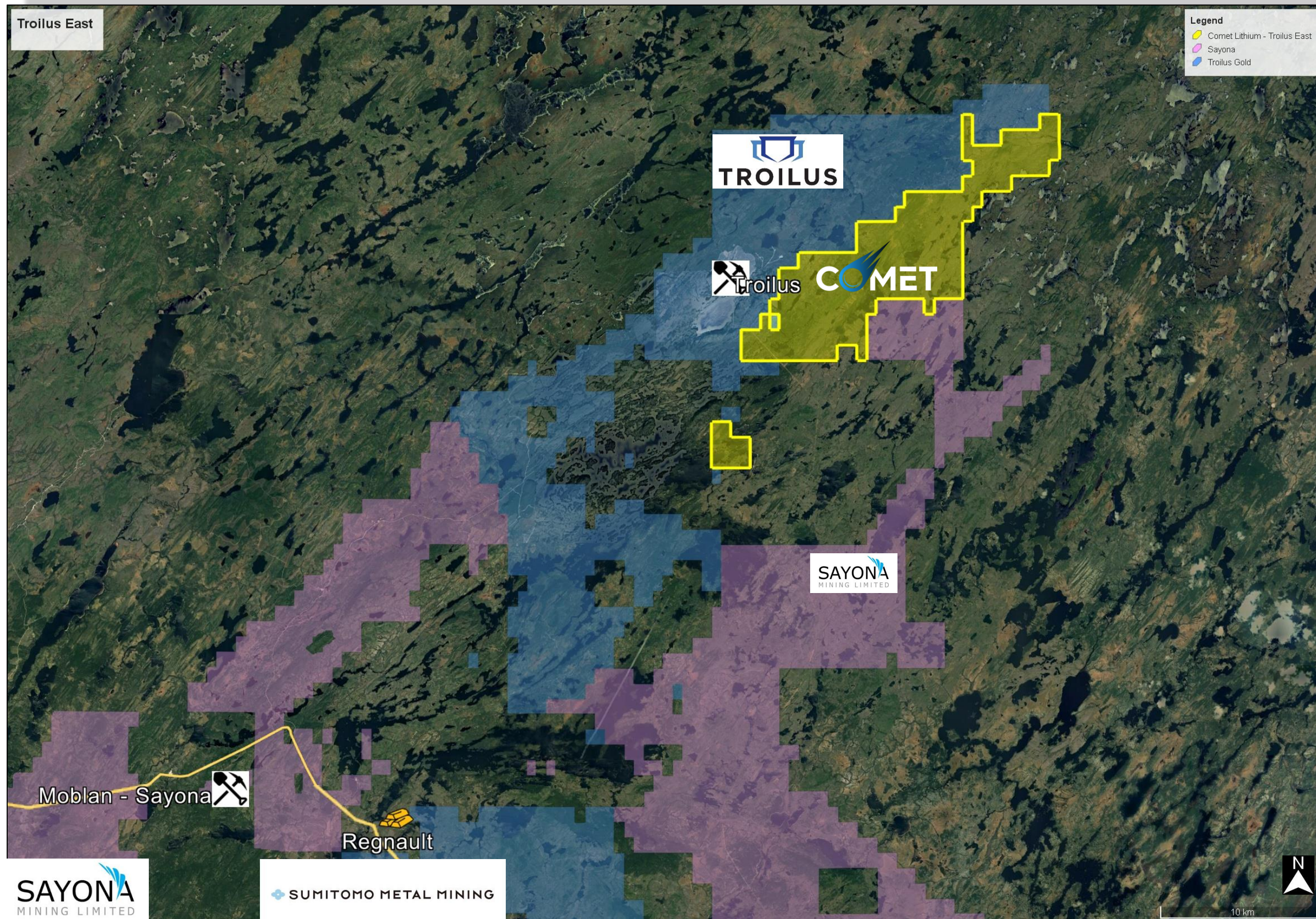
Target: Gold  
Large gold system in New Brunswick, with similarities to Haile gold mine





# Troilus East Property

Multiple major deposits in vicinity of Troilus East Property



## TROILUS GOLD PROJECT

- 11.21 Moz AuEq (508.3 Mt with an average grade of 0.69 g/t AuEq\*)
- DFS targeted for early 2024
- Brownfield site

## MOBLAN LITHIUM PROJECT

- Reserves estimate of 34.5Mt at grade of 1.36% Li<sub>2</sub>O
- Post-tax NPV(8%) of C\$2.2 billion
- Post-tax IRR of 34.4%
- Payback of 2.3 years

## REGNAULT GOLD PROJECT

- Greenfields discovery made in 2020
- A major high-grade gold system
- 82,273 metres of drilling completed

### Sources:

<https://troilusgold.com/troilus-gold-project/>

<https://clients3.weblink.com.au/pdf/SYA/02774427.pdf>

<https://www.kenorlandminerals.com/resources/presentations/corporate-presentation.pdf?v=0325>

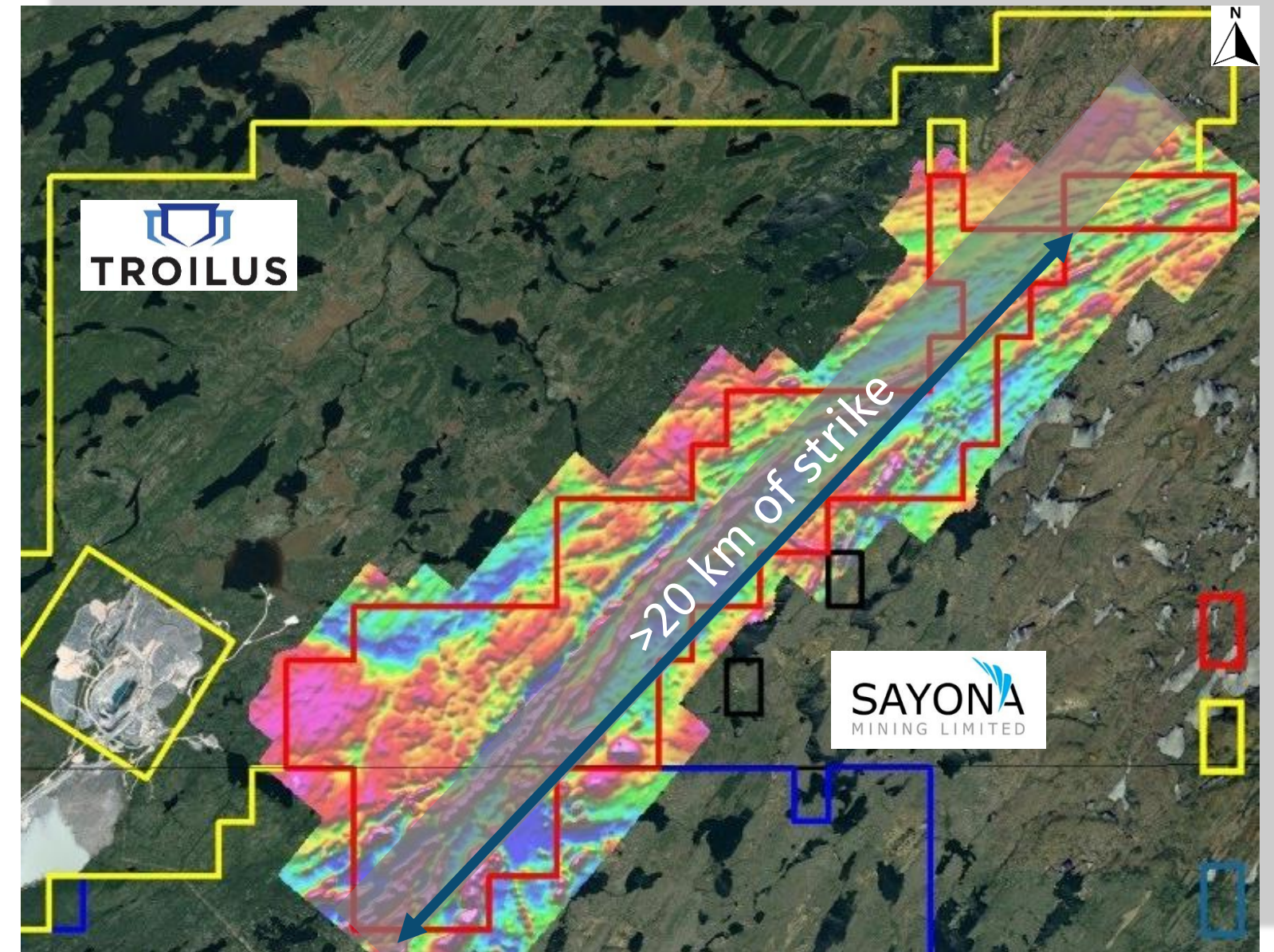
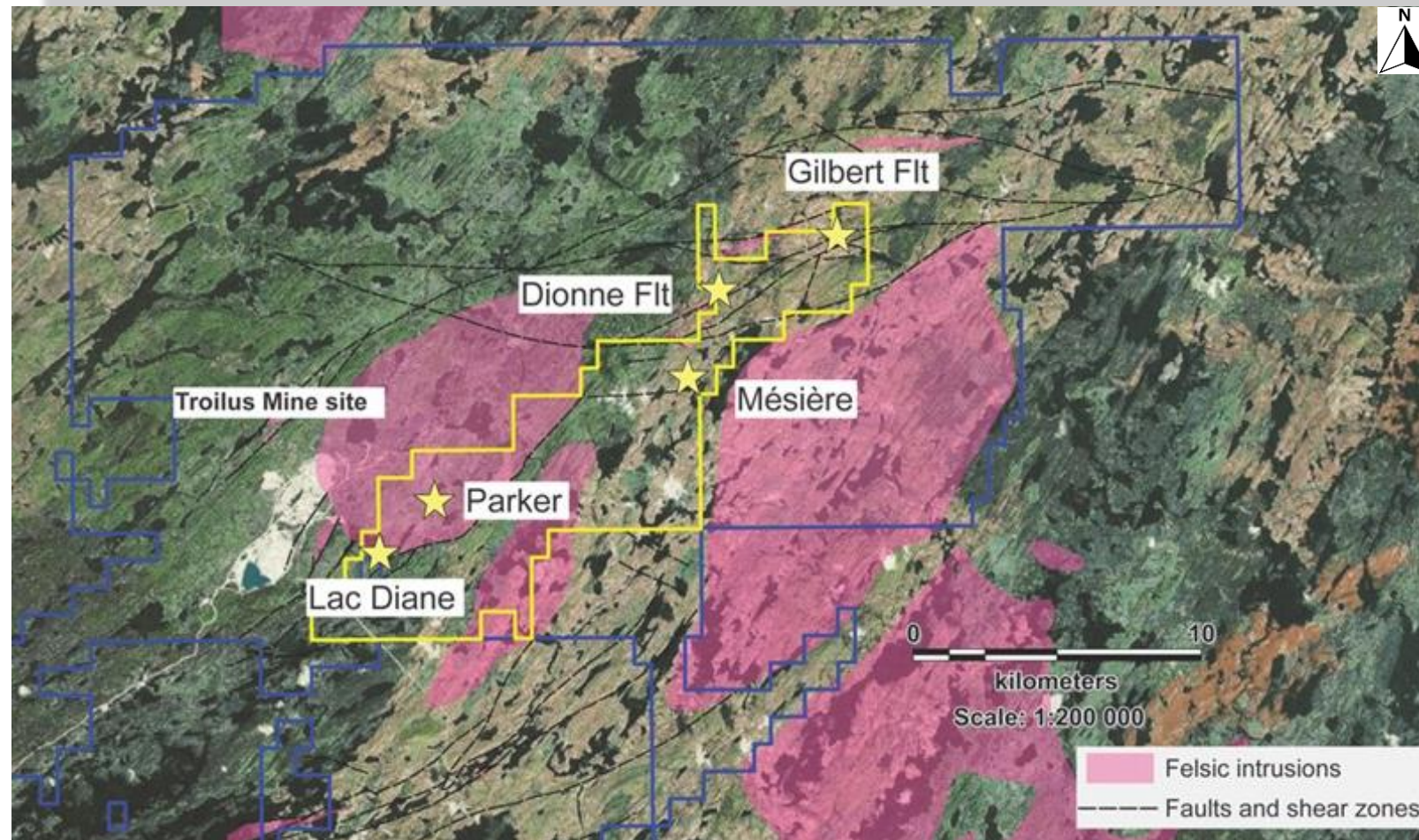


# Troilus East Property Lithium & Copper Gold Targets

*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

- 2 km from a deposit containing 11.21 Moz Indicated of Gold & Copper mineralization<sup>(1)</sup>
- Historical IP signature suggest a parallel structure to Troilus Gold

<sup>(1)</sup> <https://troilusgold.com/news-and-media/news-releases/troilus-reports-updated-mineral-resource-estimate-of-1121moz-aeq-indicated-126-increase-from-2020-estimate-with-an-additional-180moz-inferred>

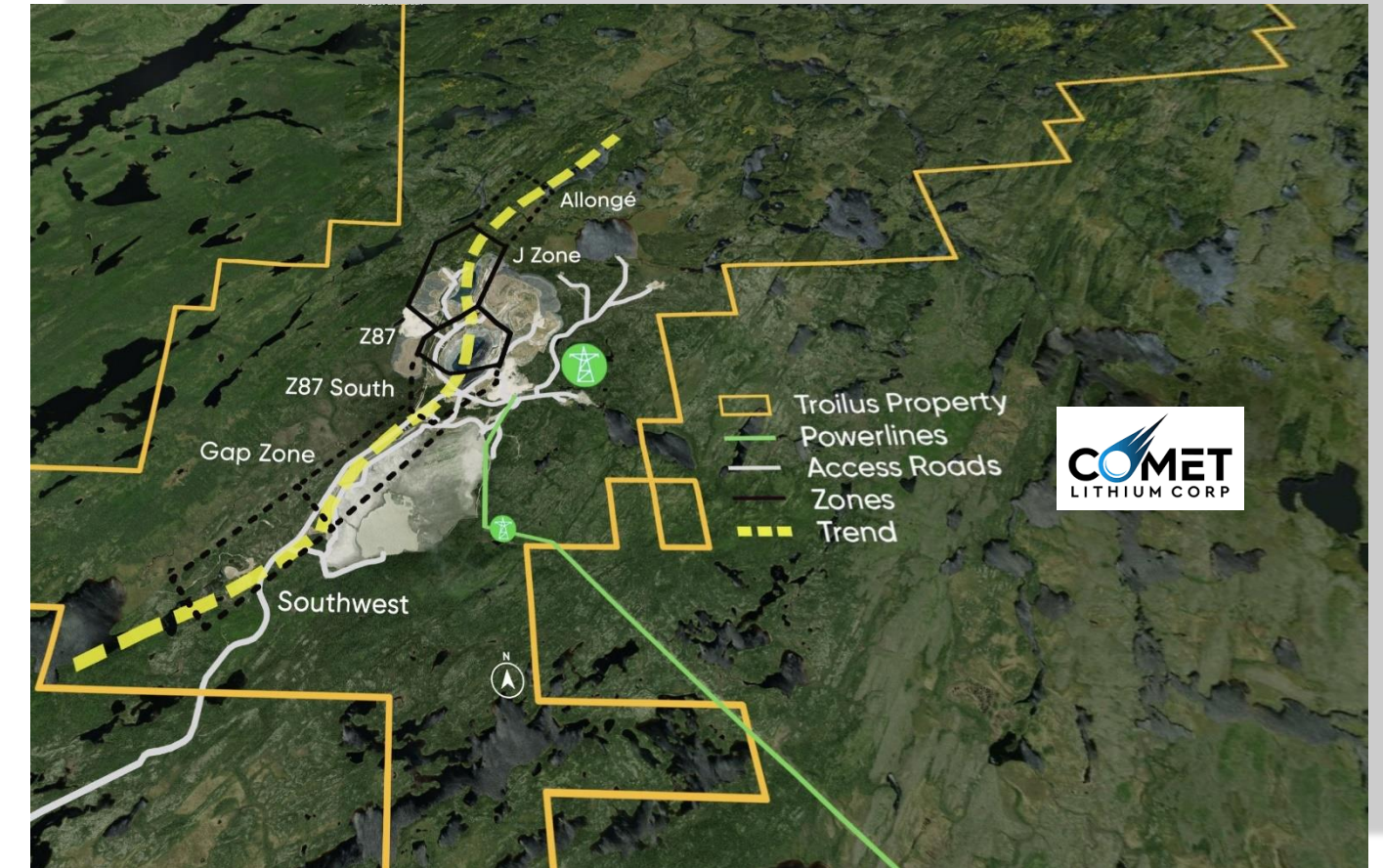


# Troilus East Property

2 km from a deposit containing 11.21 Moz Indicated of Gold & Copper mineralization <sup>(1)</sup>

## Troilus Mine

- The former Troilus Mine, located northeast of the Val-d'Or district of Quebec, produced 2 million ounces of gold and almost 70,000 tonnes of copper between 1996 and 2010.
- The largest permitting-stage copper project in Quebec
  - (\*3rd largest undeveloped copper deposit)
- Feasibility Study expected completion in H1 2024
- 50MW substation and +80km of high tension powerlines on site.

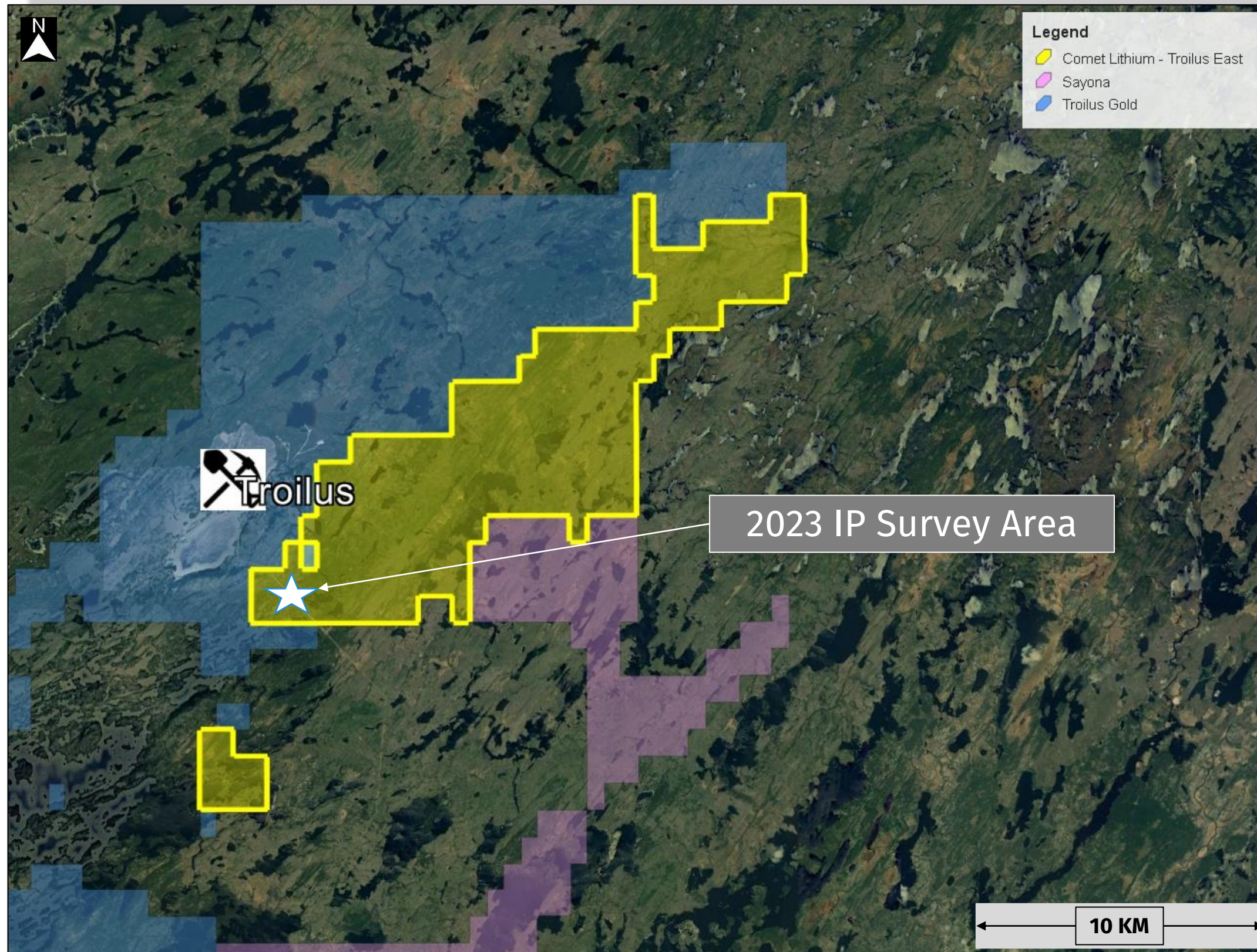


(1) <https://troilusgold.com/news-and-media/news-releases/troilus-reports-updated-mineral-resource-estimate-of-1121moz-aeq-indicated-126-increase-from-2020-estimate-with-an-additional-180moz-inferred>



# 2023 IP Survey Area

Targeted southwest area of the Troilus East Property



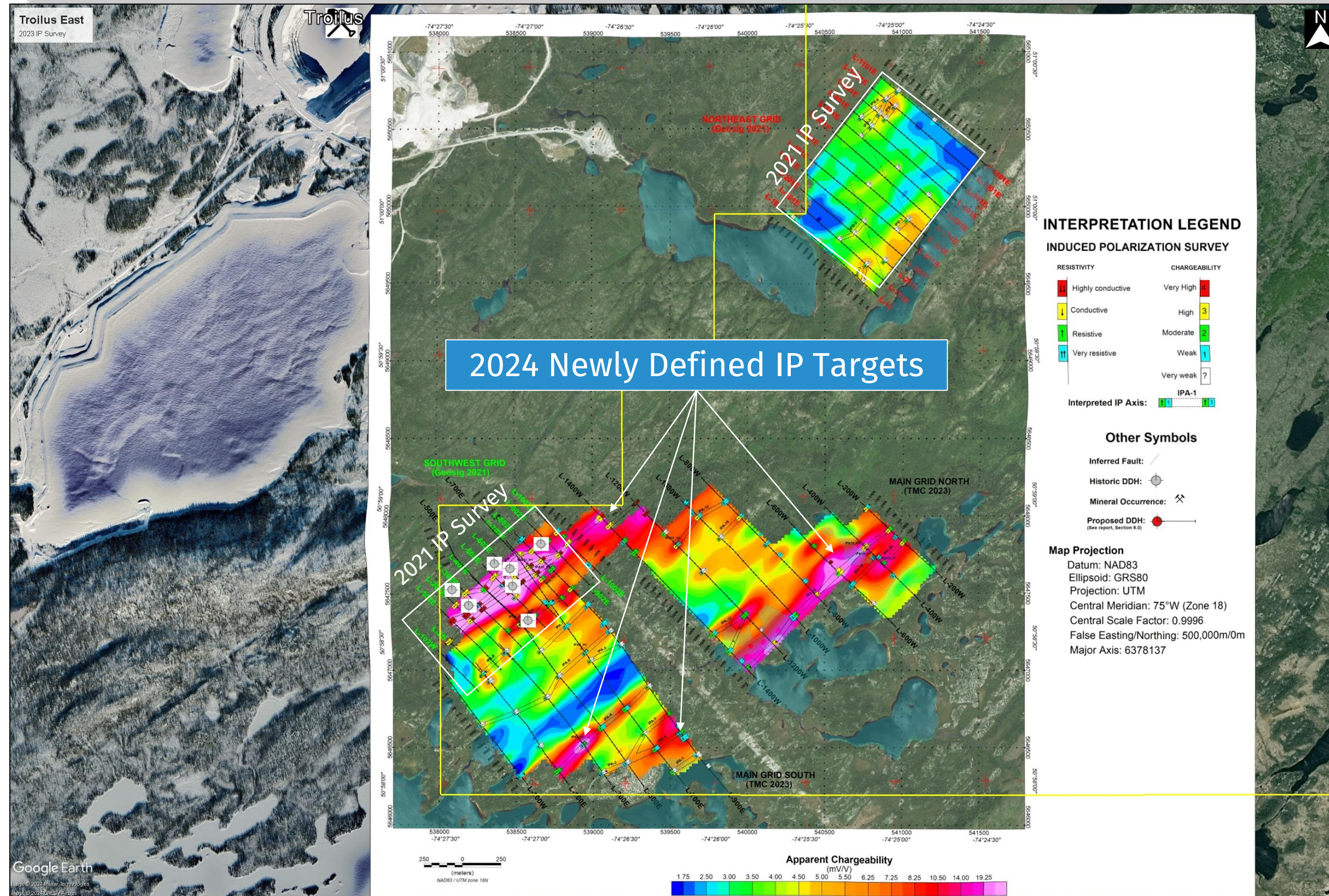
## 2023 IP SURVEY

- The IP survey was completed to the southwest of the property with the main objective of highlighting the presence of copper-gold-rich structures or lithium-rich spodumene hosted pegmatite dikes.
- The IP survey was conducted on a 200-metre line spacing and totaled 15.70 line kilometres along 13 lines of IP data.



# 2023 IP Survey Area

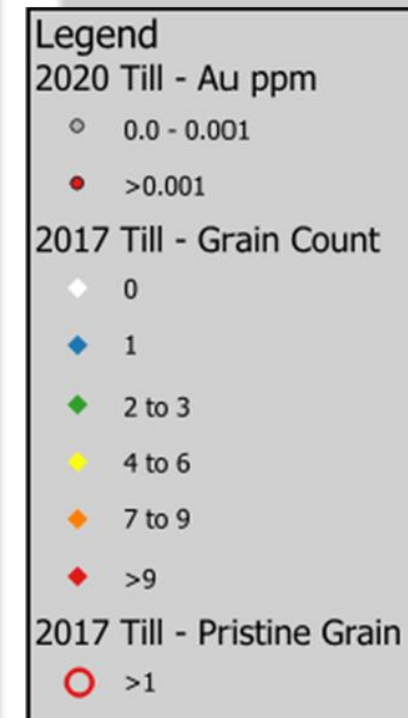
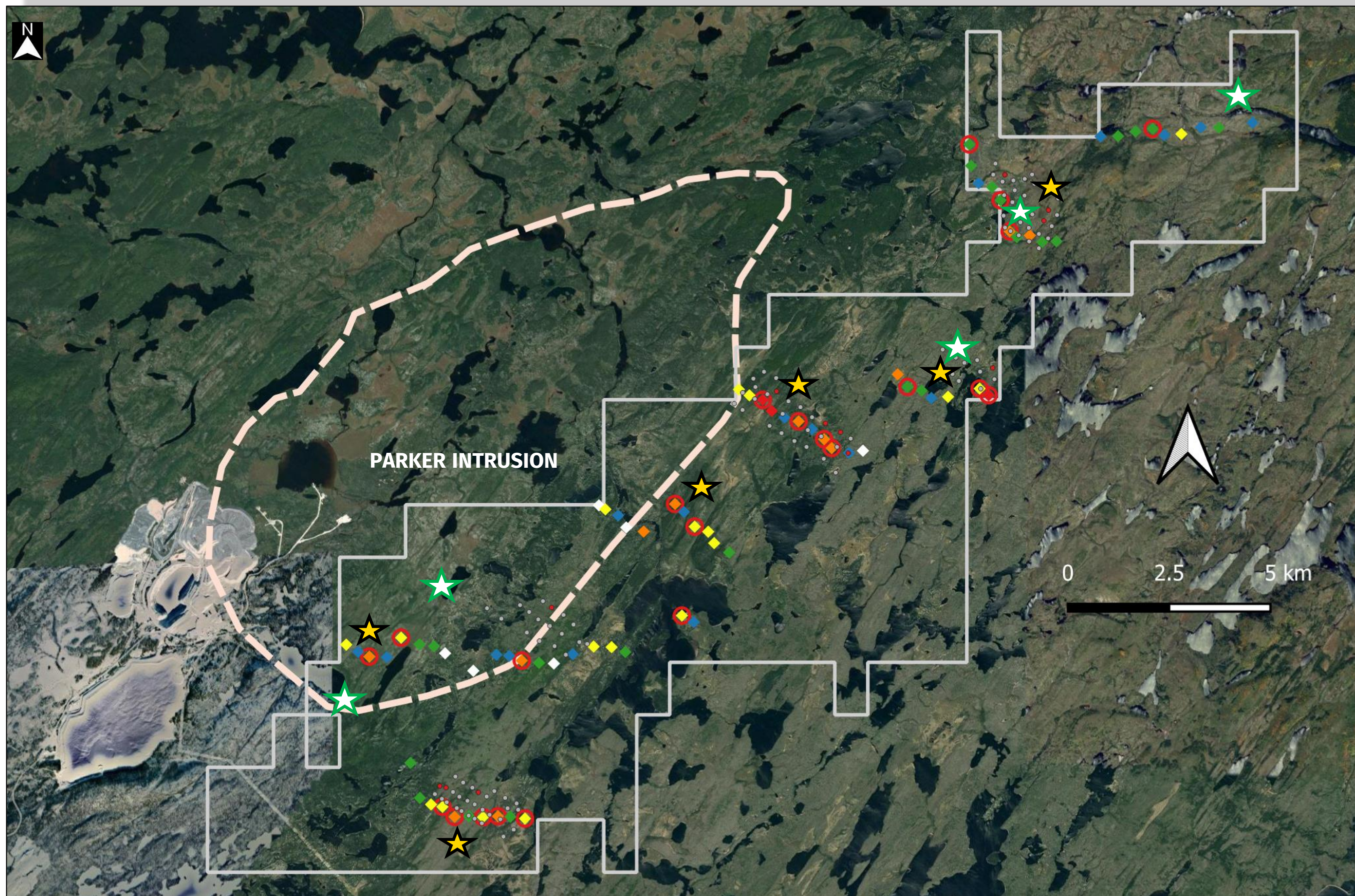
Newly defined IP targets





# Compilation and Review of Historical Data

Newly identified Gold targets based on historical glacial-till results



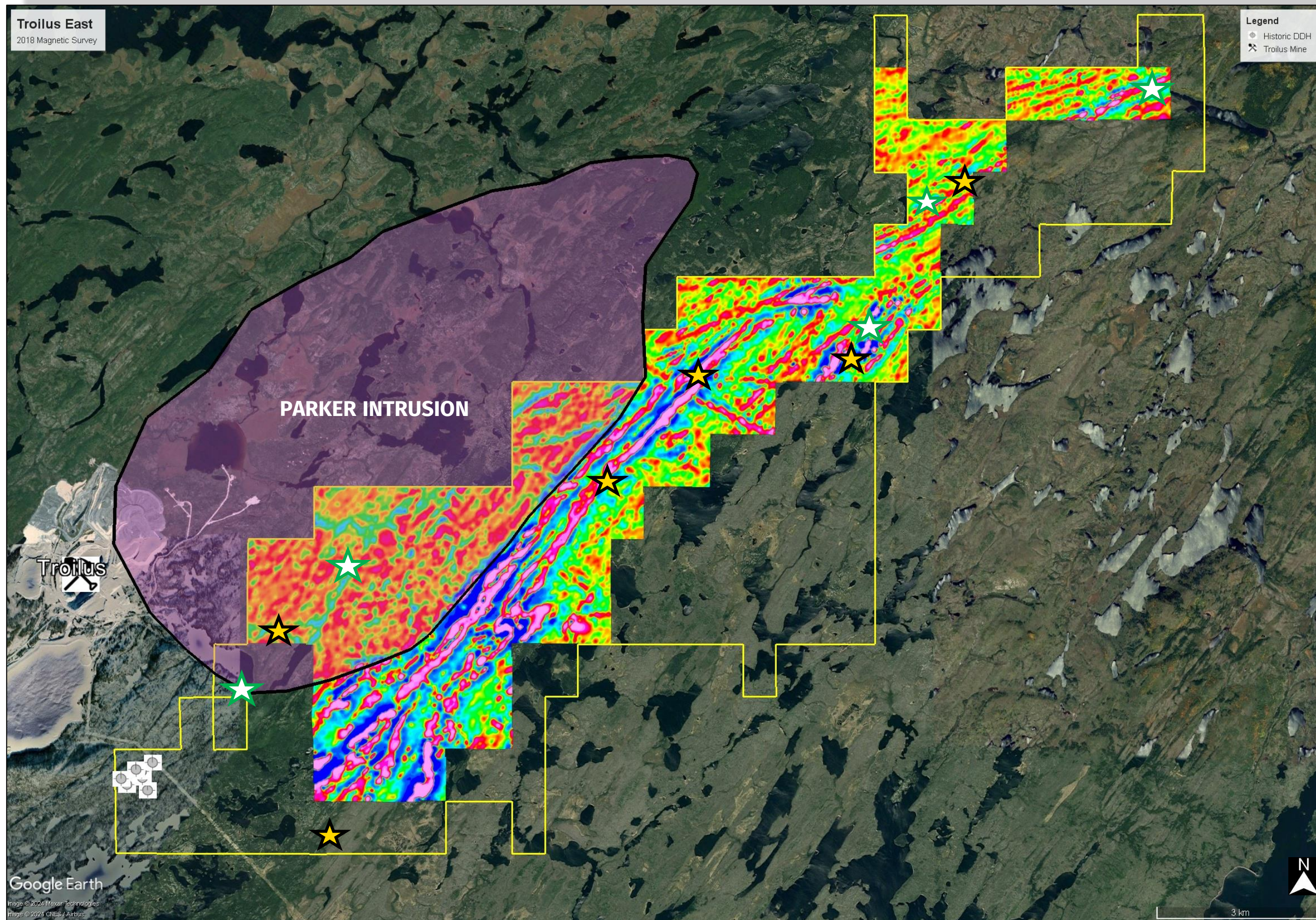
★ Gold Prospect

☆ Lithium Prospect



# Compilation and Review of Historical Data

*Lithium and Gold targets based on new interpretation from historical magnetic survey*



★ Gold Prospect

★ Lithium Prospect



# Pontax Property

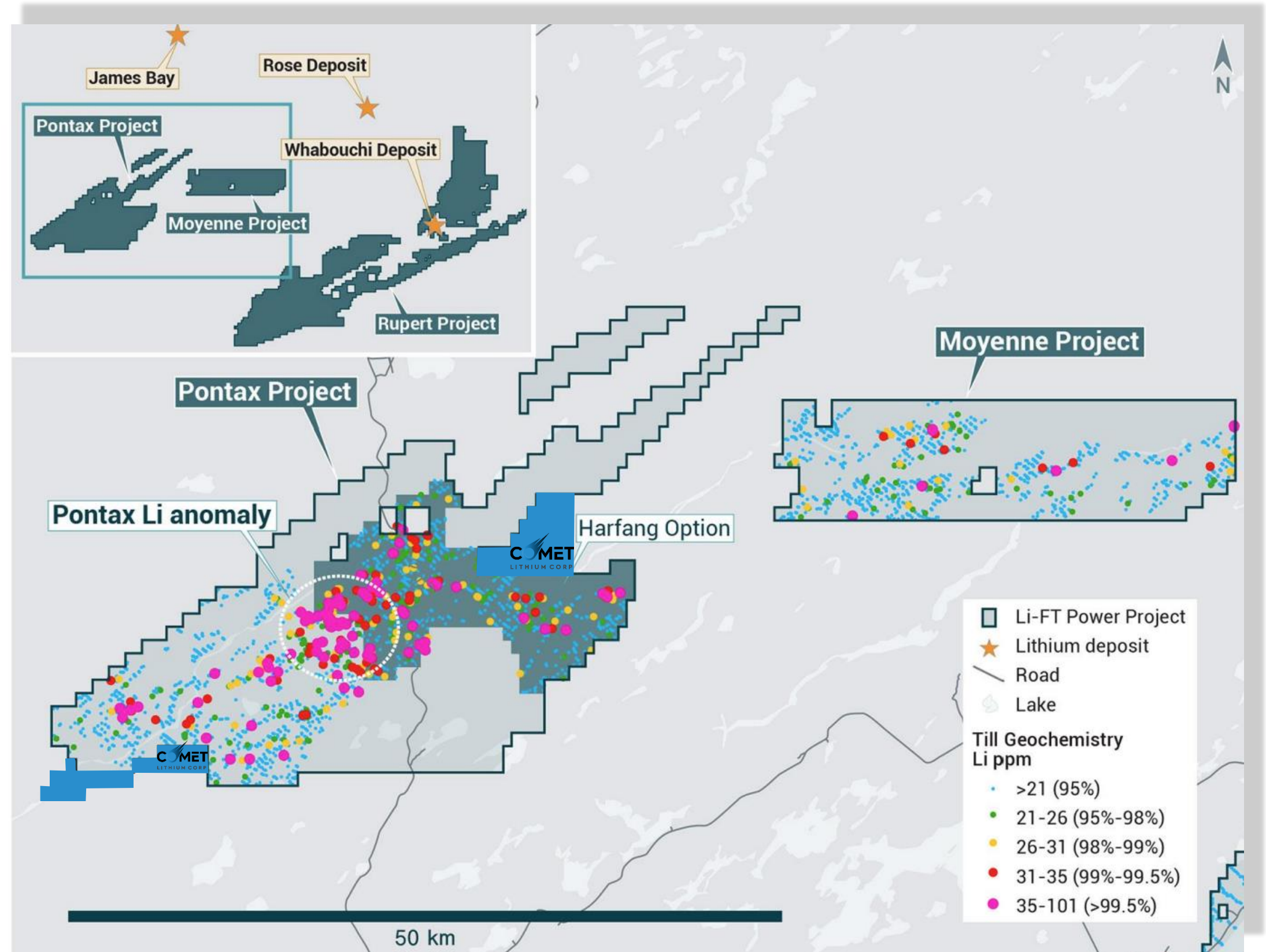
## Newly acquired land package

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



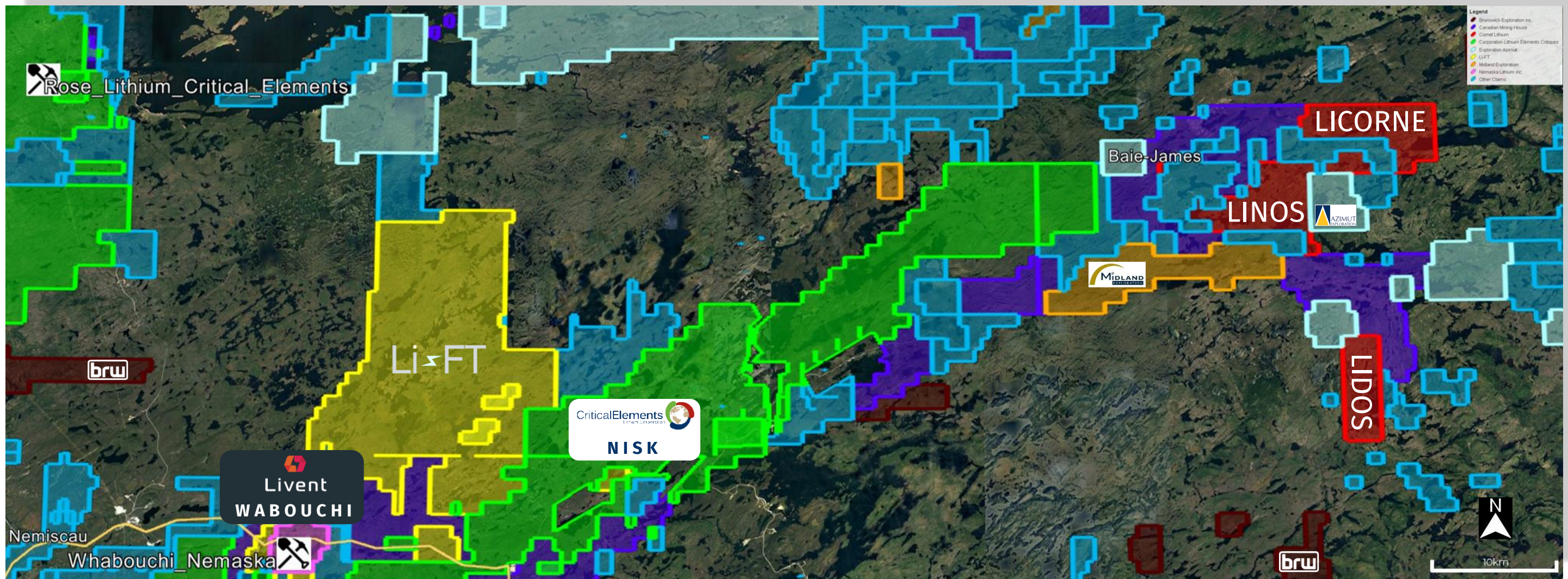
# Triple Lithium Property

## *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.

## 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.

## 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.

## Board of Directors

### Vincent Metcalfe

*Chair & Director*

### Sylvain Champagne

*Chief Financial Officer & Secretary and Director*

### Jordan Potts

*Director*

### Sébastien Bellefleur

*Director*

### Jean-François Madore

*Director*

### Paul Blatter

*Director*

Highlight denotes new additions to Management team and Board of Directors



# Capital Structure

As of **April 8, 2024**

**Shares Outstanding 24,778,534**

Options 1,620,694

Warrants 4,938,004

RSU 200,000

DSU 80,000

Fully Diluted 25,620,533

**Market Capitalization ~\$8M**

## Shareholder List

Nomad RP **8%**

Identified HNW **26%**

Quebec Funds **7%**

Management **3%**

**Total Identified 44%**







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

**TSXV: CLIC | FSE: 8QY | [CometLithium.com](http://CometLithium.com)**

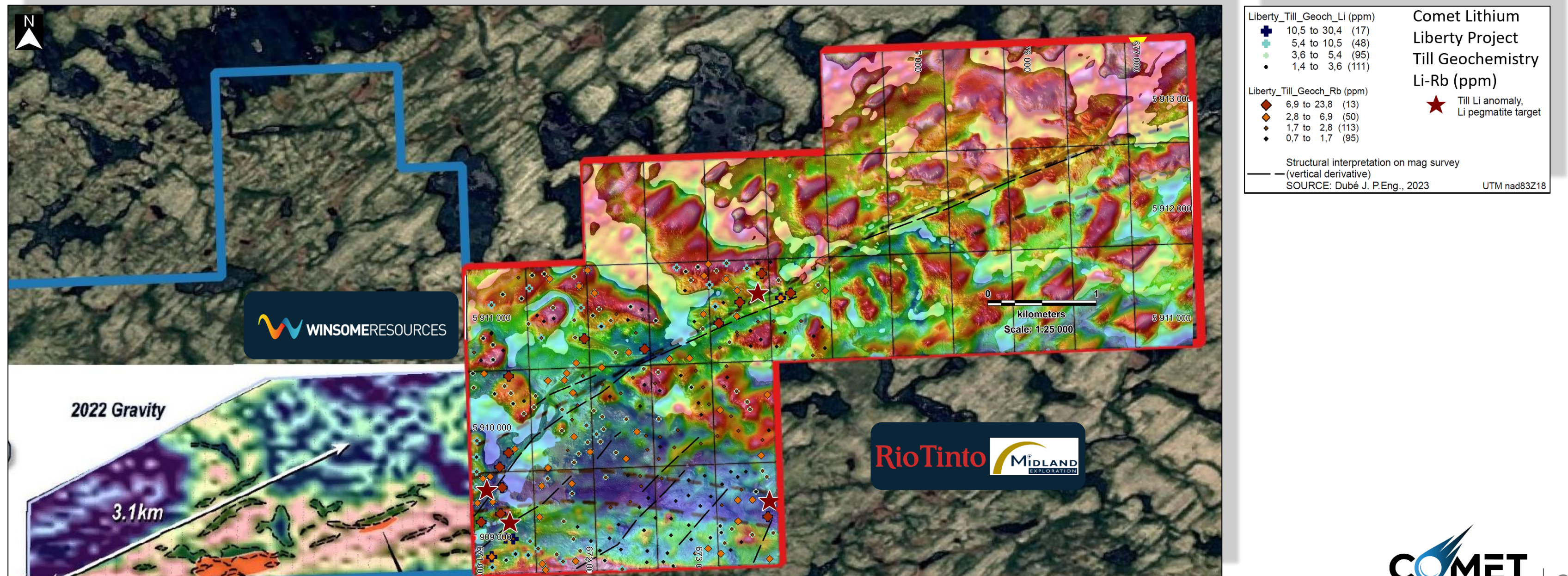


# Liberty Lithium Property

## Gravity Survey – A Key Exploration tool with Proven Success

### Key Exploration Tool at Adina:

- A key tool in Lithium 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 dykes into mafic and ultramafic basement rocks at Adina is anticipated to be expressed as a detectable, subdued gravity response.
- Station spacing 20m x 100m.





# Significant Activity and Exploration Programs

- ✓ 7+ active drills in Trieste Greenstone Belt
- ✓ 4 drilling program planned for 2024
- ✓ +57,000 meters of drilling within 2.5km radius

## Winsome's Adina: (650 meters from boundary)

- 5 active drill rigs for 2024, new program of +50,000 meters <sup>(1)</sup>
- Completed +50,000 meters in 2023 drill program
- Over 13,000 meters of assay results from 2023 to receive
- Focus on extending mineralization along strike and testing for new pegmatite swarms
- Updated MRE in H1 2024, new project studies for H2 2024

## Rio Tinto – Midland Galinée: (east of Liberty)

- Spodumene-bearing pegmatite dykes identified over at least 600m strike length at Iceberg Showing with high-grade grab samples grading up to 7.2 % Li<sub>2</sub>O<sup>(3)</sup>
- Maiden drilling campaign confirmed and being planned for early summer 2024
- Will test the showing and its extensions

## Azimut Exploration's Galinée: (1.5 km from boundary)

- Completed 5,000 meter program
- Planning a drill definition campaign on Galinée.
- Prospecting phase in summer 2024
- Initial drill hole assay returned 2.48% Li<sub>2</sub>O over 72.7 metres <sup>(2)</sup>

## Loyal Lithium's Trieste: (east of Liberty)

- Completed 2,000 meter program in fall 2023
- Upcoming 2,500m drilling program during winter 2024
- All drill holes to date have intercepted spodumene bearing pegmatite

(1) Winsome Resource Limited press release dated December 11, 2023 (<https://wcsecure.weblink.com.au/pdf/WR1/02752290.pdf>)

(2) Azimut Exploration Inc. press release dated January 9, 2024 ([https://azimut-exploration.com/site/assets/files/7158/azm\\_soquem\\_gal23-001\\_en\\_wfig.pdf](https://azimut-exploration.com/site/assets/files/7158/azm_soquem_gal23-001_en_wfig.pdf))

(3) Midland Exploration Inc press release dated January 16, 2024 on the Rio Tinto / Midland Exploration Joint Venture (<https://midlandexploration.com/en/2024/01/16/midland-confirms-high-grade-lithium-up-to-3-6-li2o-on-additional-spodumene-bearing-pegmatites-on-galinee-project/>)

(4) Loyal Lithium Limited press release dated November 1, 2023 ([https://yourir.info/resources/cb20d89a85ecfed1/announcements/lli.asx/6A1178431/LLI\\_Thick\\_Intercepts\\_of\\_Spodumene\\_Bearing\\_Pegmatite\\_at\\_Trieste.pdf](https://yourir.info/resources/cb20d89a85ecfed1/announcements/lli.asx/6A1178431/LLI_Thick_Intercepts_of_Spodumene_Bearing_Pegmatite_at_Trieste.pdf))