

# HARD ROCK LITHIUM EXPLORATION IN CANADA



TSXV: LIFT | OTCQX: LIFFF | FRA: WS0

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May 2025

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## CAUTIONARY NOTE REGARDING TECHNICAL DISCLOSURE

The technical and scientific information in this presentation, related to Company projects in Quebec, Canada has been reviewed and approved by Don Cummings, P. Geo., OGX Member 2183, who is a Qualified Person for the Company under the definitions established by National Instrument 43-101 (“NI 43-101”).

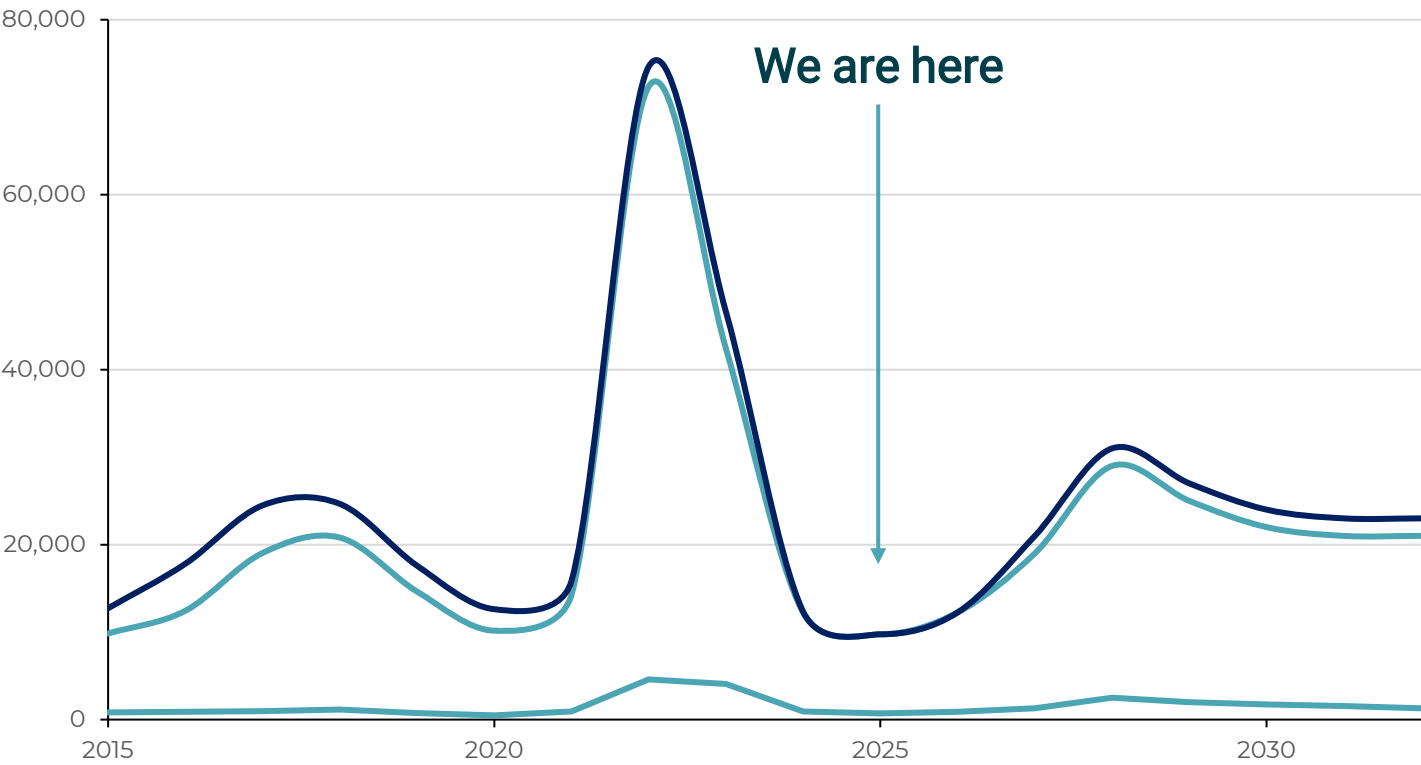
The technical and scientific information in this presentation, related to Company projects in Northwest Territories, Canada, has been reviewed and approved by Ron Voordouw, Ph.D., P.Geo., Partner, Director Geoscience, Equity Exploration Consultants Ltd., and a Qualified Person as defined by National Instrument 43-101 Standards of Disclosure for Mineral Projects (NI 43-101) and member in good standing with the Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists (NAPEG) (Geologist Registration number: L5245).

# Lithium Market

## 10-year price performance

Annual, Base Case: US\$/t, Real 2024

— Lithium Carbonate — Lithium Hydroxide — Spodumene 6%



	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Li	187.05%		56.25%	18.59%	54.20%	47.89%	442.80%	72.49%	13.10%	26.62%
Pb	-2.50%	60.59%	40.51%	17.86%	34.46%	26.02%	160.61%	43.13%	1.19%	20.57%
Au	-9.63%	59.35%	32.39%	6.91%	31.55%	25.86%	55.01%	19.97%	-0.17%	13.75%
Au	-10.42%	45.03%	31.19%	-0.44%	21.48%	25.12%	46.91%	14.37%	-0.66%	12.23%
Ag	-10.72%	20.96%	30.49%	-1.58%	18.31%	24.82%	42.18%	10.90%	-7.67%	5.52%
Al	-11.75%	17.37%	30.49%	-8.53%	15.21%	19.73%	31.53%	6.71%	-9.97%	5.44%
Al	-17.79%	14.86%	27.51%	-14.49%	11.03%	18.66%	26.14%	2.77%	-10.73%	-6.25%
Li	-19.11%	13.58%	24.27%	-16.54%	3.40%	15.99%	25.70%	2.76%	-12.10%	-8.37%
Ni	-20.31%	13.49%	13.09%	-17.43%	3.36%	14.63%	22.57%	-0.05%	-12.93%	-9.38%
Pt	-26.07%	11.27%	12.47%	-17.46%	-4.38%	13.15%	20.34%	-0.28%	-20.71%	-10.97%
Cu	-26.10%	8.56%	6.42%	-19.23%	-4.66%	10.92%	18.32%	-5.89%	-30.55%	-13.80%
Zn	-26.50%	1.16%	4.66%	-22.16%	-9.49%	10.80%	-3.64%	-14.13%	-38.63%	-16.79%
Pd	-29.43%	-1.88%	2.99%	-24.54%	-18.02%	3.25%	-9.64%	-16.27%	-43.82%	-17.05%
Pb	-30.47%	-8.63%	-0.63%	-24.84%	-25.54%	-1.29%	-11.72%	-16.34%	-45.21%	-26.23%
Ni	-41.75%	-13.19%	-20.70%	-54.70%	-38.50%	-20.54%	-22.21%	-48.34%	-81.43%	-57.34%

**Legend:**

Coal	Copper	Crude Oil	Natural Gas	Wheat
Aluminum	Corn	Gold	Lithium	Zinc
Lead	Palladium	Silver	Nickel	Platinum

Source: Bloomberg and U.S. Global Investors

# Supply-Demand Forecasts

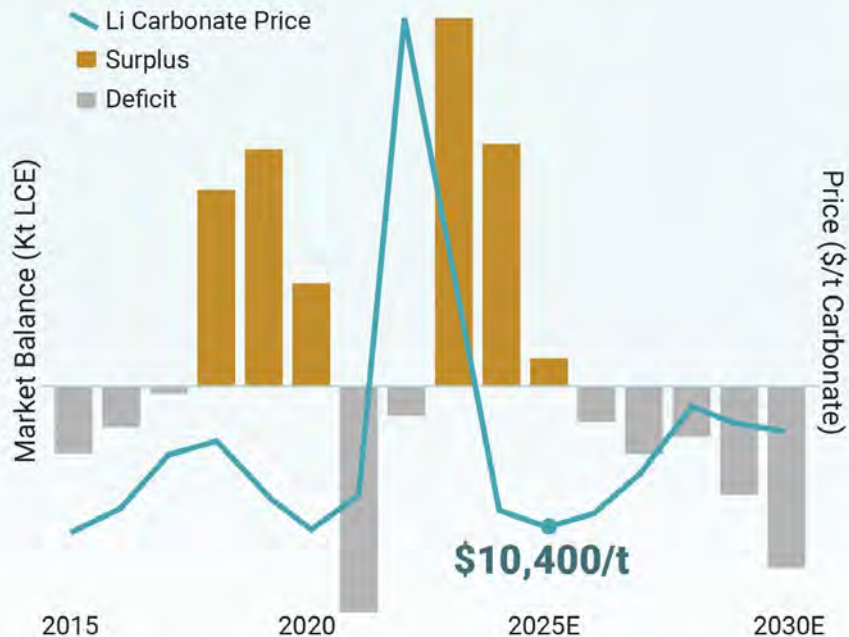
Lithium demand continues to grow strongly but prices will remain under pressure in the short term due to oversupply

A marginal surplus and built-up inventory levels are expected to continue to weigh on prices this year.

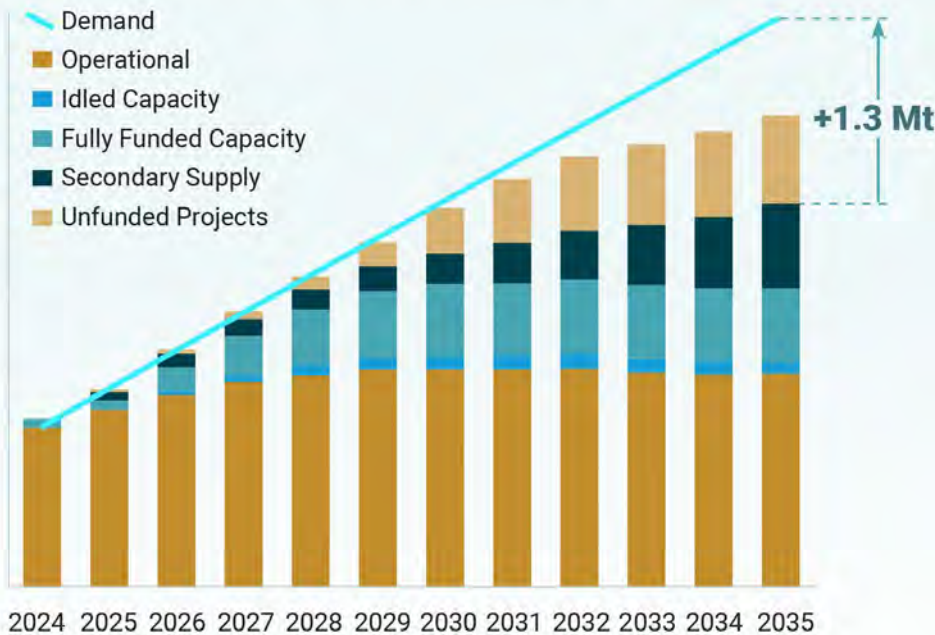
An additional 1.3 Mt will need to be funded to meet demand by 2035. Prices will need to rise to incentivize this.

- In the short term, lithium prices are expected to remain under pressure due to oversupply
- Despite short-term oversupply, the market will require 1.3 million tonnes (Mt) of additional lithium supply to meet projected demand by 2035.
- Existing operational capacity and fully funded projects are insufficient to meet rising demand.
- Companies involved in lithium mining and refining need to secure funding and accelerate project development to capitalize on future supply shortages.

**Lithium Market Balance and Price**

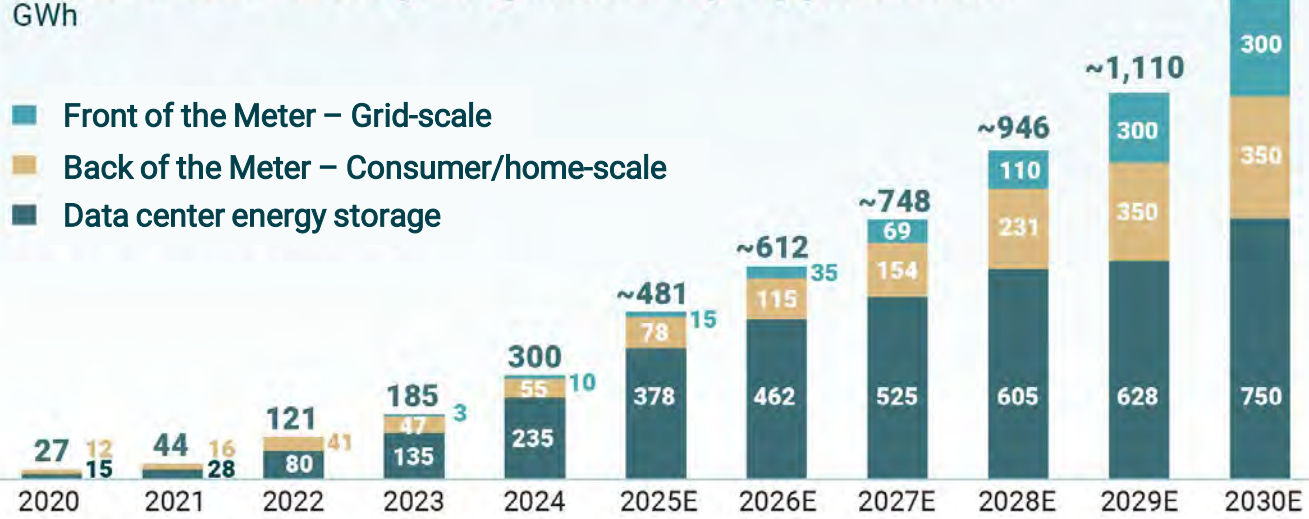


**Lithium Supply and Demand, Unit: Mt LCE**



# CATL IPO Prospectus - Projections on Growing Demand

## Global ESS Battery Shipments by Applications



## Battery Shipments in Emerging Applications



Source: GGII Report

### 3 Key Takeaways:

- **Massive energy storage expansion:** Driven by electrification trends, grid stability needs, and sustainability goals.
  - **Diverse applications:** The demand extends beyond traditional energy storage, impacting maritime, aviation, and industrial sectors.
  - **Long-term growth opportunities:** Lithium-ion batteries are set to be a cornerstone technology for energy transition through 2050.
- 
- Battery storage industry is on a trajectory of sustained expansion, with both traditional ESS and emerging applications driving unprecedented demand. This signals a **strong investment outlook** for lithium-ion technology and related supply chains.

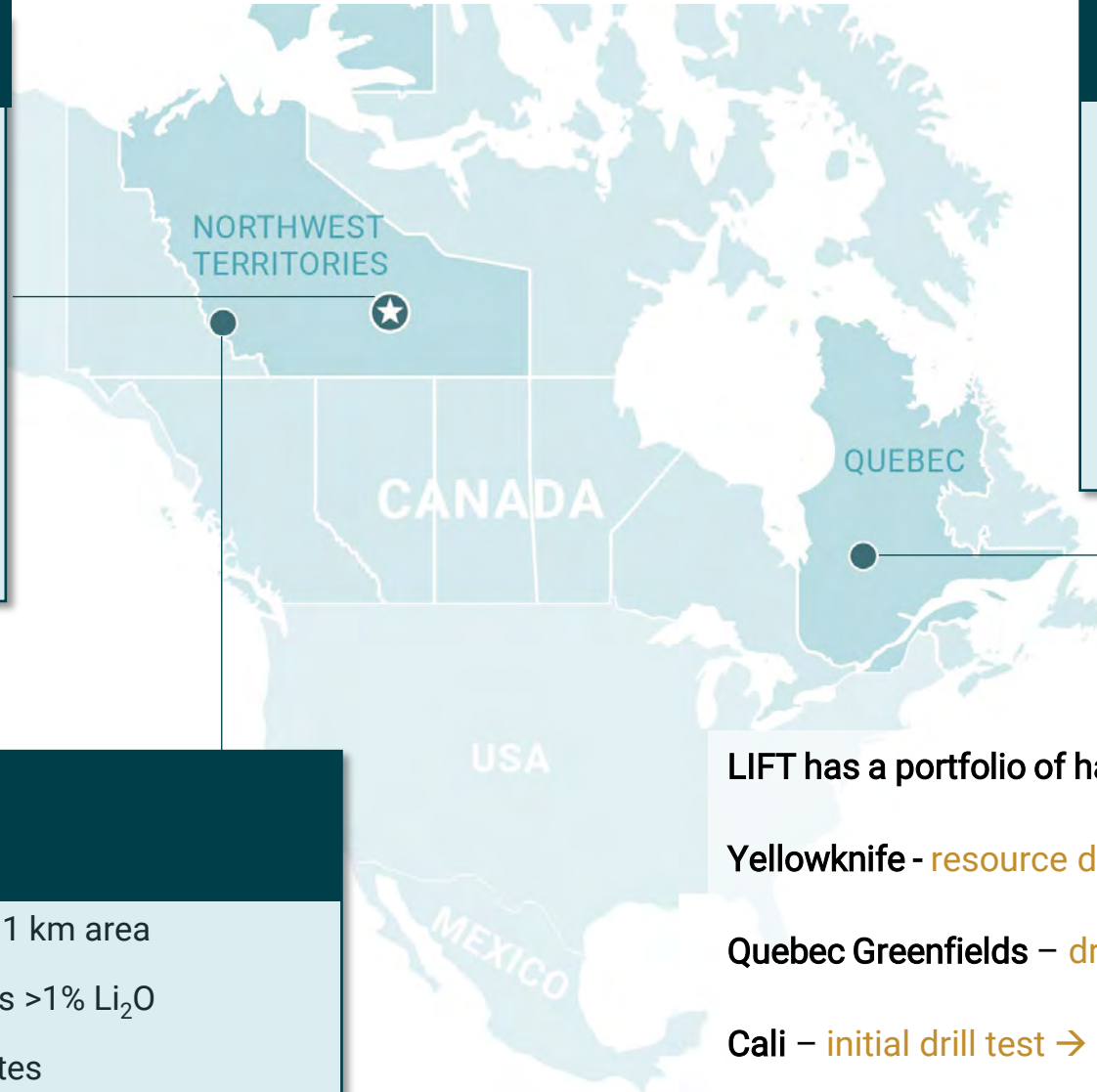
# Li-FT Power: Our Projects

## YELLOWKNIFE PROJECT Northwest Territories, Canada

- Inferred MRE: 50.4Mt at 1.00% Li<sub>2</sub>O
- Excellent transport infrastructure – proximity to road and rail
- Met Results: 79% recoveries of high quality spodumene concentrate grading 5.83% Li<sub>2</sub>O
- Excellent upside and potential to increase resource base with additional drilling

## CALI PROJECT Northwest Territories, Canada

- Pegmatite dyke swarm over a 1.5 km by 1 km area
- 124 of 163 grab samples returned grades >1% Li<sub>2</sub>O
- Road access within 6 km of the pegmatites
- Possible to get spodumene concentrate to rail in Fort Nelson



## QUEBEC GREENFIELDS Québec, Canada

- Largest land position in the James Bay region of Quebec (2,300 km<sup>2</sup>)
- 25 km long spodumene-in-till anomaly defined at Pontax – similar in magnitude to the Whabouchi area
- 5,000 m initial drill program on 3 targets to commence in March 2025

LIFT has a portfolio of hard rock lithium assets in Canada

Yellowknife - resource defined → economic studies

Quebec Greenfields – drill target definition → discovery drilling

Cali – initial drill test → resource definition

# Li-FT People: Management



**Francis MacDonald**  
CEO & Director

- Co-founded Kenorland Minerals, a North America-focused project generator
- Prior to 2016, Mr. MacDonald worked with Newmont Mining

**Alex Langer**  
President & Director

- Worked with Canaccord Genuity to fund over 100 private and publicly listed companies
- Former VP of Capital Markets at Millennial Lithium
- CEO & President of Sierra Madre Gold & Silver

**Andrew Marshall**  
Chief Financial Officer

- Chartered Accountant & Chartered Financial Analyst
- Former CFO at First Mining Gold
- CFO at Pan Global Resources

**April Hayward**  
Chief Sustainability Officer

- 25 years of experience in environment and sustainability
- Successfully navigated projects through the regulatory system to operating permits in the Northwest Territories
- Has held roles with the Ekati mine and Mountain Province Diamonds

**David Smithson**  
Senior Vice President, Geology

- Held the role of global gold specialist for Newmont Mining
- He is a co-founder of Tier One Silver, a silver-focused explorer in Peru



# Li-FT People: Board



**Paul Gruner**  
Director

- Former CEO for Det'on Cho Management LP
- Former CEO for Tahltan Nation Development Corporation
- CEO for Tłı̨chǫ Investment Corporation



**Iain Scarr**  
Director

- Former Commercial Director & VP of Exploration for Rio Tinto's Industrial Minerals Division
- Former VP of Exploration for Millennial Lithium.
- Founder of IMEX Consultants



**Andree St-Germain**  
Director

- Former Investment Banker for Dundee Capital Markets
- Former CFO for Golden Queen Mining
- Former CFO of Integra Gold
- CFO of Integra Resources



**Ken Scott**  
Director

- Former partner at PricewaterhouseCoopers in Vancouver
- Has over 30 years of public company auditing experience
- CFO, Sierra Madre Gold & Silver



**Eva Bellissimo**  
Director

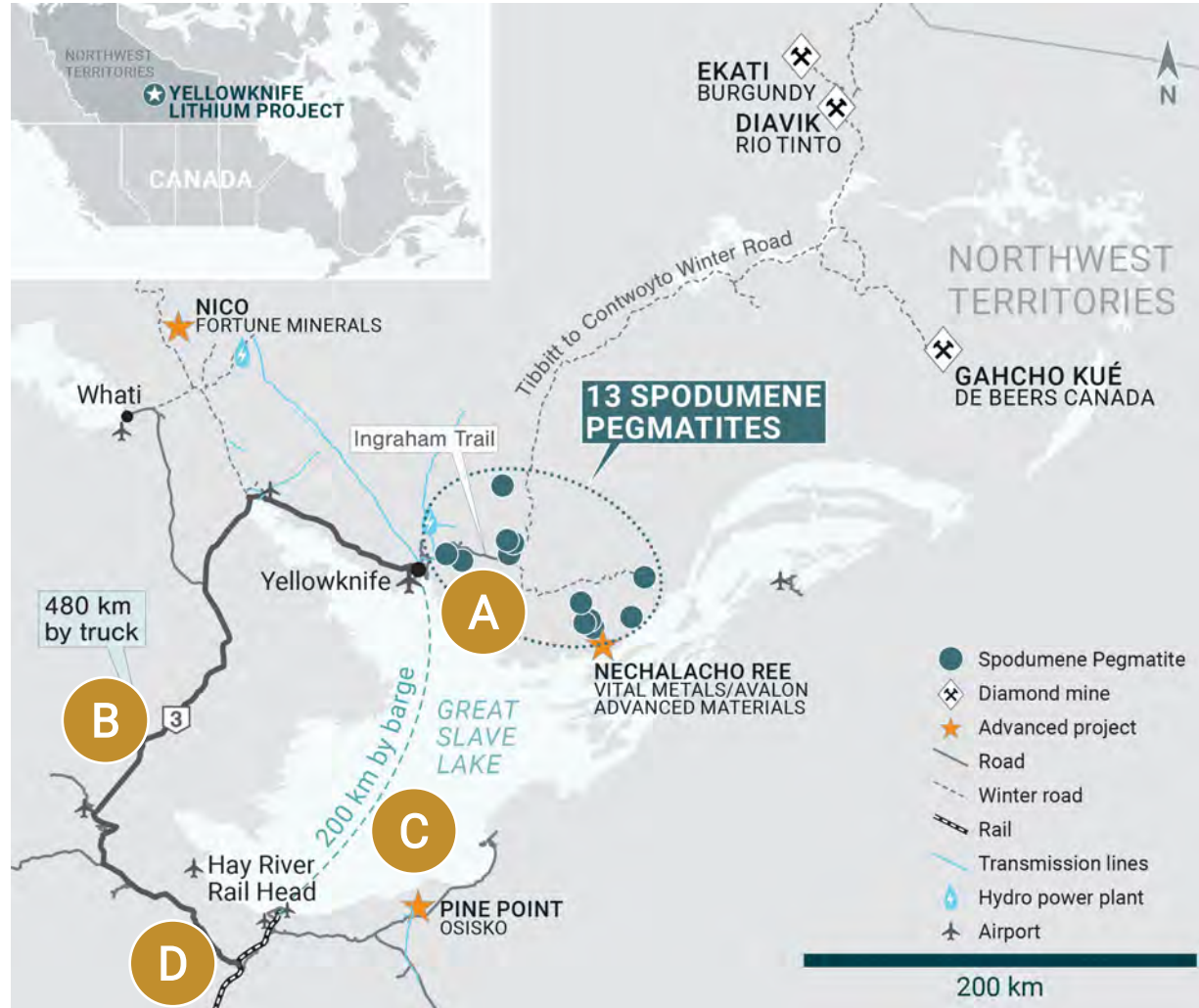
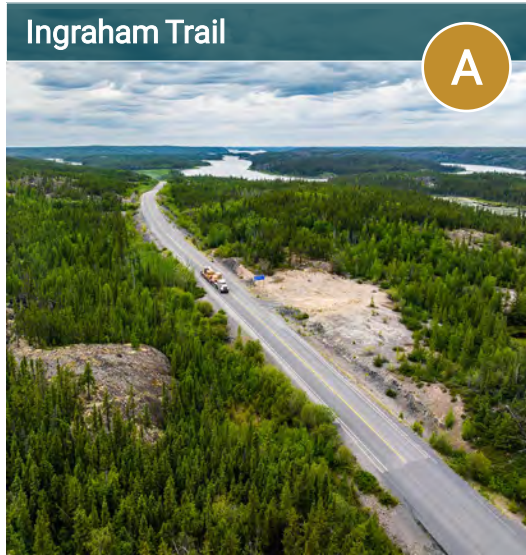
- Co-leads the Global Metals & Mining Group at McCarthy Tétrault LLP
- Named one of the Top 25 Most Influential Lawyers in Canada
- Over 20 years of experience dealing cross-border M&A transactions



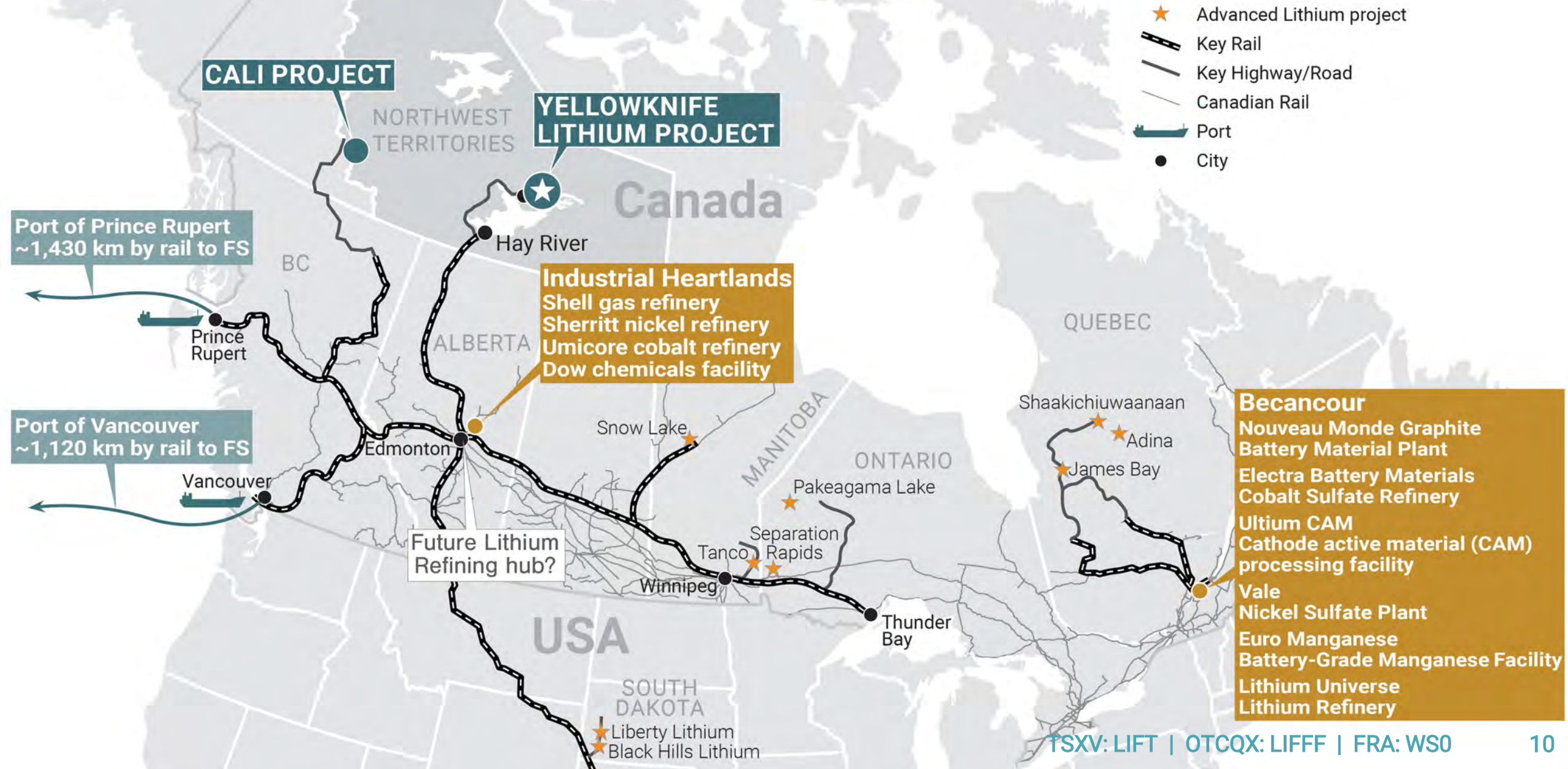


# Yellowknife - Infrastructure in an Established District

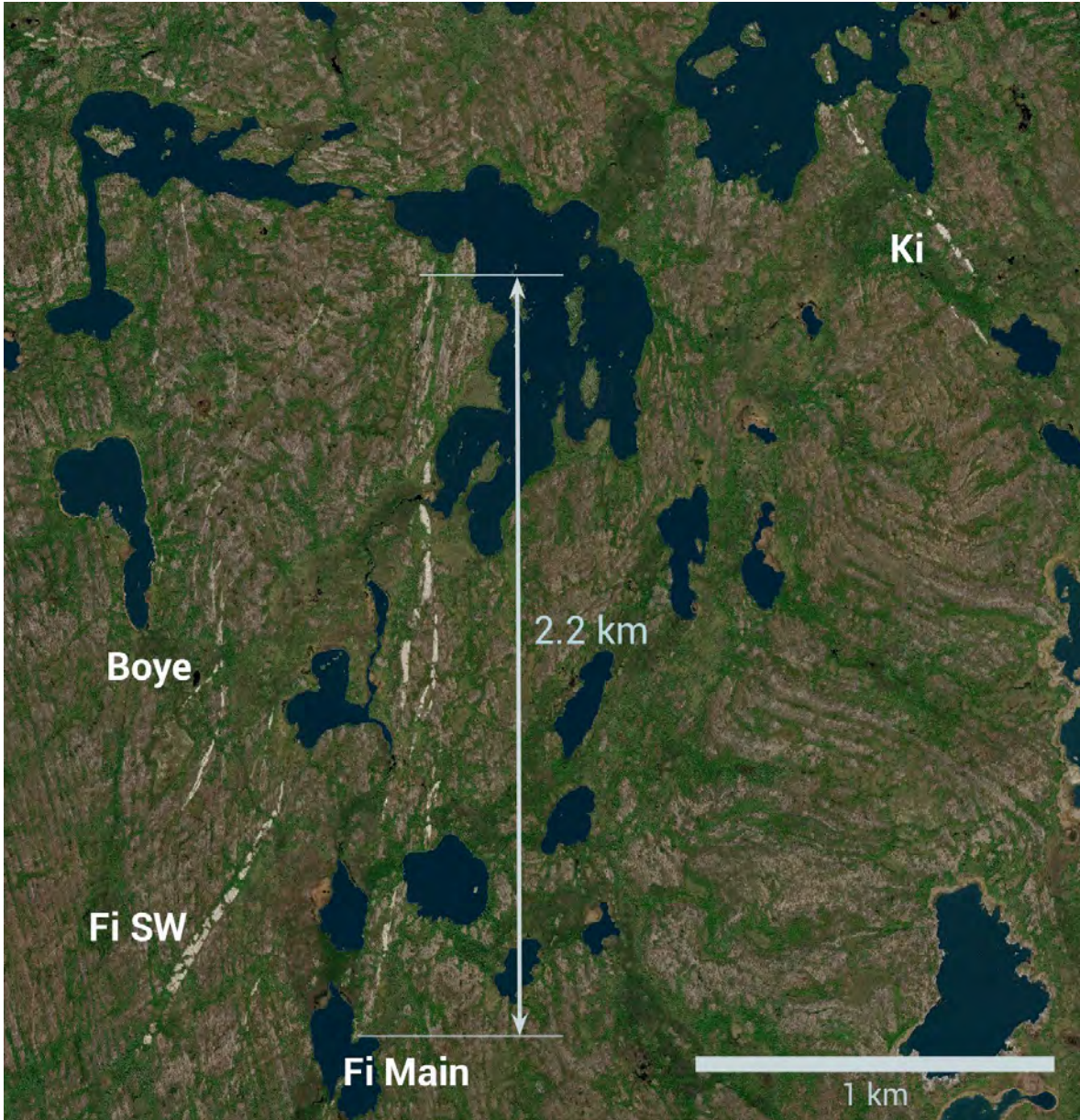
- The Yellowknife Lithium Project is accessible by road from the city of Yellowknife
- Spodumene concentrate can be shipped to rail at Hay River by road or by barge in summer



# Canadian Railway Infrastructure - Ports easily accessible

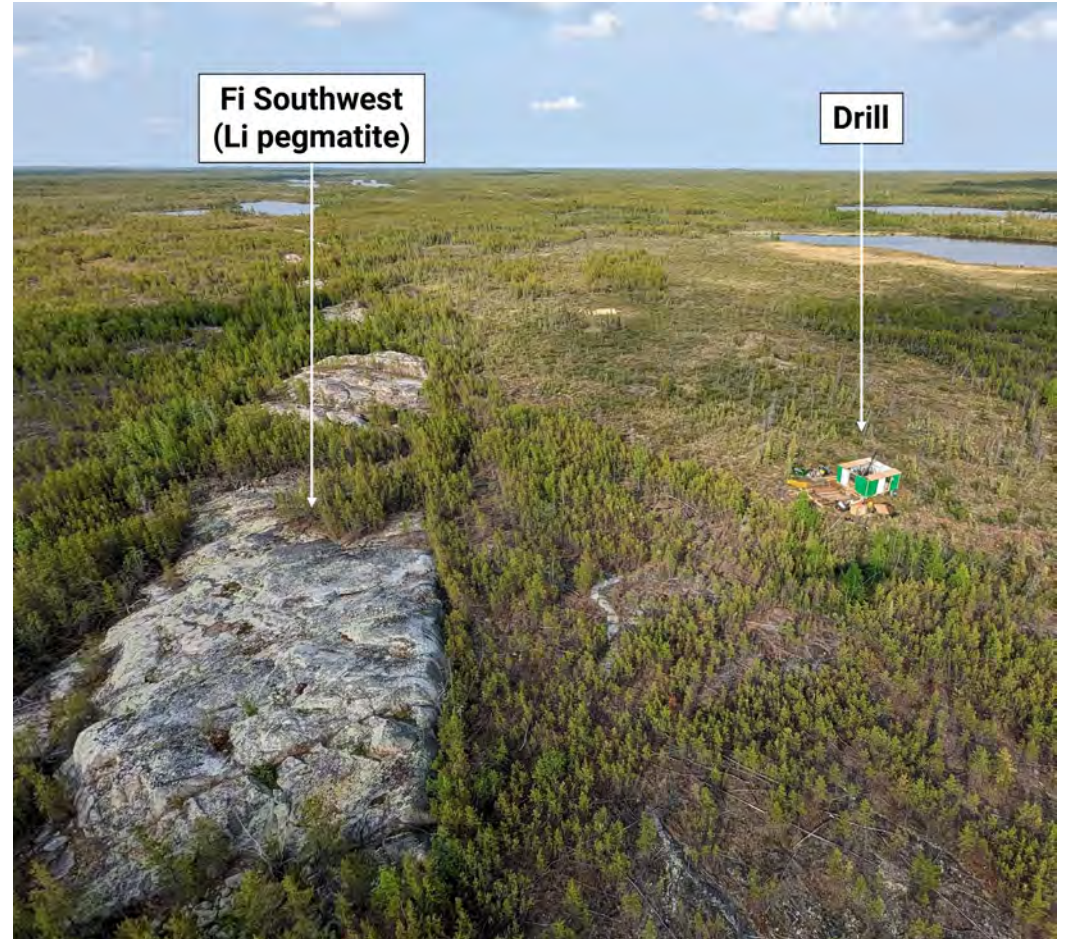


# Yellowknife Lithium Project – Visible from Space

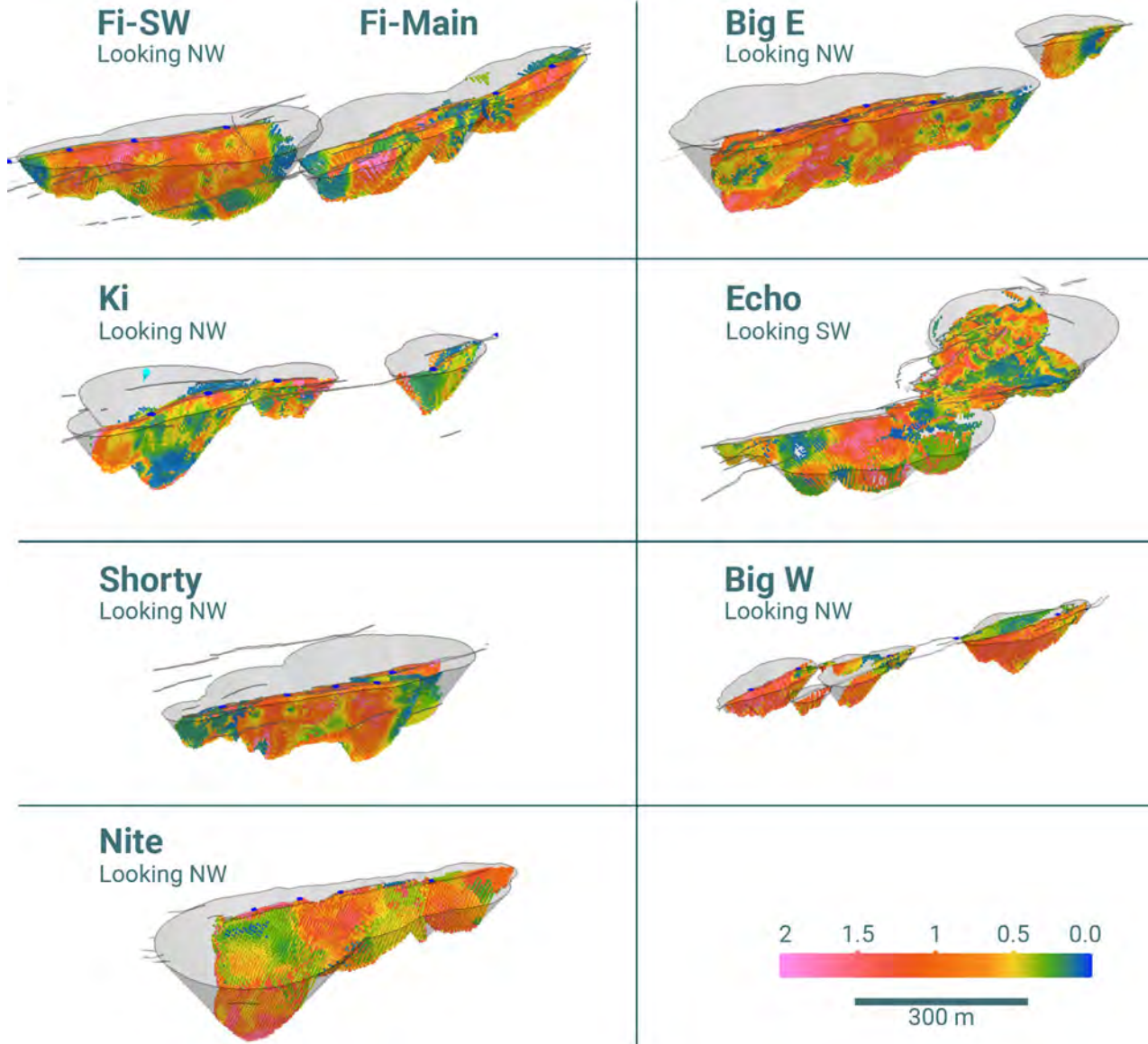


Abundant outcrop with almost complete exposure sets the Yellowknife Project apart

Size potential and lithium grades are readily apparent based on outcrop exposure



# Yellowknife Lithium Project: Mineral Resource Estimate



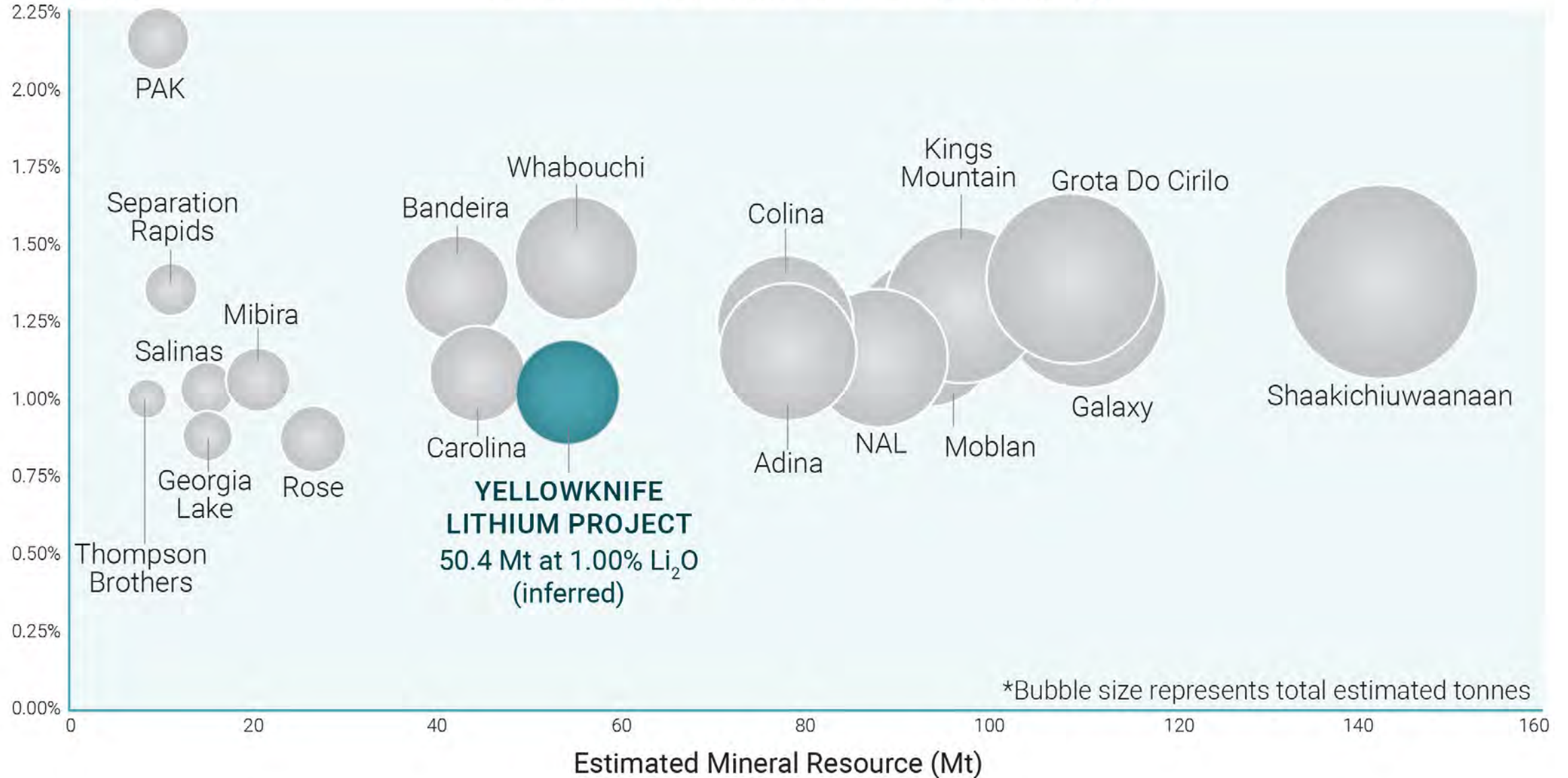
- Estimate includes 286 drill holes or 50,000 m of drilling
  - Includes 8 of the 13 pegmatites across Li-FT's land package, east of Yellowknife
- 50.4 Mt at 1.0% Li<sub>2</sub>O of inferred resource category
- Six of the eight dykes remain open in spodumene mineralization, with significant mineral resource expansion potential
- Mineral Resource Estimate places the Yellowknife Lithium Project as the 10<sup>th</sup> largest spodumene project in the Americas

Pegmatite Deposit	Cut-off Grade (Li <sub>2</sub> O%)	Tonnes	Li <sub>2</sub> O Grade (%)	LCE (t)*	Resource Classification
Big East	0.4	16,455,000	1.06	431,348	Inferred
Fi Main & Fi Sw	0.4	13,810,000	1.03	351,767	Inferred
Shorty	0.5	5,202,000	1.01	129,932	Inferred
Echo	0.5	6,249,000	0.94	145,266	Inferred
Ki	0.5	2,812,000	0.91	63,282	Inferred
Nite	0.5	4,583,000	0.85	96,337	Inferred
Big West	0.5	1,272,000	0.92	28,940	Inferred
		<b>50,383,000</b>	<b>1.00</b>	<b>1,246,872</b>	

# Globally Significant Lithium Resource

Grade (% Li<sub>2</sub>O)

### North and South American Hard-rock Lithium Projects



\*Bubble size represents total estimated tonnes

# Yellowknife Metallurgy

79% recoveries producing high-quality spodumene concentrate grading 5.83% Li<sub>2</sub>O

- Global average recovery across all deposits on a DMS + flotation circuit is 79.1%
  - Big East has a 60% recovery on DMS-only and total recovery of 87.4% with DMS + floatation circuit – excellent potential anchor to the hub and spoke processing model
- Potential to run a DMS-only process on four of the deposits (Big East, Echo, Nite, Big West)
- DMS allows for lower CAPEX and OPEX in earlier years, improving economics
- Low iron content ranging from 0.45% to 0.85% Fe<sub>2</sub>O<sub>3</sub>
- Low muscovite content ranging from 4.5% to 7.8%

Summary of Results

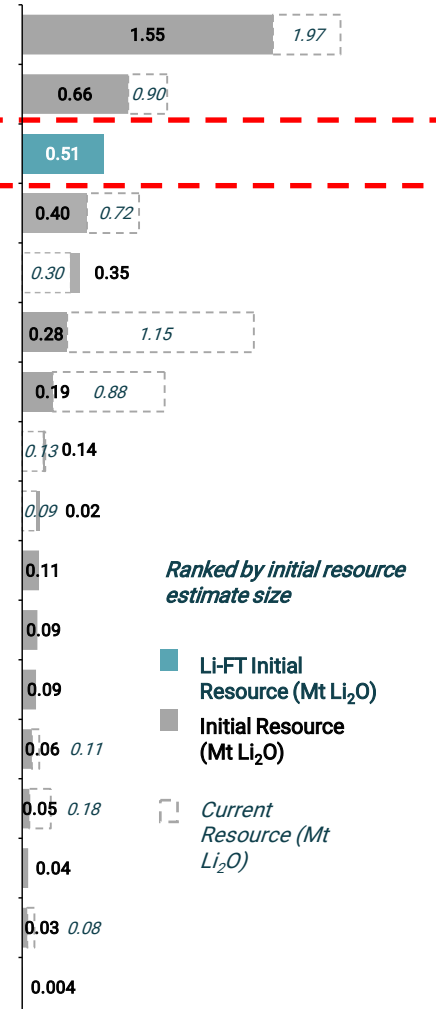
Sample	Flowsheet	Wt.	Grade (%)			Recovery (%)	
		(%)	Li	Li <sub>2</sub> O	Fe <sub>2</sub> O <sub>3</sub>	Li	Fe <sub>2</sub> O <sub>3</sub>
BigE	Two-stage	21.1	2.7	5.79	0.76	87.4	29.3
BigW		11.1	2.67	5.75	0.76	81.4	16.0
Nite	DMS + Flotation	22.4	2.69	5.78	0.74	89.3	28.7
Ki		18.4	2.8	6.02	0.58	84.8	22.8
Echo	Single-stage	15.7	2.87	6.17	0.85	87.1	13.8
FIM		15.8	2.6	5.59	0.49	60.8	14.7
FiSW		DMS +	17.9	2.68	5.76	0.45	72.3
Hi	Flotation	16.7	2.69	5.77	0.46	70.1	14.6
				5.83		79.1	
Average Spodumene Concentrate Grade (Li <sub>2</sub> O %)				5.83			
Average Global Lithium Recovery (%)				79.1			

Pilot-scale DMS test work results

DMS	Sample	DMS Products	Wt.	Grade (%)			Recovery (%)	
			(%)	Li	Li <sub>2</sub> O	Fe <sub>2</sub> O <sub>3</sub>	Li	Fe <sub>2</sub> O <sub>3</sub>
Two-Stage DMS	BigE	Concentrate (Stage 2 Sinks)	14.9	2.7	5.81	0.71	59.9	17.8
	BigW		7.8	2.71	5.83	0.75	57.4	11.9
	Nite		15.4	2.71	5.83	0.77	60.4	27.4
	Ki		10.8	2.86	6.15	0.62	49.9	18.1
	Echo		10.5	2.98	6.41	0.88	58.4	19.5
Single-Stage DMS	FiM	Pre-Concentrate (Fines + Stage 1 Sinks)	72	0.88	1.9	0.53	93	80.9
	FiSW		68.1	0.9	1.94	0.54	95.1	76.7
	Hi		66.8	0.94	2.02	0.55	95.2	77.9

# Peer Benchmarking – Initial Resource Estimates

Project	Location	Operator	Strategic Investor	Resource		Grade
				Maiden (Mt Li <sub>2</sub> O)	Current (Mt Li <sub>2</sub> O)	Current (% Li <sub>2</sub> O)
SKWN	Quebec	Patriot		1.55	1.97	1.38%
Adina	Quebec	Winsome	-	0.66	0.90	1.15%
Yellowknife	Northwest Territories	Li-FT	-	0.51	0.51	1.00%
Whabouchi	Quebec	Nemaska	-	0.40	0.72	1.44%
Rose	Quebec	Critical Elements	-	0.35	0.30	0.91%
Galaxy	Quebec	Arcadium	-	0.28	1.43	1.30%
PAK	Ontario	Frontier		0.19	0.88	1.51%
Georgia Lake	Ontario	Rock Tech	-	0.14	0.13	0.90%
Snow Lake	Manitoba	Snow Lake	-	0.11	0.09	1.09%
Pontax	Quebec	Cygnus	-	0.11	0.11	1.04%
Donner	Manitoba	Grid	-	0.09	0.09	1.39%
Mavis Lake	Ontario	Critical Resources	-	0.09	0.09	1.07%
Seymour Lake	Ontario	GT1	-	0.06	0.11	1.03%
Root Lake	Ontario	GT1		0.05	0.18	1.21%
Raleigh Lake	Ontario	International Lithium		0.04	0.04	0.58%
Jackpot	Ontario	Imagine	-	0.03	0.08	0.90%
Sirmac	Quebec	Vision	-	0.004	0.004	1.34%

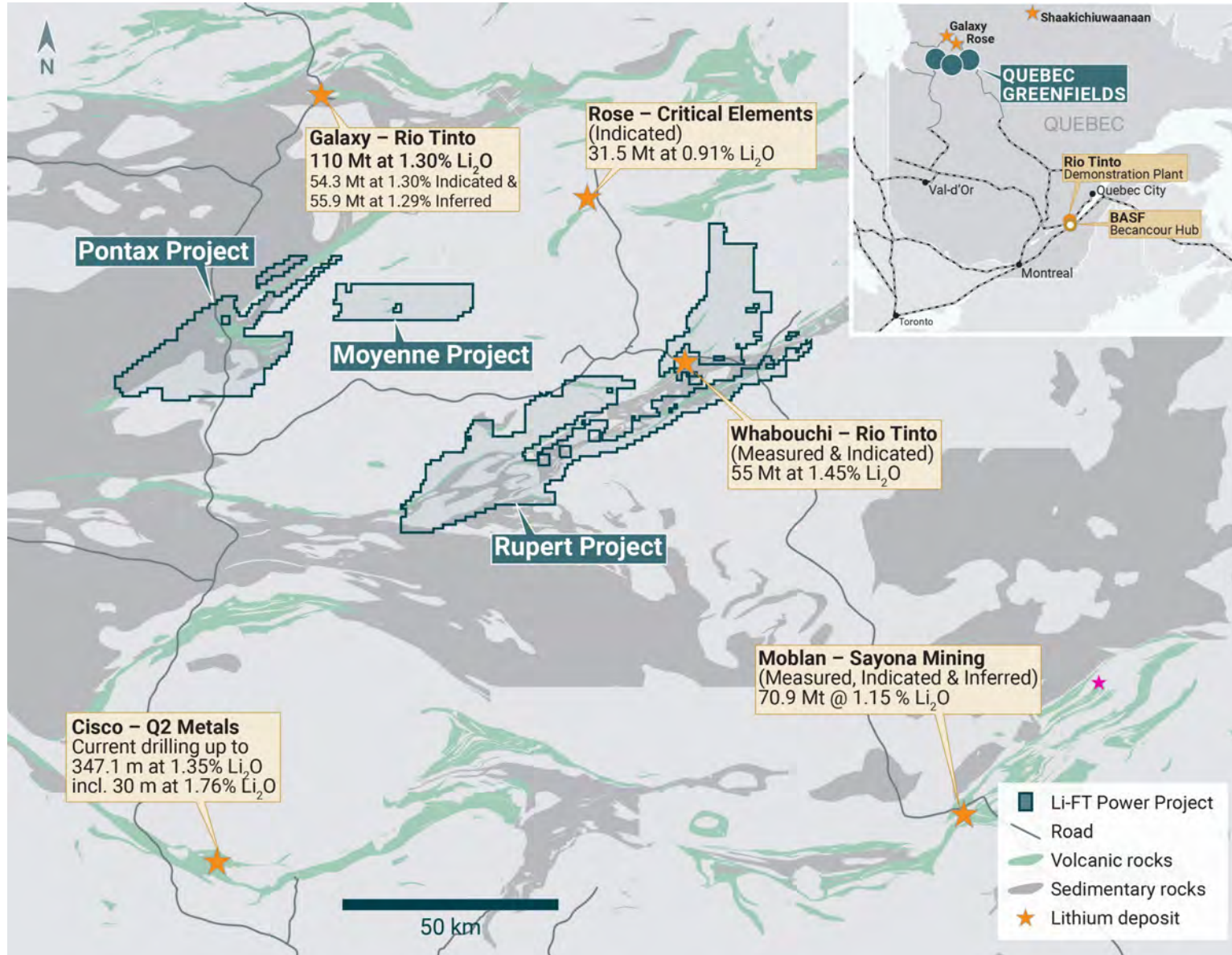


- 3<sup>rd</sup> largest initial resource for all spodumene projects in Canada
- Deposits grow over time – projects with large initial resource estimates have delivered more resources on updates (e.g. Galaxy, SKWN, PAK)
- 6 of the 8 dykes that have been drilled are still open
- 5 additional dykes in the portfolio have not been drilled to date
- The Yellowknife Lithium Project has excellent potential to increase resource base with subsequent drilling

See Appendix A for references.

# Quebec Greenfields

## Greenfields Exploration targeting Li pegmatites under cover in a prospective district



- Li-FT has 3 projects in James Bay, Quebec; total area of 2,282 km<sup>2</sup>

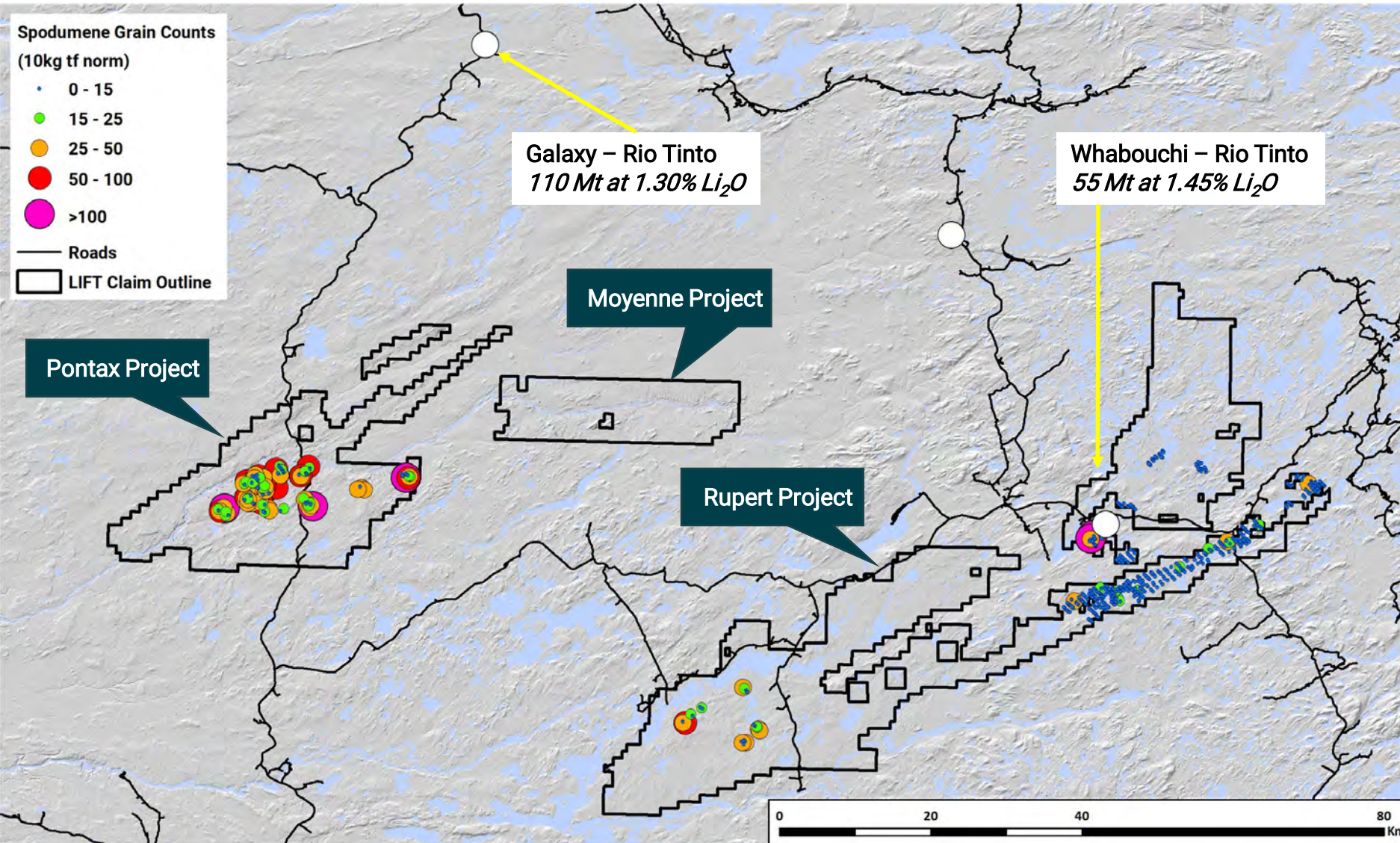
- RUPERT
- PONTAX
- MOYENNE

- The Rupert Project surrounds the Whabouchi Li deposit and covers ~1,000 km<sup>2</sup> of similar geology
- The Pontax Project covers a similar geological setting that hosts the Galaxy Li deposit

\*Mineral resource estimate from 43-101 technical report titled "NI 43-101 TECHNICAL REPORT FEASIBILITY STUDY ON THE WHABOUCHI LITHIUM MINE AND SHAWINIGAN ELECTROCHEMICAL PLANT" dated February 21, 2018, authored by Dupere et al. Resource quoted is within Table 1.4 – Whabouchi Deposit in Pit Mineral Resource Estimate: Measured – 16,953,000 tons at 1.57% Li<sub>2</sub>O, Indicated – 20,403,000 tons at 1.41% Li<sub>2</sub>O (Cut-off grade of 0.30% Li<sub>2</sub>O)  
 \*Mineral resource estimate from 43-101 technical report titled "ROSE LITHIUM TANTALUM PROJECT FEASIBILITY STUDY - NI 43-101 TECHNICAL REPORT" dated July 26, 2022, authored by Pelletier et al. Resource quoted is within Table 1.1 – Project Mineral Resource Estimate. Indicated – 31,500,000 tons at 0.91% Li<sub>2</sub>O (Cut-off grade of \$31.40/t NSR for open pit, \$112.12/t NSR for underground)  
 \*Mineral resource estimate from 43-101 technical report titled "Independent Technical Report for the James Bay Lithium Project, Québec, Canada" dated February 5, 2018, authored by Bernier and Chartier. Resource quoted is within Table i: Mineral Resource Statement\*, James Bay Lithium Project, Québec, SRK Consulting (Canada) Inc., November 23, 2017. Indicated – 40,330,000 tonnes at 1.40% Li<sub>2</sub>O (Cut-off grade of 0.62% Li<sub>2</sub>O)

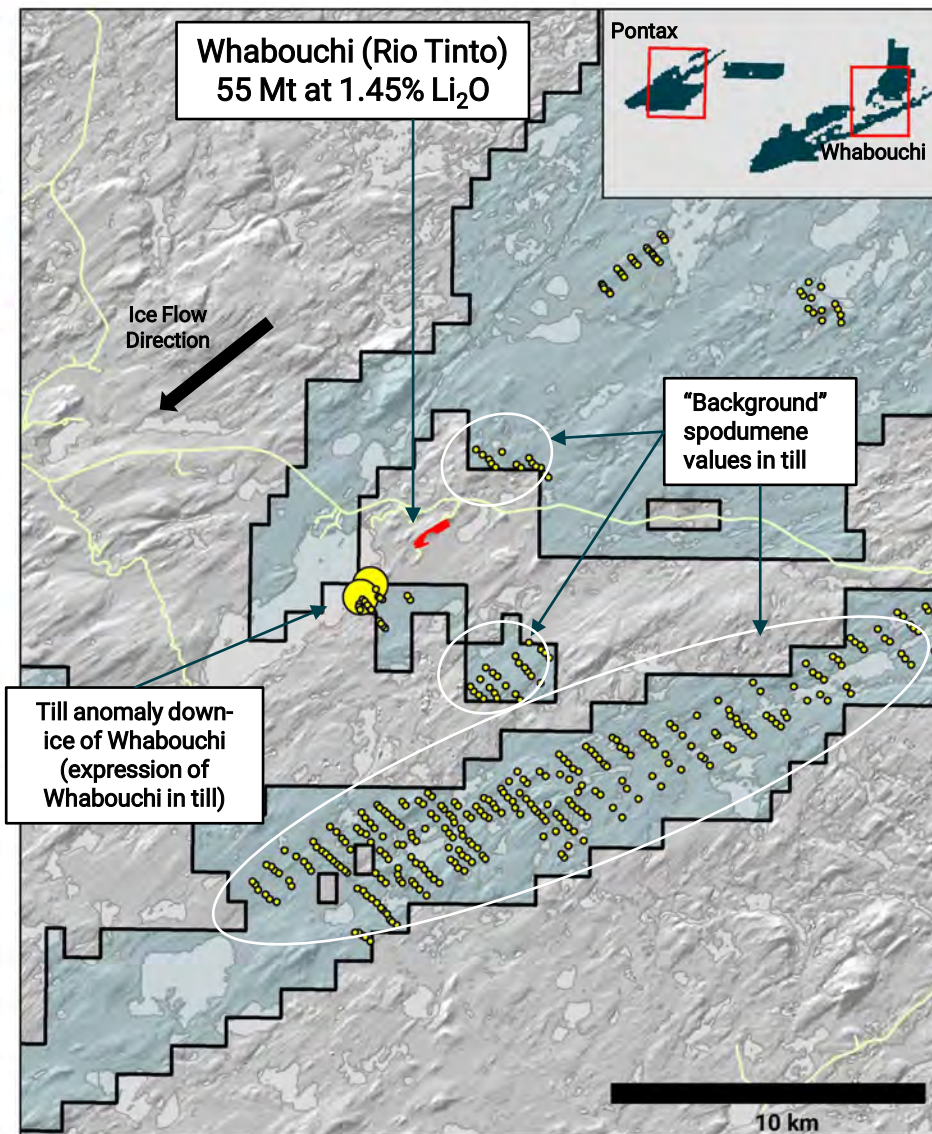
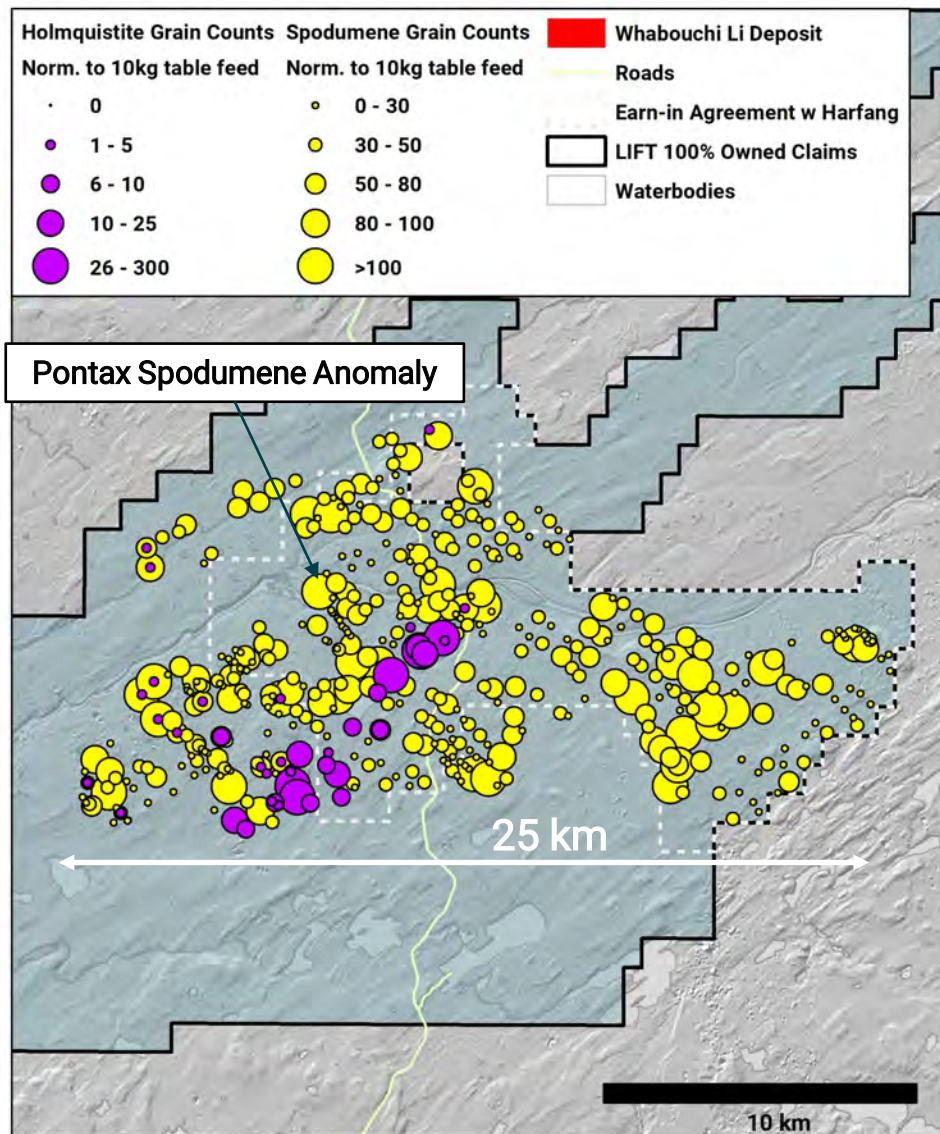


# Spodumene grain counts in till



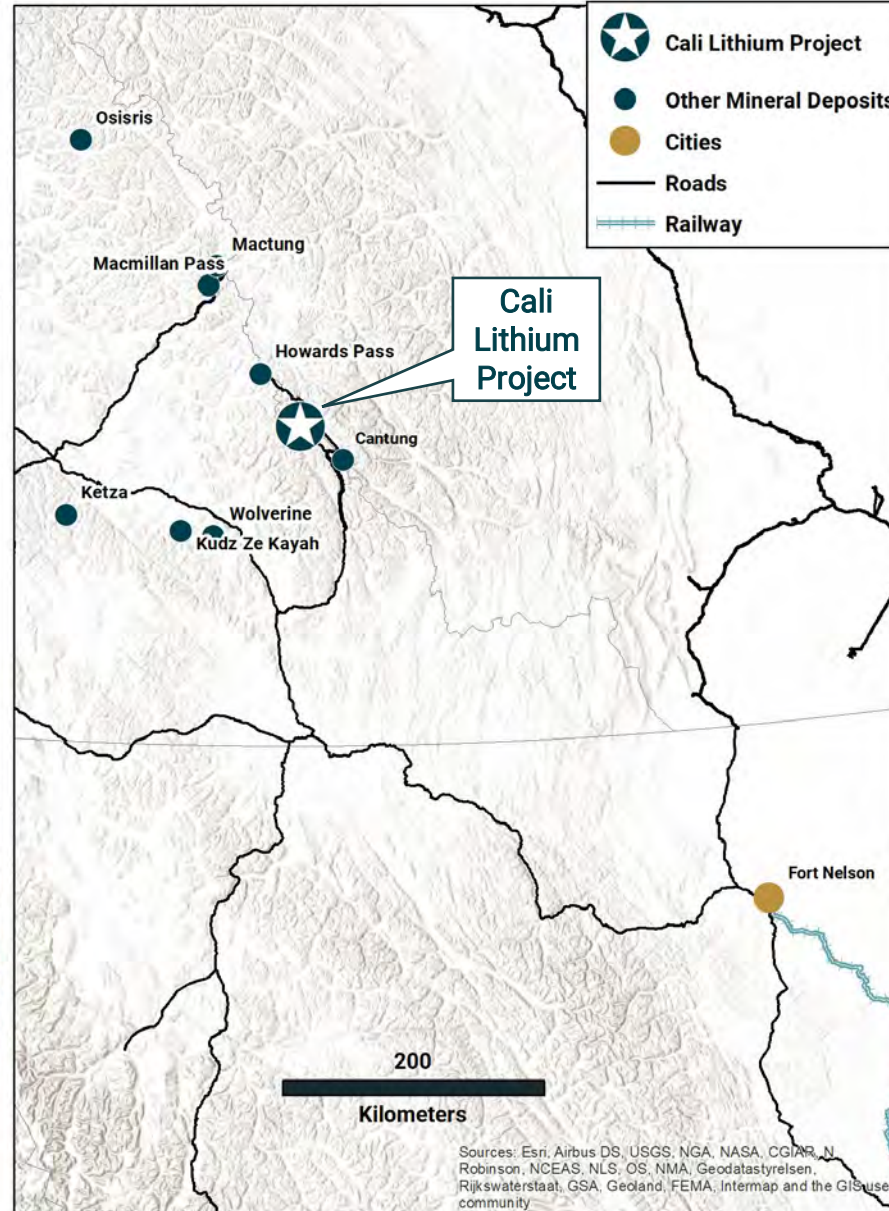
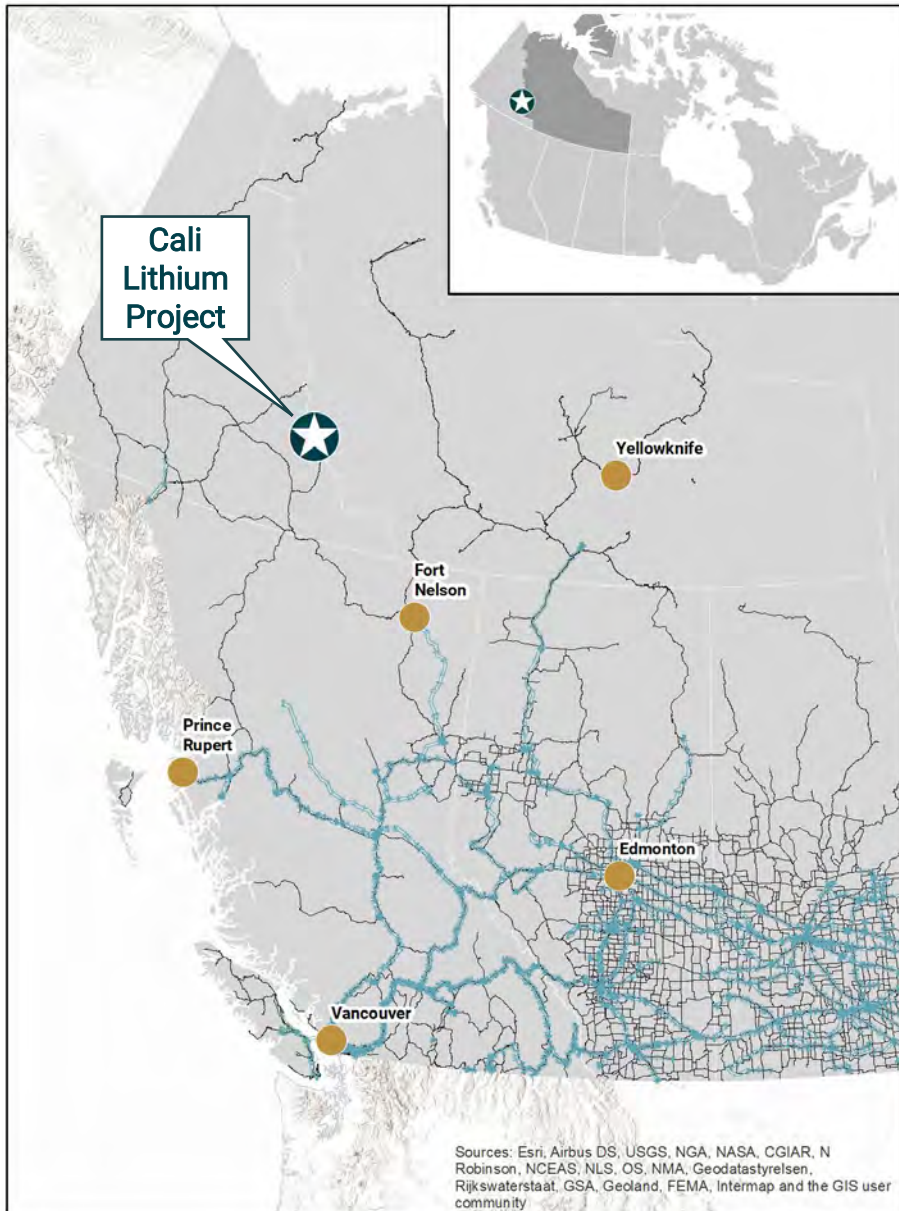
- 620 bulk till samples were collected and processed for spodumene grain counts in areas that had an anomalism in the till geochemistry survey
- Samples were collected down-ice of Whabouchi (on LIFT's claim) and provide an orientation survey and signature of a known deposit
- Background for spodumene in Canadian tills is 0 grains – any grain counts are significant
- If there is spodumene in the till, there are spodumene pegmatites nearby
- The Pontax property has similar amounts of spodumene in the till as Whabouchi, but over a 25 km long area

# Pontax – 25 km long spodumene anomaly (in till)



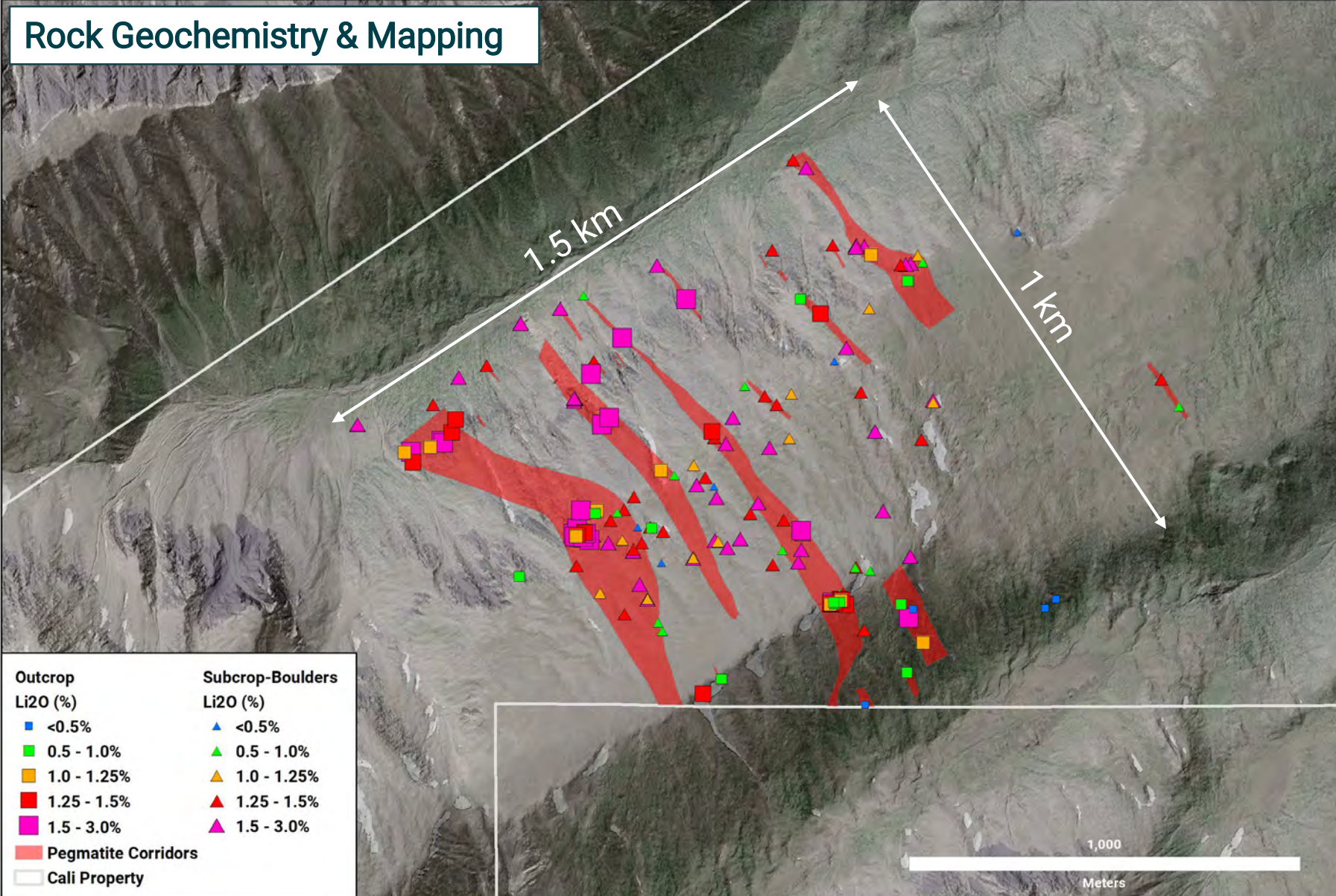
- 25 km long spodumene-in-till anomaly located within the Pontax Project
- The number of spodumene grains in till at Pontax is similar to the spodumene counts located down-ice of the Whabouchi lithium deposit
- The areal extent of the Pontax spodumene anomaly is much larger than Whabouchi
- 5,000 m drill program commencing in March focused on 3 sizable targets

# Cali Lithium Project - Location



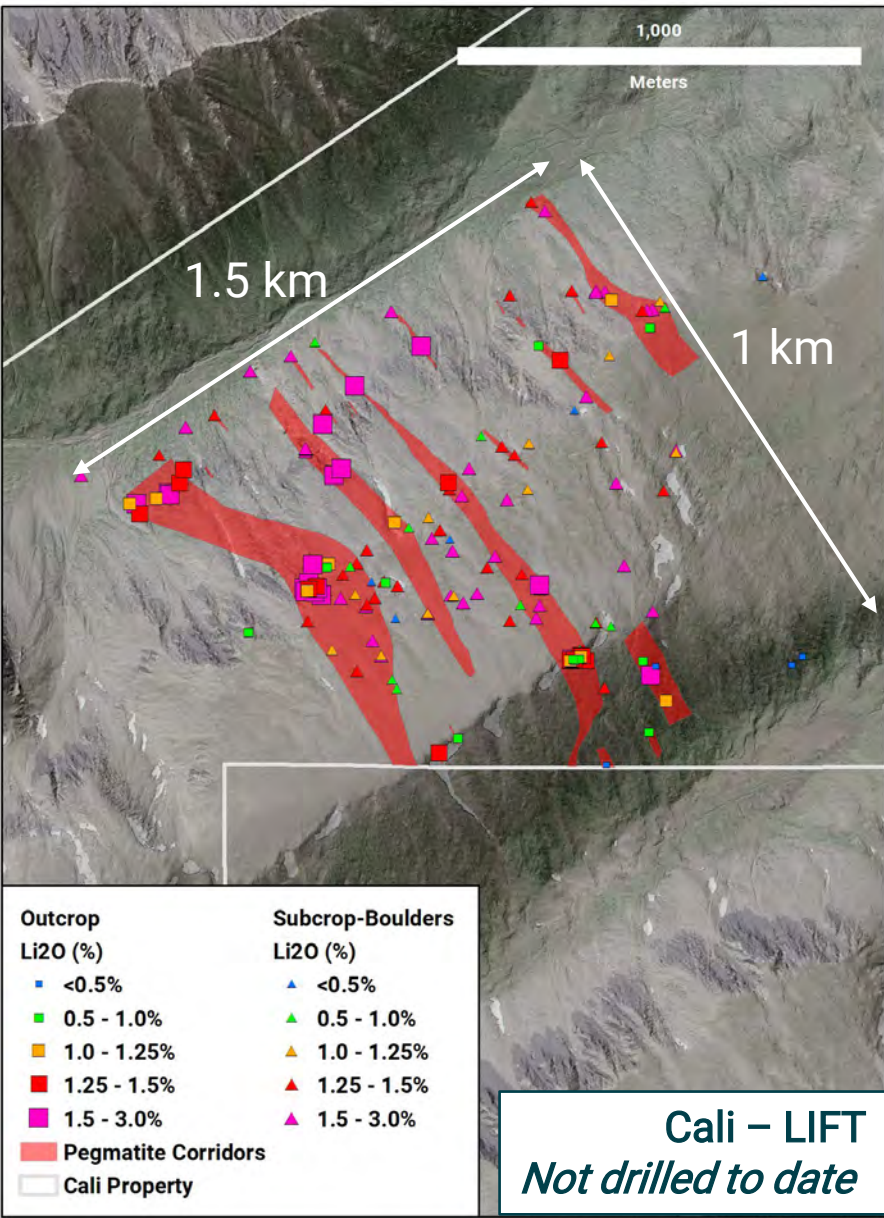
- The Cali Lithium Project is located on the border of the Northwest Territories and Yukon Territory
- 50 km to the north of the past-producing Cantung mine
  - Cantung has an airstrip, laydown, and other infrastructure
- Howard's Pass Access Road touches the edge of Li-FT's claims and is 6 km from the deposit area
- ~850 km by road from Cali to rail in Fort Nelson
  - Possible to get spodumene concentrate to Prince Rupert or Edmonton (if a refinery was ever built there)

# Cali – The heart of a spodumene pegmatite district

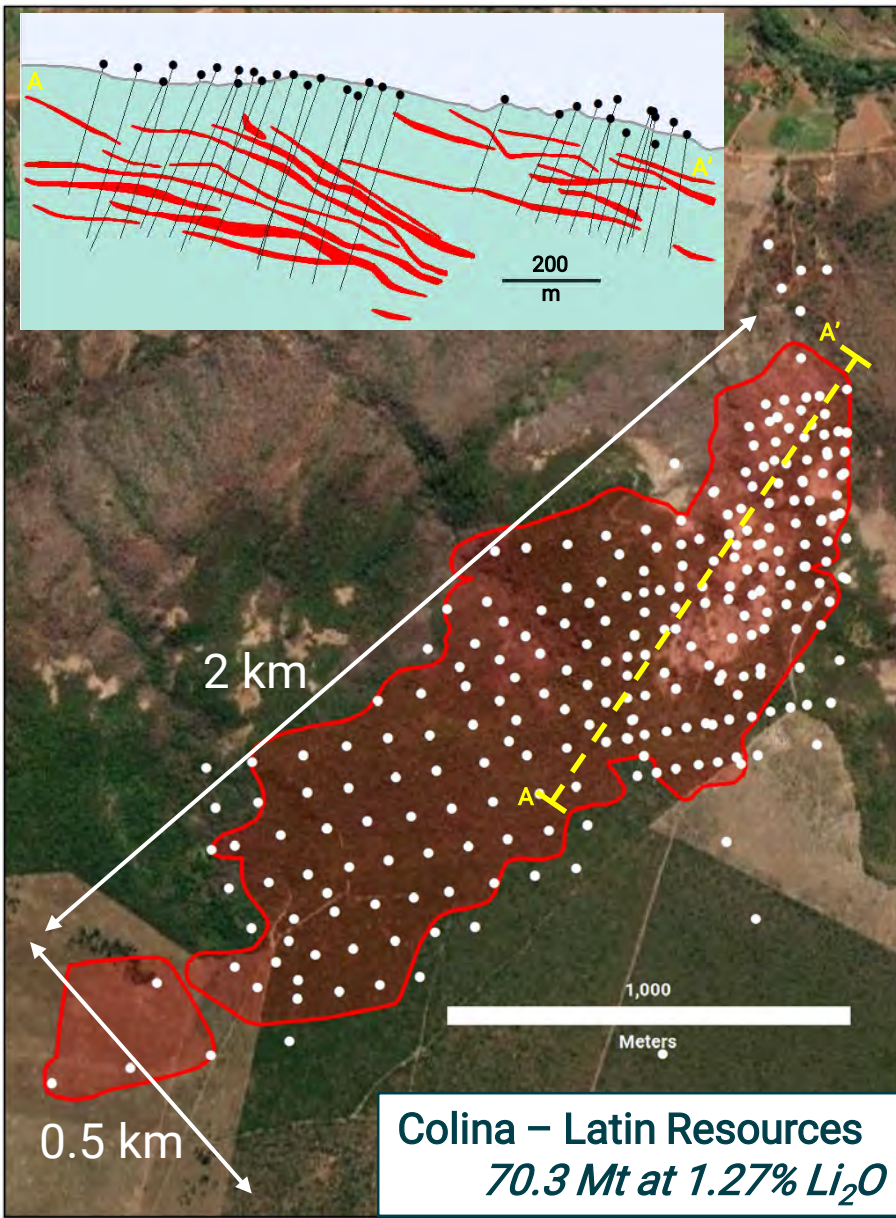


- Prospecting and mapping in summer of 2023 defined a number of spodumene pegmatite corridors/dyke swarms
- 1.5 km by 1 km area contains many individual dykes
  - Thicknesses observed were between 1 – 15 m
- High-grades observed in most dykes
  - 124 out of 163 grab samples returned grade of >1% Li<sub>2</sub>O

# Cali vs. Colina (Latin Resources)



**Cali – LIFT**  
*Not drilled to date*



**Colina – Latin Resources**  
*70.3 Mt at 1.27% Li<sub>2</sub>O*

- Cali has a similar footprint to Latin Resources' Colina lithium deposit in Brazil
- Similar geological setting – pegmatite dyke swarms with many narrow dykes
- Potential for Cali to have similar resource base at Colina
- Drilling needed to define the size and geometry of the pegmatite dyke swarms

# ESG Highlights

## Executive Oversight (Chief Sustainability Officer)

Strong, collaborative relationships with local

## Indigenous communities.

- Established, effective engagement process.
- Key Exploration Agreement secured.
- Local and Indigenous employment & procurement prioritised.

## Stable regulatory jurisdiction.

## Baseline Environmental and Socioeconomic Data collection initiated June 2023.

- In preparation for Environmental Assessment.

## Yellowknife Lithium Project Employment (% Person Hours)



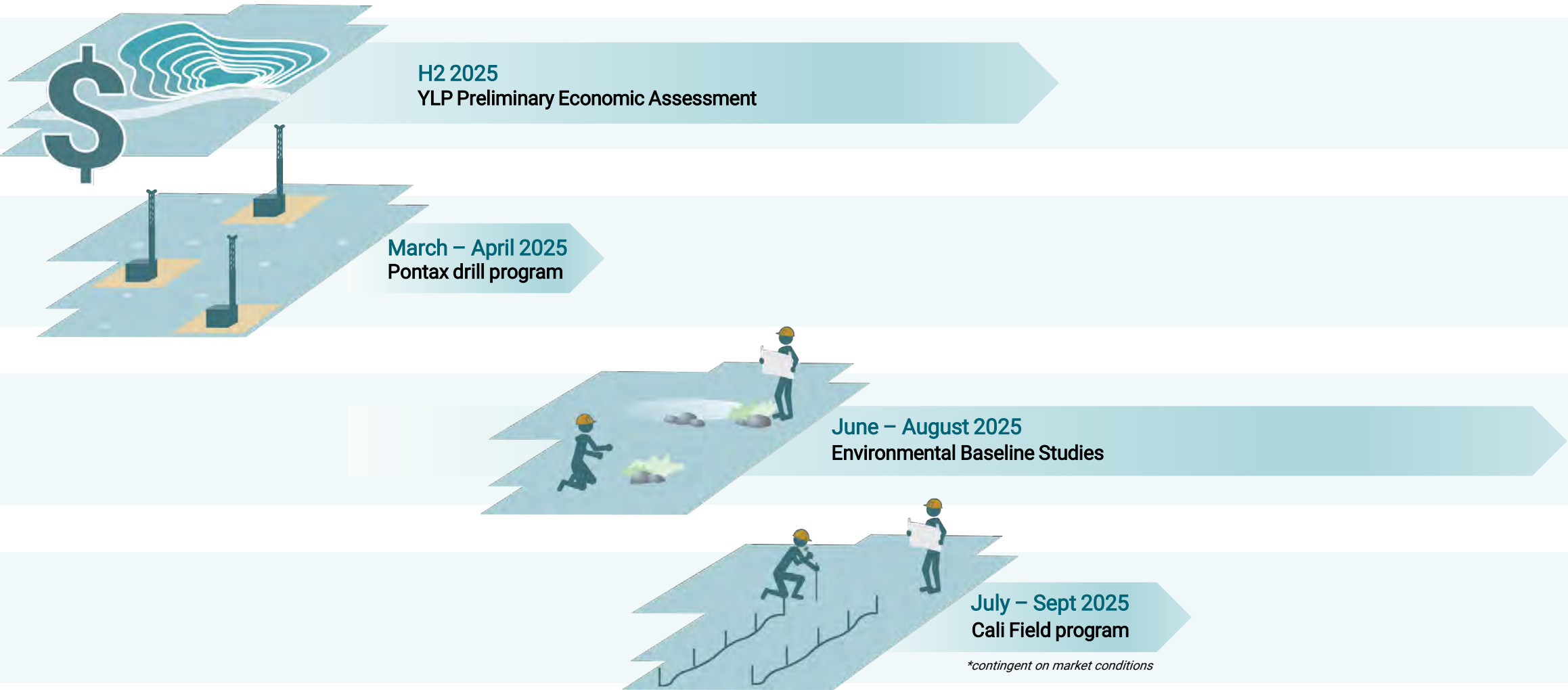
Procurement  
FY2024 YLP

\$11.5M  
Indigenous  
\$16.3M  
Northern

Archaeology crews survey the Yellowknife Lithium Project with members of local Indigenous communities in June 2023.



# Timeline & Catalysts



2025 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2026

# Share Structure

## Capital Structure

As Of May 7<sup>th</sup>, 2025

Issued and Outstanding	47,335,337
Options	1,569,500
DSUs	25,519
Fully Diluted	48,930,356
Market Capitalization (@\$1.90/sh)	\$89.0M
Cash (as of Q1 2025)	\$19.0M

## Top Institutional Holders

Top Institutional Holders	Style
1. Commodity Capital AG	Growth
2. Extract Capital	Growth
3. Tribeca Investment Partners	Growth

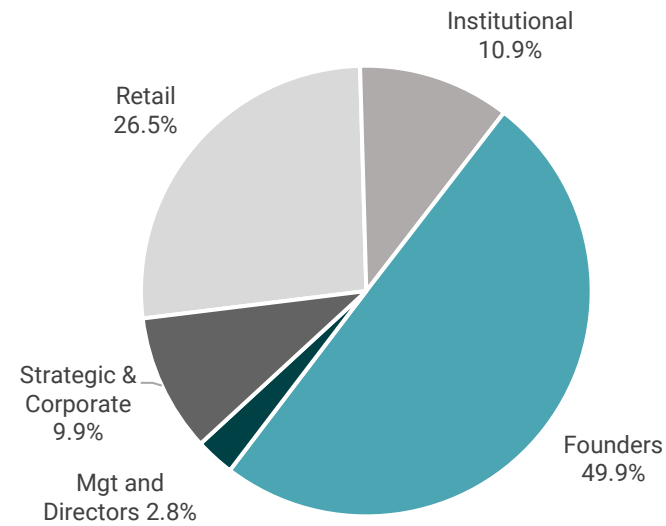
## Analyst Coverage



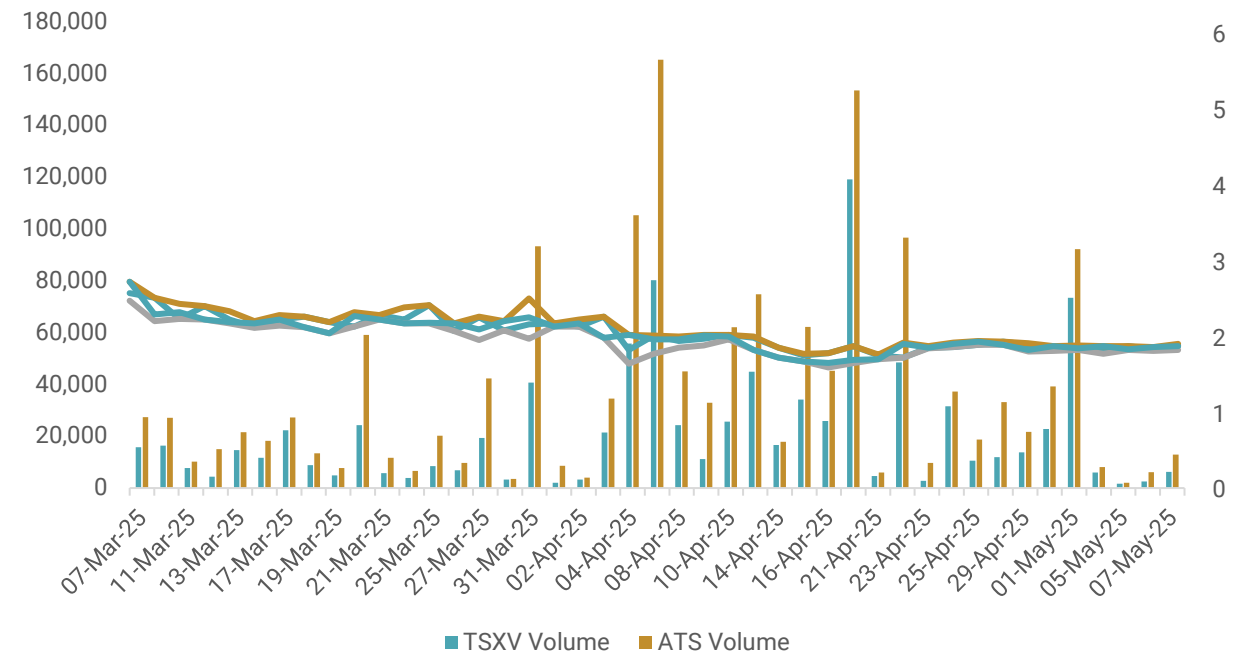
Katie Lachapelle, CPA

Brandon Gaspar

Shannon Gill



Average Volume 25,188 (3 month)  
 52 wk high \$4.40  
 52 wk low \$1.62





# 4 points to wrap up the presentation



**1** | Top tier hardrock lithium deposit in North America

**2** | Well-funded to progress projects at bottom of the market

**3** | Excellent and supportive shareholder base

**4** | Massive upside with exploration/discovery drilling at Pontax

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# Appendix A - Footnotes for Peer Benchmarking Table

## ***Patriot Battery Metals Inc.***

"NI 43-101 Technical Report – Mineral Resource Estimate for the CV5 Pegmatite, Corvette Property" effective June 25, 2023; Todd McCracken, P.Geol, Ryan Cunningham, M.Eng., P.Eng, et al.; Inferred: 109.2 Mt at 1.42% Li<sub>2</sub>O  
"NI 43-101 Technical Report Preliminary Economic Assessment for the Shaakichiwaanaan Project" effective August 21, 2024; Todd McCracken, P.Geol, Ryan Cunningham, M.Eng., P.Eng, et al.; Indicated: 80.1 Mt at 1.44% Li<sub>2</sub>O, Inferred: 62.5 Mt at 1.31% Li<sub>2</sub>O

## ***Winsome Resources Limited***

"Globally significant maiden Mineral Resource of 59Mt at 100% owned Adina Lithium Project" effective December 11, 2023; Inferred: 58.5 Mt at 1.12% Li<sub>2</sub>O  
"Adina Mineral Resource increases 33% to 78Mt at 1.15% Li<sub>2</sub>O with 79% Indicated" effective May 28, 2024; Indicated: 61.4 Mt at 1.14% Li<sub>2</sub>O, Inferred: 16.5 Mt at 1.19% Li<sub>2</sub>O

## ***Nemaska Lithium Inc.***

"NI 43-101 Technical Report Mineral Resource Estimation Whabouchi Lithium Deposit Nemaska Exploration Inc." effective July 14, 2010; André Laferrière, M.Sc. P.Geol, et al.; Measured: 1.9 Mt at 1.60% Li<sub>2</sub>O, Indicated: 7.9 Mt at 1.64% Li<sub>2</sub>O, Inferred: 15.4 Mt at 1.57% Li<sub>2</sub>O  
"Pre-Feasibility Study on the Whabouchi Mine Nemaska, Quebec" effective December 31, 2022; Jeffrey Cassoff, Daniel M. Gagnon, Marc-Antoine Laporte, et al.; Proven: 10.5 Mt at 1.40% Li<sub>2</sub>O, Probable: 27.7 Mt at 1.28% Li<sub>2</sub>O, Indicated (exclusive): 7.8 Mt at 1.61% Li<sub>2</sub>O, Inferred: 8.3 Mt at 1.31% Li<sub>2</sub>O

## ***Critical Elements Lithium Corporation***

"The Rose deposit is one of the largest resources of "conflict free" Tantalum, with a new indicated resource of 26,500,000 tonnes at 1.30% Li<sub>2</sub>O eq or 0.98% Li<sub>2</sub>O, 163 ppm Ta<sub>2</sub>O<sub>5</sub>" effective July 27, 2011; Indicated: 26.5 Mt at 0.98% Li<sub>2</sub>O, Inferred: 10.7 Mt at 0.86% Li<sub>2</sub>O  
"Critical Elements Lithium Announces New Positive Feasibility Study for the Rose Lithium Project Generating an After-Tax NPV8% of US\$2.2B and an After-Tax IRR of 65.7%" effective August 1, 2023; Probable: 26.3 Mt at 0.87% Li<sub>2</sub>O, Indicated: 30.6 Mt at 0.93% Li<sub>2</sub>O, Inferred: 2.4 Mt at 0.78% Li<sub>2</sub>O

## ***Arcadium Lithium plc***

"Mineral Resource Evaluation James Bay Lithium Project, James Bay, Quebec, Canada" effective November 18, 2010; Sébastien Bernier, P.Geol, et al.; Indicated: 11.8 Mt at 1.30% Li<sub>2</sub>O, Inferred: 10.5 Mt at 1.20% Li<sub>2</sub>O  
"SEC Technical Report Summary Allkem Limited James Bay Lithium Project" effective June 30, 2023; SLR Consulting (Canada) Ltd., Wave International Pty Ltd., WSP Canada Inc., et al.; Probable: 37.3 Mt at 1.27% Li<sub>2</sub>O, Indicated: 54.3 Mt at 1.30% Li<sub>2</sub>O, Inferred: 55.9 Mt 1.29% Li<sub>2</sub>O

## ***Frontier Lithium Inc.***

"Frontier Lithium expands its PAK Lithium project with Maiden Resource Estimate for the Spark Pegmatite including 3.2 MT in indicated and 12.2 MT in the inferred categories" effective February 4, 2020; Indicated: 3.2 Mt at 1.59% Li<sub>2</sub>O, Inferred: 12.2 Mt at 1.36% Li<sub>2</sub>O  
"Frontier Lithium Inc. Announces Expansion of Spark Deposit - 18.8 Mt in Indicated and 29.7 Mt in Inferred Categories" effective February 28, 2023; Indicated: 18.8 Mt at 1.52% Li<sub>2</sub>O, Inferred: 29.7 Mt at 1.34% Li<sub>2</sub>O  
"NI 43-101 Technical Report Pre-Feasibility Study for the PAK Project" effective May 31, 2023; Todd McCracken, P.Geol, Bahareh Asi, P.Eng., Joanne Robinson, P.Eng., et al.; Measured: 1.3 Mt at 2.14% Li<sub>2</sub>O, Indicated: 5.9 Mt at 1.81% Li<sub>2</sub>O, Inferred: 2.8 Mt at 2.22% Li<sub>2</sub>O

## ***Rock Tech Lithium Inc.***

"Preliminary Economic Assessment for an Integrated Lithium Hydroxide Operation from the Georgia Lake Lithium Project, Northwest Ontario, Canada"; effective March 15, 2021; Ryan James Hanrahan, BEng (Hons), Chris Larder, FAusIMM, Karl Stephan Peters, EurGeol 787, et al.; Measured: 2.3 Mt at 1.04% Li<sub>2</sub>O, Indicated: 4.3 Mt at 0.99% Li<sub>2</sub>O, Inferred: 6.7 Mt at 1.16% Li<sub>2</sub>O  
"Rock Tech Lithium completes Pre-Feasibility Study for its Georgia Lake Project" effective July 31, 22; Indicated: 10.6 Mt at 0.88% Li<sub>2</sub>O, Inferred: 4.2 Mt at 1.00% Li<sub>2</sub>O

## ***Snow Lake Resources Ltd.***

"Nova Minerals - Quarterly Activities Report – 30 June 2021" effective June 3, 2021; Indicated: 9.0 Mt at 1.00% Li<sub>2</sub>O, Inferred: 2.0 Mt at 0.98% Li<sub>2</sub>O  
"Snow Lake Announces Completion and Release of S-K 1300 Technical Report Summary of Initial Assessment of the Snow Lake Lithium Project" effective August 10, 2023; Measured: 0.7 Mt at 1.13% Li<sub>2</sub>O, Indicated: 6.6 Mt at 1.10% Li<sub>2</sub>O, Inferred: 1.0 Mt at 0.99% Li<sub>2</sub>O

## ***Cygnus Metals Limited***

"Maiden Resource of 10.1Mt at 1.04% Li<sub>2</sub>O with mineralisation open in all directions" effective August 14, 2023; Inferred: 10.1 Mt at 1.04% Li<sub>2</sub>O

## ***Grid Metals Corp.***

"Grid Metals Announces Maiden Mineral Resource at Donner Lake Lithium Property; Lease Agreement Signed for True North Mill Provides Additional Flexibility for Future Lithium Production" effective June 27, 2023; Inferred: 6.8 Mt at 1.39% Li<sub>2</sub>O

## ***Critical Resources Limited***

"8.0 Mt at 1.07% Li<sub>2</sub>O Maiden Mineral Resource at Mavis Lake" effective May 5, 2023; Inferred: 8.0 Mt at 1.07% Li<sub>2</sub>O

## ***Green Technology Metals Limited***

"Substantial Increase in Mineral Resources at Seymour Lake" effective March 6, 2019; Indicated: 2.1 Mt at 1.29% Li<sub>2</sub>O, Inferred: 2.7 Mt at 1.24% Li<sub>2</sub>O  
"Seymour Resource Confidence Increased Ahead of Preliminary Economic Assessment" effective November 17, 2023; Indicated: 6.1 Mt at 1.25% Li<sub>2</sub>O, Inferred: 4.1 Mt at 0.70% Li<sub>2</sub>O

## ***Green Technology Metals Limited***

"GT1 Mineral Resources Increased to 14.4Mt" effective April 19, 2023; Inferred: 4.5 Mt at 1.01% Li<sub>2</sub>O  
"Significant Resource and Confidence Level Increase at Root, Global Resource Inventory now at 24.5Mt" effective October 17, 2023; Indicated: 9.4 Mt at 1.30% Li<sub>2</sub>O; Inferred: 5.2 Mt at 1.03% Li<sub>2</sub>O

## ***International Lithium Corp.***

"International Lithium Announces Maiden Mineral Resource Estimate at the Raleigh Lake Lithium Project, Ontario, Canada" effective February 16, 2023; Measured: 0.08 Mt at 0.83% Li<sub>2</sub>O, Indicated: 2.2 Mt at 0.64% Li<sub>2</sub>O, Inferred: 3.9 Mt 0.58% Li<sub>2</sub>O

## ***Imagine Lithium Inc.***

"Infinite Ore Adds To Historical Resources on Jackpot Lithium Project" effective January 27, 2021; Inferred: 2.8 Mt at 1.17% Li<sub>2</sub>O  
"Imagine Lithium Releases Initial Mineral Resource at Jackpot Property - Announces 3.1 Mt at 0.85% Li<sub>2</sub>O Indicated and 5.3 Mt at 0.91% Li<sub>2</sub>O Inferred Mineral Resources" effective September 3, 2024; Indicated: 3.1 Mt at 0.85% Li<sub>2</sub>O, Inferred: 5.3 Mt at 0.91% Li<sub>2</sub>O

## ***Vision Lithium Inc.***

"Vision Lithium PEA On Sirmac Boasts A Pre-Tax 83.9% IRR, C\$183m Pre-Tax NPV<sub>5%</sub> And Less Than One Year Payback" effective January 23, 2023; Measured: 0.2 Mt at 1.38% Li<sub>2</sub>O, Indicated: 0.1 Mt at 1.39% Li<sub>2</sub>O, Inferred: 0.05 Mt at 1.05% Li<sub>2</sub>O