

Unlocking Hard Rock Lithium Potential in Canada



TSXV: LIFT | ASX: LFT | OTCQX: LIFFF | FRA: WS0

www.li-ft.com

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Important Information

FORWARD LOOKING STATEMENTS

Li-FT Power Limited (Australian Registered Body Number: 696 815 595) incorporated in the Province of British Columbia, Canada. The liability of its members is limited by shares



Statements contained in this Presentation that are not current or historical factual statements may constitute “forward-looking information” within the meaning of applicable securities laws. The forward-looking information reflects current expectations regarding future results, performance or achievements and speaks only as of the date of this Presentation. When used in this Presentation, forward-looking information can be identified by such words as “may”, “will”, “expect”, “believe”, “plan”, “project”, “anticipate”, “intend”, “estimate” and other similar terminology, and include, but are not limited to, statements regarding Li-FT’s intent, or the beliefs or current expectations of the officers and directors of Li-FT. Actual results and outcomes may vary materially from the information set out in any forward-looking information. Such forward-looking information involves known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements to be materially different from any future results, performance or achievements expressed in or implied by such information.

Forward-looking information may relate to: future outlook and anticipated events and the related risks, such as expectations regarding exploration potential, production capabilities and future financial or operating performance of Li-FT; changes in the lithium price; the potential valuation of Li-FT the success, timing and costs of completing exploration, development and production activities at the projects of Li-FT; the potential of Li-FT to meet industry targets, public profile and expectations; disclosure regarding possible events, conditions or financial performance that is based on assumptions about future economic conditions and courses of action; permitting timelines and requirements; requirements for additional capital; environmental requirements; planned exploration and development of properties and the results thereof; planned expenditures and budgets and the execution thereof; and future plans, projections, objectives, estimates and forecasts and the timing related thereto.

Such risks, uncertainties and other factors include, but are not limited in any manner to: risks inherent in exploration activities; volatility and sensitivity to market prices of Li-FT’s primary metals; volatility and sensitivity to capital market fluctuations; the impact of exploration competition; the ability to raise funds through financings; the interpretation of drilling results and other geological data; risks related to mineral resource figures being estimates based on interpretations and assumptions which may result in less mineral production under actual conditions than is currently anticipated; environmental and safety risks including increased regulatory burdens; unexpected geological conditions; changes in government regulations and policies, including trade laws and policies; demand for Li-FT’s primary metals; failure to obtain necessary permits and approvals from government authorities; potential title disputes; weather, seasonality and climate at Li-FT’s properties and other natural phenomena; and other exploration, development, operating, financial market and regulatory risks. The foregoing list of factors is not exhaustive. Please refer to other risks described from time to time in Li-FT’s most recently filed continuous disclosure filings, including, but not limited to, its annual information form, financial statements and MD&A, which are available on SEDAR+ at www.sedarplus.ca.

Although management of Li-FT believes that the assumptions underlying and the expectations reflected in the forward-looking information are reasonable, significant risks and uncertainties are involved in such information. Management can give no assurances that its assumptions, estimates and expectations will prove to have been correct. Forward-looking information should not be read as guarantees of future performance or results and will not necessarily be accurate indications of whether or not or the times at or by which such performance or results will be achieved. Many factors that are beyond Li-FT’s control could cause actual results to differ materially from the results discussed in the forward-looking statements. When considering forward-looking information in this presentation, prospective investors should ensure that the preceding information, the risk factors and the other contents of this presentation are all carefully considered. Except as expressly required by law, Li-FT does not assume any obligation to update or revise forward-looking information, or to publicly release the results of any revisions to forward-looking information to reflect new events, assumptions or circumstances. All forward-looking Information contained in this Presentation is expressly qualified in its entirety by this cautionary statement.

Limitation on information

To the maximum extent permitted by law, Li-FT and their respective affiliates and their directors, officers employees, associates, advisers and agents each expressly disclaims any and all liability, including, without limitation, any liability arising out of fault or negligence, for any loss arising from the use of or reliance on information contained in this Presentation including representations or warranties or in relation to the accuracy or completeness of the information, statements, opinions, forecasts, reports or other matters, express or implied, contained in, arising out of or derived from, or for omissions from, this Presentation including, without limitation, any financial information, any estimates or projections and any other financial information derived therefrom.

Financial information

Readers should be aware that this Presentation contains pro-forma financial information and certain other financial information and measures that are “non IFRS financial information” under Regulatory Guide 230: ‘Disclosing non IFRS financial information’ published by ASIC and are not recognised under Australian Accounting Standards (AAS) and International Financial Reporting Standards (IFRS). The non IFRS financial information financial measures do not have a standardised meaning prescribed by the applicable AAS or IFRS, and therefore, may not be comparable to similarly titled measures presented by other entities, nor should they be construed as an alternative to other financial measures determined in accordance with the applicable AAS or IFRS.

Although Li-FT believes the non-IFRS financial information and financial measures provide useful information to users in measuring the financial performance and condition of Li-FT, readers are cautioned not to place undue reliance on any non-IFRS financial information or financial measures included in this Presentation. Readers should further note that this Presentation contains pro forma and historical financial information. The pro forma and historical financial information provided in this presentation is for illustrative purposes only and should not be relied upon as, and is not represented as, being indicative of Li-FT’s future financial condition and/or performance.

Past performance

Past performance information given in this Presentation is given for illustrative purposes only and should not be relied upon as (and is not) an indication of future performance, including future share price performance. Historical information in this Presentation relating to Li-FT is information that has been released to the market. The historical information is presented in an abbreviated form insofar as it does not include all presentation and disclosures, statements or comparative information as required by the AAS and other mandatory professional reporting requirements applicable to general purpose financial reports prepared in accordance with the Corporations Act. This presentation is being provided for information purposes only and does not constitute or form part of, and should not be construed as, an offer or invitation to sell or any solicitation of any offer to purchase or subscribe for any securities of Li-FT in Canada, Australia, the United States or any other jurisdiction. Trading in the securities of Li-FT should be considered highly speculative. This presentation is not, and in no circumstances is it to be construed as, a prospectus, offering memorandum, an advertisement, or a public offering of securities. No securities regulatory authority or similar authority has reviewed or in any way passed upon the document or the merits of any securities of Li-FT and any representation to the contrary is an offence. Except as otherwise stated, information included in this presentation is given as of the date hereof. The delivery of this presentation shall not imply that the information herein is correct as of any date after the date hereof. All dollar amounts referenced herein, unless otherwise indicated, are expressed in Canadian dollars.

Important Information (Continued)

FORWARD LOOKING STATEMENTS (Continued)

CAUTIONARY NOTE REGARDING TECHNICAL DISCLOSURE

NI 43-101

The technical and scientific information in this Presentation related to Li-FT's projects 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).

For the purposes of NI 43-101, information that relates to Li-FT's Mineral Resource Estimate for the Yellowknife Project is derived from Li-FT's technical report titled "Initial Mineral Resource Estimate for the Yellowknife Lithium Project, Northwest Territories, Canada" dated 13 November 2024 with an effective date of 25 September 2024. Refer to Li-FT's Announcement "LIFT announces Initial Mineral Resource of 50.4 million tonnes at 1.00% Li₂O, at the Yellowknife Lithium Project, NWT, Canada" on SEDAR+. Information that relates to Li-FT's Mineral Resource Estimate for the Adina-Galinée Lithium Project is derived from Li-FT's technical report titled Adina-Galinée Lithium Project, Quebec, Canada" dated 7 May 2026 and a report date of 26 May 2026. Refer to Li-FT's Announcement "LIFT Files NI 43-101 Technical Report on the Adina-Galinée Lithium Project, Quebec, Canada" on SEDAR+.

Due to the uncertainty that may be attached to inferred mineral resource estimates, it cannot be assumed that all or any part of an inferred mineral resource estimate will be upgraded to an indicated or measured mineral resource estimate as a result of continued exploration. Confidence in an inferred mineral resource estimate is insufficient to allow meaningful application of the technical and economic parameters to enable an evaluation of economic viability sufficient for public disclosure, except in certain limited circumstances set out in NI 43-101. The mineral resource estimates in respect of Li-FT's Yellowknife Lithium Project and Adina-Galinée Lithium Projects set out herein only includes inferred mineral resources, which are considered too speculative geologically to have economic considerations applied to them that would enable them to be categorized as mineral reserves. There is also no certainty that these inferred mineral resources will be converted to the measured and indicated categories through further drilling, or into mineral reserves, once economic considerations are applied. There is no assurance that mineral resources will be converted into mineral reserves.

Winsome Scoping Study

In relation to references in this Presentation that relate to the scoping study conducted by Winsome Resources Limited for its Adina Project (see Winsome Resources' ASX release dated 17 September 2024 entitled "Scoping Study shows Capital Efficient Solution for Li Production"), Li-FT confirms that it is not aware of any new information or data that materially affects the information related to the Mineral Resources underpinning the production target in the scoping study. Li-FT confirms that the form and content of the Competent Person's findings in relation to information related to the Mineral Resources underpinning the production target in the scoping study have not been materially modified from the original market announcement made by Winsome Resources Limited and that all material assumptions & technical parameters underpinning the Mineral Resource Estimate continue to apply and have not materially changed.

JORC

The information in this Presentation that relates to the Adina-Galinée Project's Mineral Resource Estimate was first reported under the JORC Code by Li-FT in its prospectus released to ASX on 22 May 2026 with the consent of the Competent Person, Marc-Antoine Laporte. Li-FT confirms that it is not aware of any new information or data that materially affects the information related to the Mineral Resource Estimate included in the prospectus. Li-FT confirms that the form and content of the Competent Person's findings in relation to the Mineral Resource Estimate has not been materially modified from the prospectus filing and that all material assumptions & technical parameters underpinning the Mineral Resource Estimate continue to apply and have not materially changed.

The information in this Presentation that relates to the Yellowknife Lithium Project's Mineral Resource Estimate was first reported under the JORC Code by Li-FT in its prospectus released to ASX on 22 May 2026 with the consent of the Competent Persons, Allan Armitage and Ben Eggers. Li-FT confirms that it is not aware of any new information or data that materially affects the information related to the Mineral Resource Estimate included in the prospectus. Li-FT confirms that the form and content of the Competent Persons' findings in relation to the Mineral Resource Estimate has not been materially modified from the prospectus filing and that all material assumptions & technical parameters underpinning the Mineral Resource Estimate continue to apply and have not materially changed.

The information in this Presentation that relates to exploration results was first reported under the JORC Code by Li-FT in its prospectus released to ASX on 22 May 2026 with the consent of the Competent Persons, Allan Armitage & Ben Eggers. Li-FT confirms that it is not aware of any new information or data that materially affects the information related to the exploration results.

Acceptance

By attending any presentation or briefing, or accepting, accessing or reviewing this Presentation you acknowledge and agree to the terms set out in this "Important Information and Disclaimer".

Authorised to release to the ASX by the Li-FT Board.

Building a Tier-One Hard Rock Lithium Platform in Canada with Visible Path to Development

1.

3rd Largest Hard
Rock Lithium
Resource Base in
North America

2.

Aiming to be
Canada's next Li
producer

3.

Expedited
Permitting Solution
+ Low CAPEX
pathway

4.

Integrated Lithium
Carbonate
Downstream
Strategy (YLP +
Alberta)

Combined Company Leadership Team

Proven Leadership Team with a Demonstrated Track Record of Value Creation in the Lithium Sector



Francis MacDonald
President, CEO & Director

15+ years of experience in the mining industry. Co-founded Kenorland Minerals, a North America-focused project generator. Prior to 2016, Mr. MacDonald worked with Newmont.



Anthony Tse
Executive Chairman

30 years of private and public corporate experience, with 15 years in the energy transition space. Chairman of Nano One Materials Corp., Senior Advisor to EMR Capital, Former MD & CEO – Galaxy Resources.



Andrew Marshall
CFO

20+ years of experience in the natural resource sector. Currently CFO at Uranium Royalty Corp, and previously CFO at First Mining Gold.



Jeff Reinson
Senior VP, Development

25+ years of mining project and operations leadership, including VP Operations at Burgundy Diamond Mines (Ekati) and COO at First Mining Gold. Previously held senior roles at Goldcorp, Newmont and Rio Tinto.



April Hayward
Chief Sustainability Officer

25+ years of experience in environment and sustainability. Successfully navigated projects through the regulatory system to obtain operating permits in Canada.



David Smithson
Senior VP, Geology

Co-Founder of Tier One Silver, a silver-focused explorer in Peru. Previously held the role of global gold specialist for Newmont Mining.

Board of Directors



Paul Gruner
Director

Currently serves as CEO for Tłı̨chʔ Investment Corporation. Former CEO of Det'ın Cho Management LP and Tahltan Nation Development Corporation.



Alex Langer
Director

Currently serves as CEO & President of Sierra Madre Gold & Silver. Former VP of Capital Markets at Millennial Lithium and previously worked with Canaccord Genuity.



Andree St-Germain
Director

Currently serves as the CFO of Integra Resources. Former Investment Banker for Dundee Capital Markets, CFO for Golden Queen Mining, and CFO for Integra Gold.



Eva Bellissimo
Director

20+ years of experience dealing cross-boarder M&A transactions. Co-leads the Global Metals & Mining Group at McCarthy Tétrault LLP.

Portfolio at a Glance

North America's 3^d largest hard-rock lithium resource base

YELLOWKNIFE PROJECT

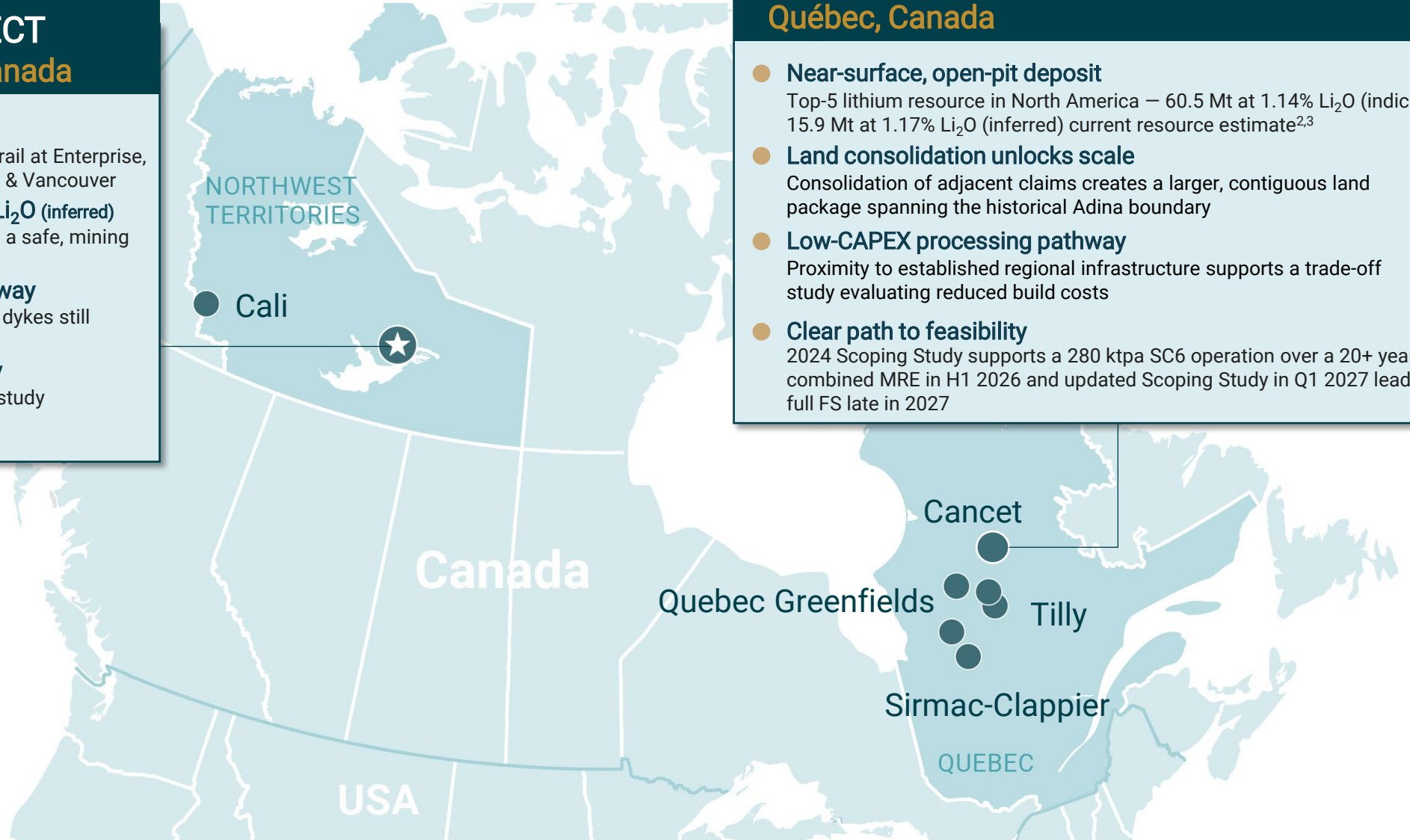
Northwest Territories, Canada

- **Tier-1 infrastructure advantage**
Paved highway through the resource, rail at Enterprise, grid power, and ports at Prince Rupert & Vancouver
- **Initial MRE of 50.4 Mt at 1.00% Li₂O (inferred)**
Large spodumene resource defined in a safe, mining friendly jurisdiction^{1,3}
- **Significant resource growth runway**
Only 8 of 15 pegmatites in the MRE; 6 dykes still open along strike
- **Integrated downstream strategy**
Lithium carbonate converter scoping study underway in Alberta

ADINA-GALINÉE PROJECT

Québec, Canada

- **Near-surface, open-pit deposit**
Top-5 lithium resource in North America — 60.5 Mt at 1.14% Li₂O (indicated) 15.9 Mt at 1.17% Li₂O (inferred) current resource estimate^{2,3}
- **Land consolidation unlocks scale**
Consolidation of adjacent claims creates a larger, contiguous land package spanning the historical Adina boundary
- **Low-CAPEX processing pathway**
Proximity to established regional infrastructure supports a trade-off study evaluating reduced build costs
- **Clear path to feasibility**
2024 Scoping Study supports a 280 ktpa SC6 operation over a 20+ year life⁴; combined MRE in H1 2026 and updated Scoping Study in Q1 2027 leading to full FS late in 2027



1. Li-FT's Mineral Resource Estimate 43-101 of the Yellowknife Project, refer to Li-FT's Announcement "Li-FT announces initial Mineral Resource of 50.4 million tonnes at 1.00% Li₂O, at the Yellowknife Lithium Project, NWT, Canada"

2. Li-FT's Mineral Resource Estimate 43-101 for the Adina-Galinée Lithium Project, refer to Li-FT's Announcement "Li-FT Files NI 43-101 Technical Report on the Adina-Galinée Lithium Project, Quebec, Canada"

3. Refer to Li-FT's ASX Release, 22 May 2026, "Prospectus"

4. Refer to Winsome Resources Limited, ASX Release, 17 September 2024, "Scoping Study delivers a capital efficient solution for North American lithium production"

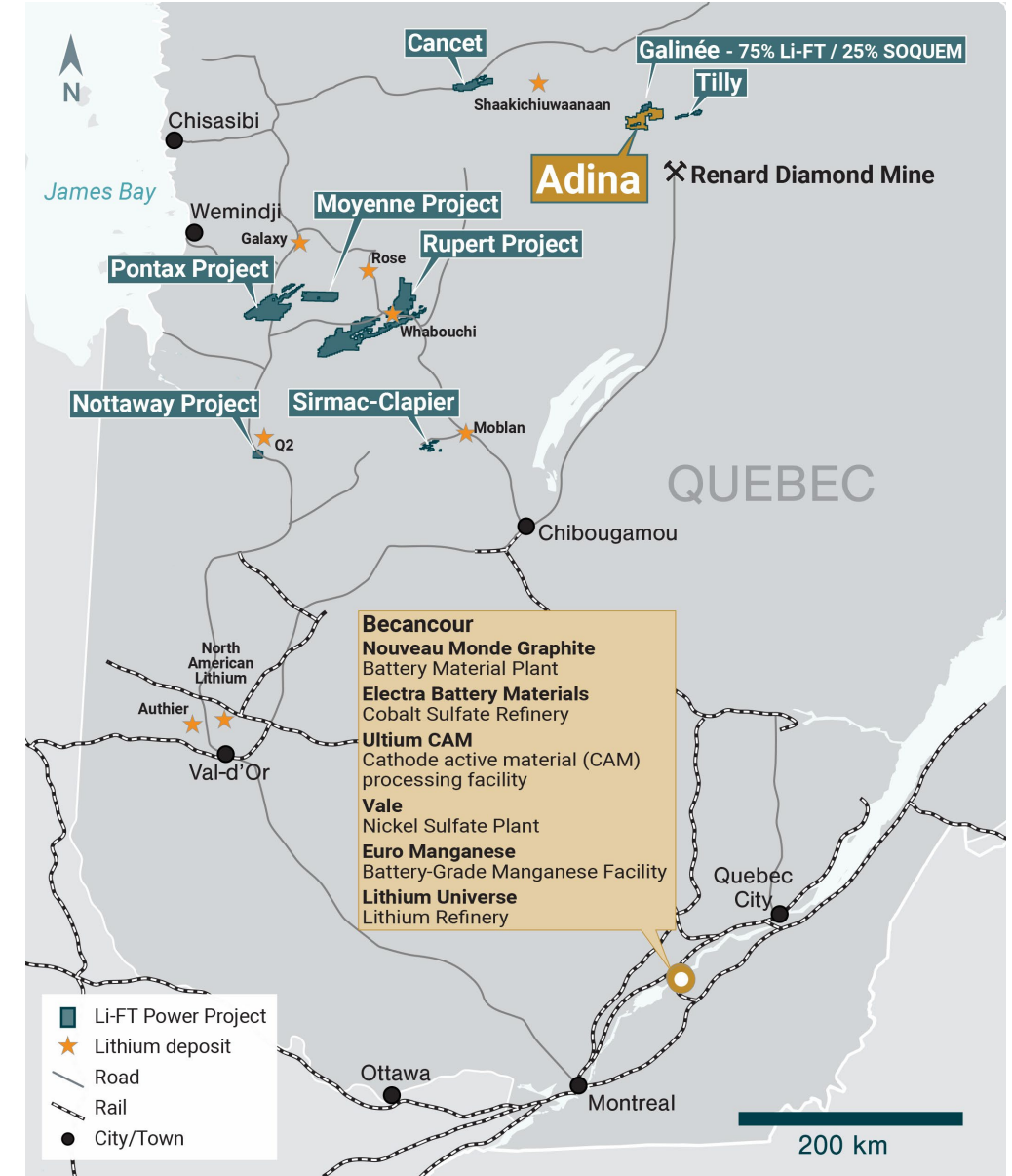
Adina Overview

Adina Lithium Project (100% Owned)

- One of the largest lithium resources in Canada - 60.5 Mt at 1.14% Li₂O (indicated) 15.9 Mt at 1.17% Li₂O (inferred) current resource estimate^{1,2}
- Near surface, hard rock spodumene lithium deposit with **low strip ratio of 1:1 for Phase 1 open pit**. Large pitable resource base within Phase 2 & 3 pits
- Proximity to established regional infrastructure supports a trade-off study evaluating reduced build costs

Low Risk Pathway to Market

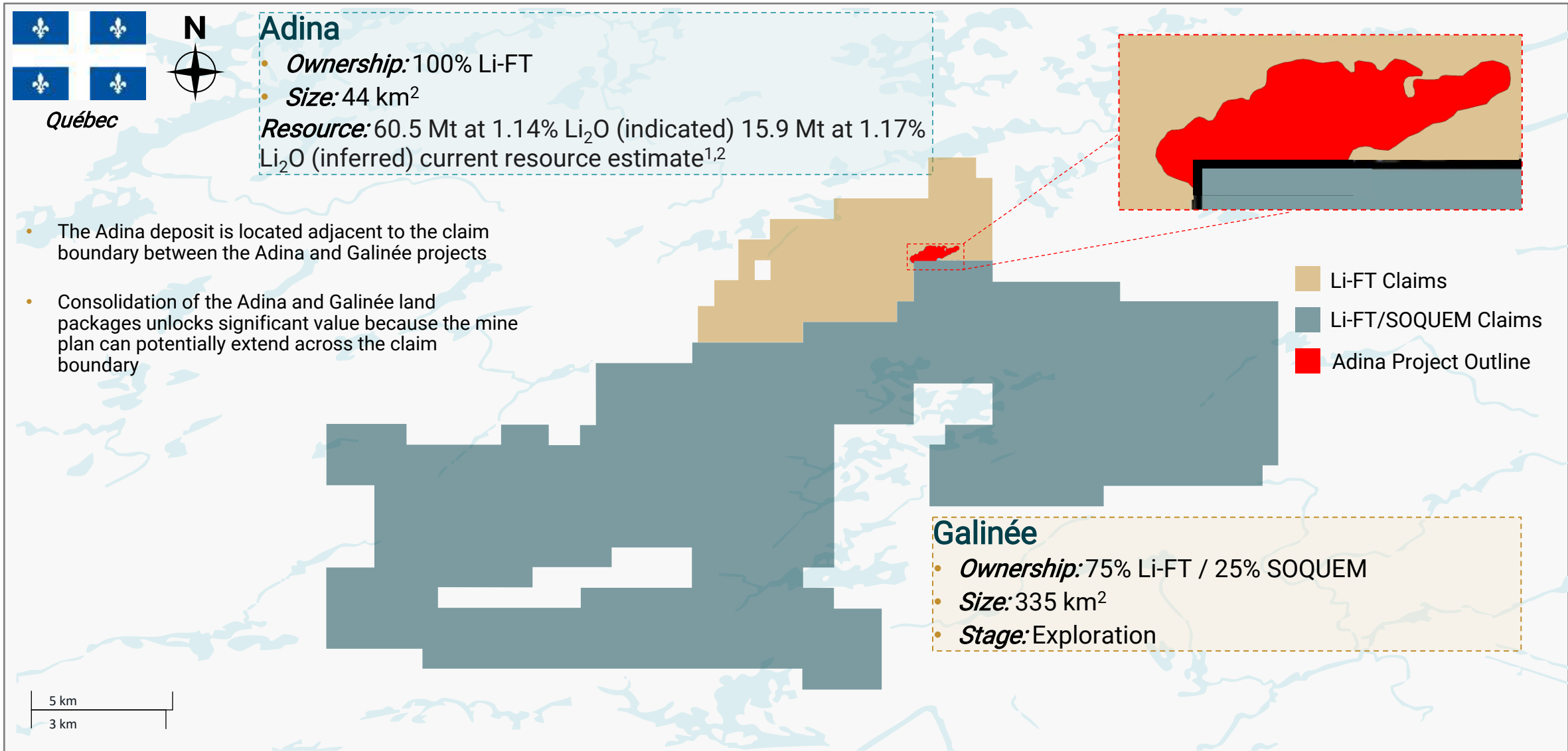
- Planning underway for a road connecting **Adina** to the regional highway network.
- Existing all-weather road network connects the broader region to rail and sealed highways at Chibougamau
- Simple pathway to connect to existing infrastructure to transport product to the **global lithium supply chain**



1. Li-FT's Mineral Resource Estimate 43-101 for the Adina-Galinée Lithium Project refer to Li-FT's Announcement "LIFT Files NI 43-101 Technical Report on the Adina-Galinée Lithium Project, Quebec, Canada"

2. Refer to Li-FT's ASX Release, 22 May 2026, "Prospectus"

Adina & Galinée: Better Together



1. Li-FT's Mineral Resource Estimate 43-101 for the Adina-Galinée Lithium Project
2. Refer to Li-FT's ASX Release, 22 May 2026, "Prospectus"

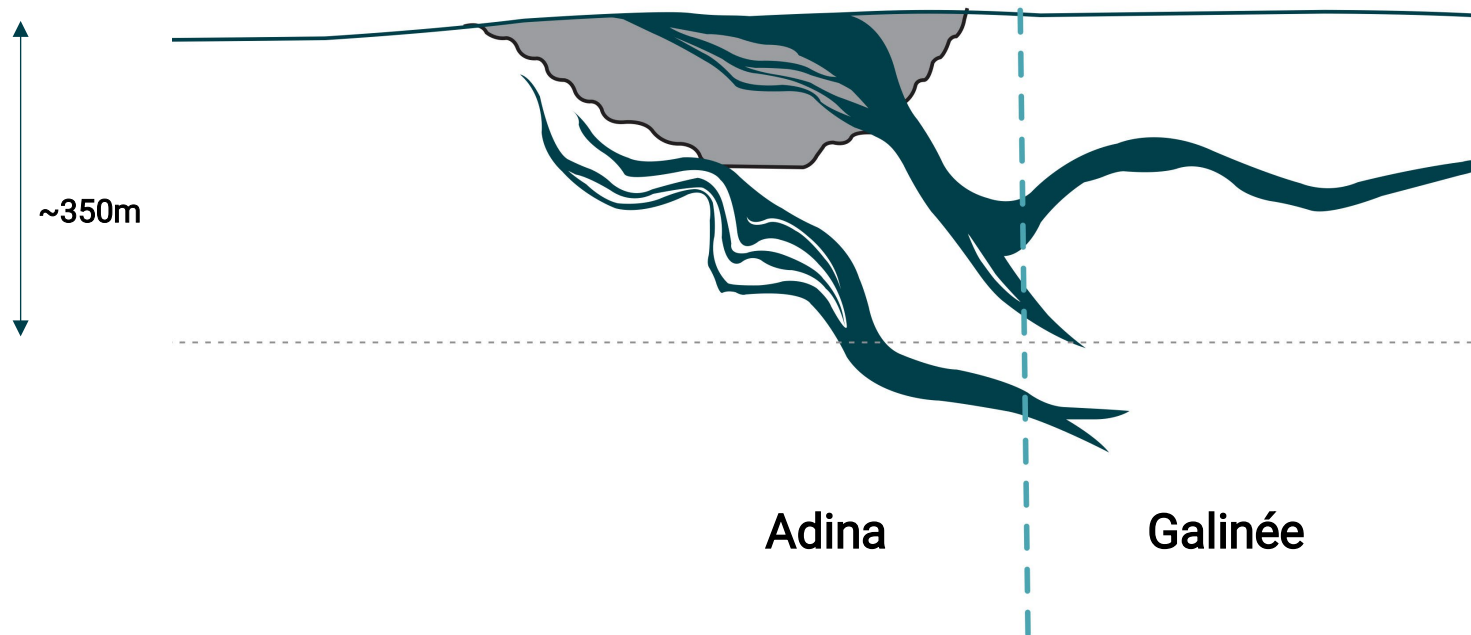
Unlocking Upside: Removing a Boundary

Eliminating the Existing Constraint on Adina Has the Potential to Materially Increase the Mineral Resource

Adina Pit Design³ vs. Pegmatites Shell

Commentary

- The Adina deposit currently hosts a resource of 60.5 Mt at 1.14% Li₂O (indicated) 15.9 Mt at 1.17% Li₂O (inferred) current resource estimate^{1,2}
- Only 35 Mt made into the Winsome Historical 2024 Scoping Study pit design because the claim boundary limited how large the pit could be³,
- Removing this artificial boundary between Adina and Galinée has the potential to materially increase the resource profile of Adina



Legend

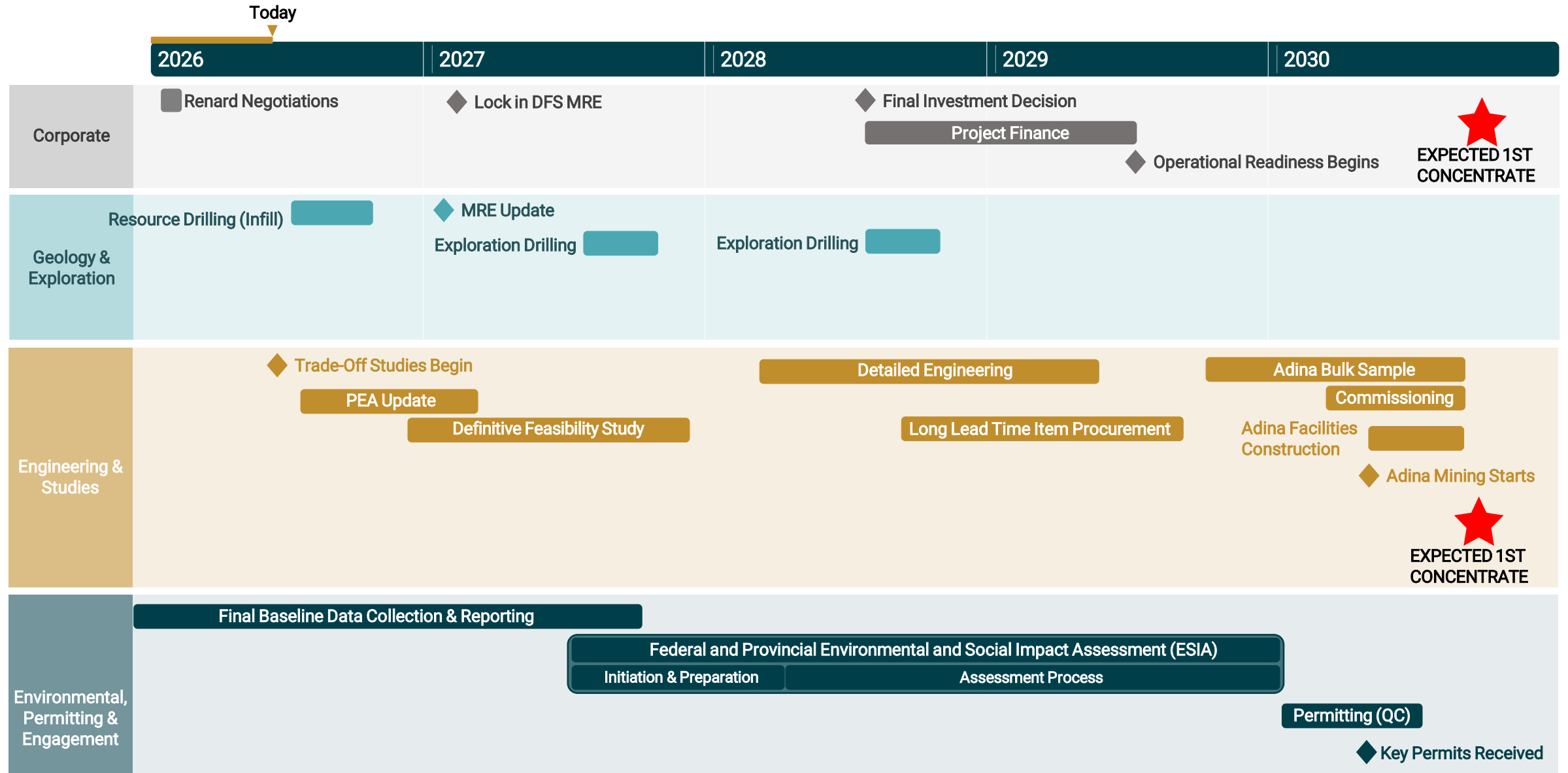
- Winsome Adina Scoping Study Pit Design³
- Claim Boundary
- Spodumene Pegmatite

1. Li-FT's Mineral Resource Estimate 43-101 for the Adina-Galinée Lithium Project refer to Li-FT's Announcement "LiFT Files NI 43-101 Technical Report on the Adina-Galinée Lithium Project, Quebec, Canada"

2. Refer to Li-FT's ASX Release, 22 May 2026, "Prospectus"

3. Refer to Winsome Resources Limited, ASX Release, 17 September 2024, "Scoping Study delivers a capital efficient solution for North American lithium production"

4. A qualified person has not done sufficient work to classify the historical PEA as a current preliminary economic study for the issuer under National Instrument 43-101. Li-FT is not treating the PEA as a current preliminary economic assessment and is planning an updated PEA incorporating the Galinée in Q4 2026. Additionally, the historical PEA was preliminary in nature. It included inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the historical preliminary economic assessment will be realized. Mineral resources that are not mineral reserves do not have demonstrated economic viability.

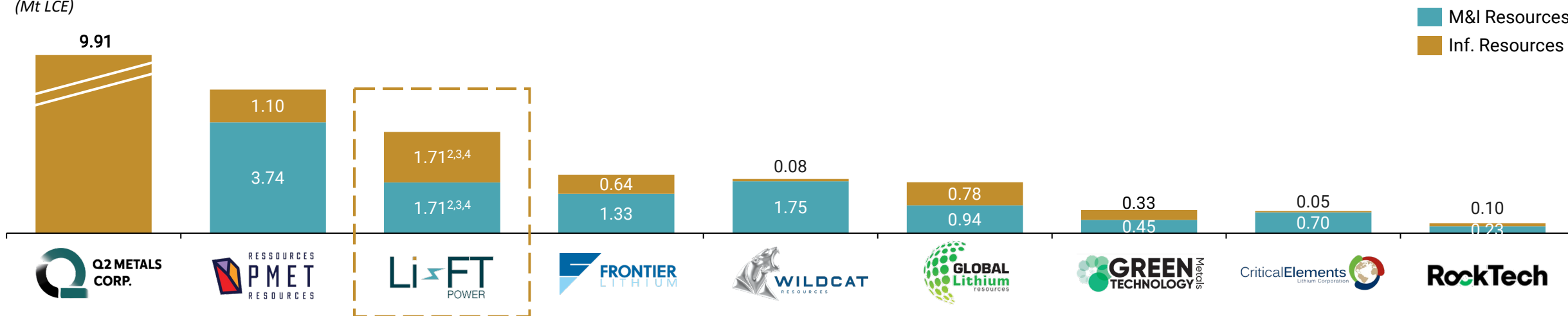


Market Positioning

Li-FT Has One Of the Largest Hard Rock Lithium Resource Profiles Globally and Significant Re-Rate Potential

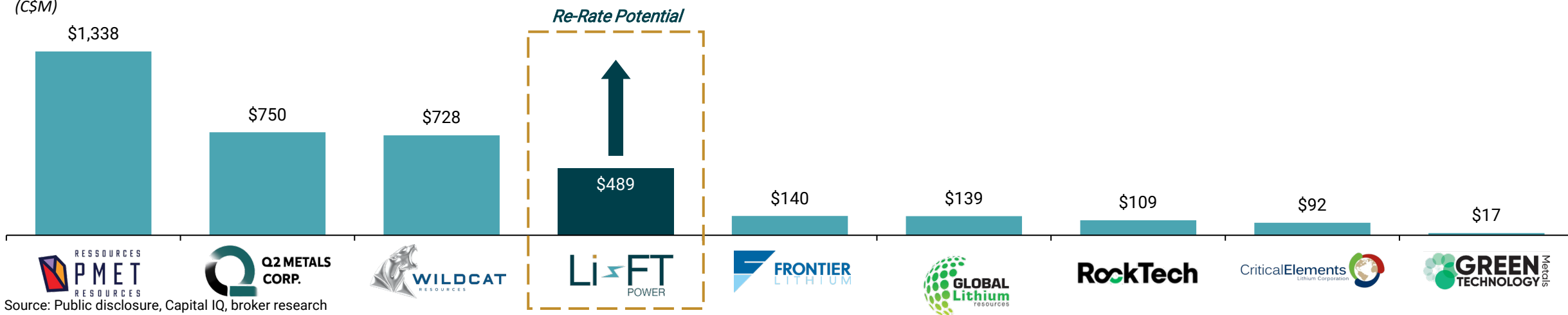
Global M&I + Inferred Resources¹

(Mt LCE)



Market Capitalization⁵

(C\$M)



Source: Public disclosure, Capital IQ, broker research

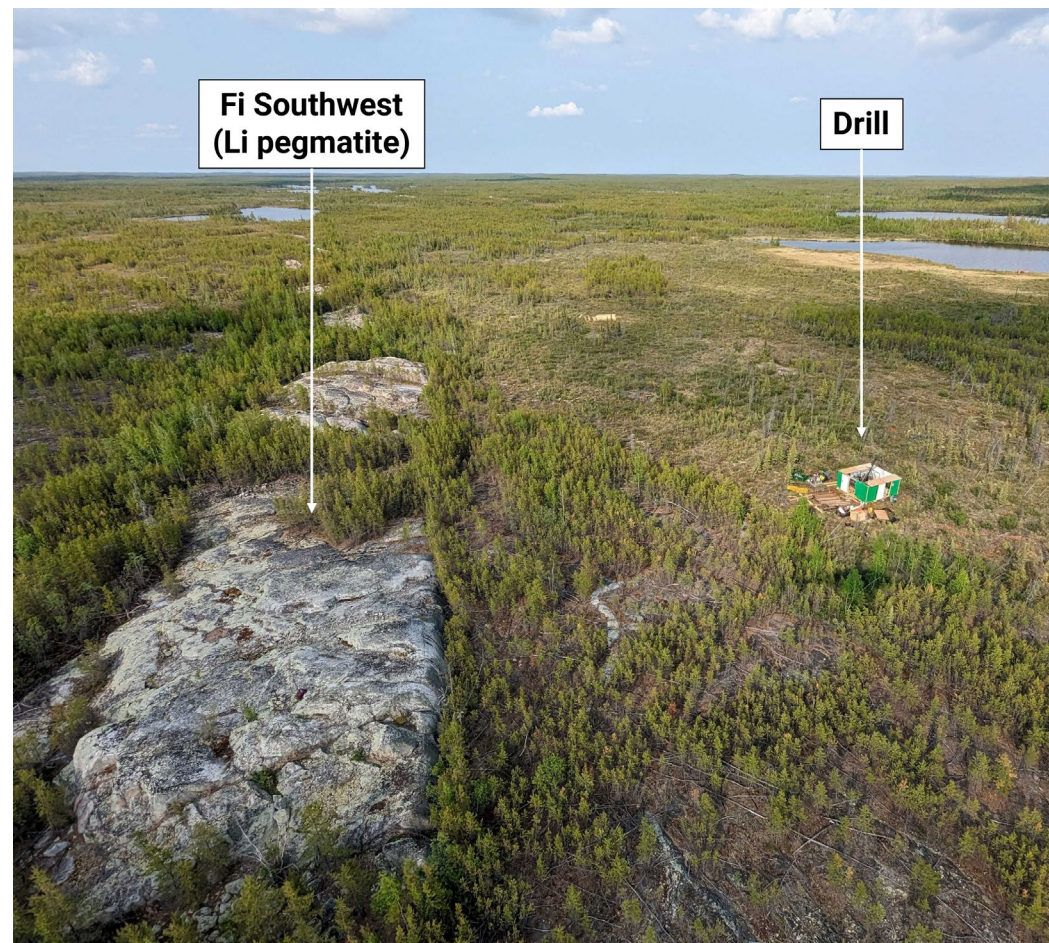
1. Refer to slide 30 "Resource References"
2. Li-FT's Mineral Resource Estimate 43-101 of the Yellowknife Project, refer to Li-FT's Announcement "LIFT announces initial Mineral Resource of 50.4 million tonnes at 1.00% Li₂O, at the Yellowknife Lithium Project, NWT, Canada"
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4. Refer to Li-FT's ASX Release, 22 May 2026, "Prospectus"
5. Capital IQ, Market data as of June 2, 2026

Yellowknife Lithium Project

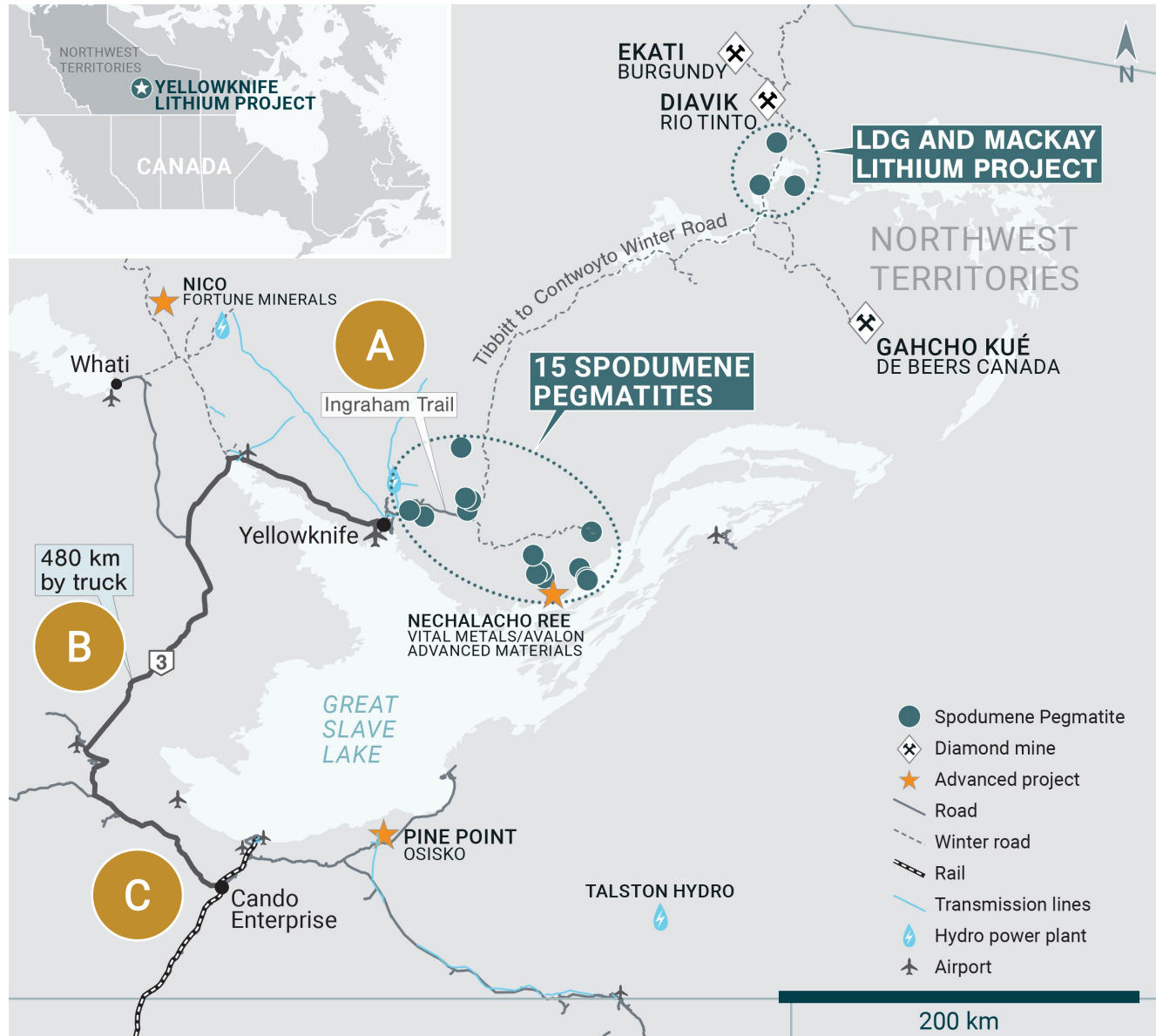


Abundant outcrop with almost complete exposure sets the Yellowknife Project apart

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



Yellowknife - Infrastructure in an Established District

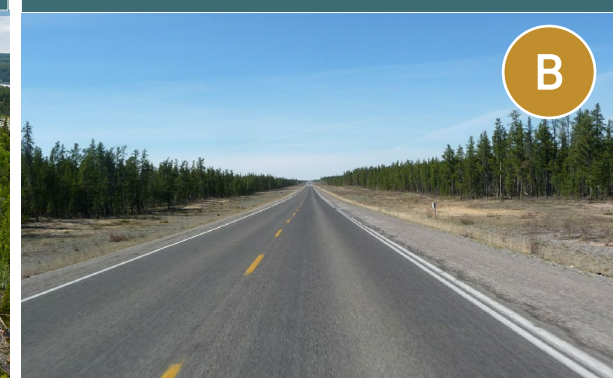


- The Yellowknife Lithium Project is accessible by road from the city of Yellowknife
- Spodumene concentrate can be shipped to rail at Enterprise by road

Ingraham Trail



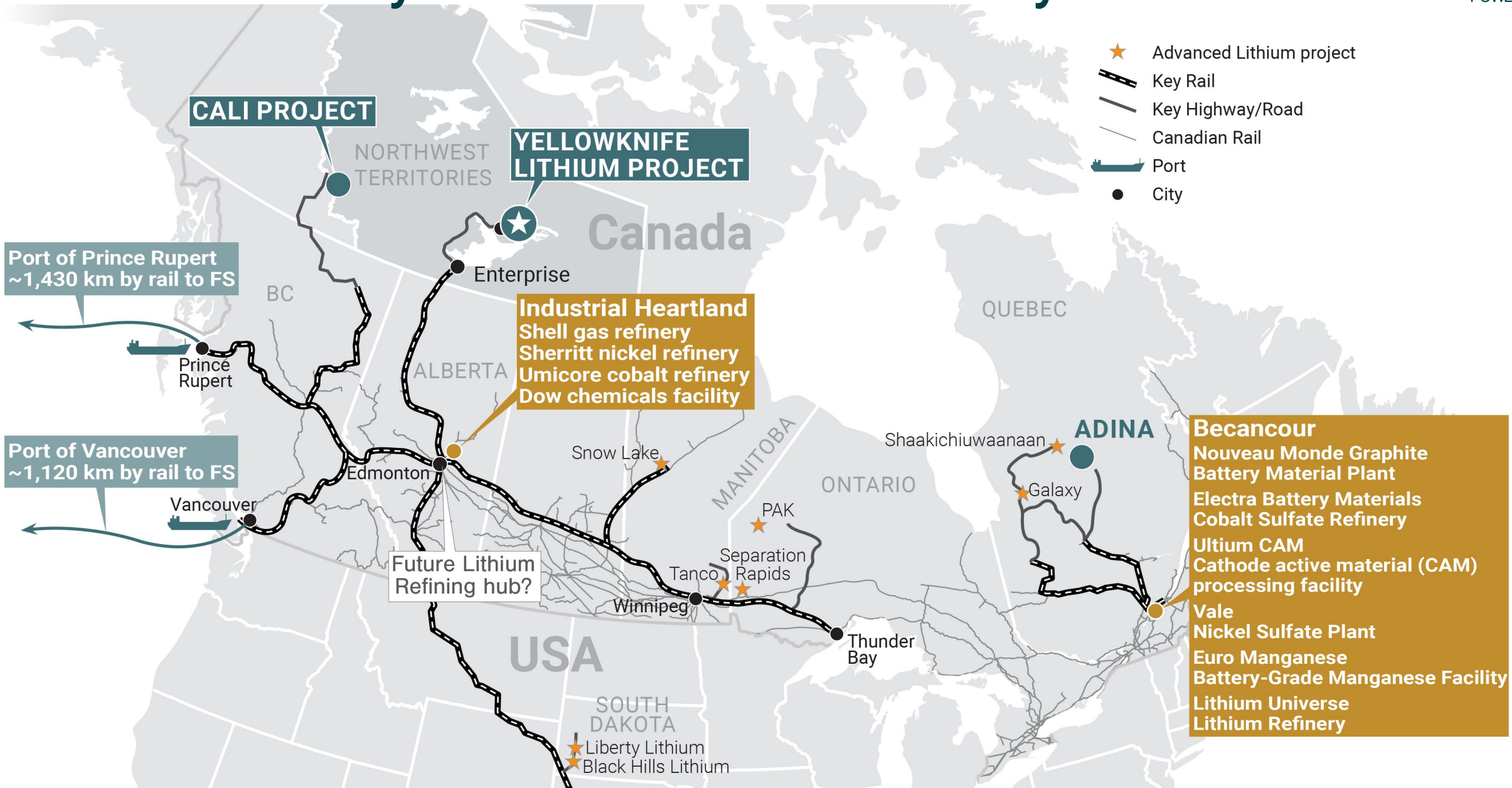
Highway 3—Yellowknife to Hay River



CN Railroad access at Hay River



Canadian Railway Infrastructure - Ports easily accessible



Li-FT Expands Downstream

LITHIUM CARBONATE CONVERTER STUDY WITH
ENGINEERING PARTNER¹

Project Scope¹

- 30ktpa LCE Battery Grade Lithium Carbonate Converter
- Feedstock: spodumene concentrate from the Yellowknife Lithium Project (NWT)
- Includes a high-level site evaluation to determine the optimal converter location, factoring proximity/logistics to Yellowknife

WHY IT MATTERS¹

- Captures downstream conversion margin
- LFP now >50% EV and >90% ESS market (IEA, 2025)
- Anchors a vertically integrated Canadian lithium platform

ENGINEERING PARTNER · SCT¹

60+

Lithium
Conversion Facilities
Worldwide

1.0M

tpa LCE
Designed (650ktpa in
current production)

US\$7B+

Aggregate Capital
Invested to date

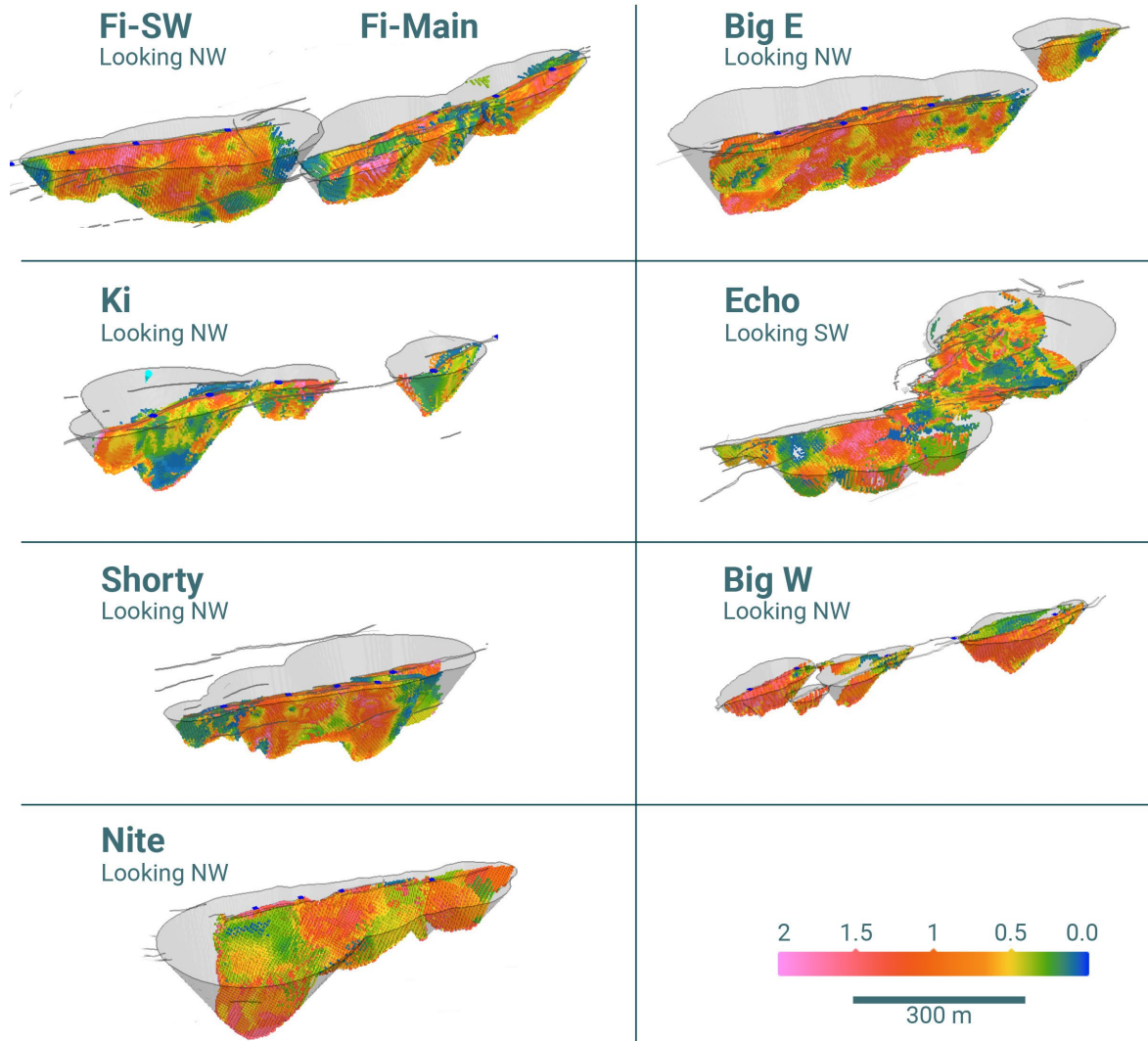
TIANQI ZJG · SCT-DESIGNED²

20 ktpa LCE lithium conversion plant --
revamp delivered >100% capacity increase

1. Refer to Li-FT's Announcement "LIFT Commences Lithium Carbonate Converter Scoping Study as Part of Integrated Downstream Strategy for the Yellowknife Lithium Project"

2. Refer to Sichuan Calciner Technology website: <https://www.calciner.cn/en/>

Yellowknife Lithium Project: Mineral Resource Estimate^{1,2}



- 314 drill holes or 57,314 m of drilling to date
- Currently 50.4 Mt inferred resource at 1.0% Li₂O (released Oct. 2024)^{1,2}

Includes 8 of the 15 pegmatites across Li-FT's land package, east of Yellowknife

- Six of the eight dykes remain open in spodumene mineralization, with significant mineral resource expansion potential
- Mineral Resource Estimate^{1,2} places the Yellowknife Lithium Project as one of the largest spodumene projects in the Americas

Pegmatite Deposit	Cut-off Grade (Li ₂ O%)	Tonnes	Li ₂ 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
		50,383,000	1.00	1,246,872	

1. Li-FT's Mineral Resource Estimate 43-101 of the Yellowknife Project refer to Li-FT's Announcement "LIFT announces initial Mineral Resource of 50.4 million tonnes at 1.00% Li₂O, at the Yellowknife Lithium Project, NWT, Canada"

2. Refer to Li-FT's ASX Release, 22 May 2026, "Prospectus"

Yellowknife Metallurgy

79% recoveries producing high-quality spodumene concentrate grading 5.83% Li₂O^{1,2}

- 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 + flotation 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% Fe₂O₃
- Low muscovite content ranging from 4.5% to 7.8%

Summary of Results^{1,2}

Sample	Flowsheet	Wt.	Grade (%)			Recovery (%)	
		(%)	Li	Li ₂ O	Fe ₂ O ₃	Li	Fe ₂ O ₃
BigE	Two-stage DMS + Flotation	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		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		15.7	2.87	6.17	0.85	87.1	13.8
FiM	Single-stage DMS + Flotation	15.8	2.6	5.59	0.49	60.8	14.7
FiSW		17.9	2.68	5.76	0.45	72.3	14.5
Hi		16.7	2.69	5.77	0.46	70.1	14.6
				5.83		79.1	
Average Spodumene Concentrate Grade (Li ₂ O %)				5.83			
Average Global Lithium Recovery (%)				79.1			

Pilot-scale DMS test work results^{1,2}

DMS	Sample	DMS Products	Wt.	Grade (%)			Recovery (%)	
			(%)	Li	Li ₂ O	Fe ₂ O ₃	Li	Fe ₂ O ₃
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

1. Refer to Li-FT's Announcement "LIFT reports laboratory metallurgical recoveries averaging 79% producing a high-quality spodumene concentrate grading 5.83% Li₂O at the Yellowknife Lithium Project"

2. Refer to Li-FT's ASX Release, 22 May 2026, "Prospectus"

Environment, Social, Governance

Strong, collaborative relationships with local Indigenous communities in stable regulatory jurisdictions.

Executive Oversight (CSO)

- Established, effective engagement processes.

YELLOWKNIFE

Project Progression

- Baseline environmental data collection commenced at beginning of 2024.
- Key Exploration Agreement secured.
- Local and Indigenous employment & procurement prioritised.

ADINA

- \$13.5M in CMIF funding for Indigenous-led Trans-Atikh Project that will link Adina to the national highway system by all-season road.
- Provincial ESIA process initiated in January 2025.
- Baseline environmental data collection largely complete.

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



Nelson Zoe, Tłıchǫ Citizen



Keith Sangris, Yellowknives Dene First Nation Member



Nelson Zoe, Tłıchǫ Citizen

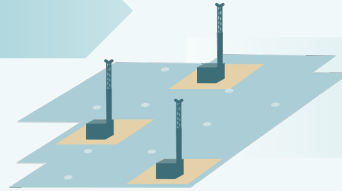
Li-FT Timeline & Catalysts

ADINA



Jan-Jun 2026
Complete Adina-Galinée combined MRE

Jan-Jun 2026
Run trade-off studies on combined deposit

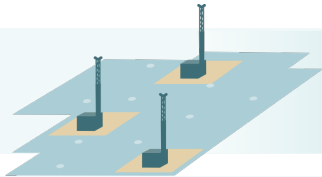


July-Oct 2026
Adina: 35,000m Drill Campaign



Oct 2026 onwards
Updated PEA + Feasibility
Study initiated

YELLOWKNIFE



Feb-Apr 2026
YLP Resource Drilling



March 2026 onwards
Downstream Scoping Study for Lithium Carbonate Converter



Oct 2026 onwards
Resource Update/PEA

Jan

Feb

Mar

Apr

May

Jun

Jul

Aug

Sep

Oct

Nov

Dec

Jan

2026

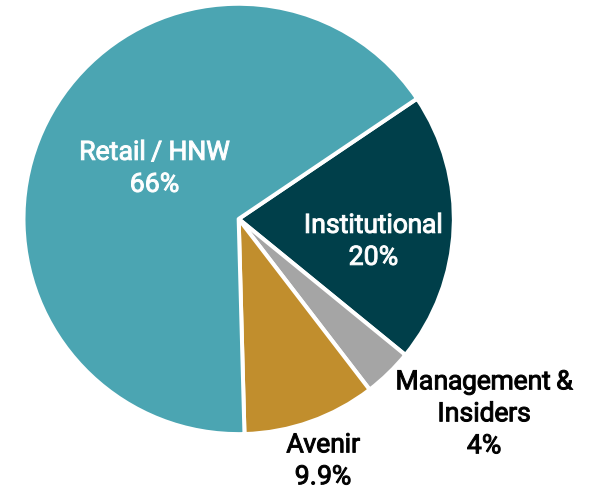
2027

Capital Markets Profile

Share Structure

	As of June 17 th , 2026
Basic Shares Outstanding (including CDIs)	86,720,017
Options	4,112,375
RSUs, DSUs & PSUs	234,263
Fully Diluted Shares Outstanding	91,066,655
Market Cap. (C\$M)	\$397
Cash (C\$M)	\$35
Investments (C\$M)	\$3.6 ¹
52 Wk Low/High	\$1.40/\$9.17

Shareholder Summary



Analyst Coverage



Top Institutional Shareholders



Dual Listing



1. Includes 3,000,000 shares of Power Metallic Mines Inc as at June 15th, 2026, C\$1.205

Key Takeaways

- 
- 1 | Building North America's next lithium producer
 - 2 | 3rd Largest hardrock lithium resource base in North America + room to grow
 - 3 | Feasibility study in 2027 → First ore expected in 2030
 - 4 | Strengthened Leadership, Balance Sheet, and Market Relevance

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Francis MacDonald

President & CEO

Daniel Gordon

Investor Relations Manager

Follow us:



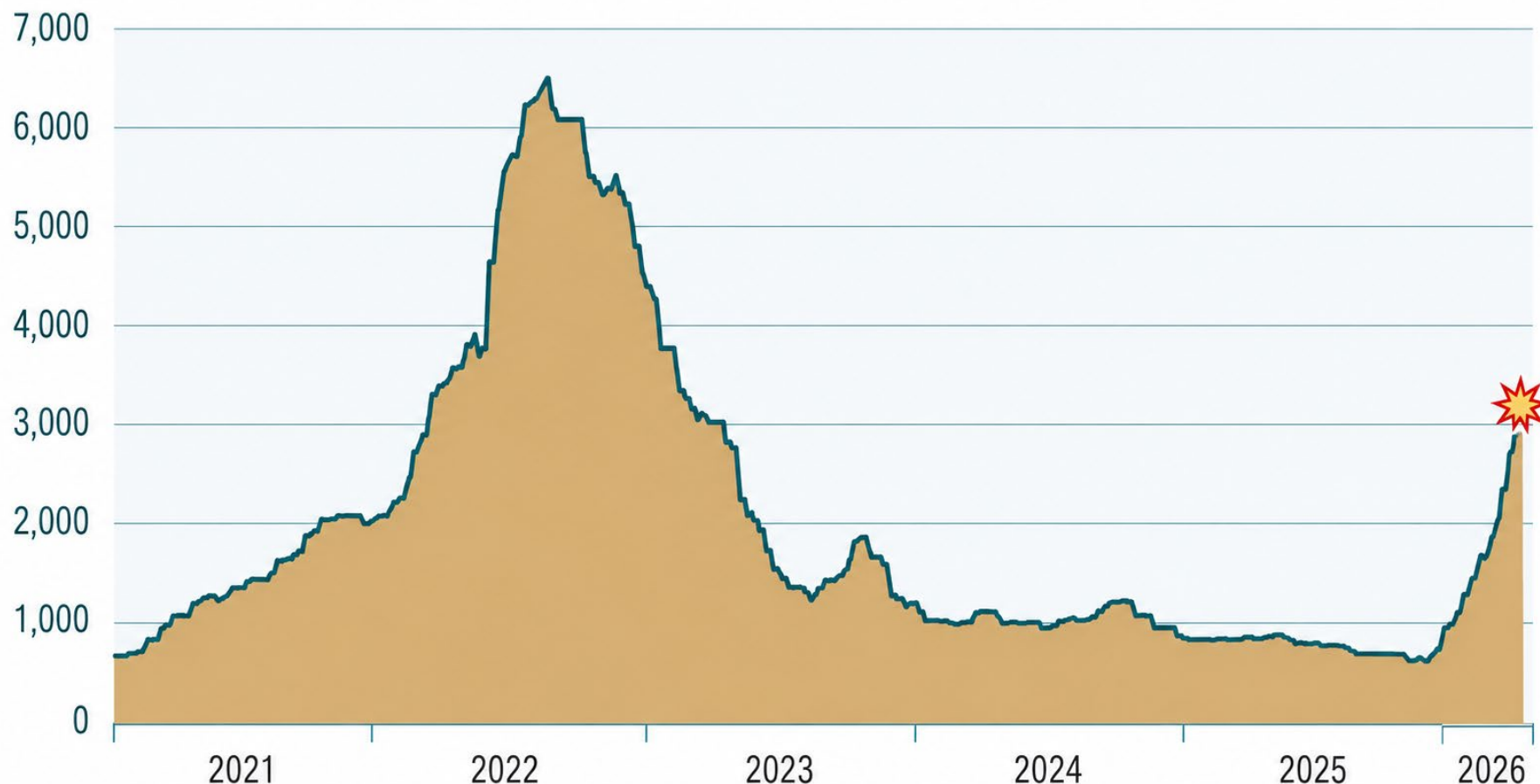
@Li_FTPower



Li-FT Power

Historical Price Performance of Spodumene

Spodumene Concentrate FOB Australia (\$/tonne)



Source: S&P Global Capital IQ

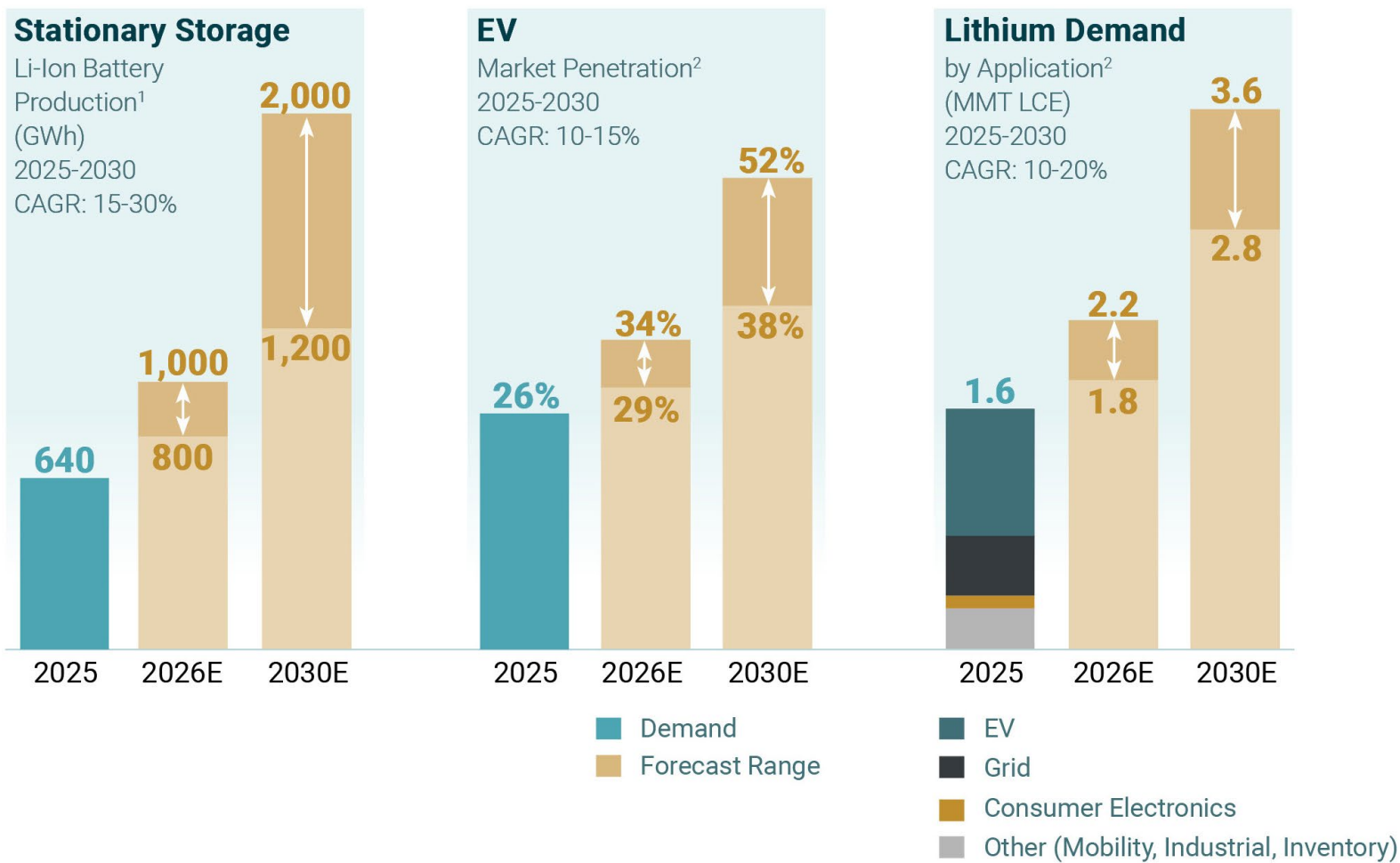
Demand Inflection: EV + energy storage growth accelerating lithium consumption

Supply constraint: new supply harder/slower to bring online → tighter market ahead

Room to Run: pricing remains well below prior-cycle peaks—creating asymmetric upside if fundamentals tighten.

Demand estimates continue to increase

Long-term growth driven by stationary storage and EV; lithium demand expected +15-40% Y/Y in 2026



2026 lithium demand projected at ~1.6 million tonnes LCE

2030 lithium demand range of 2.8 Mt -3.6 Mt LCE depending on:

- Stationary storage demand growth
- Adoption of alternative stationary storage technologies
- EV demand growth

Lithium demand diversifying in both application and geography as stationary storage gains market share

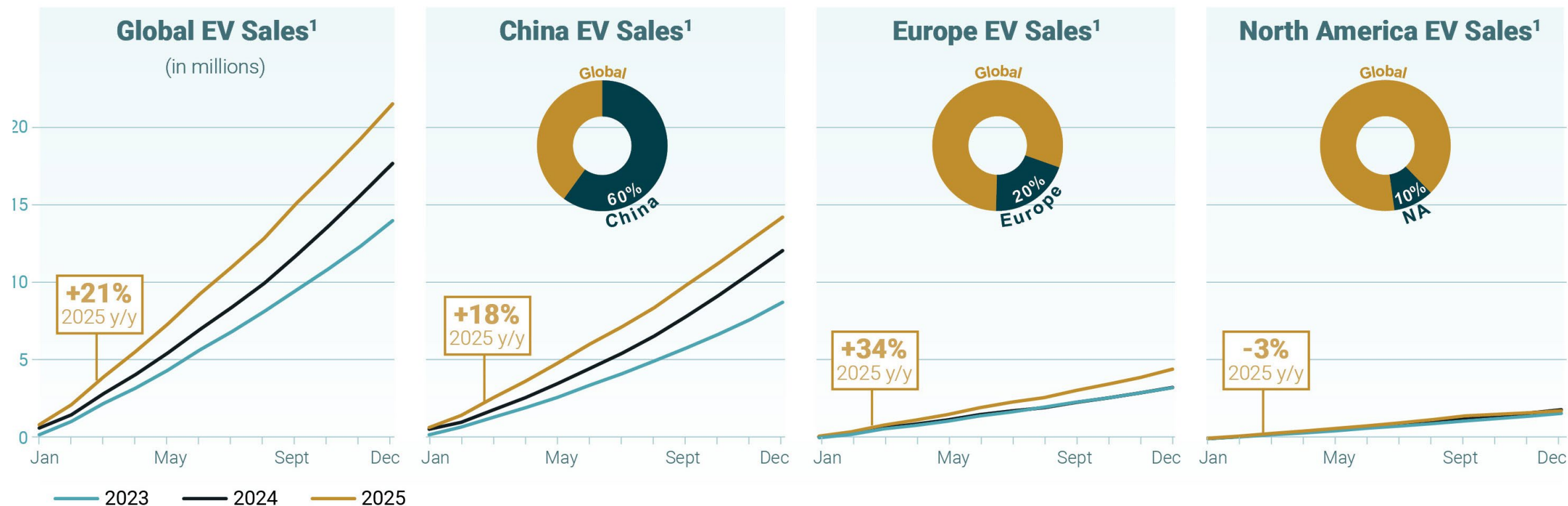
In 2025, demand growth (~30% y/y) outpaced supply growth (~20% y/y) leading to tight inventories and increased pricing by year end

¹ ICCSino, LIRA and Albemarle Analysis, only includes lithium-ion battery chemistries

² Albemarle analysis, EV includes Battery, Range Extended, and Plug-in Hybrid Electric Vehicles

Demand - 2025 Global EV Sales of 22M

(+21% y/y), Driven by Growth in China and Europe

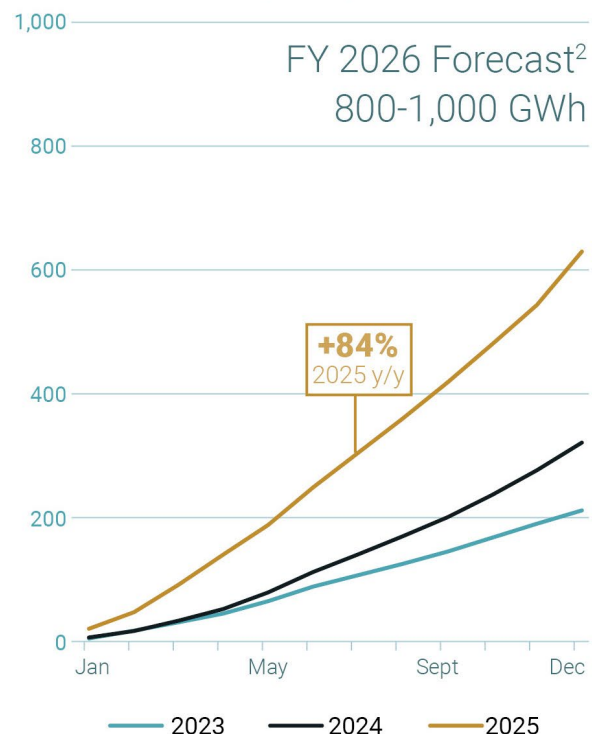


Resilient demand growth in Europe supported by policy and growing local supply chain

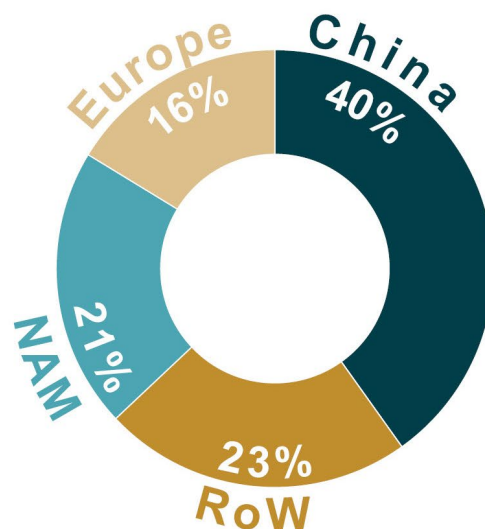
¹ Source: EV Volumes registrations data as of Jan 31, 2026

Global Stationary Storage Demand Up >80% in 2025

Global ESS Production¹
(GWh)



2025 ESS Shipments by Region¹



Regional Growth Y/Y

China	+60%
Rest of World	+120%
North America	+90%
Europe	+130%

In China, support in the 15th 5-year plan and strong economics due to falling pack costs promote stationary storage buildout

In the US, stationary storage provides grid stability and resilience as energy needs increase due to AI data centers

In Europe, demand for renewables paired with storage to support climate goals and reduce dependency on energy imports

Global ESS production forecasted to grow 25%-60% Y/Y in 2026

ESS demand driven by a mixture of economics and policy, expected to be a major driver for lithium demand

¹ Source: ICCSino and LIRA ESS battery production data as of Jan 31, 2026

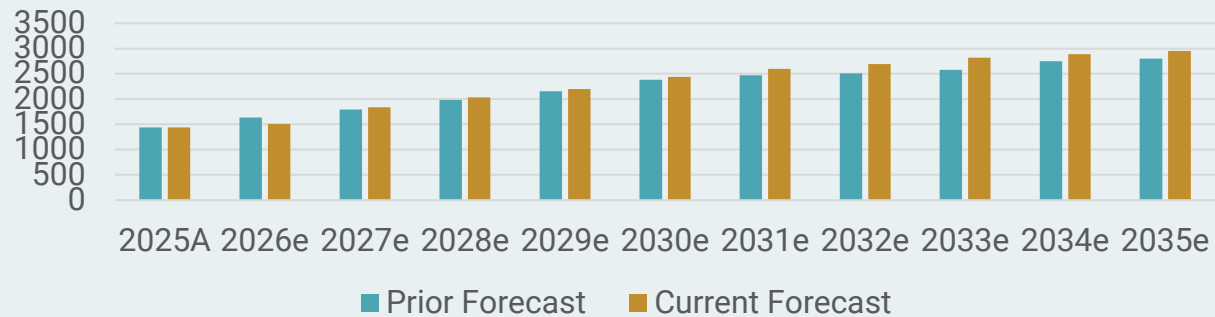
² Albemarle analysis

Supply struggles to keep pace

Modest supply revisions meet surging demand – deficit market emerging in 2026 and widening through 2035

Global LCE Supply Forecast

(LCE kt) • Old vs New estimates, 2025A – 2035E

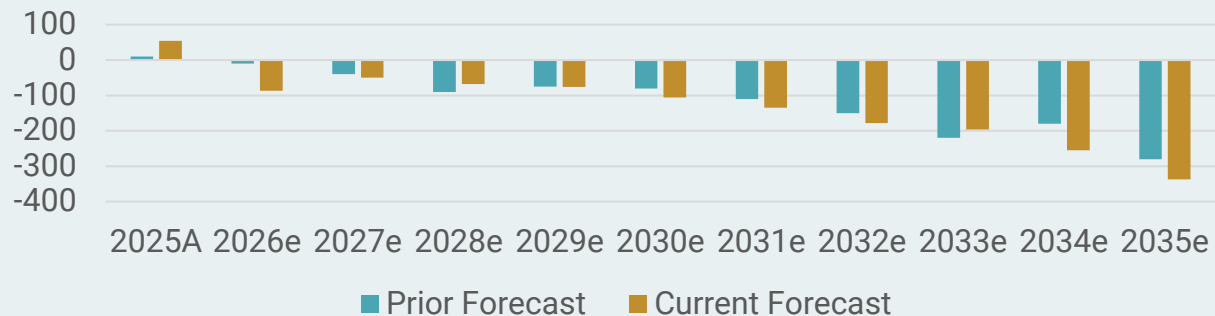


Supply revisions

- 2026 supply lowered **8%** on Jianxiawo restart delays and Zimbabwe export suspension
- Long-term supply raised only **2–4%** through 2030 – far below demand growth

Projected Market Balance

(LCE kt, surplus / deficit) • 2025A – 2035E



Deficit market emerging

- Market flips to deficit in 2026 (-87 kt), widening to -337 kt (-10%) by 2035
- Demand has grown **>560% since 2018** – balancing the market requires larger and/or more projects than prior cycles

Appendix

Li  FT
POWER

www.li-ft.com

www.li-ft.com

TSXV: LIFT | ASX: LFT | OTCQX: LIFFF | FRA: WS0

Li-FT Resources (Yellowknife)

	Indicated		Inferred		Total	
Zone	Tonnes (Mt)	Li ₂ O (%)	Tonnes (Mt)	Li ₂ O (%)	Tonnes (Mt)	Li ₂ O (%)
Big East	-	-	16.5	1.06%	16.5	1.06%
Fi Main & Fi Sw	-	-	13.8	1.03%	13.8	1.03%
Shorty	-	-	5.2	1.01%	5.2	1.01%
Echo	-	-	6.2	0.94%	6.2	0.94%
Ki	-	-	2.8	0.91%	2.8	0.91%
Nite	-	-	4.6	0.85%	4.6	0.85%
Big West	-	-	1.3	0.92%	1.3	0.92%
Total	-	-	50.4	1.00%	50.4	1.00%

YLP Mineral Resource Estimate Notes:

- (1) The Mineral Resource Estimate (MRE) was estimated by Allan Armitage, Ph.D., P. Geo. of SGS Geological Services and is an independent Competent Person as defined by JORC.
- (2) The classification of the current MRE into Inferred mineral resources is consistent with current 2014 CIM Definition Standards - For Mineral Resources and Mineral Reserves. The effective date for the Mineral Resource Estimate is September 25, 2024.
- (3) All figures are rounded to reflect the relative accuracy of the estimate and numbers may not add due to rounding.
- (4) The mineral resource is presented undiluted and in situ, constrained by continuous 3D wireframe models, and are considered to have reasonable prospects for eventual economic extraction.
- (5) Mineral resources which are not mineral reserves do not have demonstrated economic viability. 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. It is reasonably expected that most Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration.
- (6) The YLP MRE is based on a validated database which includes data from 286 surface diamond drill holes totaling 49,548 m. The resource database totals 10,842 assay intervals representing 10,846 m of drilling. The average assay sample length is 1.00 m.
- (7) The MRE is based on 126 three-dimensional ("3D") pegmatite resource models, constructed in Leapfrog, representing the Big East, Big West, Fi Main, Fi SW, Nite, Shorty, Echo and Ki pegmatite deposits. Grades Li₂O were estimated for each mineralisation domain using 1.0 metre composites. To generate grade within the blocks, the inverse distance squared (ID2) interpolation method was used for all deposits.
- (8) Average density values were assigned to pegmatite and waste domains based on a database of 2,058 samples.
- (9) It is envisioned that the YLP deposits may be mined using open-pit mining methods. Mineral resources are reported at a base case cut-off grade of 0.40 to 0.50% Li₂O. The in-pit Mineral Resource grade blocks are quantified above the base case cut-off grades, above the constraining pit shell, below topography and within the constraining mineralised domains (the constraining volumes).
- (10) The results from the pit optimisation are used solely for the purpose of testing the "reasonable prospects for economic extraction" by an open pit and do not represent an attempt to estimate mineral reserves. There are no mineral reserves on the Property. The results are used as a guide to assist in the preparation of a Mineral Resource statement and to select an appropriate resource reporting cut-off grade.
- (11) The base-case Li₂O Cut-off grade considers the following assumptions: a lithium concentrate (5.5% Li₂O) price of US\$920/t, a mining cost of US\$3.25/t mined, processing, treatment, refining, G&A and transportation cost of USD\$19.50/t of mineralised material, metallurgical DMS recovery of 60%, pit slope angles of 60° and mining loss and dilution of 5% and 5%.
- (12) The estimate of Mineral Resources may be materially affected by environmental, permitting, legal, title, taxation, socio-political, marketing, or other relevant issues.

Li-FT Resources (Adina)

	Indicated			Inferred		
Method	Cut-Off (%Li ₂ O)	Tonnes (Mt)	Grade (%Li ₂ O)	Cut-Off (%Li ₂ O)	Tonnes (Mt)	Grade (%Li ₂ O)
Open Pit	0.5%	58.1	1.14	0.5%	14.4	1.16
Underground	0.7%	2.4	1.11	0.7%	1.5	1.23
Total		60.5	1.14		15.9	1.17

Adina Mineral Resource Estimate Notes:

- (1) The CP as defined under JORC for the MRE is Marc-Antoine Laporte, P.Geo., of SGS Geological Services. Mr Laporte is considered an independent Competent Person as defined by JORC.
- (2) Mineral Resources have been classified using the CIM Definition Standards. Mineral Resources that are not Mineral Reserves do not demonstrate economic viability. There is no guarantee that all or any part of the Mineral Resource will be converted into a Mineral Reserve. The quantity and grade of reported Inferred Resources in this MRE are uncertain in nature and there has not been sufficient drilling to define these Inferred Resources as Indicated. However, it is reasonably expected that the majority of Inferred Mineral Resources could be upgraded to Indicated category with continued drilling.
- (3) The MRE has an effective date of April 11, 2024.
- (4) Mineral Resources are reported on a 100% basis.
- (5) A total of 2 bodies of lithium pegmatites were modelled in Leapfrog (Main Zone, including the Hanging Wall Zone, and the Footwall Zone). The minimum thickness of the dykes is 3m.
- (6) Based on the statistical analysis after compositing, no capping was required. Compositing of 1m in length was completed using the grade of the adjacent material. No unassayed intervals were included in composites and intervals without assay data were ignored in compositing and estimation.
- (7) The Mineral Resources were estimated using Geovia Surpac using hard boundaries on composited assays. The OK method was used to interpolate a sub-blocked model (parent block size of 10m E by 10m N by 5m RL and subblocks of 5m E by 5m N by 2.5m RL).
- (8) No Measured Resources are reported. The Indicated category was defined for blocks that are informed by a minimum of three drillholes and where blocks were estimated within two passes or less than half the range being 90 m. The Inferred category was assigned to blocks with at least two drillholes and where blocks were estimated within the third pass or up to one range being 180 m. Where needed, some materials have been either upgraded or downgraded to avoid isolated blocks and spotted-dog effects.
- (9) Density values in the pegmatite bodies were established based on the Li₂O content, using the regression formula defined in Section 14.6 above. For the country rock (basalts, granodiorites), an average bulk density of 2.63 t/m³ based on SG measurements was used. A fixed bulk density of 1.6 t/m³ was assigned to the overburden.
- (10) The MRE assumes an open pit mining method for the majority of the mineralisation with extensions to be mined by underground methods. Mineral resources are reported undiluted within a conceptual optimised pit shell above a 0.5% Li₂O cut-off and within conceptual underground mining stope shapes above a 0.7% Li₂O cut-off.
- (11) The pit optimisation was done using Deswik mining software using the parameters shown in Table 14.7. Pit slopes of 25, 50, and 57 degrees were used during pitshell optimisation for overburden, northern wall and southern wall respectively based on similar overall slope angles for lithium projects in Québec and the higher end of possible ranges derived from initial empirical analysis.
- (12) All tonnage, grade and metal content estimates have been rounded; rounding may result in apparent summation differences between tonnes, grade, and contained metal content. (
- (13) The RPEEE standard is met by using reasonable cut-off grades for an open pit extraction scenario and constraining pit shells, as well as reasonable cut-off grades for the underground scenario and constraining underground stopes. A price of US\$2,000/tonne of cSC6 was used factored for SC5.5 (i.e. 5.5/6.0 x SC6 price) and is based on the higher end of consensus forecasts, industry price forecast reports, banking commodities analyst reports and company disclosures.
- (14) The number of tonnes has been rounded to the nearest 0.1 Mt. Any discrepancy in the totals is due to rounding effects.
- (15) The CP is not aware of any known environmental, permitting, legal, title-related, taxation, socio-political, marketing or other relevant issues that could materially affect the MRE.

Resource References (Comparables)

PMET Resources:

PMET Resources MRE has an effective date of October 20, 2025. For more information refer to PMET's NI 43-101 Technical Report entitled "CV5 Pegmatite Lithium-Only Feasibility Study NI 43-101 Technical Report Shaakichiuwaanaan Project". More details here: https://www.pmet.ca/wp-content/uploads/2025/11/FS_Technical_Report_43-101-1.pdf

Li-FT Power:

Li-FT Power MRE has an effective date of September 25, 2024. For more information refer to Li-FT's NI 43-101 Technical Report entitled "Initial Mineral Resource Estimate for the Yellowknife Lithium Project, Northwest Territories, Canada". More details here: <https://www.li-ft.com/resources/projects/Yellowknife-Lithium-43-101-Technical-Report-for-Li-FT-Power-241113.pdf?v=121304>.
Li-FT Power MRE on the Adina-Galinée Li

Frontier Lithium:

Frontier Lithium MRE has an effective date of May 28, 2025. For more information refer to Frontier's NI 43-101 Technical Report entitled "NI 43-101 Technical Report Feasibility Study – PAK Lithium Project, Mine and Mill in Northwestern Ontario, Canada". More details here: https://15a6362c-183f-4995-a41c-363bc7759f0f.filesusr.com/ugd/dec7de_c5b0c2adce84491ba78073b5f17ed54c.pdf

Wildcat Resources:

The Tabba Tabba MRE set out herein in respect of the Tabba Tabba Lithium Project is based on the ASX Announcement of November 28, 2024 "WILDCAT DELIVERS AUSTRALIA'S LARGEST UNDEVELOPED LITHIUM RESOURCE OF 74.1MT @ 1.0% Li₂O AT TABBA TABBA, WA". More details here: <https://wcsecure.weblink.com.au/clients/wildcatresources/headline.aspx?headlineid=61240199>

Critical Elements:

Critical Elements MRE has an effective date of August 29, 2023. For more information refer to Critical Elements' NI 43-101 Technical Report entitled "Rose Lithium-Tantalum Project Feasibility Study NI 43-101 Technical Report". More details here: https://www.cec corp.ca/wp-content/uploads/Rose_Lithium-Tantalum-Project-Feasibility-Study-October-2023.pdf

Rock Tech:

Rock Tech MRE has an effective date of October 1, 2022. For more information refer to Rock Tech's NI 43-101 Technical Report entitled "Georgia Lake Lithium Project Pre-Feasibility Study". More details here: https://rocktechlithium.com/?geo_file_download=2024/09/RockTechLith_TechReport.pdf

Green Technology:

For full details of the Seymour Mineral Resource estimate, see GT1 ASX release dated November 21, 2023, Seymour Resource Confidence Increased - Amended. For full details of the Root Mineral Resource estimate, see GT1 ASX release October 18, 2023, Significant resource and confidence level increase at Root, Global Resource Inventory now at 24.5Mt. More details here: <https://wcsecure.weblink.com.au/pdf/GT1/03024266.pdf>

Global Lithium Resources:

The Manna MRE set out herein in respect of the Manna Lithium Project is based on the ASX Announcement of June 12, 2024 "43% Increase in Manna Lithium Deposit Mineral Resource to 51.6Mt @ 1.0% Li₂O". More details here: <https://wcsecure.weblink.com.au/clients/globallithium/v2/headline.aspx?headlineid=61211196>