

Hard Rock Lithium Exploration in Canada



LI-FT is focused on lithium pegmatite exploration in Canada

One of the most exciting hard rock lithium exploration portfolios

Yellowknife Project

13 significant spodumene pegmatites with excellent access to infrastructure

- ▶ Acquired from private owners in late 2022: no significant exploration since 1987
- ▶ Drilling planned to begin June 1: 45,000 metres by November
- ▶ Pegmatites are visible from space with average grades of 1.07% to 2.20% Li₂O
- ▶ Infrastructure access: project is accessible by road with rail and barge options nearby
- ▶ The Yellowknife Pegmatite Province is the one of the original Canadian lithium pegmatite districts that has been known since the 1940s

Cali, NWT

Up to 1,200m x 60m wide spodumene pegmatite

Quebec Greenfields

2,300 sq. km land position in the James Bay region

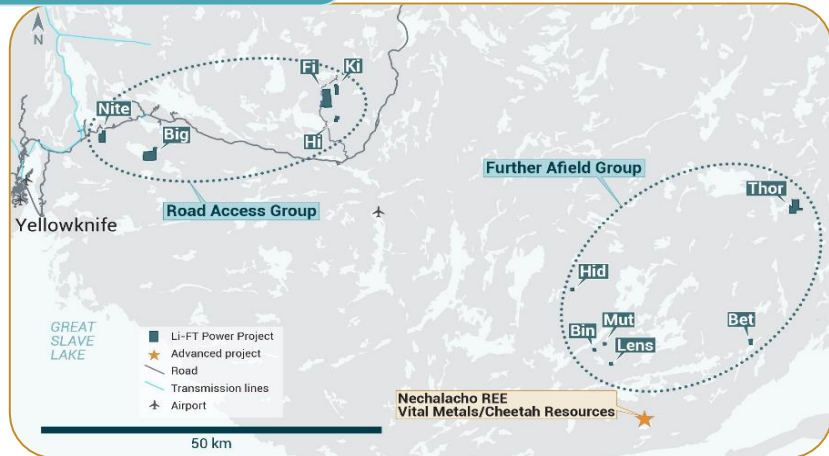
YELLOWKNIFE PROPERTY: Kilometer-scale outcropping Li pegmatites

Two Groups of Pegmatites

- ▶ Road Access Group: within 10km of the Ingram Trail
- ▶ Further Afield Group: ~120km east of Yellowknife

Multiple kilometer-scale outcropping pegmatites

- ▶ Total strike length of 10km with an average width of 15m
- ▶ Only 3,450m of diamond drilling completed on the portfolio
- ▶ Pegmatites are up to 1,800m long and up to 35 m wide – drilling shows similar grades and widths at depth



CAPITAL STRUCTURE

Market Capitalization	C\$355.5M	Options & warrants	655,000
Shares Outstanding	39.2M	Cash on Hand	C\$45M

MANAGEMENT TEAM

- Francis MacDonald - CEO
- Alex Langer - President
- Andrew Marshall – Interim CFO
- April Hayward – Chief Sustainability Officer
- Dave Smithson – SVP Geology

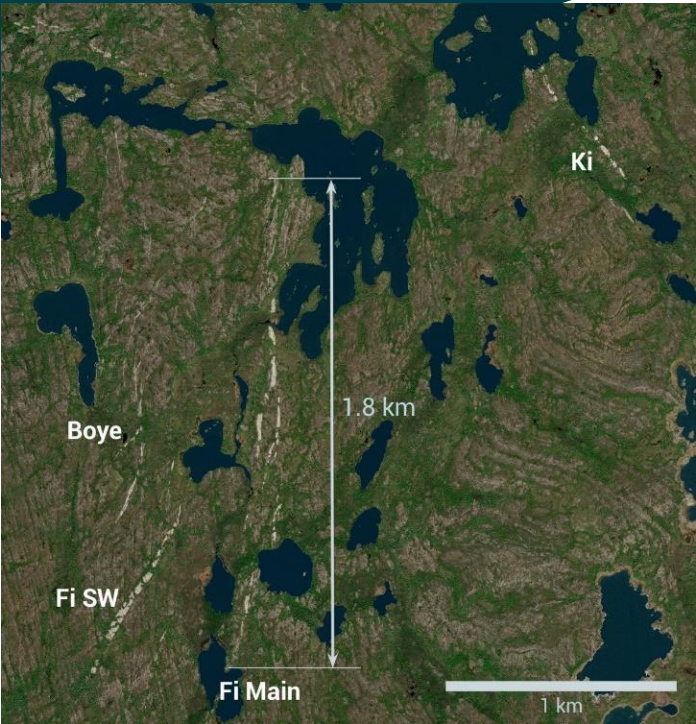
STOCK CHART (CSE: LIFT)



BOARD OF DIRECTORS

- Iain Scarr
- Francis MacDonald
- Julie Hajduk
- Alex Langer
- Wanda Cutler
- Ken Scott

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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



QUEBEC: Targeting pegmatites under cover

RUPERT

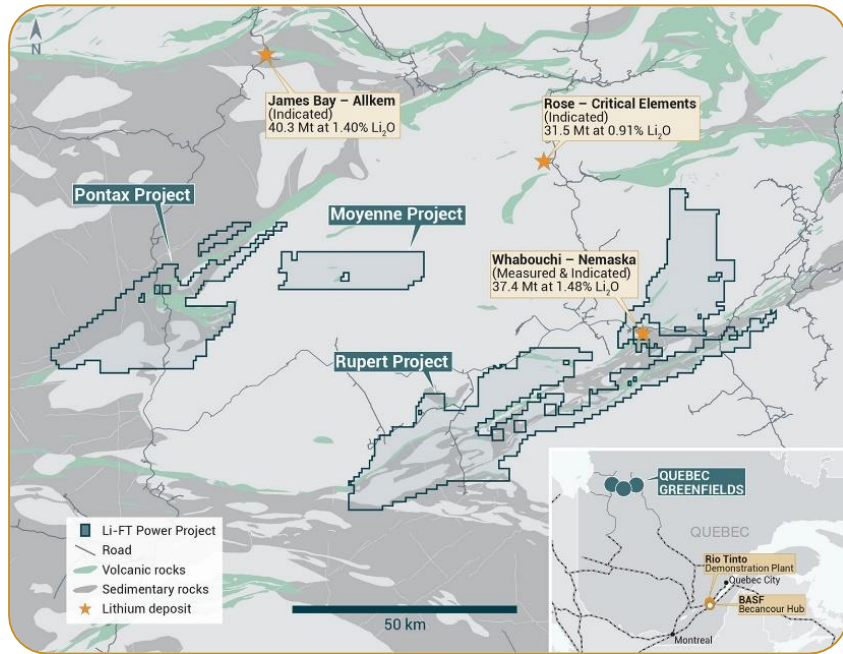
- ▶ Surrounds the Whabouchi Li deposit and covers ~1,000km² of similar geology with road access
- ▶ Pipeline of drill-ready targets with initial drilling started in March 2023
- ▶ Soil Anomalies A&B are ~10-15km NE of the Whabouchi deposit with world-class Li pegmatite discovery potential

PONTAX

- ▶ Covers a geologic setting similar to Whabouchi deposit
- ▶ Contains the most extensive soil Li Geochem anomaly within Li-FT's Quebec portfolio, road-accessible

MOYENNE

- ▶ A total of 2,645 till geochemistry samples collected in 2022 across Moyenne and Pontax



CONTACTS



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