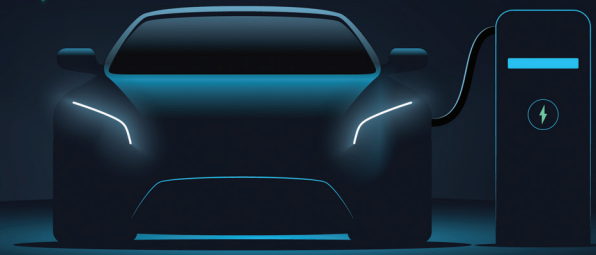


Frontier Lithium is a pre-production business that is targeting to become a manufacturer of **battery-quality lithium materials** to support electric vehicle and battery supply chains in North America.



Frontier is developing the **PAK Lithium Project**, which contains one of North America's **highest-grade**, large-tonnage hard-rock lithium resources in the form of a rare low-iron spodumene. Frontier Lithium offers a unique opportunity for investors seeking value in battery metals. Located in the Great Lakes region, the area has favourable geology, proven metallurgy with access to international hubs, infrastructure, power and mining as well as downstream lithium processing expertise for auto OEM's future lithium-ion battery requirements.



## Quick Facts

- Tier 1 quality spodumene lithium resource globally Reserves**  
→ 22 mt (Probable) of 1.55% Li<sub>2</sub>O
- Resource**  
→ 26 mt (M&I) of 1.6% Li<sub>2</sub>O  
→ 32.5 mt (Inferred) 1.4% Li<sub>2</sub>O
- Targeting to be Top 3 in contained lithium size in North America**  
→ 27,000 hectares land package  
→ PFS reserve calculation includes only one-third of the identified resources
- \$1.7B USD NPV utilizing two of four total discoveries**
- Strategic Partnership with Mitsubishi Corporation**  
Together developing the first fully integrated lithium mining-and-processing operation in Ontario.
- Ontario rich in Mining/Processing/Manufacturing with low sovereign risk**

## Market Facts As of 25/11/2024

Ticker - TSX Venture: <b>FL</b>	52 Week High and Low: <b>\$1.21 - \$.41</b>
Ticker - OTC QX: <b>LITOF</b>	Market Cap: <b>CAD \$130M</b>
Price: <b>CAD .57</b>	CASH (September 2024): <b>CAD \$25.5M</b>

Shares Outstanding: 227.6M

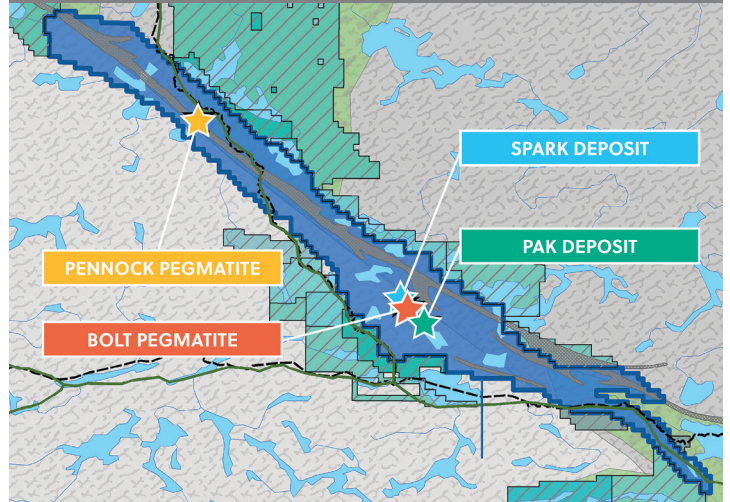
### Share Structure



### Research Coverage

- Canaccord Genuity
- CIBC
- Cormark Securities
- Desjardins Capital Markets
- RBC Dominion Securities
- Stifel Nicolaus Canada
- BMO

## PAK Lithium Project



The Project remains largely unexplored; however, since 2013, the company has delineated two premium spodumene-bearing lithium deposits (PAK & Spark), located 2.3 Km apart.

These deposits are supported by probable reserves of 22 million tonnes (Mt) averaging 1.55% lithium oxide (Li<sub>2</sub>O) and a measured and indicated resource of 26 Mt averaging 1.6% Li<sub>2</sub>O and inferred resource of 32.5 Mt averaging 1.4% Li<sub>2</sub>O.

**Considerable exploration upside is underpinned by two other spodumene-bearing discoveries:** the Bolt pegmatite (located between the PAK and Spark deposits), as well as the Pennock pegmatite 29 Kilometers northwest of PAK Deposit within the project claims.

### Cautionary Statement on Forward-Looking Statements

Certain statements in this document may contain forward looking statements that involve known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements of the Company or industry to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. It is uncertain if further work will in fact lead to production of a mineral resource and of lithium compounds. This document should be viewed in conjunction with the prospectus, a copy of which be obtained electronically at SEDAR.