



**STRIA**  
L I T H I U M

*Exploring Québec for spodumene-rich  
pegmatite lithium deposits to supply the  
next generation of lithium-ion batteries*



TSX-V: SRA (OTCQX: SRCAF)



[strialithium.com](http://strialithium.com)

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This presentation contains “forward-looking information” within the meaning of Canadian securities legislation. All information contained herein that is not clearly historical in nature may constitute forward-looking information. Generally, such forward-looking information can be identified by the use of forward-looking terminology such as “plans”, “expects” or “does not expect”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates” or “does not anticipate”, or “believes”, or variations of such words and phrases or state that certain actions, events or results “may”, “could”, “would”, “might” or “will be taken”, “occur” or “be achieved”. Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including but not limited to: (i) risks relating to widespread epidemics or pandemic outbreak including the COVID-19 pandemic; the impact of COVID-19 on our workforce, consultants, suppliers and other essential resources and what effect those impacts, if they occur, would have on our business; (ii) volatile stock price; (iii) the general global markets and economic conditions; (iv) the possibility of write-downs and impairments; (v) the risk associated with exploration, development and operations of mineral deposits; (vi) the risk associated with establishing title to mineral properties and assets; (vii) the risks associated with entering into joint ventures; (viii) fluctuations in commodity prices; (ix) the risks associated with uninsurable risks arising during the course of exploration, development and production; (x) competition faced by the resulting issuer in securing experienced personnel and financing; (xi) access to adequate infrastructure to support mining, processing, development and exploration activities; (xii) the risks associated with changes in the mining regulatory regime governing the resulting issuer; (xiii) the risks associated with the various environmental regulations the resulting issuer is subject to; (xiv) risks related to regulatory and permitting delays; (xv) risks related to potential conflicts of interest; (xvi) the reliance on key personnel; (xvii) liquidity risks; (xviii) the risk of potential dilution through the issue of common shares; (xix) the Company does not anticipate declaring dividends in the near term; (xx) the risk of litigation; and (xxi) risk management. Forward-looking information is based on assumptions management believes to be reasonable at the time such statements are made, including but not limited to, continued exploration activities, no material adverse change in metal prices, exploration and development plans proceeding in accordance with plans and such plans achieving their stated expected outcomes, receipt of required regulatory approvals, and such other assumptions and factors as set out herein. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in the forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such forward-looking information. Such forward-looking information has been provided for the purpose of assisting investors in understanding the Company’s business, operations and exploration plans and may not be appropriate for other purposes. Accordingly, readers should not place undue reliance on forward-looking information. Forward-looking information is made as of the date of this presentation and the Company does not undertake to update such forward-looking information except in accordance with applicable securities laws.

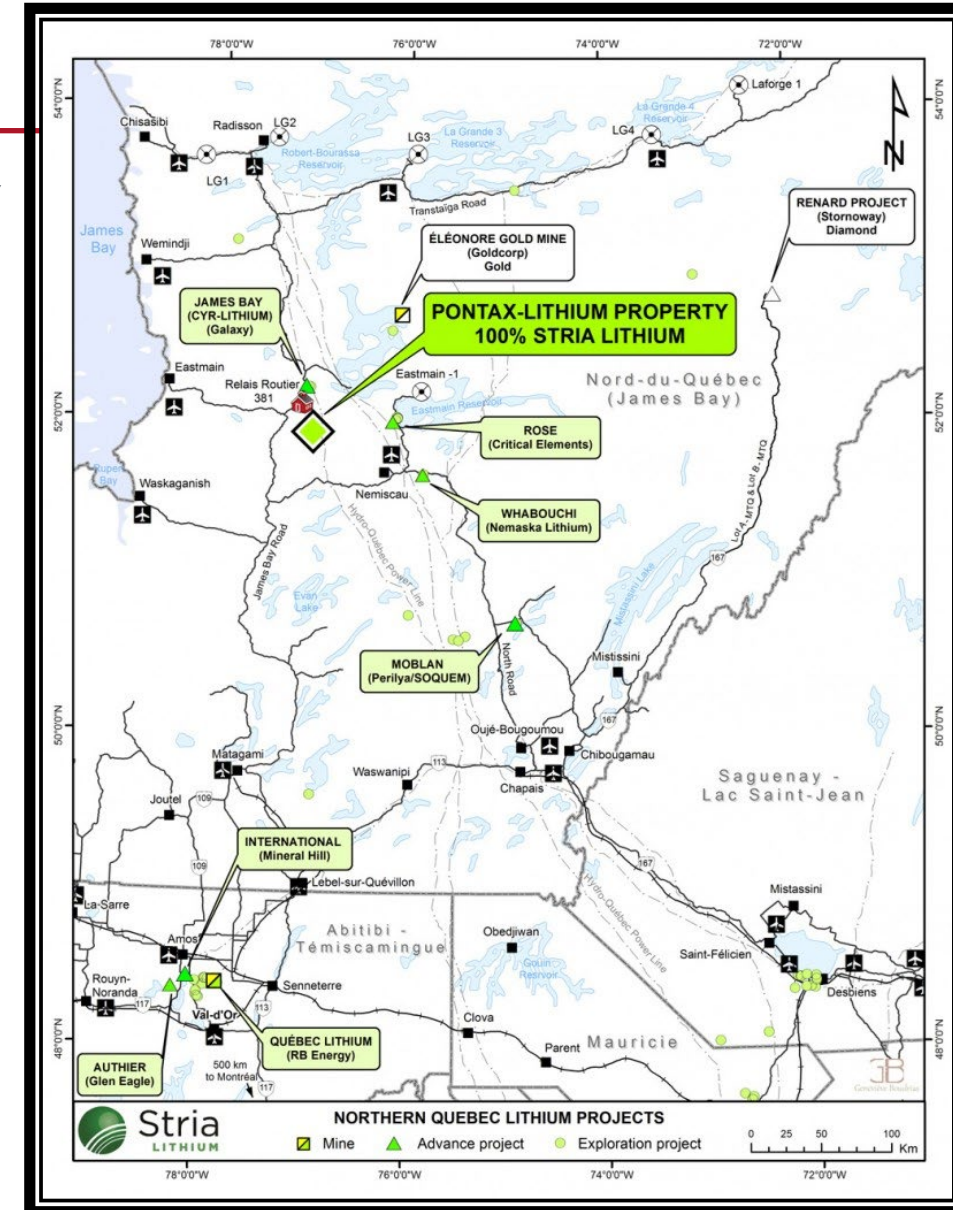
Qualified Person: The included scientific and technical information regarding exploration activities as defined in NI 43-101 s. 1.1, was either prepared, reviewed and/or approved by Marc-André Bernier géo. (QC), P.Geo., (ON), M.Sc., Technical adviser for Stria Lithium Inc. and a Qualified Person under National Instrument (NI) 43-101 guidelines.

All measurements provided in this presentation are in metric units. All monetary amounts are expressed in Canadian dollars (\$) unless otherwise indicated.

# About Stria Lithium Inc.

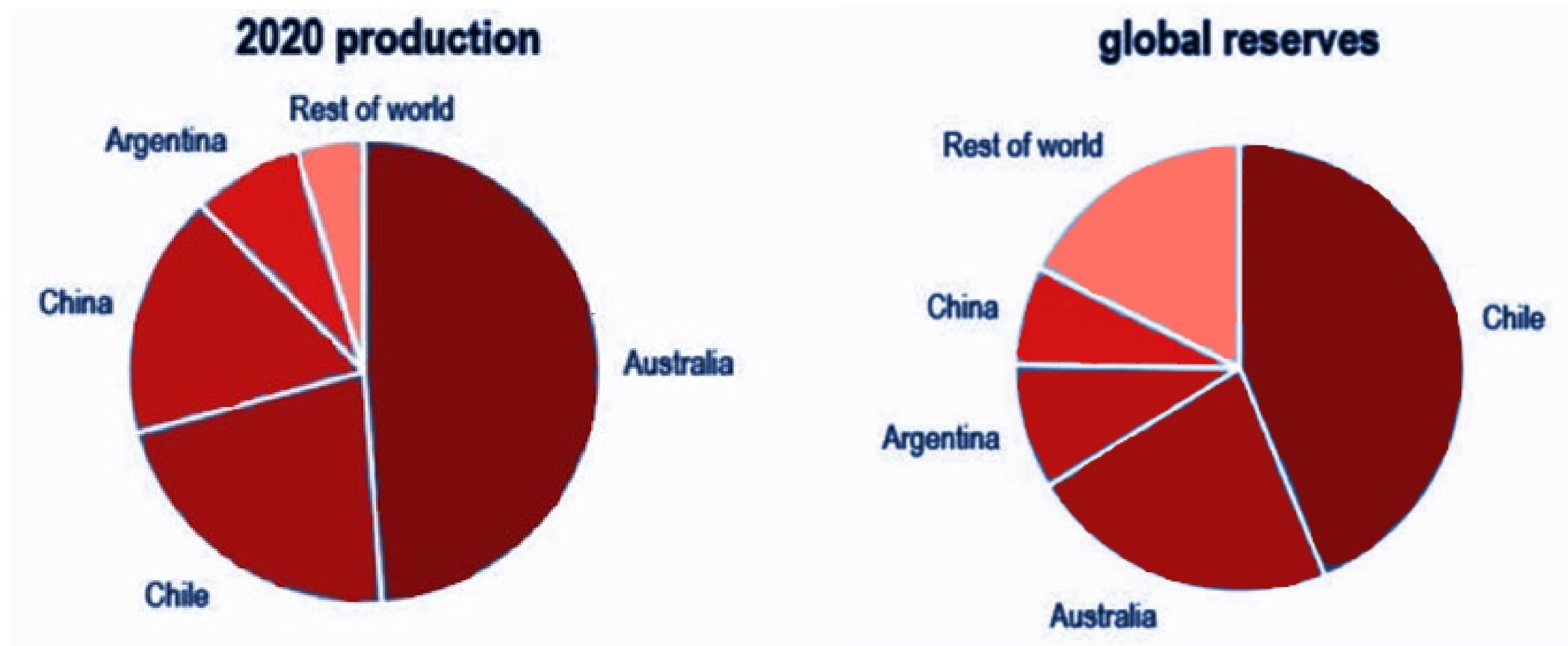
*Stria Lithium Inc. is a North American junior mineral exploration company focused on developing its Pontax lithium spodumene pegmatite dyke ("LSPD") prospect at its 100% owned property located in the west-central Eeyou Istchee Baie-James (EIBJ) Territory in northern Québec.*

- Acquired in 2013, nearly 10 years ago
- 68 contiguous map-designated claims (total area: 3,613 ha)
- Easy access – Route 109, a paved highway, is located 22 km to the west of the Property. Chambois Lake, suitable for seaplane landing, is located 5 km to the East.
- A 735 KV power line, with a maintenance trail under it, is adjacent to the property.
- The Québec Government offers a financial framework of \$90M for the 2020–2025 period to encourage the production of critical & strategic minerals needed for renewable energy.
- \$4.7 B infrastructure development plan for EIBJ Territory (road, rail, power, ports) announced in 2021 as part of the Grande Alliance Agreement between the Cree Nation and the Québec Government.



# Lithium in the world

Lithium is a critical metal in the universal fight against global warming. It is a core component of Lithium-Ion batteries, which are used for powering electric vehicles and for industrial-scale energy storage.





# Almost 80% of the world's lithium is produced in China, Australia and South America.

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Foreign suppliers want to keep their resource for their own manufacturers, so North American manufacturers need their own local, North American-sourced supply.



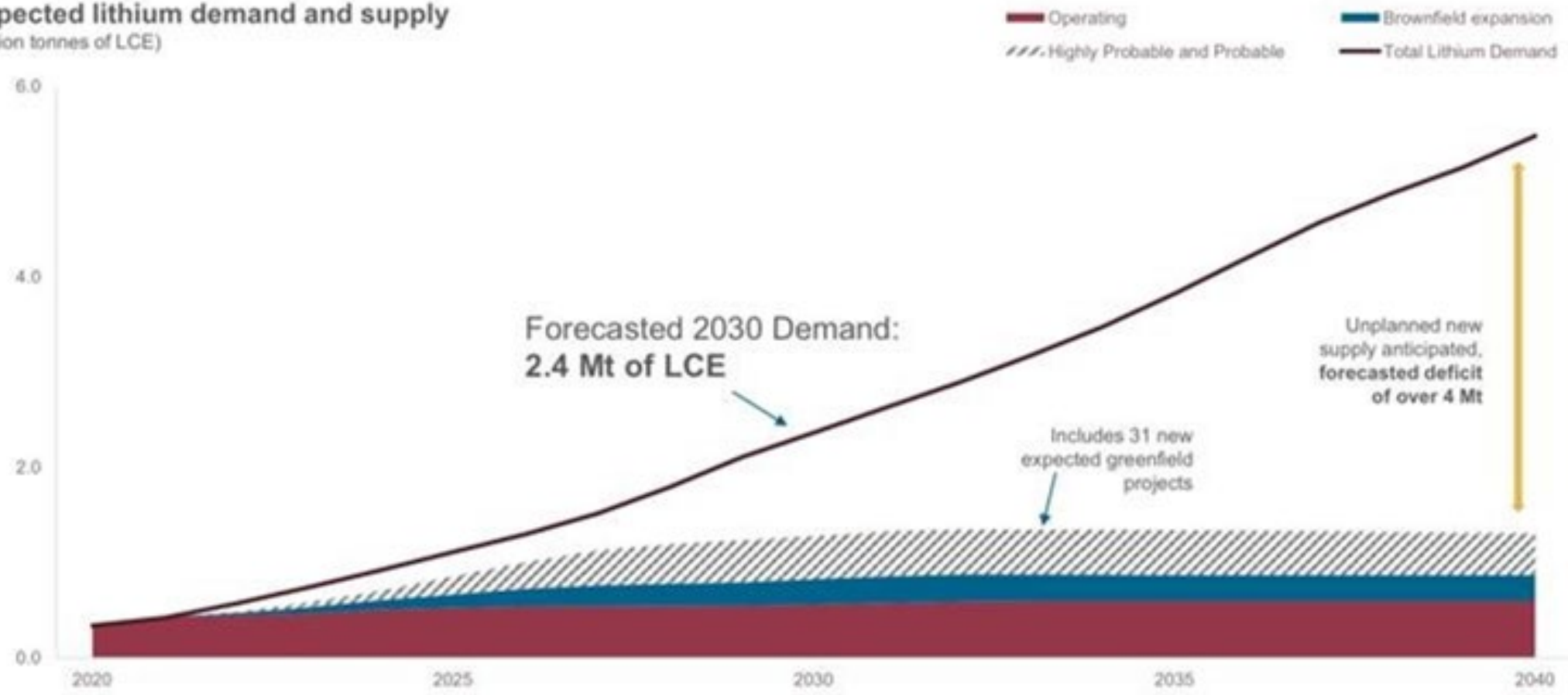
Without domestic sources of this critical mineral, battery companies have to import lithium from overseas, incurring freight costs and emitting greenhouse gases.



# LITHIUM SUPPLY AND DEMAND

Significant supply gap emerging for lithium as market is expected to grow to over 2 Mt in 2030 and continue growing

Expected lithium demand and supply  
(million tonnes of LCE)

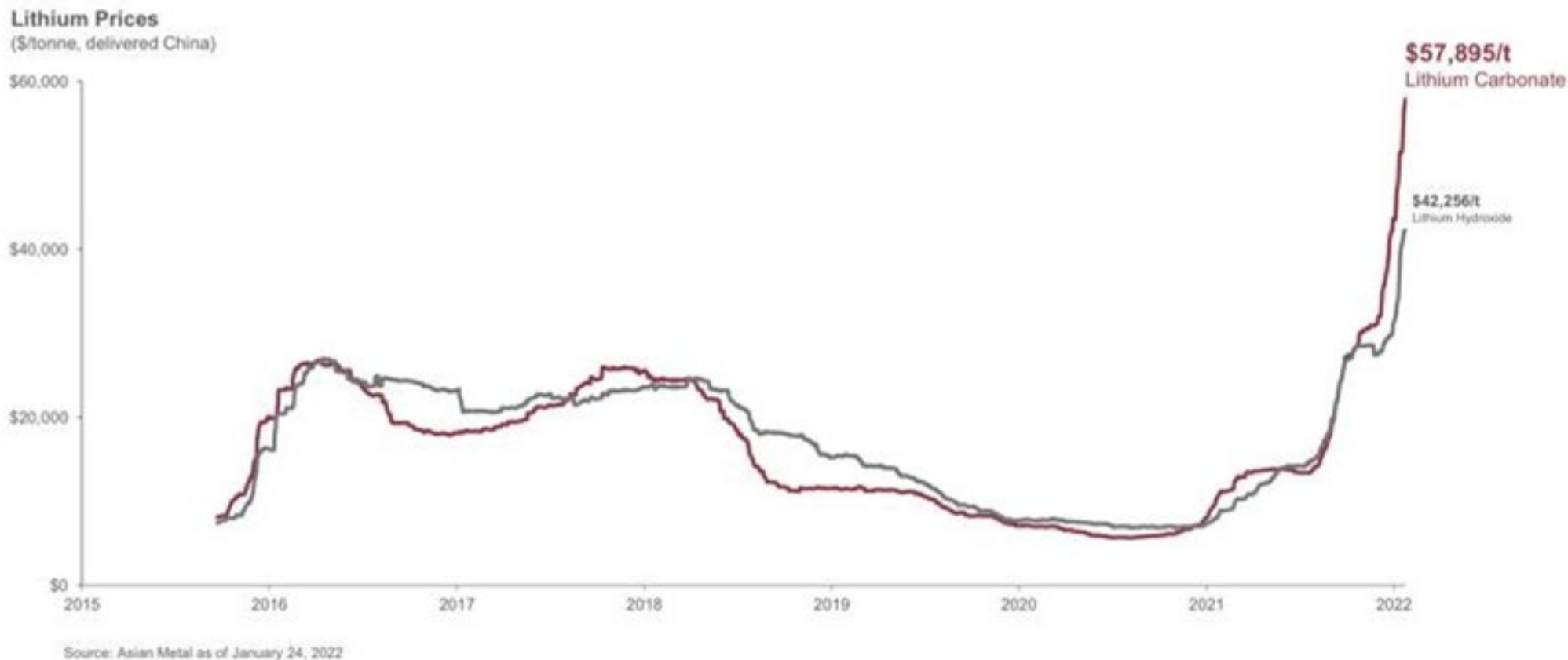


Source: Benchmark Minerals Q3 2021, projects on care and maintenance included in Brownfield expansions

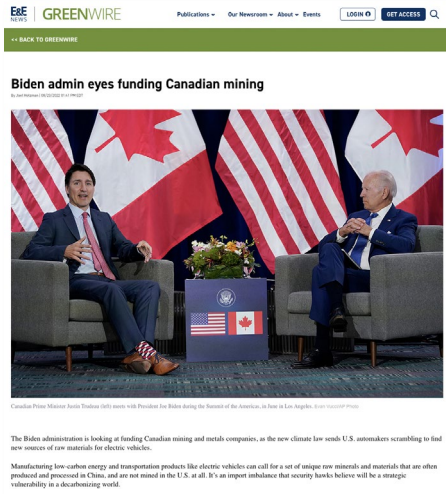
# The demand for lithium is driving prices skyward

## LITHIUM PRICES

Lithium carbonate prices in China have increased to over \$50,000/t



# Government Initiatives In Action



**Biden funding North American minerals**



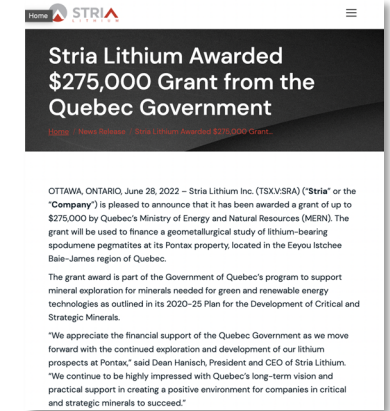
**Canada invests \$1.5B and partners to build battery plant in Ontario**



**Canada announces a \$27 million contribution to E3 Lithium Ltd.**



**The Canadian government announces its intention to create the Canada Growth Fund (CGF) to be capitalized with \$15 billion**

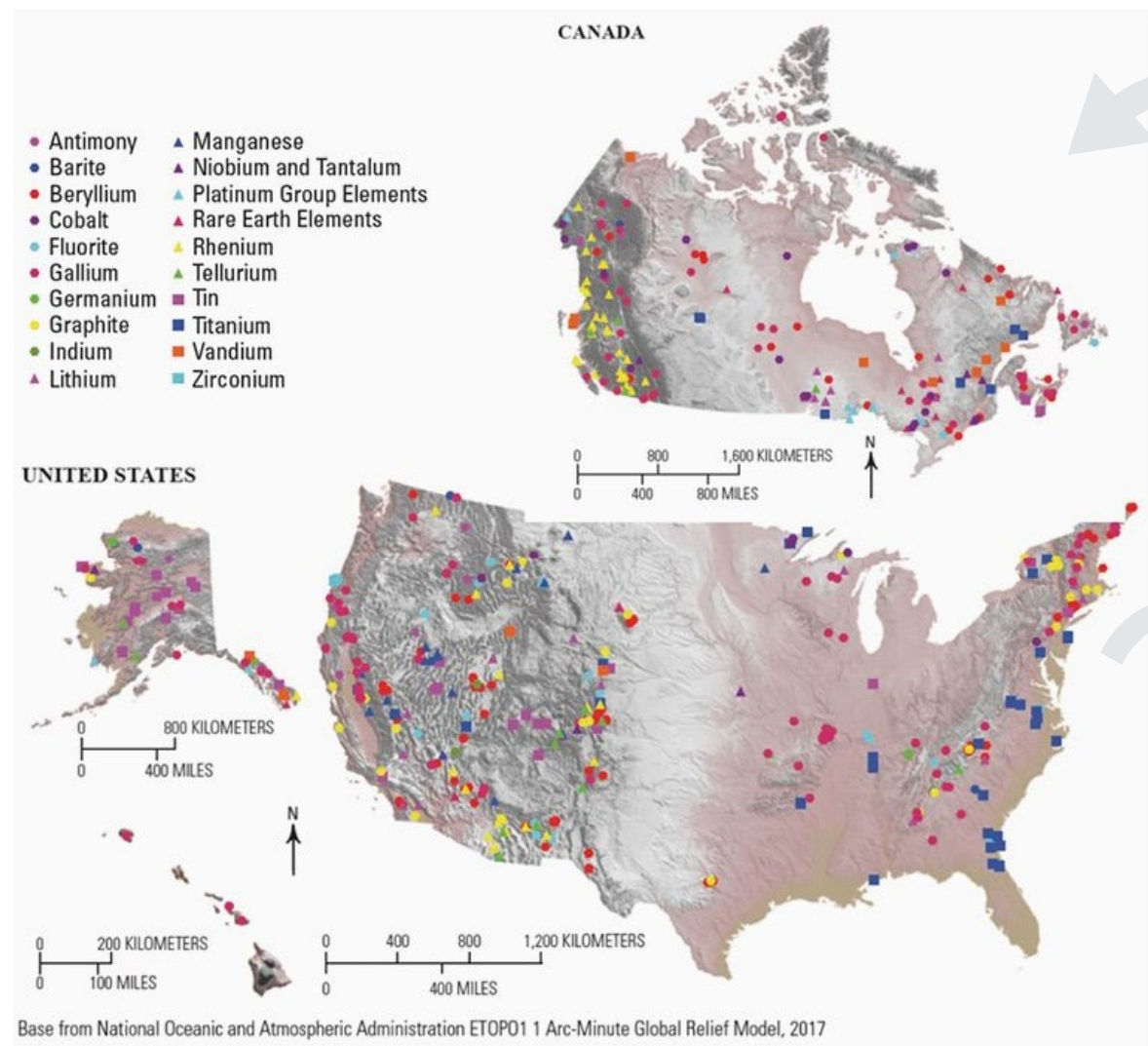


**Stria Lithium Awarded \$275,000 Grant from the Quebec Government**





# Stria to accelerate the establishment of a resource with the ultimate goal of being a lithium carbonate supplier to the North American domestic chain



The Ukraine/Russia crisis has shone a brighter spotlight on critical minerals that are North American-sourced.

To mitigate geopolitical risks to the critical minerals supply chain, the need for North American sources is more urgent than ever before.

While cobalt and other raw materials important for lithium-ion battery production have gone up in price

the prices for lithium carbonate have quintupled since August 2021

# The Pontax Lithium Project is one of Canada's Most Prolific Mining Districts



Tier One location in mining friendly jurisdiction



Surrounded by world class multi billion-dollar lithium projects



Significant high grade shallow intercepts with limited follow up



Poised for rapid growth with multiple high priority walk-up targets ready to drill



Funded to execute on immediate exploration strategy.  
Significant tax incentives for mining companies in Quebec



Excellent Infrastructure and sealed road access within 4km of the project and access to Quebec's hydro power network

# Financial comparison of lithium companies operating in western Quebec

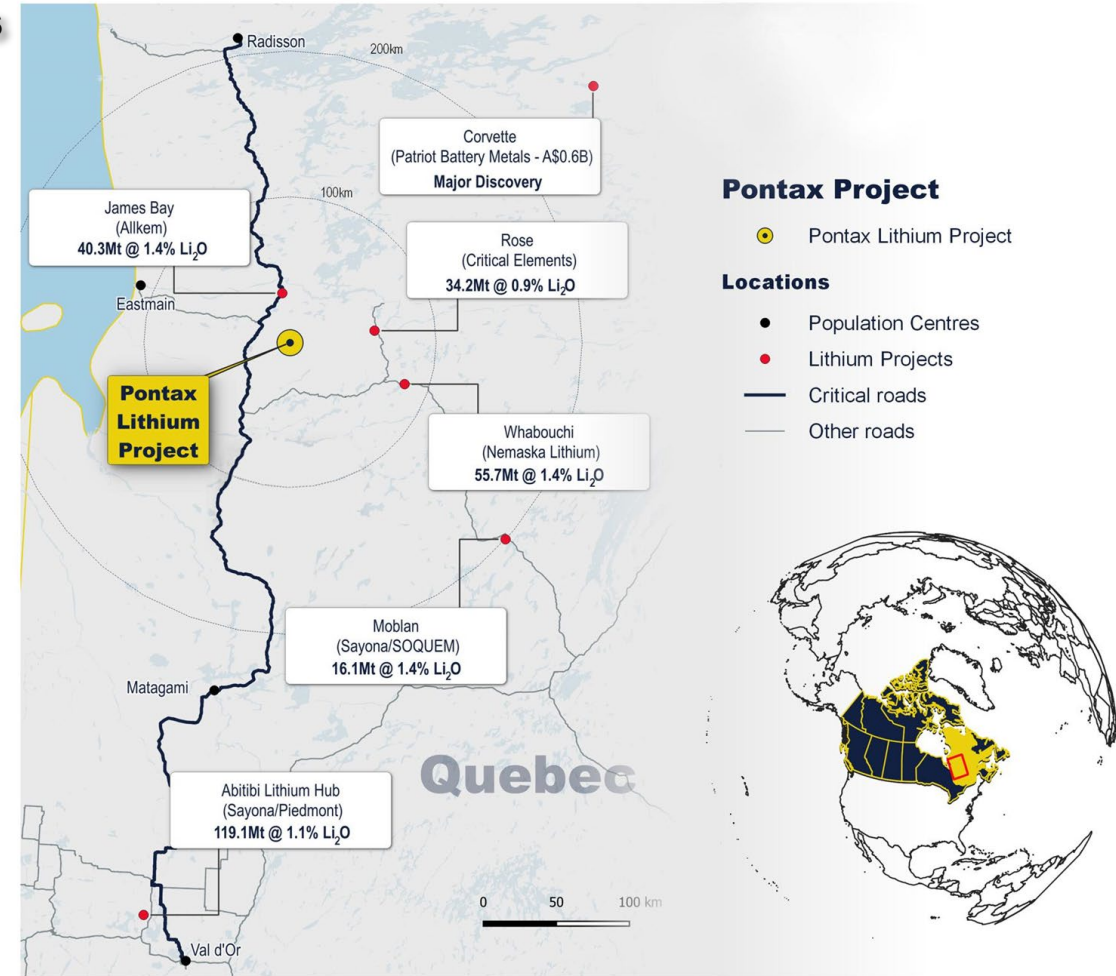
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Project	Company	Share Price (\$ CAD)	Market Cap	Best Interception Grade (% Li <sub>2</sub> O)	MRE Release Year
Rose	Critical Elements	2.00	424M	6.0 m at 3.60	2017
James Bay	Medaro Mining	0.38	20.26M	41.0 m at 1.81	2021
Moblan	Sayona	0.23 (\$AUD)	1.99B	29.0 m at 1.98	2019
Whabouchi	Nemaska Lithium	Privately held	n/a	83.2 m at 1.44	2019
Authier	Sayona	0.23 (\$AUD)	1.99B	1.30 m at 2.32	2022
<b>Pontax-Lithium</b>	<b>Stria</b>	<b>0.22</b>	<b>5.21M</b>	<b>3.36 m at 2.55</b>	<b>Just beginning</b>

# The Pontax Lithium Project – World Class Lithium District in Quebec, Canada

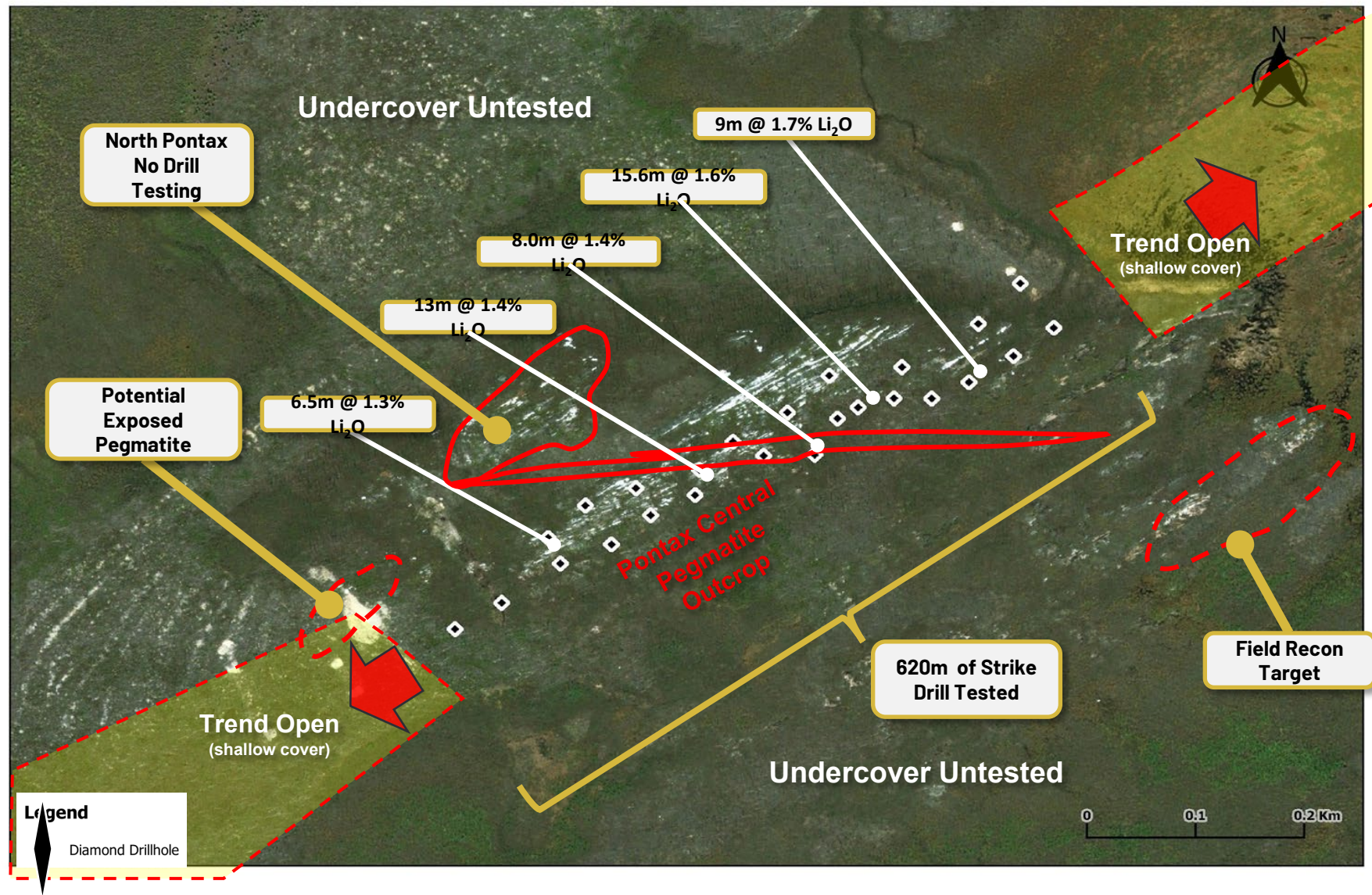
## Tier 1 Jurisdiction with Large, High Grade Lithium Projects

- James Bay is a district of major lithium projects<sup>1</sup>
- Pontax is high grade and totally underexplored
- 10km of strike along a fertile greenstone belt
- First pass drilling intercepted high-grade lithium spodumene including:
  - 9.0m @ 1.7% Li<sub>2</sub>O from 46.9m
  - 15.6m @ 1.6% Li<sub>2</sub>O from 83.9m
  - 4.8m @ 2.6% Li<sub>2</sub>O from 19.4m
  - 13.0m @ 1.4% Li<sub>2</sub>O from 36m
- Results from recently completed LiDAR and magnetics has delivered numerous walk-up targets, including unmapped pegmatites
- Metallurgical test work generated 6% spodumene concentrate using conventional processing techniques with potential tantalum byproduct with grades of up to 549 ppm Ta<sub>2</sub>O<sub>5</sub> in drilling<sup>1</sup>
- 10,000m drill program commenced





# High-Grade Drill Results from Central Pontax Pegmatite Swarm



## Pontax Central Drill Target

- Over 620m of strike extent on central outcrop area which remains OPEN under shallow cover
- High-grade Lithium bearing pegmatites from surface tested to only ~ 115m
- Open at depth and thickest intersection in historic drilling (15.6m @ 1.6%  $\text{Li}_2\text{O}$  from 83.9m) in deepest drilling
- Multiple untested pegmatite outcrops at Pontax North – priority target for follow up
- Walk up drill targets and resource definition drilling planned for immediate exploration programs



# Pontax lithium spodumene pegmatite dyke



**Best intercept: 21.39 m\* grading 1.16% Li<sub>2</sub>O in drill hole 975-17-014<sup>2</sup>.**

Historic work done on the property:

- Prospecting and outcrop sampling
- Geological mapping and airborne geophysical surveying
- Mechanical trenching and channel sampling
- Sample core drilling: drill hole 09-555-05 returned 0.97% lithium oxide (Li<sub>2</sub>O) over 21.0 m (core length), including 1.43% Li<sub>2</sub>O over 13.0 m (from 36.0 m to 49.0 m)<sup>1</sup>

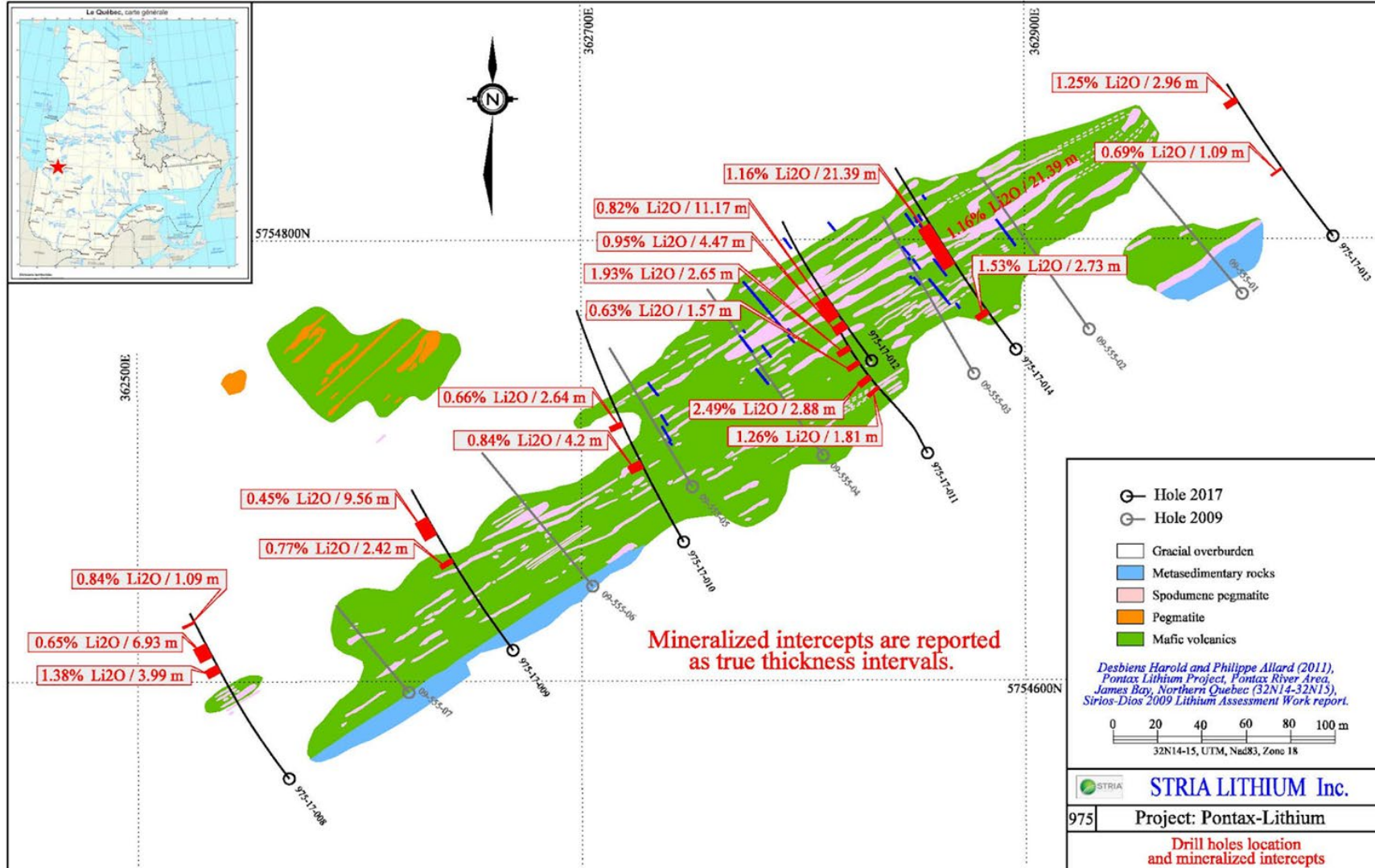
Stria launched its first full drilling program at Pontax in 2017, completing seven holes for a total of 911.4 m. **All seven holes intersected spodumene-bearing pegmatite dykes grading from 0.65% Li<sub>2</sub>O to 2.49% Li<sub>2</sub>O over a min. of 1.0 m\*,<sup>2</sup>.**

\* True thicknesses reported.

<sup>1</sup>Girard, R., 2011: Technical report on the Pontax Lithium property, Eastmain River area, Northern Québec; available at [www.sedar.com](http://www.sedar.com) under Khalkos Exploration Inc.

<sup>2</sup>Refer to Stria news release dated May 30, 2018, available at <https://strialithium.com/>, for complete details.

# Pontax LSPD prospect - Drilling map



For detailed core sample analysis conducted in December 2021, please see Appendix 1.

# Q1 2020 Drilling Program Highlights<sup>1</sup>

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Eleven drill holes completed for a total of 1,510.5 m drilled.

Ten (10) of the 11 holes intersected pegmatite dykes with significant spodumene mineralization<sup>2</sup>.

Hole 975-19-018 intersected 11.27 m\* grading 0.91% Li<sub>2</sub>O, including a subintercept of 2.84 m\* grading 1.72% Li<sub>2</sub>O.

Hole 975-19-020 intersected 3.36 m\* grading 2.55% Li<sub>2</sub>O in, at a vertical depth of 13.58 m.

Hole 975-19-016 intersected two bands of spodumene pegmatite dykes, the first grading 1.45% Li<sub>2</sub>O over 1.61 m\* and the second grading 1.11% Li<sub>2</sub>O over 2.10 m\*.

Hole 975-19-022 intersected 3.89 m\* grading 1.28% Li<sub>2</sub>O at a vertical depth of 31.2 m, while Hole 975-19-016 intersected 1.61 m\* grading 1.45% Li<sub>2</sub>O.

The spodumene pegmatite dyke swarm at the Pontax LSPD prospect extends over a min. distance of 650 m and is open along strike to the northeast and at depth, while thinning out toward the southwest.

*\* True thicknesses reported.*

*<sup>1</sup>Refer to Stria news releases dated December 2, 2021, and January 10, 2022, available at <https://strialithium.com/>, for complete details.*

*<sup>2</sup>Significant mineralized intercepts are defined as Li<sub>2</sub>O > 0.5% over a min. true thickness of 1.5 m.*



# Option and joint venture with Cygnus Gold on the Pontax-Lithium property

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- Cygnus Gold Limited has been granted the sole and exclusive option to acquire up to a 70 % undivided interest in Stria's Pontax-Lithium property
- Cygnus and Stria will form a joint venture with each of them holding an undivided interest of 70 % for Cygnus and 30 % for Stria, with Cygnus acting as operator of the Joint Venture
- The terms of the two-stage option:
  - *1<sup>st</sup> option to acquire a 51% undivided interest:*  
Cygnus is required to incur exploration expenditures on the Property in the amount of \$4 million. Following completion of such expenditures, Cygnus shall pay Stria a cash amount of \$3 million. Initial payment of \$1 million has been completed.
  - *2<sup>nd</sup> option to acquire an additional 19% interest:*  
Cygnus shall incur additional exploration expenditures in the amount of \$6 million. Following completion of such expenditures, Cygnus shall pay Stria an additional cash amount of \$3 million.



# Next Steps for the Pontax Lithium Project



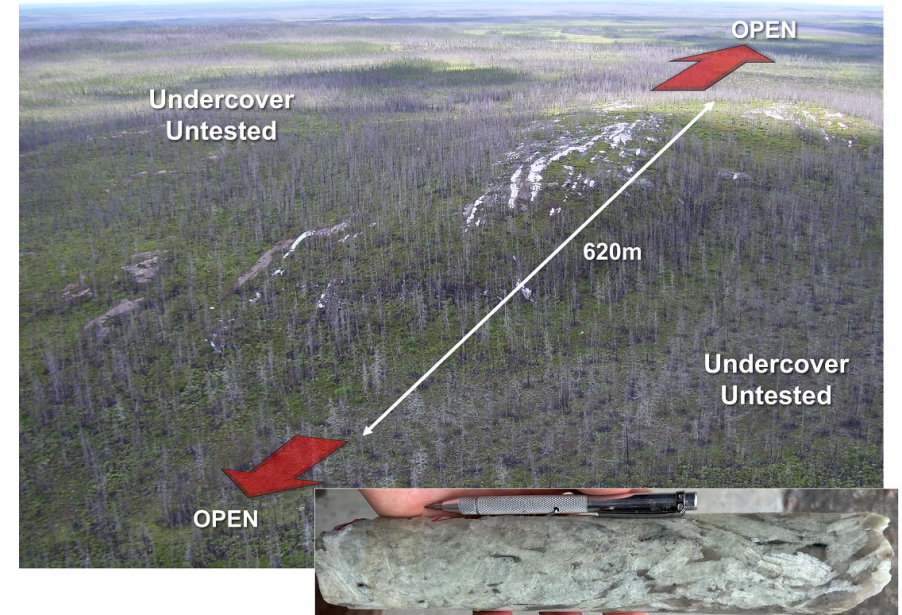
Stria and Cygnus have recently completed both a magnetic survey as well as LIDAR mapping in order to discover mineralized anomalies for improved drill targeting.



The Property remains **largely unexplored** for new lithium spodumene dyke occurrences. Cygnus is conducting a 10,000m drill program over Winter 2023 using the geophysics survey from central Pontax to test mineralization that is open on the outcrop to the Northeast and Southwest.



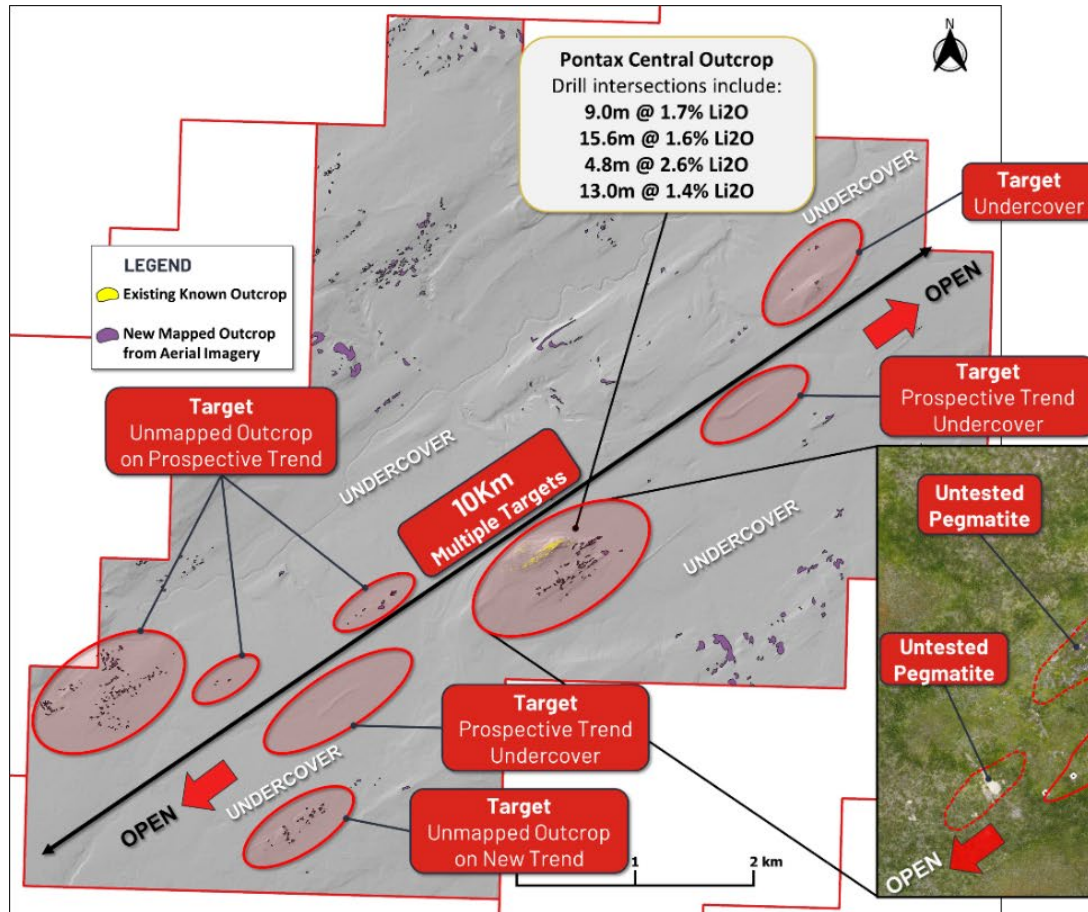
Cygnus is currently conducting a 2,000 metre fall drill program with the objective of extending the dyke swarms and improving the confidence in the downward continuity of the spodumene mineralization up to a depth of 250 metres. Assay results are pending.



# Exceptional Exploration Potential for Further Discovery

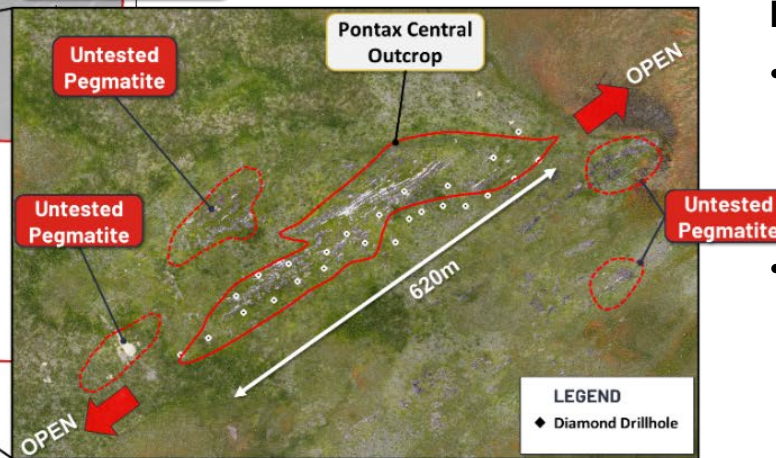
## High Priority Exploration Targets

- No exploration outside of Central Pontax
- Recently completed LiDAR and high-resolution imagery over 10km of strike delivers numerous walk-up targets, including unmapped pegmatites
- Initial interpretation of the magnetics has identified multiple repetitions of the prospective mafic stratigraphy over the 10km strike length of the main Pontax Project

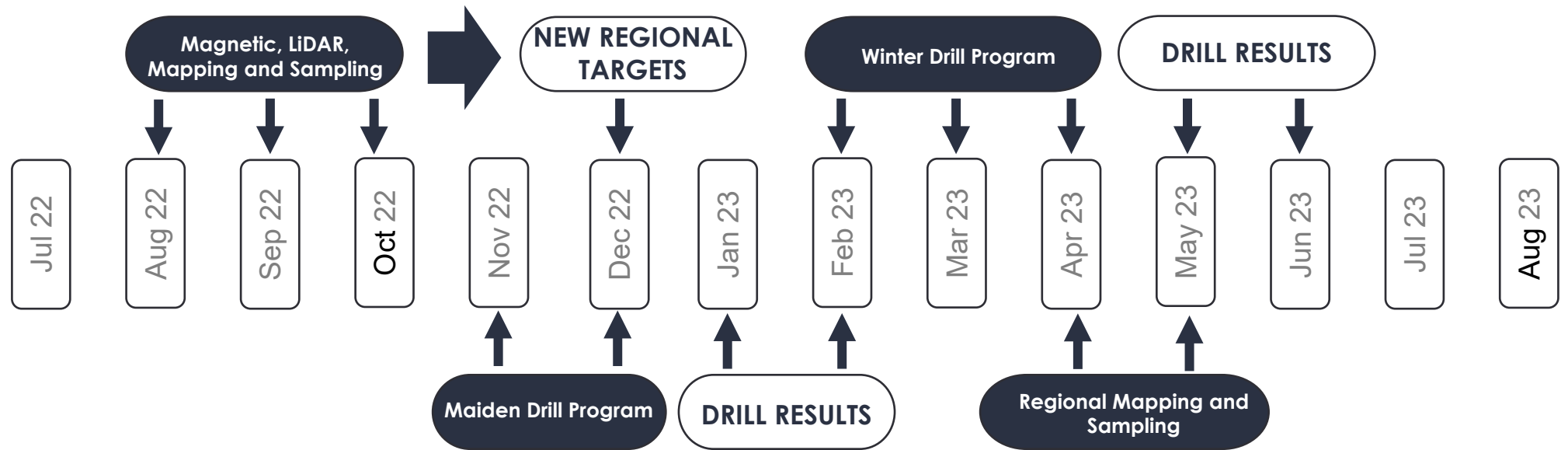


## Exploration Underway

- Results from rock chip and channel sampling from numerous unmapped pegmatites across the project expected in December 2022
- Approximately 10,000m of diamond drilling commenced at Central Pontax targeting extensions of shallow high-grade mineralization
- Significant news flow for the next six months



# News Flow



Pathway to Maiden Resource Statement for Pontax

Note 1 – The timetable is indicative and subject to change.



# Capital Structure and Financial Information

Stria Lithium Inc.	Symbol: SRA
Listed Exchange	TSX-V, OTCQX
Market Capitalization	\$5.21M CAD
52-week Range	\$0.120 – \$0.65
Issued and outstanding shares	25,321,036
Warrants	8,776,000
Options	5,010,750
<b>Fully Diluted</b>	<b>39,107,786</b>
Share Price (Dec. 6 <sup>th</sup> )	\$0.22
Cash (Hard Dollars)	\$3M
Burn Rate	\$50K/mo.



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**Kimberly Darlington**  
**kdarlington@strialithium.com**



**TSX-V: SRA (OTCQX: SRCAF)**



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# Appendix 1

## *Drill Core Sampling Results Pontax Lithium Project*



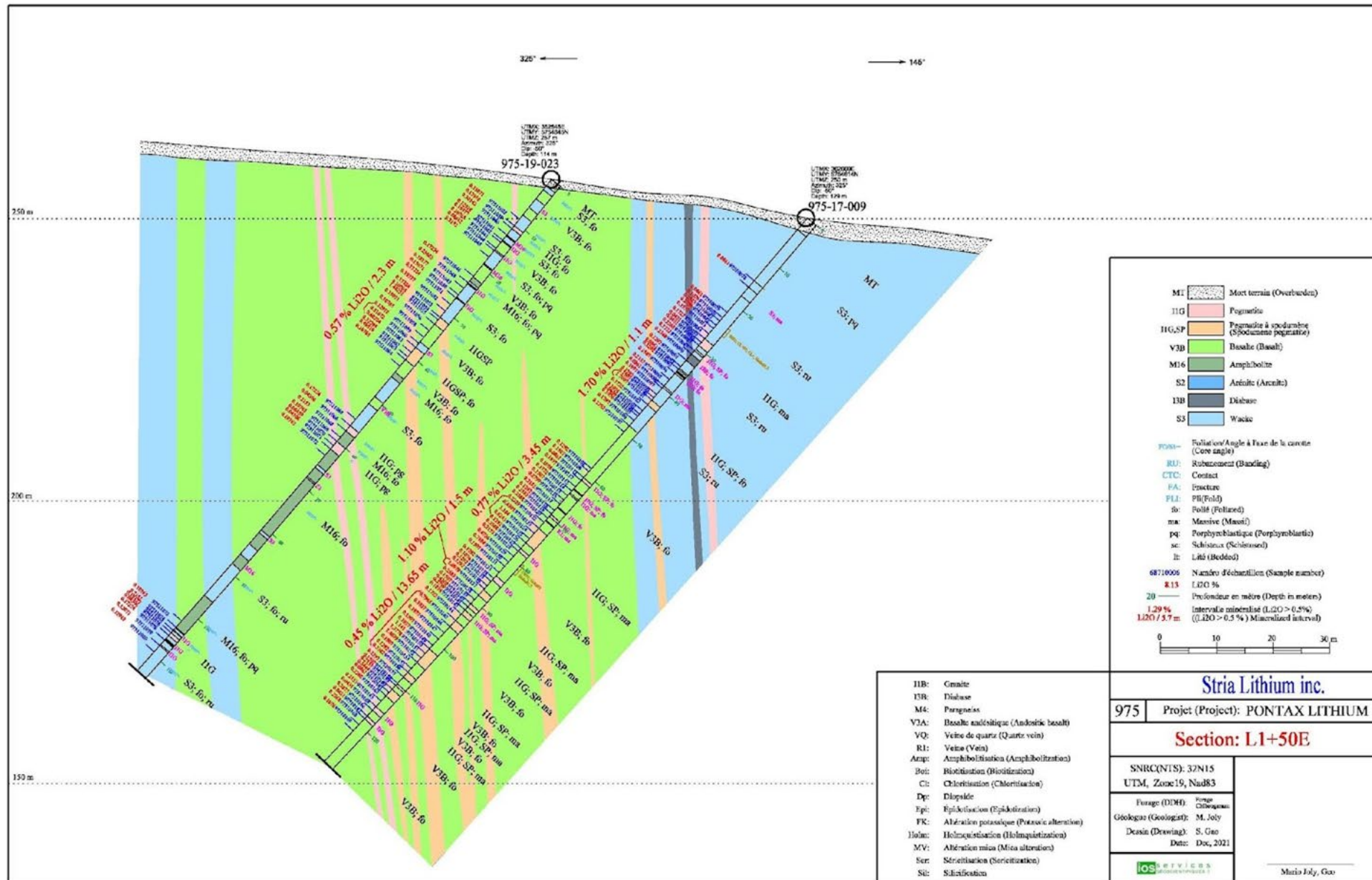
Core sample analysis

December 2021

Section L1+00E

Drill holes  
975-19-024 and  
09-555-07



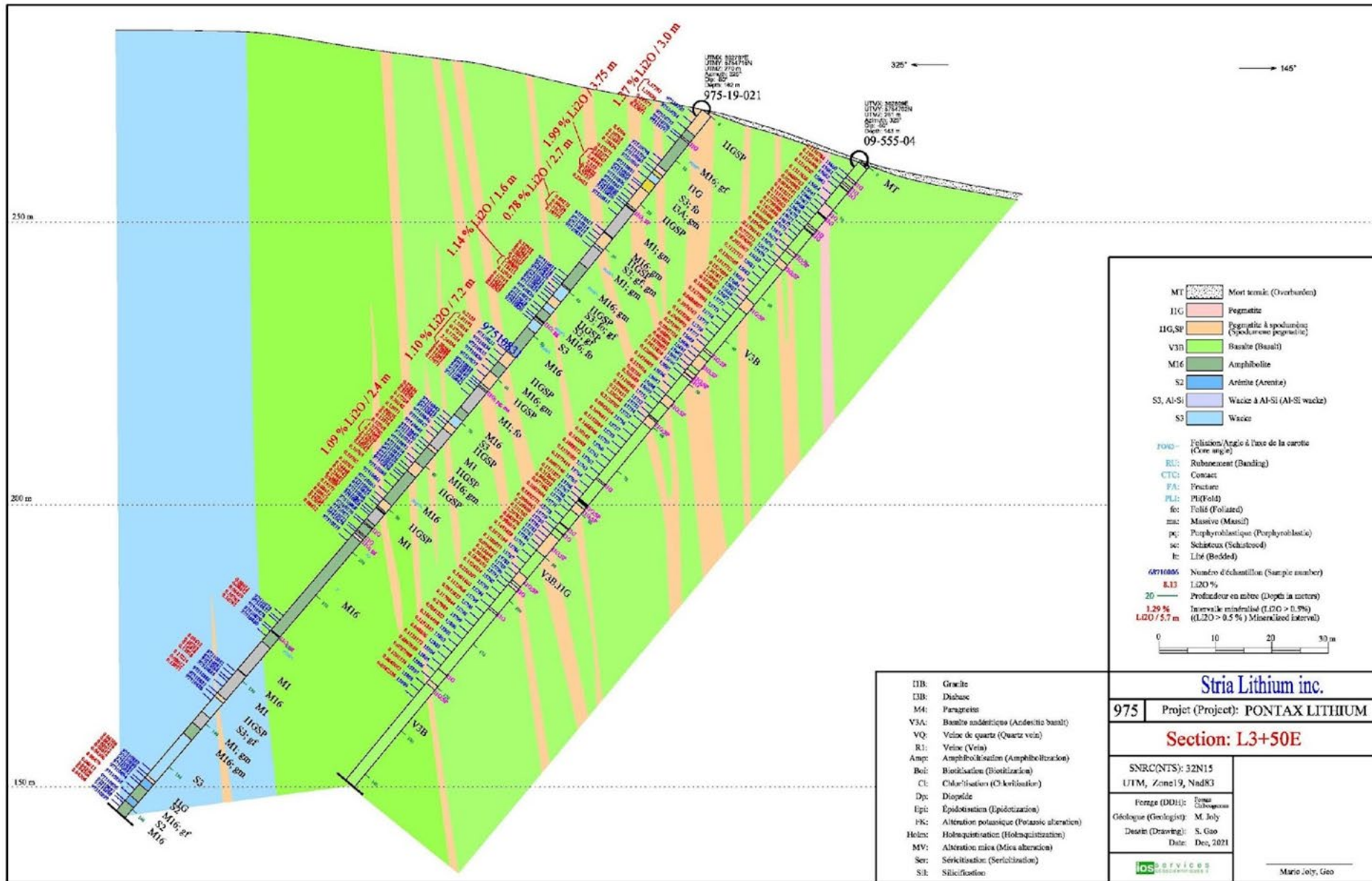


Core sample analysis

December 2021

Section L1+50E

Drill holes  
975-19-023 and  
975-17-009



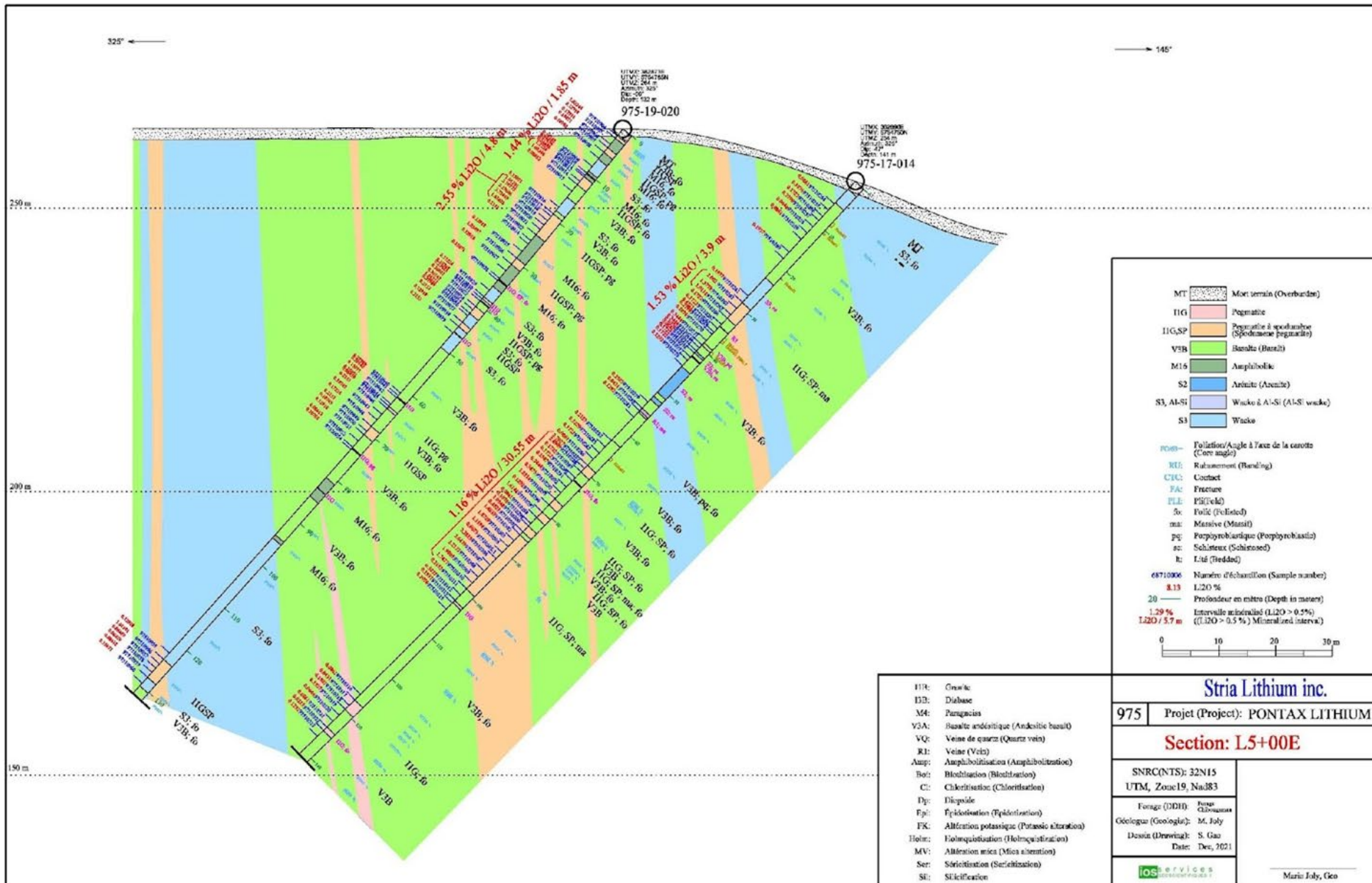
Core sample analysis

December 2021

Section L3+50E

Drill holes  
975-19-021 and  
09-555-04





Core sample analysis

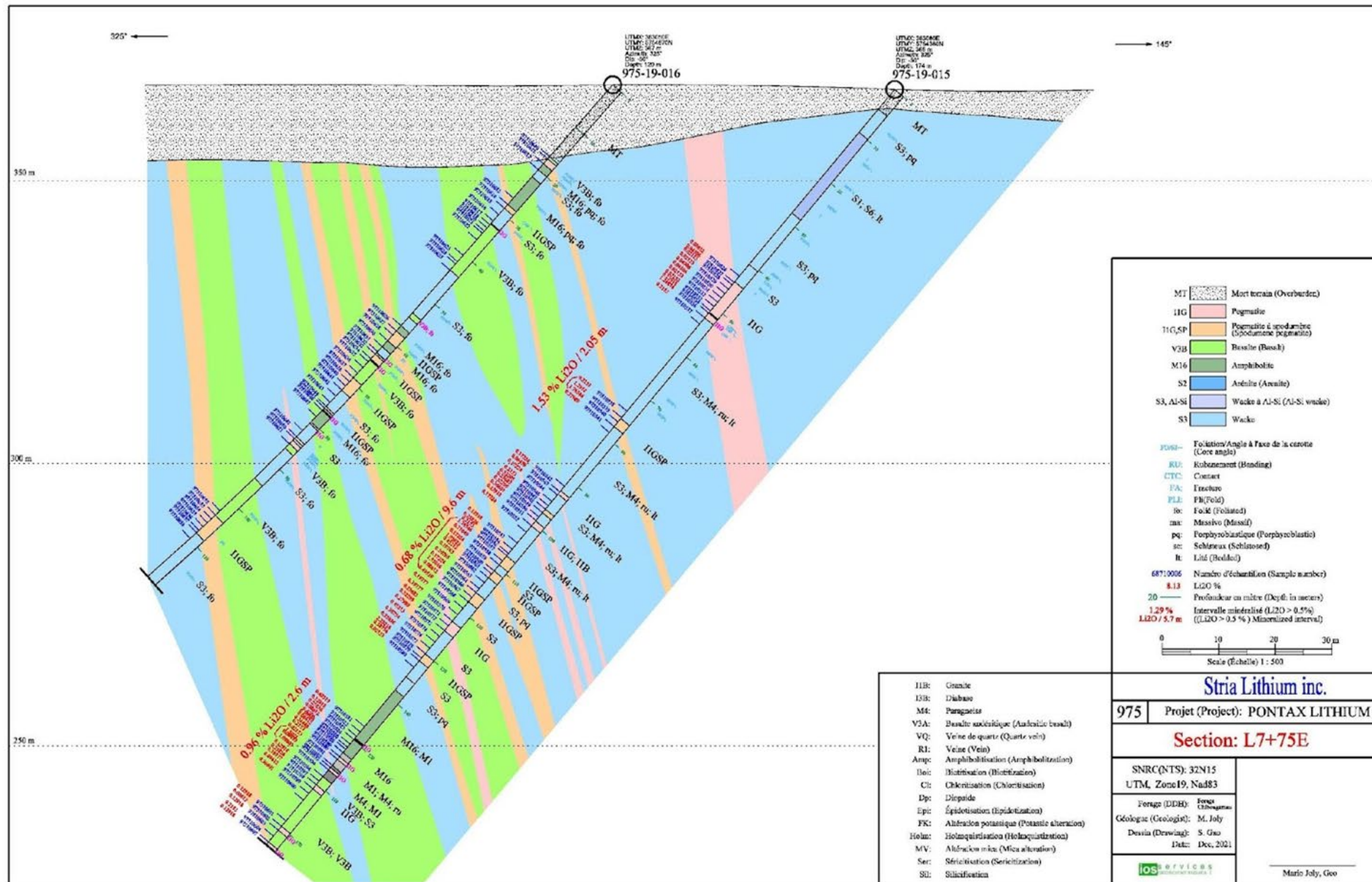
December 2021

Section L5+00E

Drill holes  
975-19-020 and  
975-17-014







Core sample analysis

December 2021

Section L7+75E

Drill holes  
975-19-016 and  
975-19-015