



Developing **North American sources of lithium** to power the green energy revolution and eliminate dependency on foreign-controlled supply

Cautionary Note on Forward Looking Statements

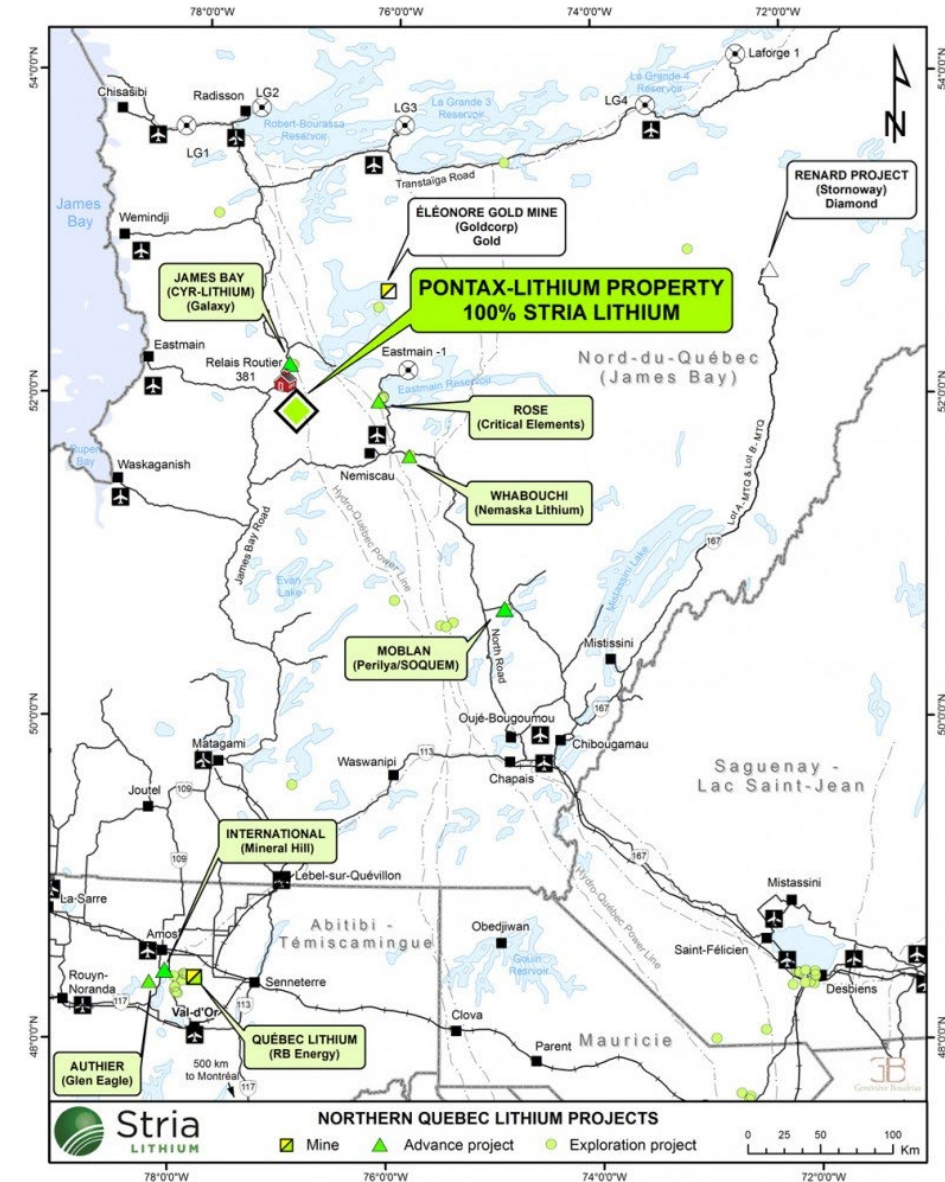
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Qualified Person: The included scientific and technical information regarding exploration activities as defined in NI 43-101 s. 1.1, was either prepared, reviewed and/or approved by Marc-André Bernier géo. (QC), P.Geo., (ON), M.Sc., Technical adviser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

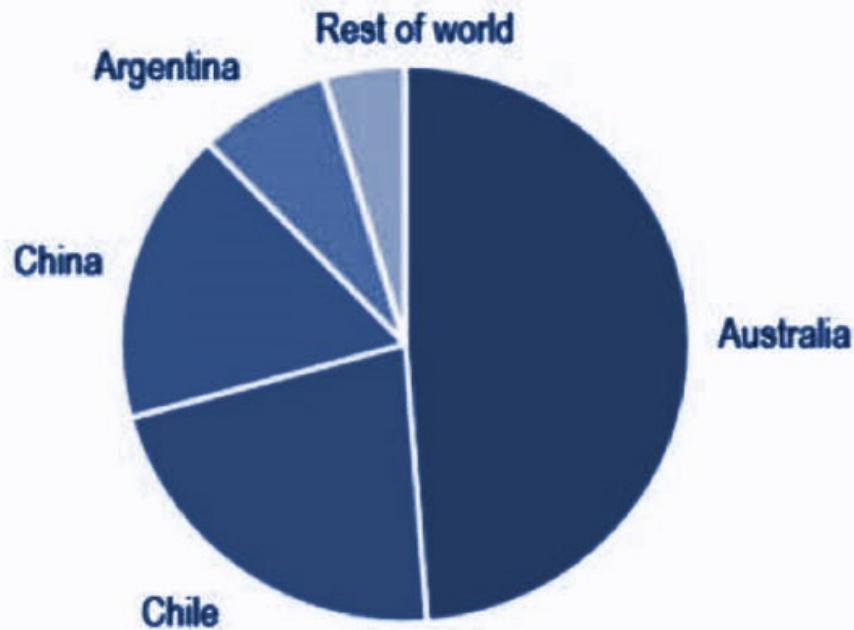
- Stria Lithium Inc. is a North American junior mineral exploration company focused on developing its Pontax lithium spodumene pegmatite dyke ("LSPD") prospect at its 100% owned property located in the west-central Eeyou Istchee Baie-James (EIBJ) Territory in northern Québec.
- 68 contiguous map-designated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



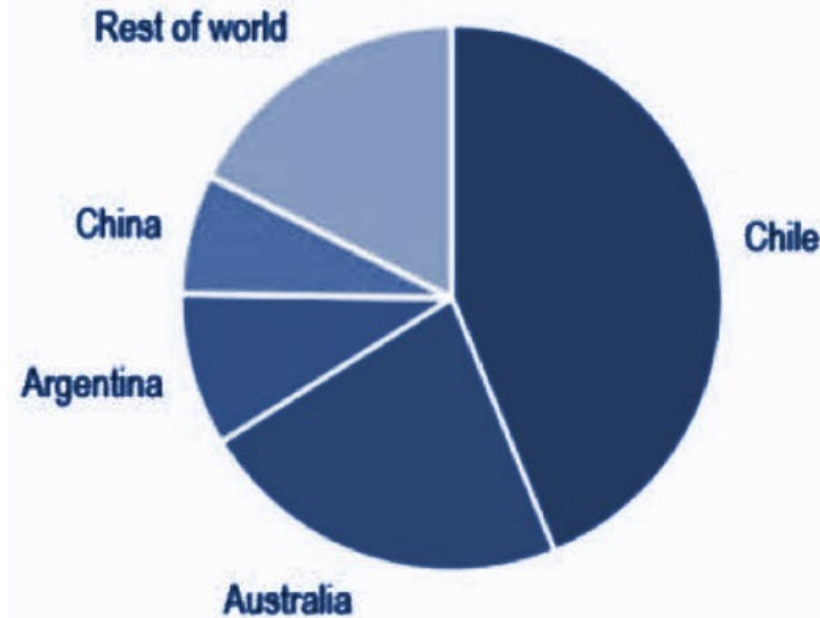
Lithium in the world

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.

2020 production



global reserves



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

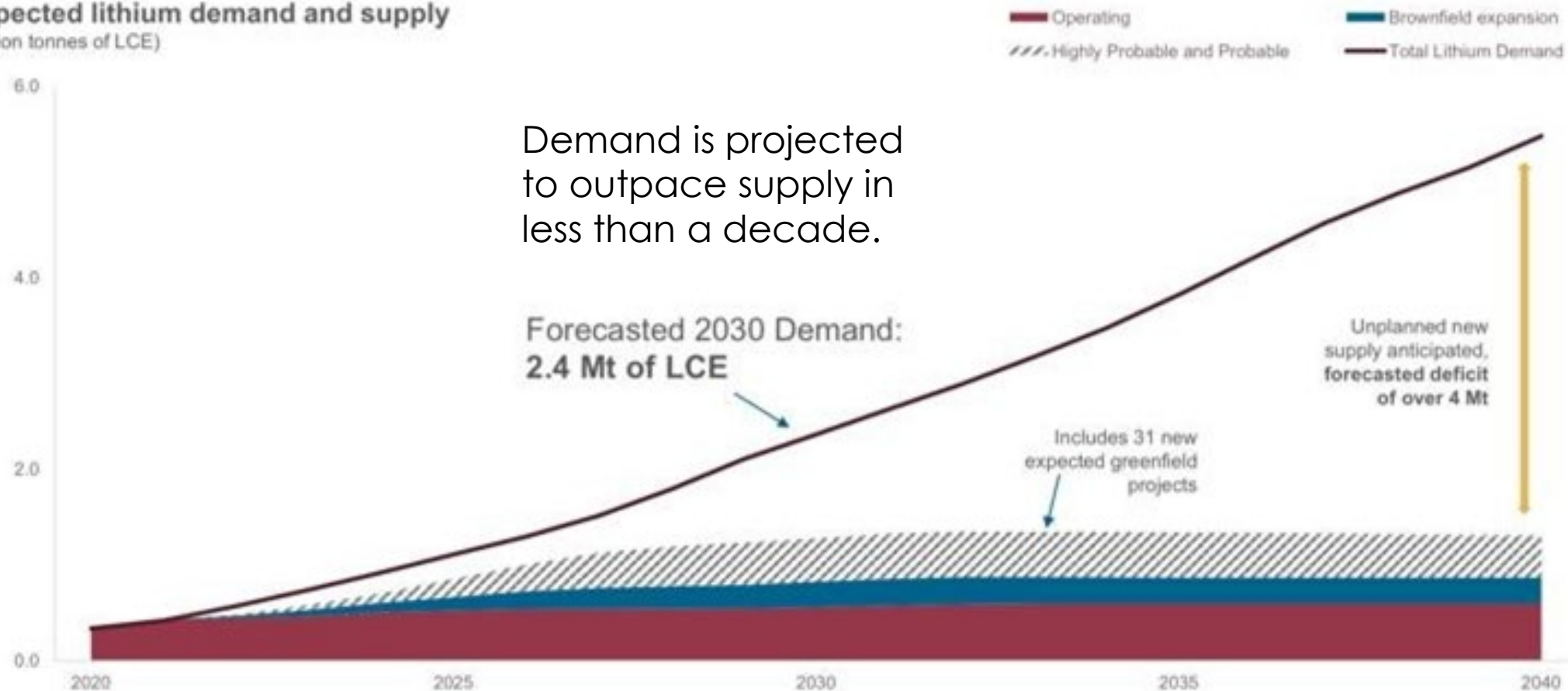
- Without domestic sources of this critical mineral, battery companies have to import lithium from overseas, incurring freight costs and emitting greenhouse gases.
- Foreign suppliers want to keep their resource for their own manufacturers, so North American manufacturers need their own local, North American-sourced supply.



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

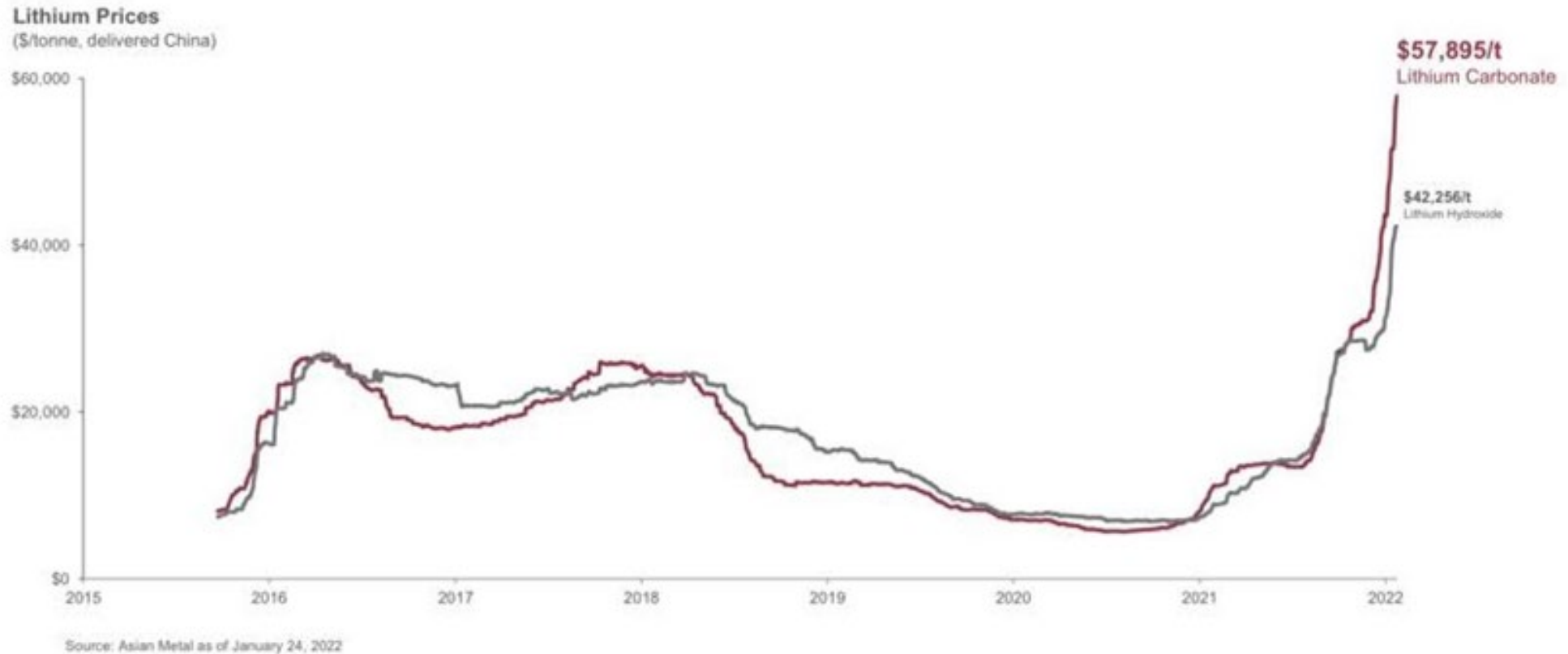
Expected lithium demand and supply
(million tonnes of LCE)



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

The demand for lithium is driving prices skyward

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



US Presidential Directive For North American Lithium Supply

Critical minerals added to the list of items covered by the 1950 Defense Production Act, allowing Presidential emergency authority to order production in large quantities

Lithium

Nickel

Graphite

Cobalt

Manganese

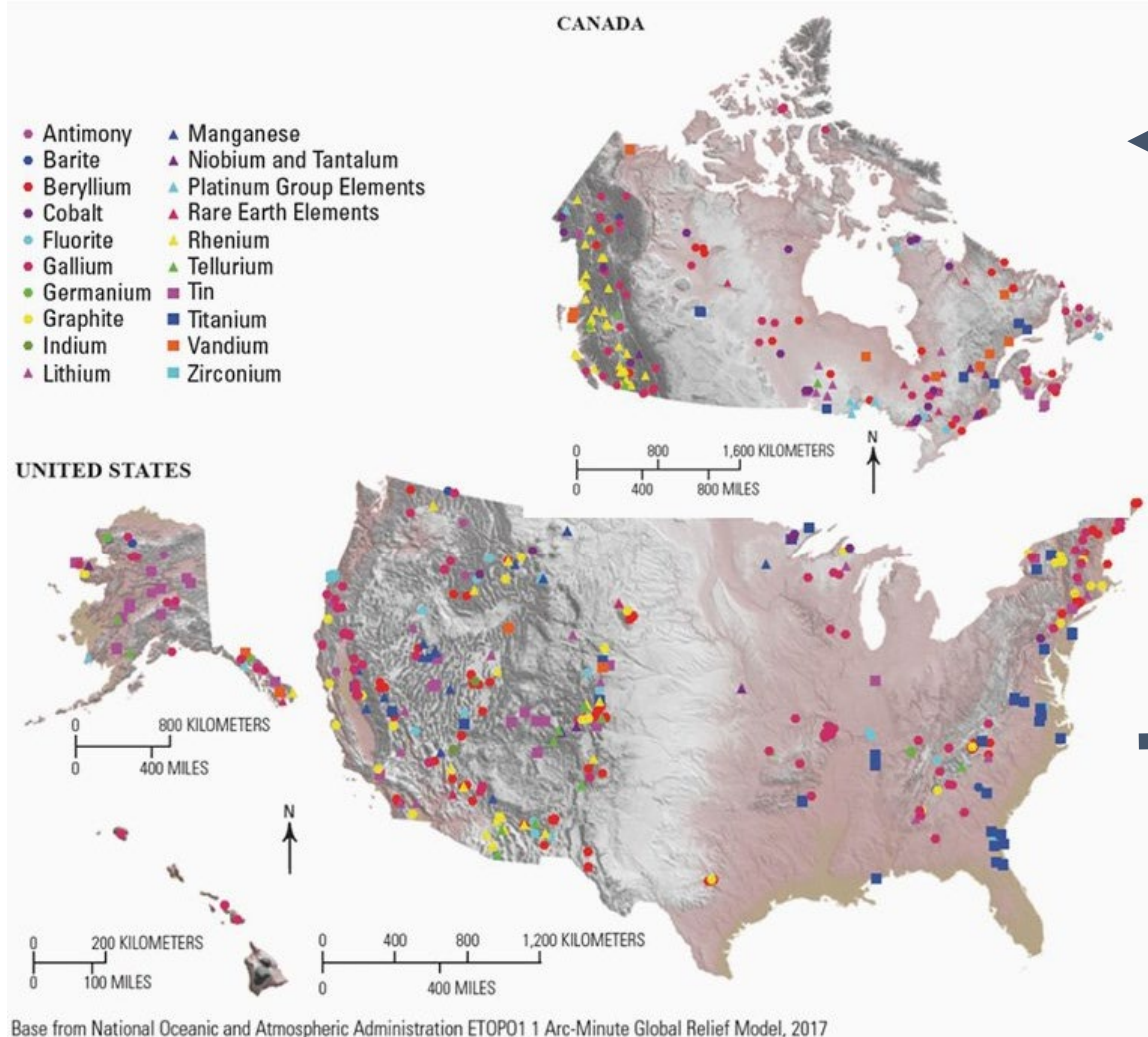
The goal of the Directive is to move the US toward renewable energy and decrease dependence on fossil fuels, which leave consumers subject to wild swings in oil prices caused by geopolitical conflict



The Biden Administration is looking into the future towards 2030 and the need for secure sources of critical minerals in close proximity to its factories.



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

Source: Energy Storage News, March 2022

Lithium projects in Quebec – share price comparisons



Quebec hosts several successful spodumene-rich pegmatite deposits in an area known as “**Canada's lithium triangle.**”

This rich mineralization is in Quebec, a jurisdiction favourable to development:

- Quebec's **heavy investment** in its critical and strategic minerals (CSM) plan 2020-2025 **offers incentives and grants to foster development**
- Hydro-Quebec's **vast power grid of inexpensive, renewable energy** (hydroelectric) enables low-cost production
- **Developed network of roads and rails**
- Access to **deep-water ports**

Financial comparison of lithium companies operating in western Quebec

Project	Company	Share Price (\$ CAD)	Market Cap	Best Interception Grade (% Li ₂ O)	MRE Release Year
Rose	Critical Elements	1.230	285.07M	6.0 m at 3.60	2017
James Bay	Medaro Mining	0.630	26.44M	41.0 m at 1.81	2021
Moblan	Perilya	0.350	271.74M	29.0 m at 1.98	2019
Whabouchi	Nemaska Lithium	0.165	139.86M	83.2 m 1.44	2019
Authier	Sayona	0.170	937.12M	1.30 m at 2.32	2022
Pontax-Lithium	Stria	0.030	4.86M	3.36 m at 2.55	Just beginning

Information acquired on respective websites on March 18th 2022



Pontax lithium spodumene pegmatite dyke

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_2O) over 21.0 m (core length), including 1.43% Li_2O over 13.0 m (from 36.0 m to 49.0 m)¹

Best intercept: 21.39 m* grading 1.16% Li_2O in drill hole 975-17-014².

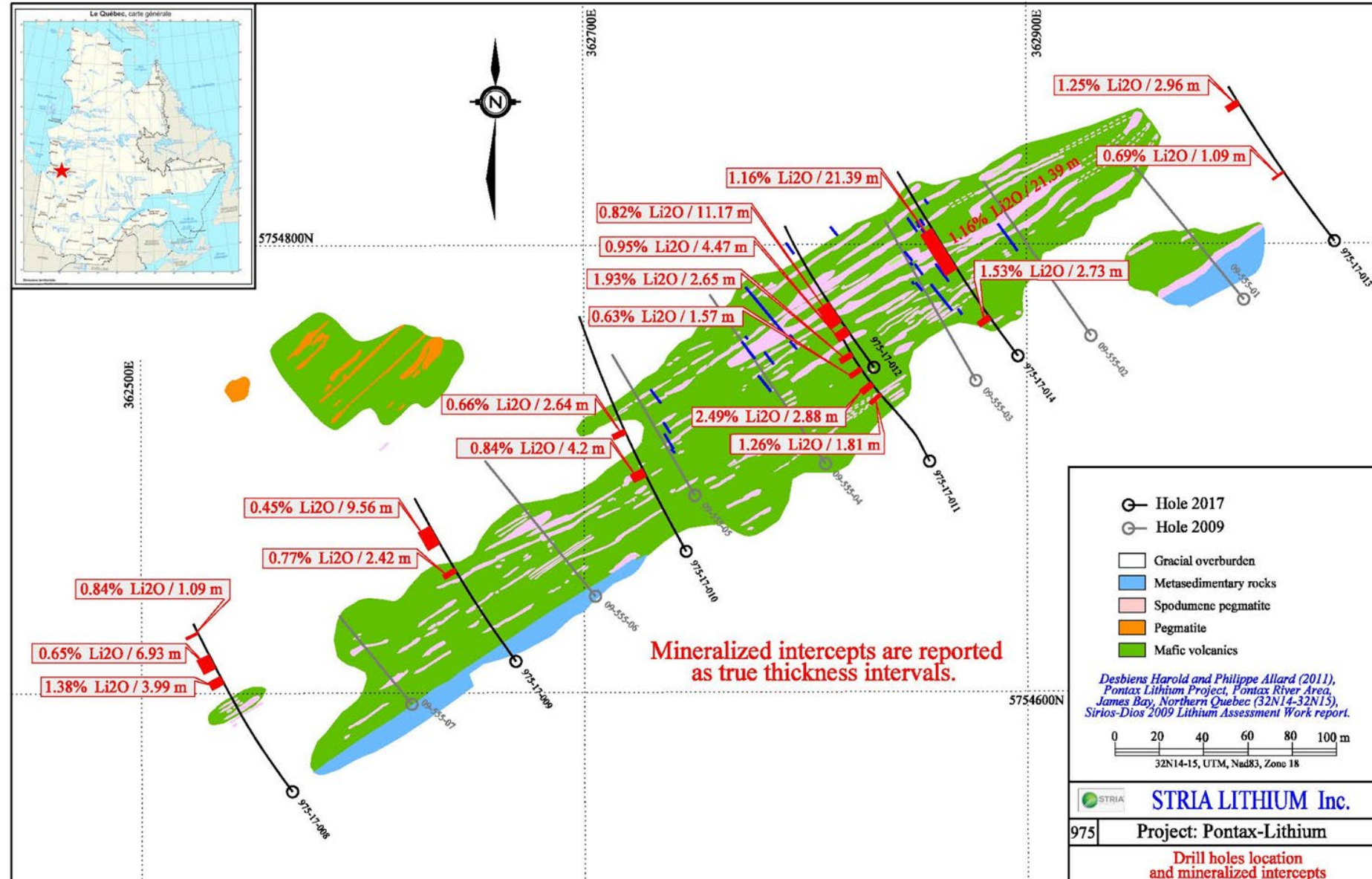
* True thicknesses reported.

¹Girard, R., 2011: Technical report on the Pontax Lithium property, Eastmain River area, Northern Québec; available at www.sedar.com under Khalkos Exploration Inc.

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

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_2O to 2.49% Li_2O over a min. of 1.0 m*,².**

Pontax LSPD prospect - Drilling map



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

Q1 2020 Drilling Program Highlights¹

- 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 mineralization².
- Hole 975-19-018 intersected 11.27 m* grading 0.91% Li₂O, including a subintercept of 2.84 m* grading 1.72% Li₂O.
- Hole 975-19-020 intersected 3.36 m* grading 2.55% Li₂O 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% Li₂O over 1.61 m* and the second grading 1.11% Li₂O over 2.10 m*.
- Hole 975-19-022 intersected 3.89 m* grading 1.28% Li₂O at a vertical depth of 31.2 m, while Hole 975-19-016 intersected 1.61 m* grading 1.45% Li₂O.
- 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.

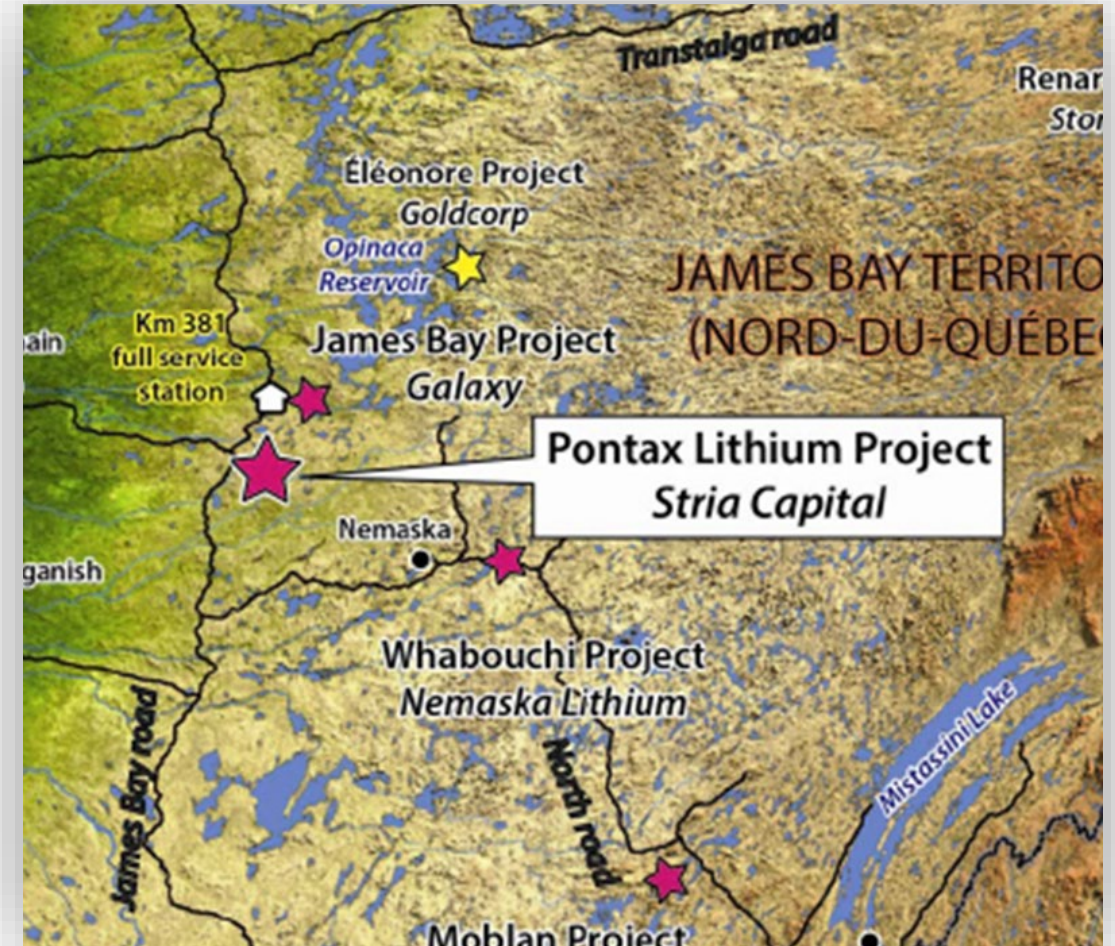
* True thicknesses reported.

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

²Significant mineralized intercepts are defined as Li₂O > 0.5% over a min. true thickness of 1.5 m.

Next Steps for the Pontax Lithium Project

- The Property remains **largely unexplored** for new lithium spodumene dyke occurrences. We are just getting started
- Stria is working on a first major phase of a 10,000 m infill and step-out **drilling program** at Pontax in 2022, using findings from past exploration to optimize drill program design.
- The objective is to **expand the dyke swarm** to the Northeast and improve confidence in the lateral and downwards continuity of the spodumene mineralization.



Stria's Ongoing Investment in Mineral Exploration

Expenditures on the Pontax Project

Year ending 2019	\$ 652,622
Year ending 2020	\$ 707,928
Year ending 2021	\$0
TOTAL last 3 years	1,360,550



Capital Structure and Financial Information

Stria Lithium Inc.		Symbol: SRX
Listed Exchange		TSX-V, OTCQX
Market Capitalization		4M CAD
52-week Range		\$0.09 - \$0.02
10: 1 share consolidation	pre-share consolidation	post consolidation
issued and outstanding shares	162,110,369	16,211,036
Share Price	\$0.025	\$0.25

Planned for
April 2022



Investor Contact: Kimberly Darlington
kimberly@refinedsubstance.com



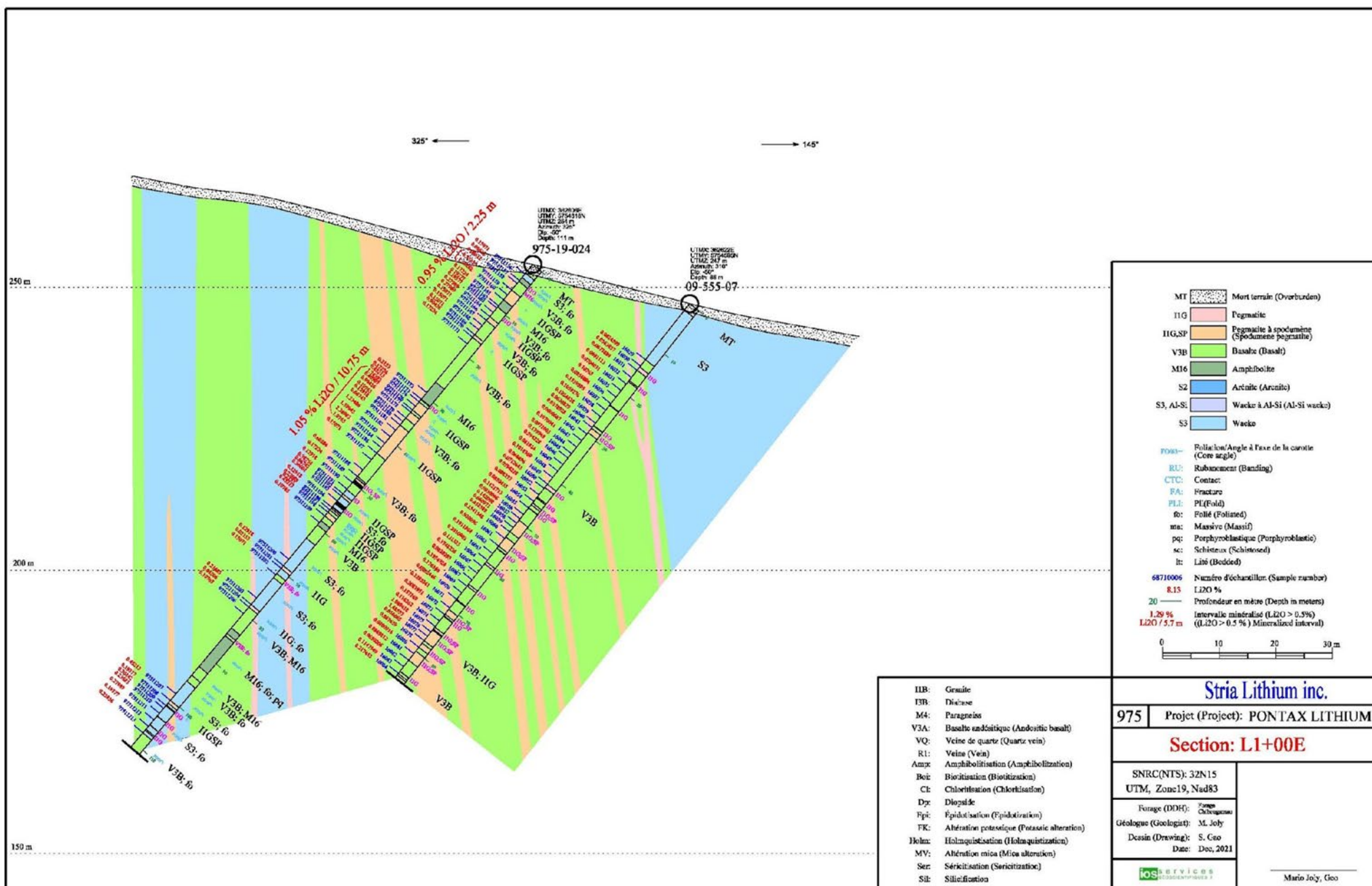
Appendix 1: Drill Core Sampling Results Pontax Lithium Project

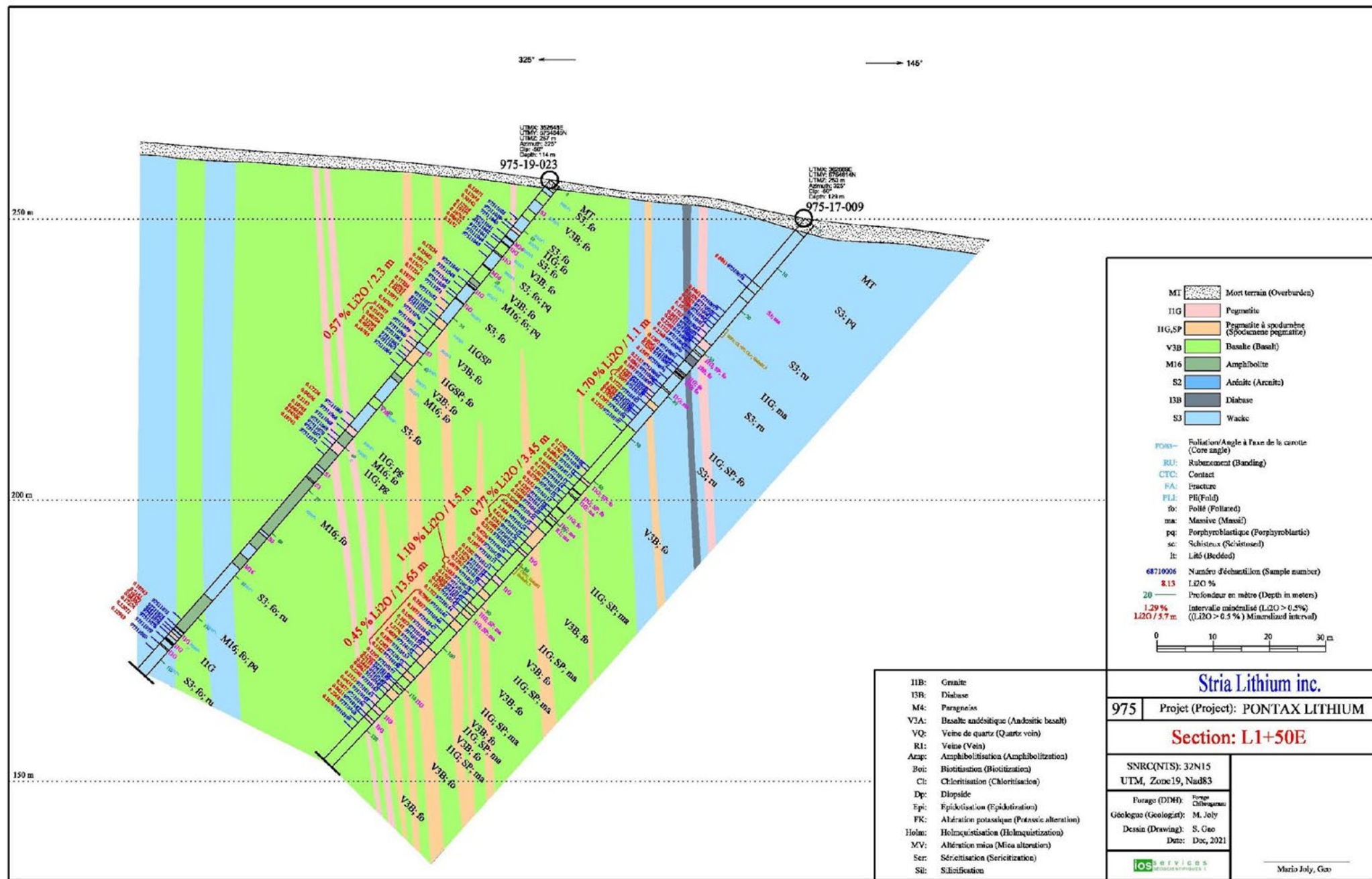
Core sample
analysis

December 2021

Section L1+00E

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





Core sample
analysis

December 2021

Section L1+50E

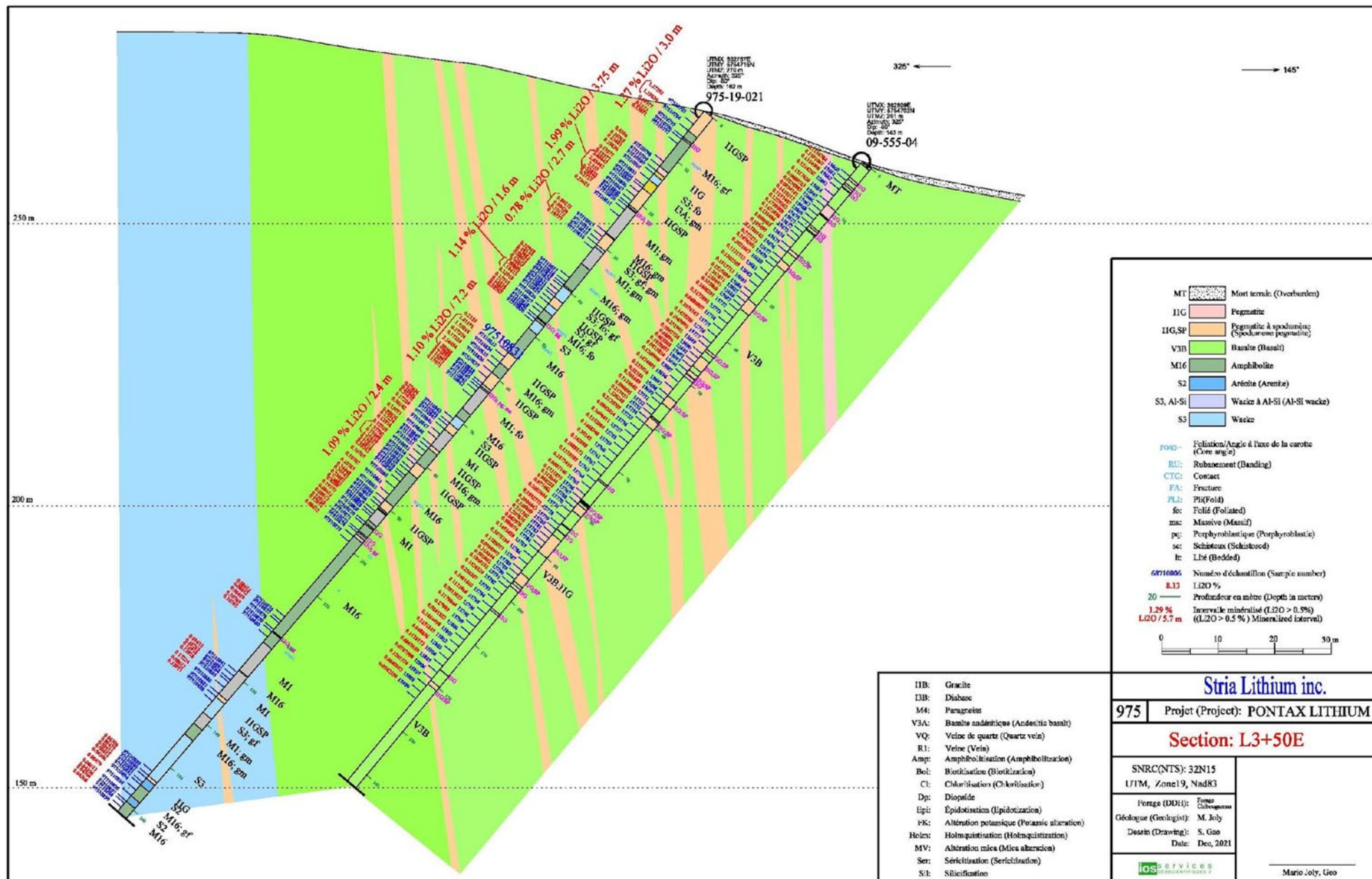
Drill holes
975-19-023 and
975-17-009

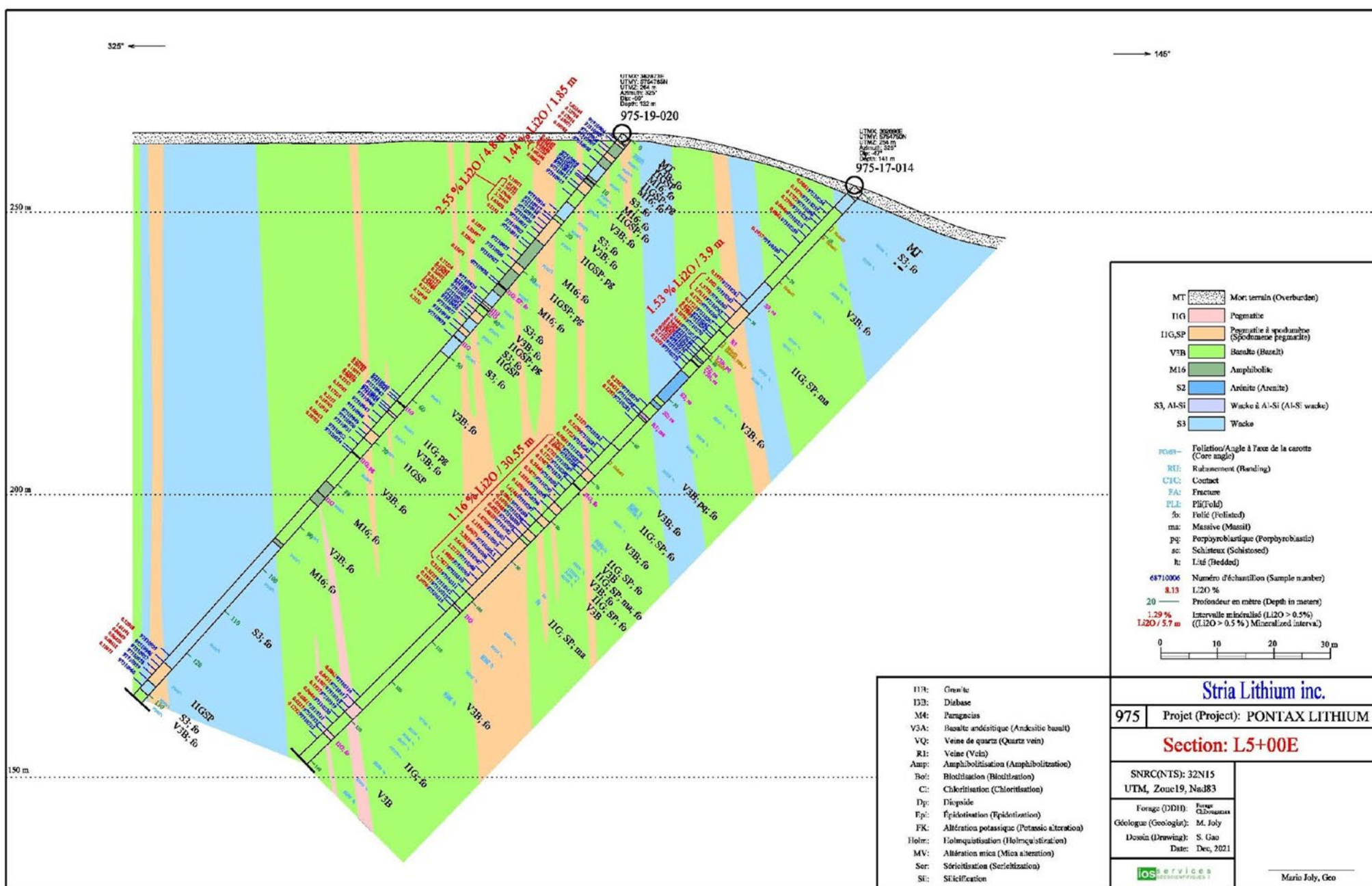
Core sample
analysis

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

