



STRIA
L I T H I U M

***Developing Canadian Lithium Reserves
to Meet Legislated Demand for EV's and
Their Lithium-Ion Batteries***

March 2024



strialithium.com

TSX-V: SRA, OTCQB: SRCAF, and FRANKFURT: S35A.F

Cautionary Note on Forward Looking Statements

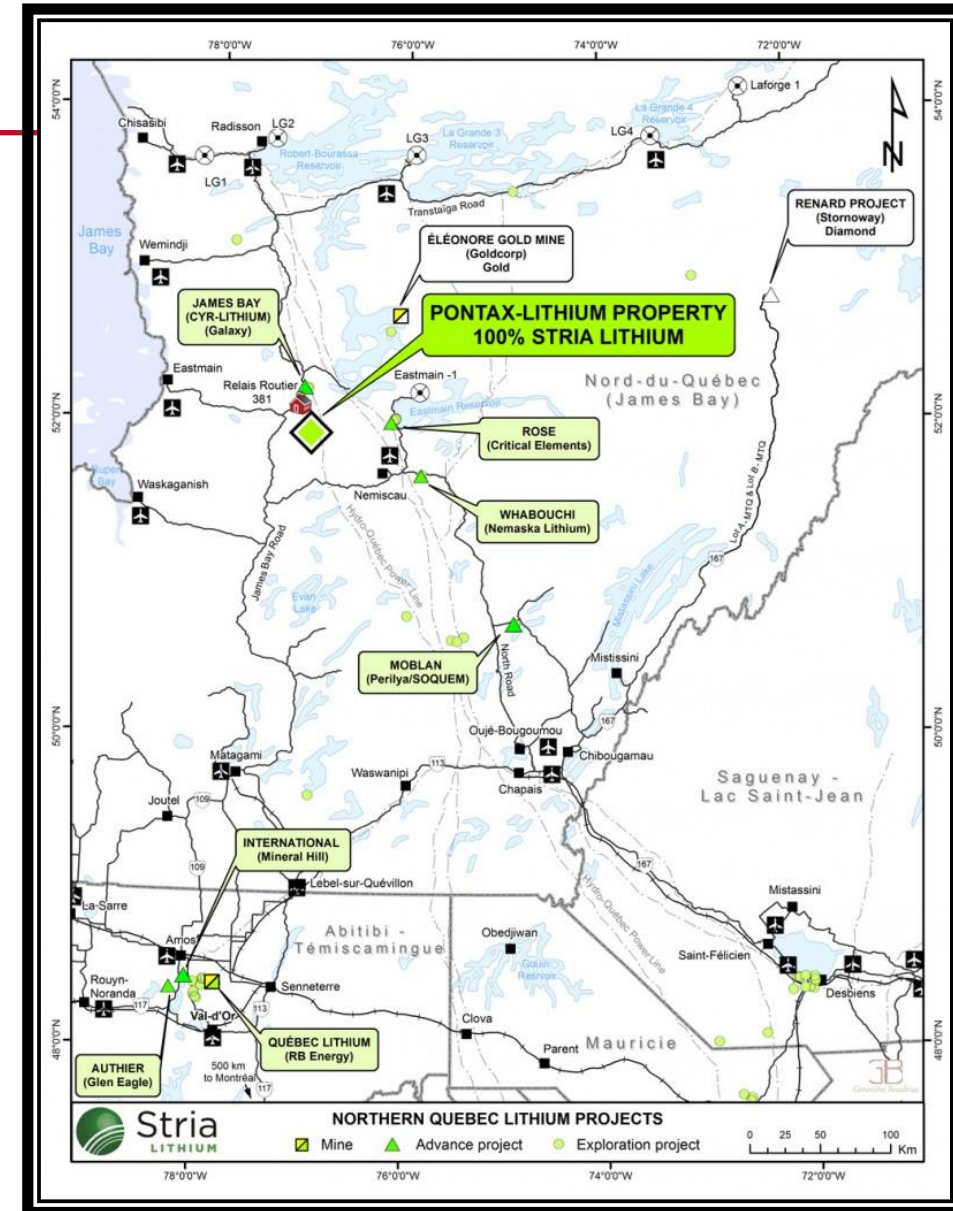
This presentation contains “forward-looking information” within the meaning of Canadian securities legislation. All information contained herein that is not clearly historical in nature may constitute forward-looking information. Generally, such forward-looking information can be identified by the use 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.

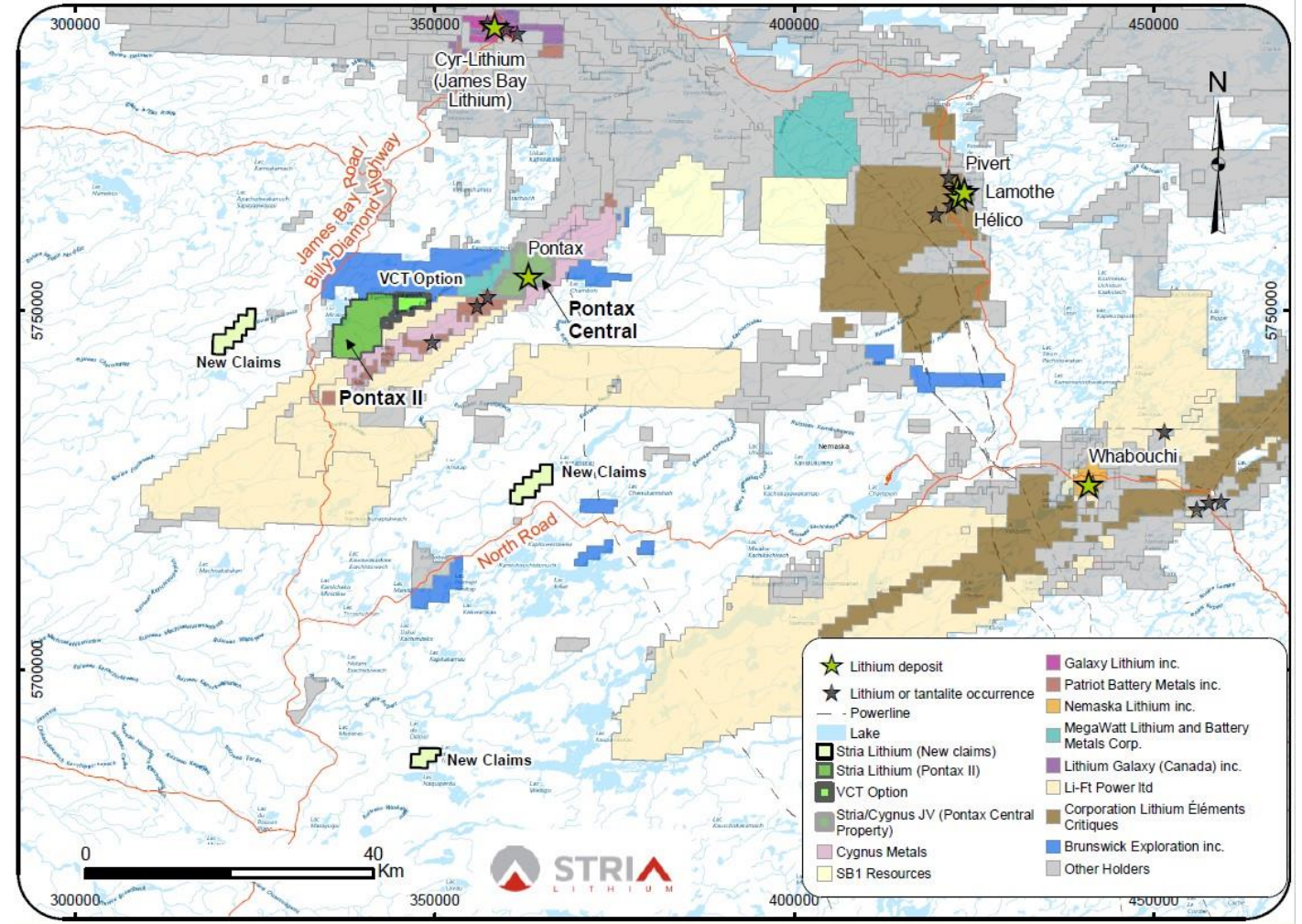
About Stria Lithium Inc. (TSX.V:SRA)

- Publicly-traded Canadian corporation developing two highly prospective lithium properties – **Pontax Central and Pontax II** - in the heart of lithium-rich Eeyou Istchee James Bay region of Quebec, surrounded by major discoveries and producing lithium mines.
- **Pontax Central** 36 Kilometre claims along the highly prospective Chambois greenstone belt hosting spodumene bearing pegmatites (2013).
- **Pontax II** 55 Square kilometres optioned in 2023 doubling its property holdings in the region along the same Chambois greenstone belt .
- **Project Jeremiah** 12 claims for 683 hectares 22 KM's away from Sayonas Lithium mine in Abitibi region.
- All Stria Properties close to major paved highways, abundant and inexpensive electricity and rare commercial accommodations
- \$4.7B infrastructure development planned for area--road, rail, power, ports – as part of the *Grande Alliance Agreement* between Cree Nation and Québec Government.



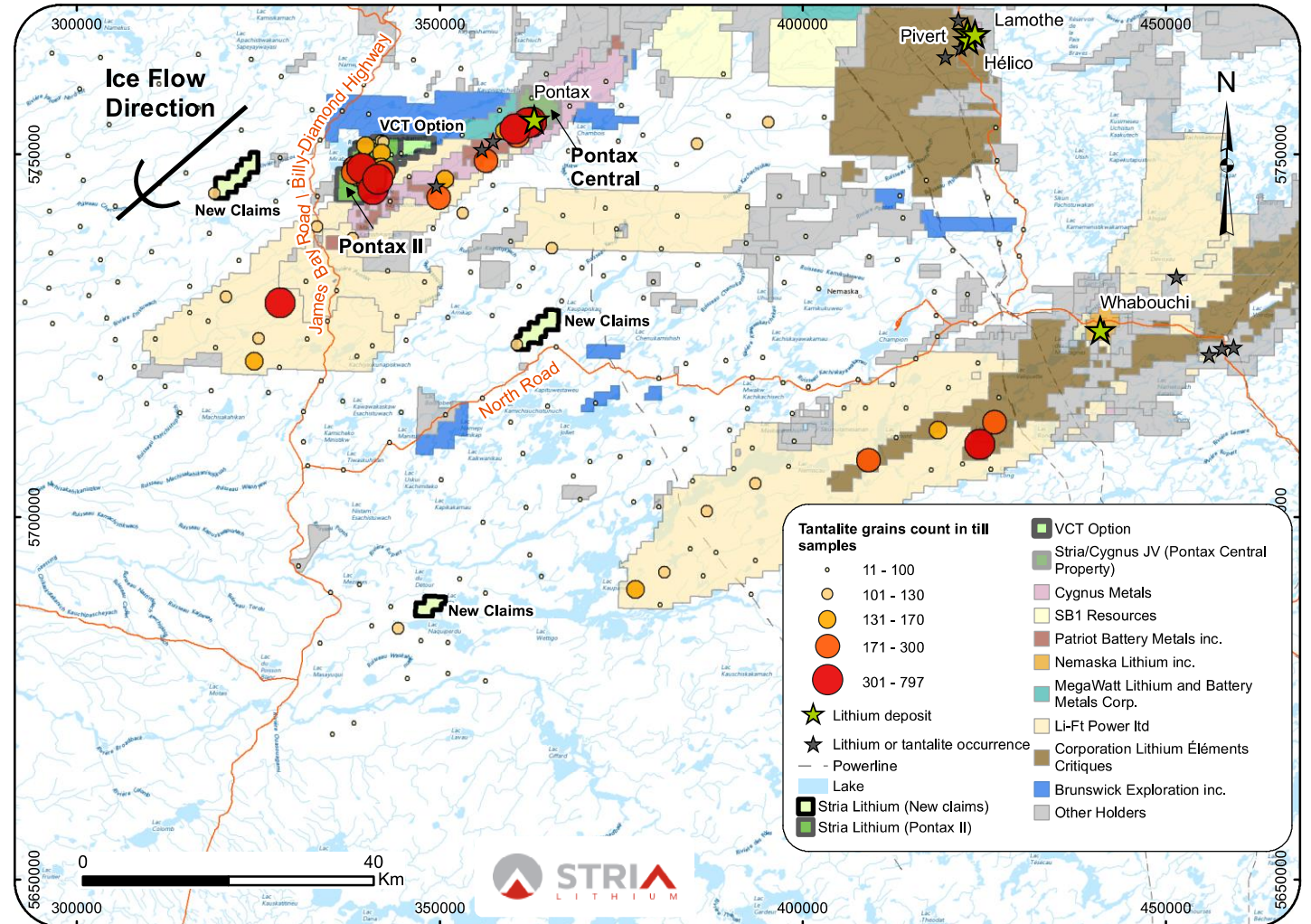
Pontax Central

- 36 square kilometres in the heart of lithium-rich Eeyou Istchee James Bay region of Quebec, surrounded by major finds and producing lithium mines.
- Region known as Canadian “Lithium Triangle,” one of only a few known sources of hard rock lithium mining in North America.
- Includes 8 kilometres of strike along the prospective Chambois Greenstone Belt hosting spodumene-bearing pegmatites.
- JV with Australian Cygnus Metals who have earned 51% of the project by spending 4 million in exploration and cash and equivalent payments of 3 million.
- Cygnus created maiden JORC Code 2012-Compliant Inferred Mineral Resource Estimate of 10.1Mt at 1.04% Li₂O within 12 months of signing.
- Cygnus conducting an initial baseline assessment and geochemical characterization.
- All exploration costs are being assumed by Cygnus Metals and they have the right to acquire up to 70% of Pontax Central by spending an additional 6 Million and making cash payments of 3 million. *(See Appendix 1)*



Pontax II

- Pontax II consists of two key mineral properties southwest of its existing Pontax Central..
- Option 1 consisting of 104 individual claims totalling 5,535 hectares (55 square kilometres) on strike with Pontax Central along prospective Chambois Greenstone Belt hosting spodumene bearing pegmatites (*See Appendix 2*)
- option 2 consisting of 24 individual claims totalling 1276.5 hectares. These are strategic adjacent properties northeast of the original Pontax II *claims* (*See Appendix 2*)
- Located in a highly active prospective zone (Pontax Region) also hosting Patriot Battery Metals, Brunswick Exploration, and Li-Ft Power Ltd.
- In July Stria announced highly anomalous tantalum oxide grain counts in till samples up to 797 grains, the highest count ever recorded by the laboratory. The Pontax II grain counts stand at the 97.6 centile of the regional population with an average of 156 grains per sample. As a comparative basis, a regional survey in the same area conducted by the Ministère de l'Énergie et des Ressources Naturelles du Québec, processed a total of 5950 tantalum oxide grains yielding an average count of 36 grains per samples.



Project Jeremiah

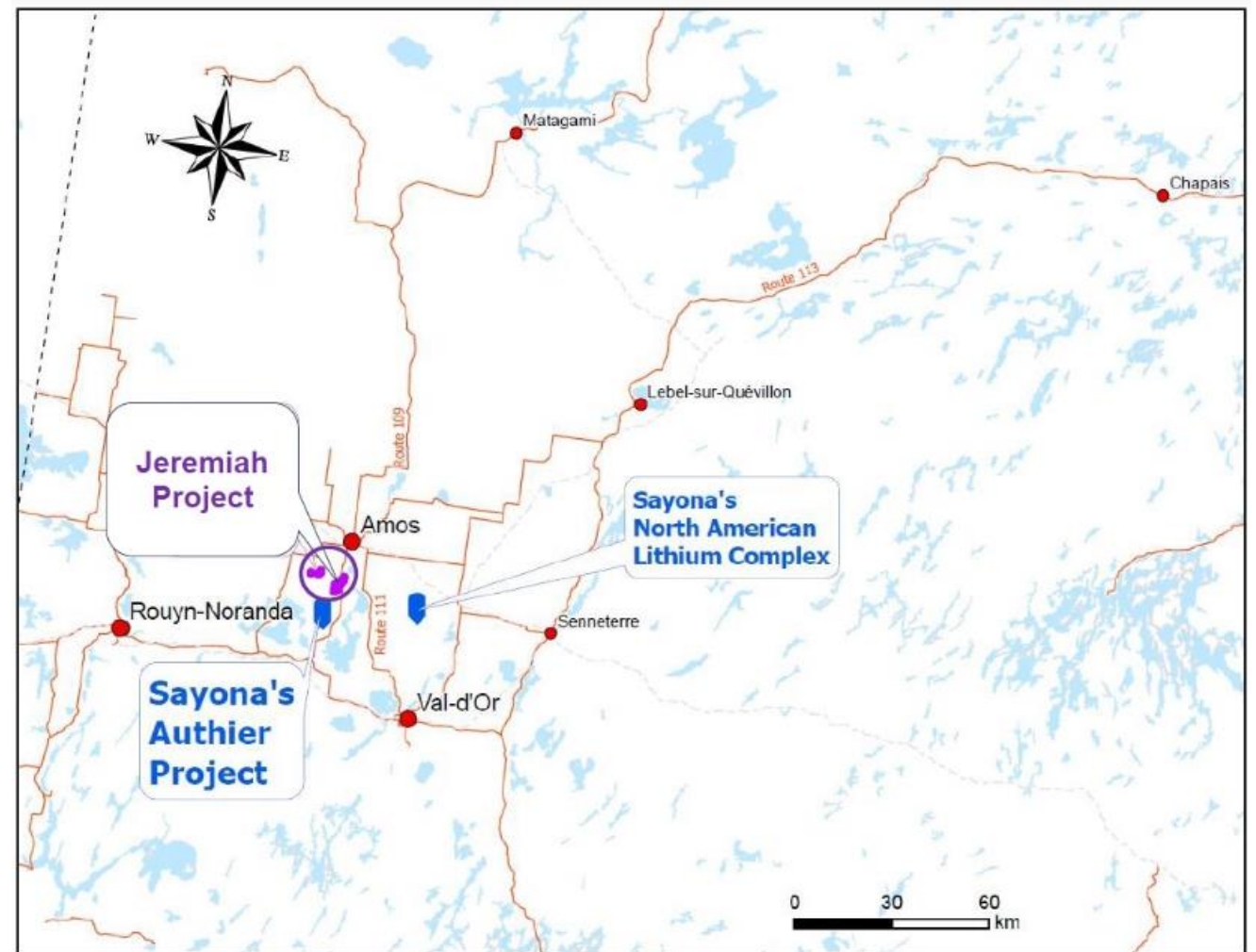
Stria's **Jeremiah** property consists of 12 titles for a total 683 hectares.

Stria's successful 100% optioning of the property is an exciting opportunity to follow up on a recently discovered spodumene-bearing pegmatite, considered a genuine LCT pegmatite reported in the outcrop in the center of the property, which returned 0.54% Li₂O (2500 ppm Li) from a grab sample.

The property is conveniently located near the village of St-Mathieu d'Harricana, and easily accessible through private forestry roads. Three more claims, isolated between 5 and 8 km to the west are also included in the land package.

Project Jeremiah is strategically located at the periphery of the LaMotte Batholith, straddling its northern contact with the Deguisier mafic volcanic formation and the sediments of the Caste Formation. The LaCorne Batholith is considered as related to the source of the lithium pegmatite currently mined by Sayona Mining at their North American Lithium Mine, 22 km east of Jeremiah, as well as their Authier project, 11 km to the southwest. All the numerous lithium occurrences in this area are located at the fringe of this intrusive, where the last differentiated magmas, such as lithium pegmatite, are injected.

The properties surface rights are held with private landholders and municipalities and the key claim owners have given consent to Stria to perform initial exploration work.



Legislated Demand for EVs

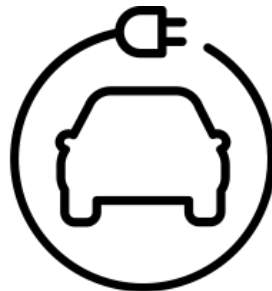
Lithium is a critical metal in the universal fight against global warming. It is a core component of Lithium-Ion batteries which are used for powering electric vehicles and for industrial-scale energy storage.



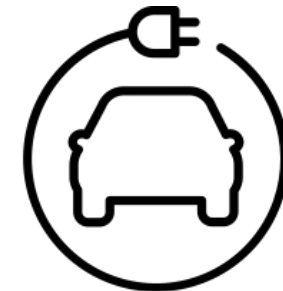
**Government Imposed
EV Mandates USA/Canada**



2030 =
½ All Vehicles Sold



2035 =
All Vehicles
(Phased Approach)



Billions in Government Support

PROBLEM: 80% of lithium for EV batteries sourced in China, South America, Australia

IMPACT: Threatens future stability of North American EV auto industry/ defense objectives

SOLUTION: Cdn and U.S. governments investing billions to create secure North American EV lithium-battery supply chain



U.S. Action: *Inflation Reduction Act*

- US invests \$500B in clean energy.
- Grants and funding to critical minerals mining industry.
- Subsidies to manufacturers that use North American critical minerals (including Canada).



Canadian Action: Government Incentives

- Subsidies for using Canadian critical minerals in EV battery production.
- Grants and loans to critical mineral mining companies
- Support for development of mining technologies
- Financial incentives to attract battery and automotive manufacturers

IT'S WORKING - Government Initiatives In Action



BASF announces Quebec site acquisition for a battery cathode facility



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



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



Quebec embarks nearly \$3-billion for North Volt EV battery plant outside Montreal



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



Vale and GM Sign Long-Term Nickel Supply Agreement in Canada Critical to North American EV Supply Chain



Ford to build \$1.2B EV Battery Plant in Becancour, Quebec



Volkswagen to Build EV Battery Plant in Ontario

Cygnus Metals (JORC Code 2012) Resource Estimate Highlights (non 43101 compliant)

Pontax Maiden Mineral Resource Estimate

- In the 12 months since acquisition of the Pontax Project, Cygnus has completed 11,328m of drilling at Pontax, culminating in a Maiden JORC Code 2012-Compliant Inferred Mineral Resource Estimate (“MRE”) of 10.1Mt @ 1.04% Li₂O.

Table 1: Maiden Mineral Resource Estimate for Pontax Central.

Resource Category	Cut-off Grade (Li ₂ O)	Tonnes (Mt)	Grade (Li ₂ O)	Contained Li ₂ O (Tonnes)	Grade (Ta ₂ O ₅ ppm)
Inferred	0.5%	10.1	1.04%	105,280	74.79

Table 2: Pontax Resource grade and tonnage reporting above a range of cut-off grades.

Cut-off Grade (Li ₂ O)	Tonnes (Mt)	Grade (Li ₂ O)	Grade (Ta ₂ O ₅ ppm)
0.5%	10.1	1.04%	74.79
0.7%	9.3	1.07%	74.46
1.0%	5.2	1.23%	75.15

* See Cygnus press release dated August 14, 2023 link <https://bit.ly/3P0b5Rf>

- The Pontax Central pegmatite swarm is characterised by a stacked sequence of sub-parallel dykes which individually are up to 15m thick. The dykes have a sub-vertical dip and strike northeast with the resource defined over a strike length of 1.2km, demonstrating considerable growth through recent exploration, almost doubling the previously known strike length of 700m. Cygnus has demonstrated the continuity of mineralisation beneath shallow cover with mineralisation remaining open in both directions, including at depth, highlighting significant potential to extend the current resource.

Financial comparison of lithium companies operating in western Quebec

Project	Company	Share Price (\$ CAD)	Market Cap	Average Grade % Li ₂ O	MRE Release Year
Rose	Critical Elements	2.14	466M	31.5 at 0.9 %	2017
James Bay	Allkem	14.61	9.43 B	40.3 M at 1.4 %	2021
Moblan	Sayona	0.26 (\$AUD)	2.22B	49.8 M at 1.4 %	2019
Authier	Sayona	0.26(\$AUD)	2.22B	12.10 M at 1.1 %	2022
Pontax-Central	Stria	0.16	4.2M	Cygnus Metals JORC Resource Estimate 10.1Mt at 1.04% Li₂O	August 2023

* Resource estimate by Cygnus Metals JORC code 2012 (Australia regulation) and non 43101 compliant as per Stria Lithium's regulation

Indigenous Relations

- In all aspects of our business, Stria is committed to exceeding industry's environmental, social and governance (ESG) standards, including:
 - **forging meaningful, enduring and mutually beneficial relationships with the James Bay Cree Nation (Eeyouch);**
 - **engaging openly and respectfully as neighbours and collaborators in this exciting project with potential to create lasting jobs and prosperity for Eeyou Istchee and its people.**
- Stria has retained Tawi:ne Consulting and its founder Sara Loft, former Special Advisor to the National Chief of the Assembly of First Nations, to provide management with advice and guidance on all aspects of Indigenous relations.



Stria Lithium is a proud non-Aboriginal member of the Canadian Council for Aboriginal Business (CCAB).

Next Steps for the Pontax Central / Pontax II



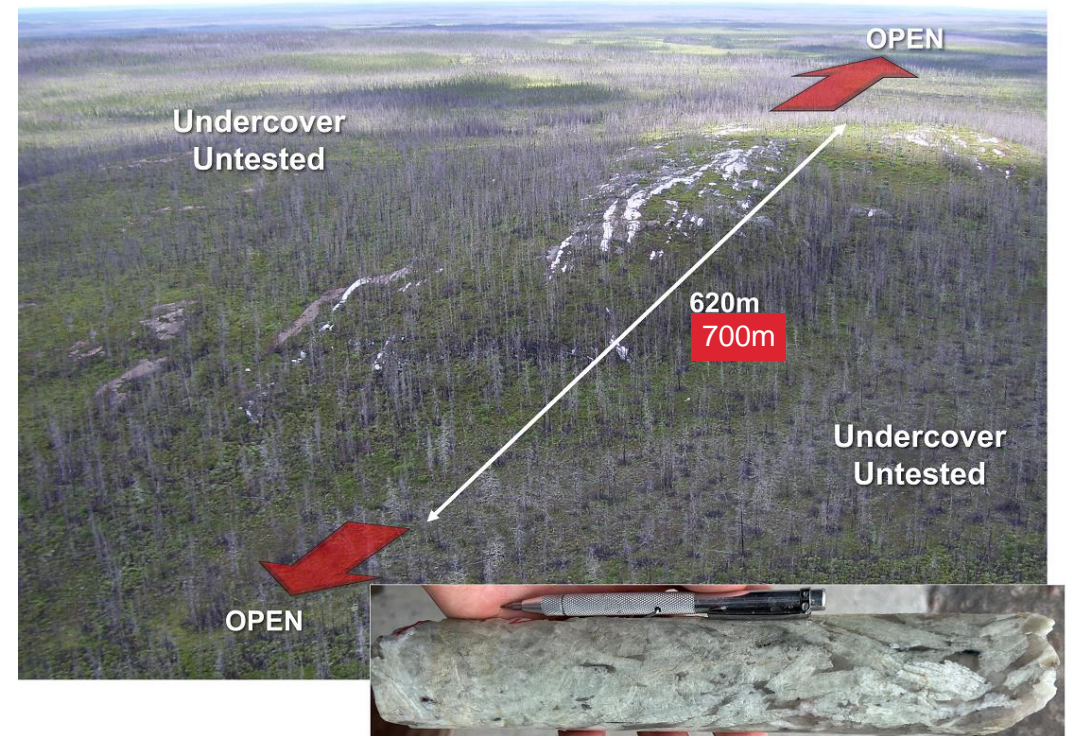
Diamond drilling scheduled to resume this quarter and will be focused on resource growth through step out drilling and discovery drilling across the wider belt (Pontax Central).



Cygnus conducting initial baseline study and geochemical characterization study to help advance and outline the economic viability of the project (Pontax Central).



Stria waiting on chip sample assays from its initial summer program on Pontax II. Evaluating and mapping additional newly staked claims.



Management & Governance



Jeff York

Chairman of the Board

Jeffrey York brings to Stria Lithium decades of executive leadership heading two of Canada's iconic retailers, first as the President and COO of Giant Tiger Stores, the once regional retail chain that grew into a national, billion-dollar company under his leadership.



Larry Segerstrom

Director

Mr. Segerstrom is a bilingual senior mining professional with more than 37 years of exploration, operations, and business experience. His past management positions include COO of Paramount Gold and Silver Corp in Mexico, and Manager of Geology of the Grasberg Mining District for Freeport-McMoRan in Indonesia.



Dean Hanisch

Chief Executive Officer

Dean Hanisch is an entrepreneur with a successful 30-year record of assisting private and public companies in a broad range of industries, and at all stages of growth from seed and commercialization to operation and monetization.



Donald Birak

Director

Donald J. Birak is a senior geologist with over 45 years of experience in the minerals industry. Currently, he consults on mineral property evaluation, regulatory compliance and greenfields and brownfields exploration programs and has served on the board of several publicly traded companies and currently is a member of the Board of Directors of Silver Hammer Mining Corp. He is a Registered Member of the Society for Mining, Metallurgy and Exploration (SME) and a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM).

Management & Governance



Judith Mazvihwa-MacLean
Chief Financial Officer & Secretary

Judith Mazvihwa-MacLean is a geologist and accountant with more than 16 years of experience in mineral exploration, mining, management and corporate finance. She is also currently CFO of Focus Graphite.



Sara Loft
Special Advisor, Indigenous Relations

Sara Loft is the Founder of Tawi:ne Consulting, an Indigenous-owned and operated company specializing in Indigenous engagement and consultation, project management, policy/governance and capacity development.



**Marc-Andre Bernier, géo. (QC),
P.Geo. (ON), M.Sc.**
Senior Geoscientist, TJCM

Marc-Andre Bernier is the Senior Geoscientist at TJCM, a non-profit regional development organization. TJCM advises governments and communities on issues relating to the sustainable development of Eeyou Istchee James Bay Territory's mining industry.

Capital Structure and Financial Information

Stria Lithium Inc.	SRA, SRCAF, S35A.F
Listed Exchange	TSX-V, OTCQB, FRANKFURT
Market Capitalization	\$6,203,653 M CAD
52-week Range	\$0.1150 - 0.5000
Issued and outstanding shares	25,321,036
Warrants	8,776,000
Options	5,010,750
Fully Diluted	39,107,786
Share Price (November 6)	\$0.16
Cash (Hard Dollars)	\$1.6 M
Cygnus Shares (CY5:ASX) 9,129,825	\$900K
Burn Rate	\$50K/mo.

Why invest In Stria Lithium

- Tight capital structure 25 million shares outstanding
- Well funded 3.5 Million in cash and cash equivalents and the potential to self-fund through future project payments
- Located in Quebec one of the most mining friendly jurisdictions in north America with proven track record of attracting major players within EV market
- Historically located in one of the most successful indigenous communities in North America. Stria is committed to forging meaningful, enduring and mutually beneficial relationships with the James Bay Cree Nation (Eeyouch), and engaging openly and respectfully as neighbours and collaborators.
- Excellent infrastructure (highways, electricity, accommodations)
- Trusted, experienced leadership, including Chairman Jeffrey York, former COO of Giant Tiger stores and former CEO of Farm Boy grocery chain.
- Stria well positioned to profit from soaring legislated demand for electric vehicles and their rechargeable lithium-ion batteries.
- Ability to profit from Canadian and U.S. government investments in creating North American lithium supply chain.



STRIA
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Powering the Green Revolution

Investors Contact:

Dean Hanisch (CEO)
dhanisch@strialithium.com



TSX-V: SRA

OTCQB: SRCAF, and FRANKFURT: S35A.F



strialithium.com

March 2024



Appendix 1

The Pontax Central Lithium Project



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

- Cygnus Metals 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:
 - **1st 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. **COMPLETED July 7, 2023 1 MILLION CASH AND 2 MILLION IN CY5 SHARES (9,129,825 shares).**
 - **2nd 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.



Appendix 2

The Pontax II Lithium Project



Stria Pontax II Options Pelletier/ Vior/ VCT Option Agreements

Pelletier Claims:

- Phase I:
 - Payment of \$75,000 plus 300,000 common shares of Stria Inc. on closing
 - Stria's investment of at least \$50,000 in work on the property within 14 months of closing, with a minimum \$30,000 registered with the government

After 14 months, at Stria's option to proceed...

- Phase II:
 - Payment of \$187,500 plus 1,125,000 common shares of Stria
- Phase II: Payment of \$125,000 plus 750,000 common

Stria Pontax II Options Pelletier/ Vior/ VCT Option Agreements

Vior Inc. Claims:

- Phase I:
 - Payment of **\$50,000** plus **200,000** common shares of Stria Inc. on closing
 - Stria's investment of at least **\$50,000** in work on the property within 14 months of closing with a minimum **\$30,000** registered with the government

After 14 months, at Stria's option to proceed...

CT Claims:

- Phase I:
 - 24 mineral claims totalling **1276.5** hectares
 - Payment of **\$25,000** plus **100,000** common shares of Stria Inc. on closing

On or before 18 months, at Stria's option to proceed...

- Phase II: Payment of **\$40,000** plus **250,000** common shares of Stria

Royalty of 1% with an option to buy back 50% for 200K

Appendix 3

Project Jeremiah



Project Jeremiah

The latest mineral property acquisitions named Project Jeremiah are being financed entirely from Stria's cash reserves. Stria has purchased the following claims as follows (\$CAD):

Claims 1 (Private Stakeholder)

- **Phase I:**
 - 12 mineral claims totalling 683 hectares
 - Payment of \$35,000 on closing

Stria's investment of at least \$250,000 in work on the property within 14 months of closing.

On or before 14 months, at Stria's option to proceed...

- **Phase II:**
 - Payment of \$110,000 worth of common shares of Stria
 - Register a 2% NSR with a 1% buy back of 1 million dollars.