



STRIA
L I T H I U M

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

Summer 2023



strialithium.com

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

Cautionary Note on Forward Looking Statements

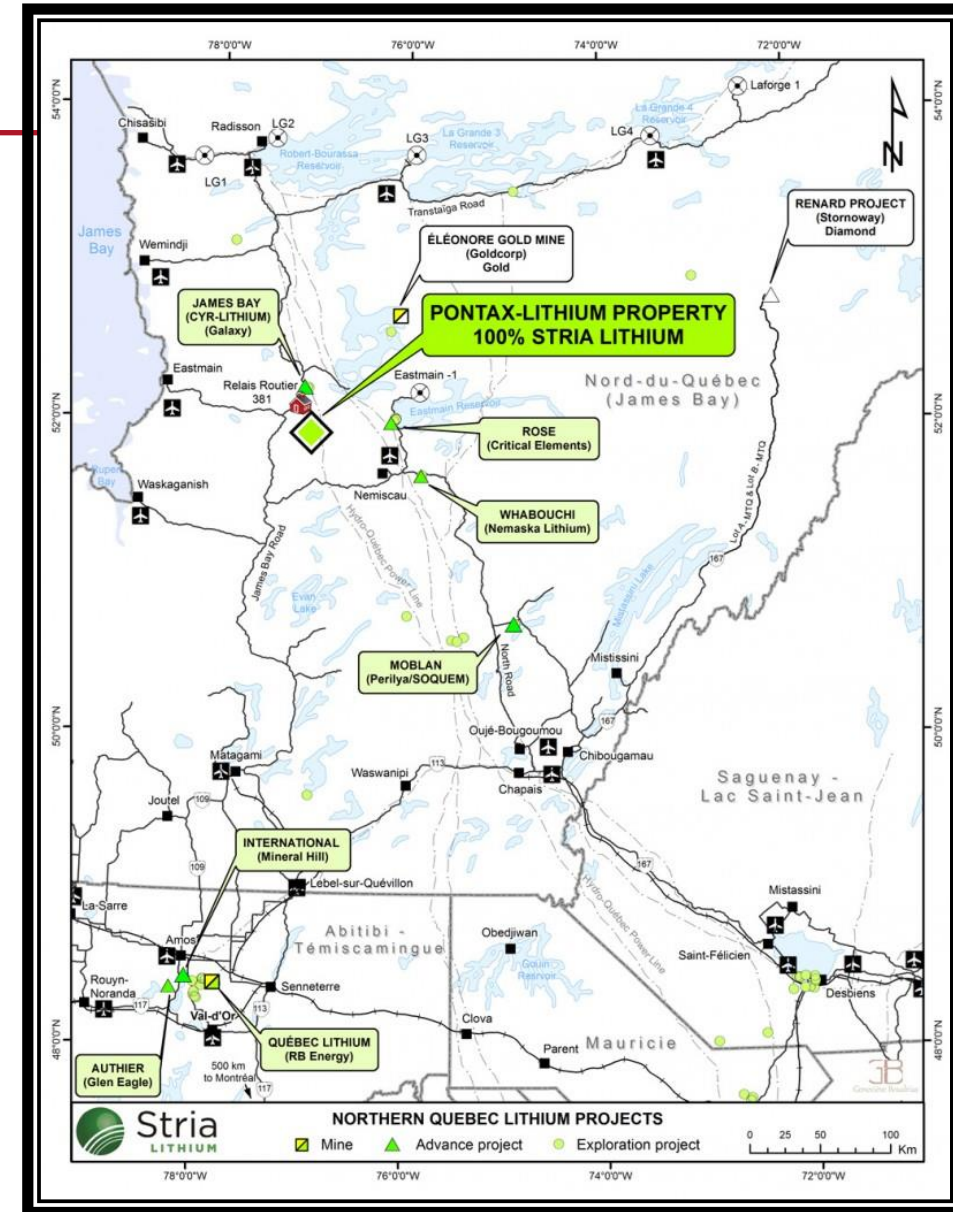
This presentation contains “forward-looking information” within the meaning of Canadian securities legislation. All information contained herein that is not clearly historical in nature may constitute forward-looking information. Generally, such forward-looking information can be identified by the use 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.
- Aggressive drilling program at **Pontax Central** completed in April, 2023 totalled 32 holes and 9,614 metres; early results confirm potential to host significantly wide and rich spodumene dykes at depth. JV agreement with Cygnus Metals ASX:CY5. Cygnus released JORC **Maiden Resource** August 14, 2023. *Cygnus press release* <https://bit.ly/3P0b5Rf>
- **Pontax II** claims (104) optioned 100% by Stria in May 2023 plus (24) additional adjacent claims optioned in June 2023 doubling its property holdings in the region.
- On strike with Pontax Central along highly prospective Chambois Greenstone Belt hosting spodumene bearing pegmatites.
- Stria 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.

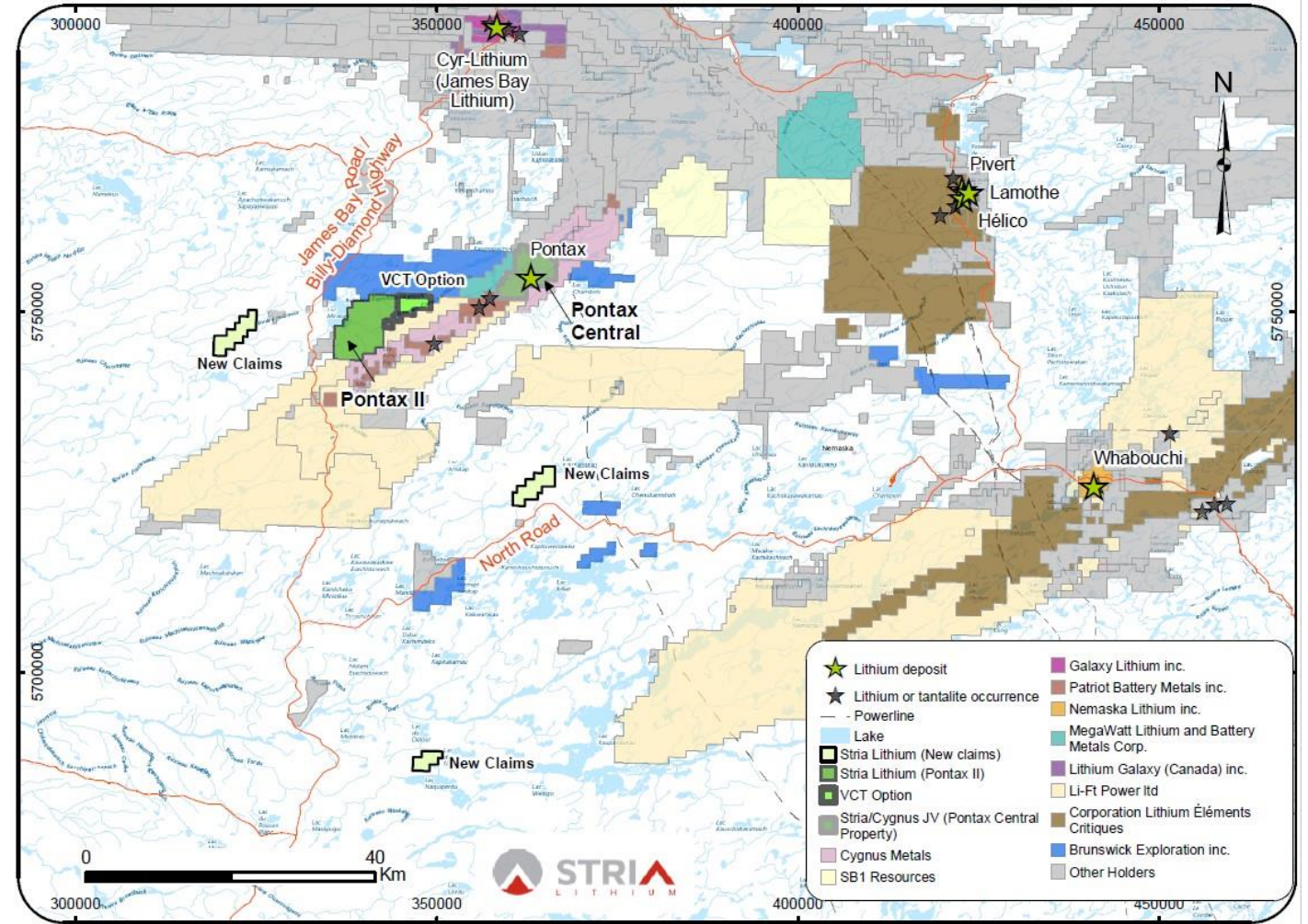


The Stria Advantage

- All Stria properties close to major paved highway connecting to industrial and urban centres to the south.
- Abundant electricity nearby.
- Proximity to rare commercial accommodation.
- \$4.7B infrastructure development planned for area--road, rail, power, ports – as part of the *Grande Alliance Agreement* between Cree Nation and Québec Government.
- 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.
- Soaring legislated demand, combined with government backing for lithium mining sector, present investors with rare, if not unprecedented, opportunity for equity growth.

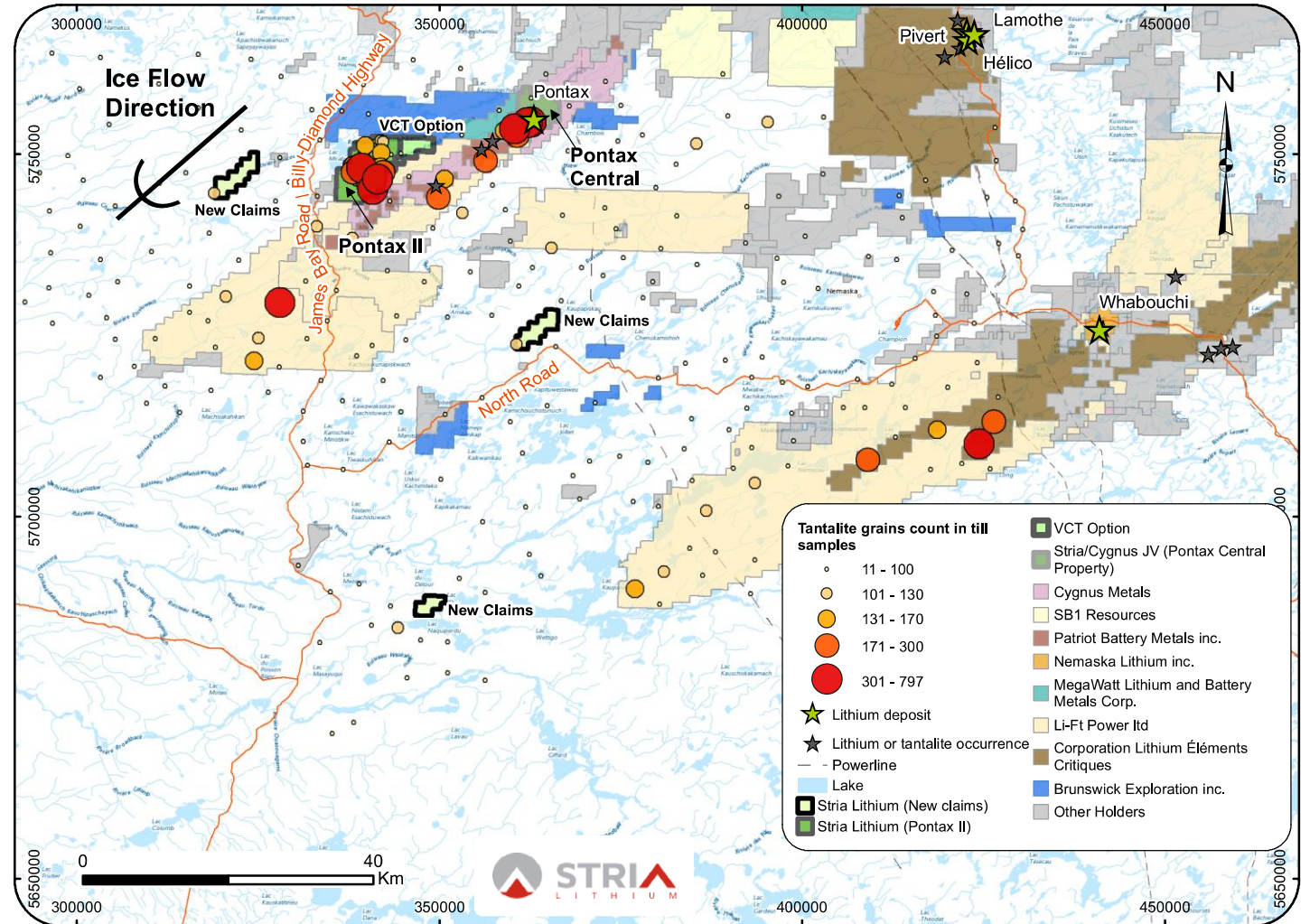
Pontax Central

- 36 square kilometres in the heart of lithium-rich Eeyou Istchee James Bay region of Quebec, surrounded by major finds and production lithium mines.
- Region known as Canadian “Lithium Triangle,” one of only a few known sources of hard rock lithium mining in North America.
- Property situated close to industrial powerline, commercial accommodation, and major paved highway link south to Quebec’s industrial heartland.
- Includes 8 kilometres of strike along the prospective Chambois Greenstone Belt hosting spodumene-bearing pegmatites.
- Cygnus Metals conducting an initial baseline assessment and geochemical characterization.
- The maiden JORC Code 2012-Compliant Inferred Mineral Resource Estimate of 10.1Mt at 1.04% Li₂O
- All exploration costs and operations being assumed by Cygnus Metals of Australia, Stria’s partner on Pontax Central project.
- Cygnus committed to fully funding and managing current two-stage exploration and drilling program to a maximum of \$10 million, and will also pay Stria up to \$6 million in cash. In return, Cygnus may acquire up to a 70% interest in the Pontax Central property only. Stria has received 3 million in value cash as well as 4 million has been spent on Pontax Central. *(See Appendix 1)*



Pontax II

- In May 2023, Stria announced option agreement to acquire 100% ownership of two key mineral properties close to its existing Pontax Central project in lithium-rich Eeyou Istchee James Bay Territory of Québec, Canada.
- 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)*
- Located in active prospective zone also hosting Patriot Battery Metals, Brunswick Exploration, and Li-Ft Power Ltd.
- In July 2023 Stria announced option to acquire 100% ownership of 24 individual claims totalling 1276.5 hectares. These are strategic adjacent properties northeast of the original Pontax II *claims (See Appendix 2)*
- 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.



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.

Legislated Demand for EVs

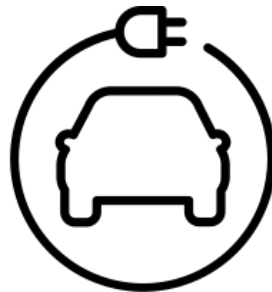
Lithium is a critical metal in the universal fight against global warming. It is a core component of Lithium-Ion batteries which are used for powering electric vehicles and for industrial-scale energy storage.



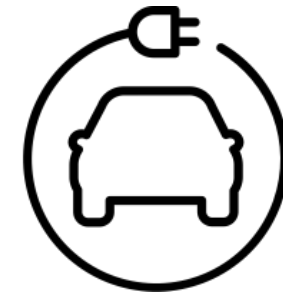
**Government Imposed
EV Mandates USA/Canada**



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

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



U.S. Action: *Inflation Reduction Act*

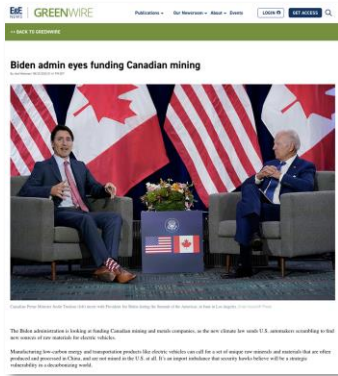
- US invests \$500B in clean energy.
- Grants and funding to critical minerals mining industry.
- Subsidies to manufacturers that use North American critical minerals (including Canada).



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 (*e.g. \$13B for VW mega-battery plant*)

IT'S WORKING - Government Initiatives In Action



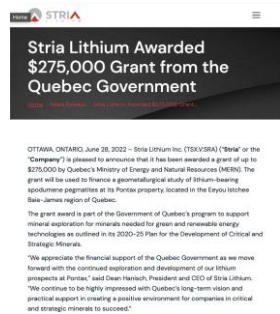
Biden funding North American minerals



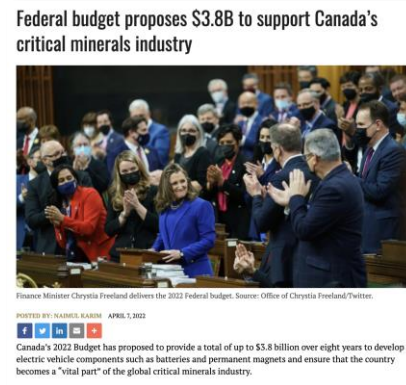
Canada invests \$1.5B and partners to build battery plant in Ontario



Canada announces intention to create the Canada Growth Fund (CGF) capitalized with \$15B



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



Canada Unveils Critical Mineral Strategy



6 Canadian Critical Mining Companies Awarded \$14M in Funding



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	0.23	5.8M	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

Next Steps for the Pontax Central / Pontax II



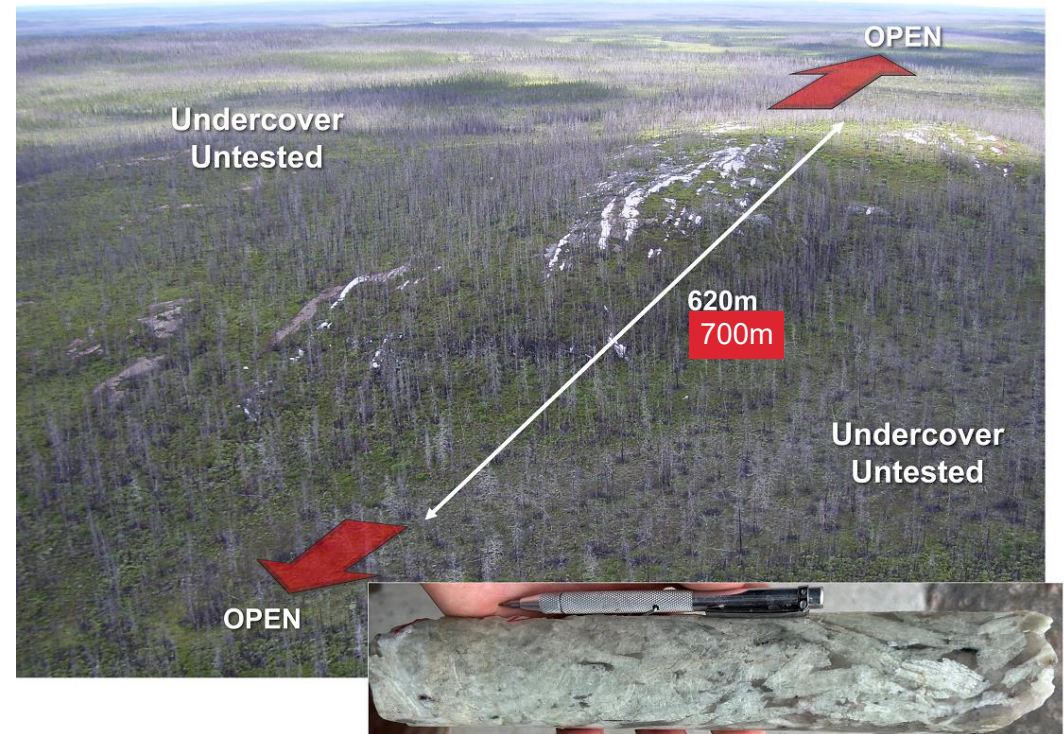
Diamond drilling scheduled to resume this quarter and will be focused on resource growth through step out drilling and discovery drilling across the wider belt.



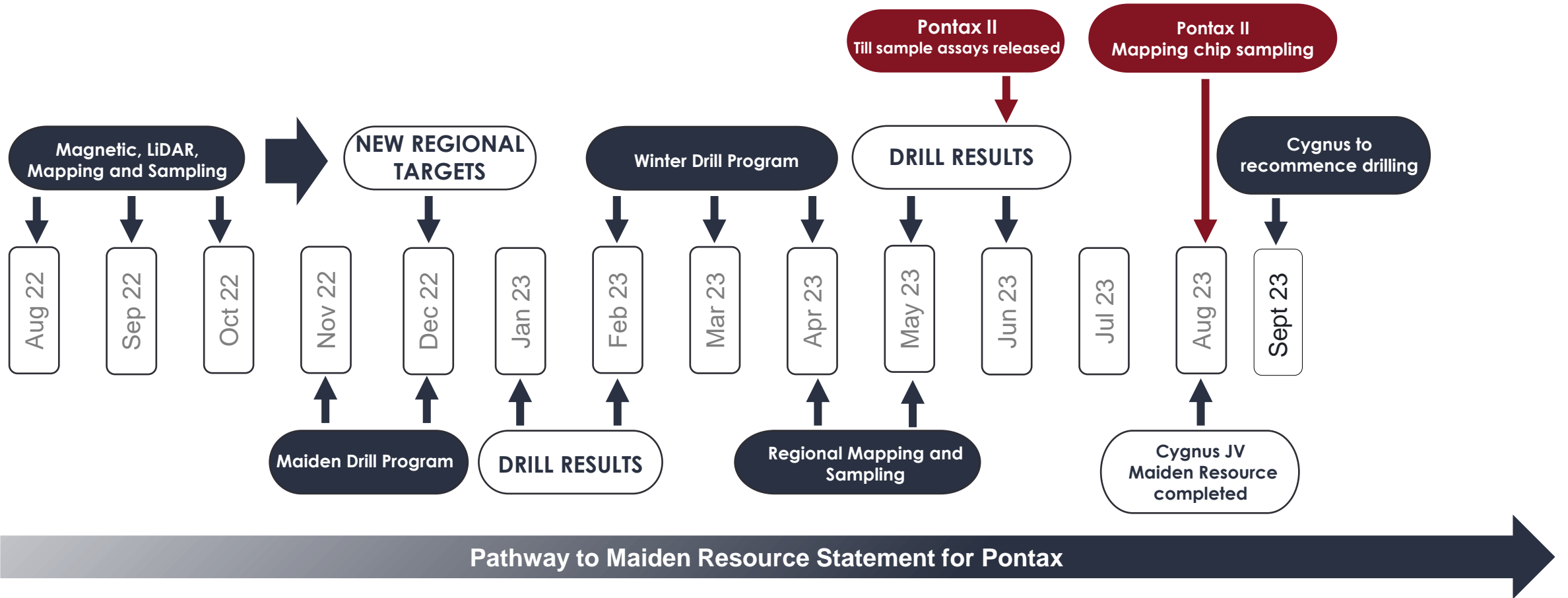
Cygnus conducting initial baseline study and geochemical characterization study to help outline the economic viability of the project's economic viability.



Stria has planned Summer program to follow up on previously announced high grade Tantalum anomalies by conducting mapping as well as chip and grab sampling (August 2023)



News Flow for *Pontax Central* and *Pontax II*



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

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.



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.



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.



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.

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 (Aug 15th)	\$0.245
Cash (Hard Dollars)	\$2.0M
Cygnus Shares (CY5:ASX) 9,129,825	\$2.5M
Burn Rate	\$50K/mo.



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

Summer 2023



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