



Acquisition of the Express Lithium Project

# Recharge Metals

Maiden exploration of outcropping pegmatites  
in the heart of the James Bay Lithium Region, Québec, Canada

**ASX:REC**

March 2023

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**Competent Persons Statement:** The information in this presentation that relates to Exploration Results is based on information compiled or reviewed by Ms Felicity Repacholi-Muir, a Competent Person who is an employee of the company. Ms Repacholi-Muir is a Member of the Australian Institute of Geoscientists and has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Ms Repacholi-Muir consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

The Company confirms that it is not aware of any new information or data that materially affects the Exploration Results information included in this presentation from the previous Company announcement announced to the ASX on 15 March 2023.

**Authorisation:** This presentation is authorised for market release by Recharge's Managing Director, Ms Felicity Repacholi-Muir.

All currency amounts are in Australian dollars unless specified otherwise.

# Express Lithium Project: Investment Summary



**Binding, conditional agreement** executed to acquire the Express Lithium Project, Quebec, Canada



Located at the heart of the prolific **James Bay Region**, which is emerging as a **world-class lithium province**



Express Lithium Project surrounded by **world class** lithium projects and significant recent discoveries



**Tier 1** mining jurisdiction supported by excellent infrastructure



Vendors, **DG Resource Management** previously identified, acquired and vended the Corvette Project to PatriotBattery Metals (TSX-V: PMET, ASX: PMT)

# Express Lithium Project: Investment Summary



**Large-scale project** covering **74km<sup>2</sup>** and located 12km SE of Allkem's (ASX: AKE) James Bay Deposit and 15km NE of Cygnus Metals' Pontax Project (ASX: CY5)



**Dahrouge Consulting** engaged as in-country consultant for technical and geological expertise and exploration oversight



Numerous **untested outcropping pegmatites** in region historically underexplored for lithium mineralisation



Aggressive **exploration** campaign to commence immediately



Accomplished geologist Ms Felicity Repacholi-Muir appointed **Managing Director**



# Huge Structural Tailwinds for the Battery Metals Sector



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## Lithium giant lifts forecasts by nearly 15pc on EV surge

Peter Ker

Resources reporter

Jan 25, 2023 – 9.56am

Lithium giant Albemarle has raised its forecast for future lithium demand by more than 15 per cent and signalled it would expand [its Australian mines](#) to supply the lithium needed for the world to rapidly adopt electric vehicles.

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Livent's expanded lithium hydroxide refinery in North Carolina will supply a compound used to produce EV batteries © Livent

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## Australian firms win slice of Biden's \$4.5b critical minerals grants

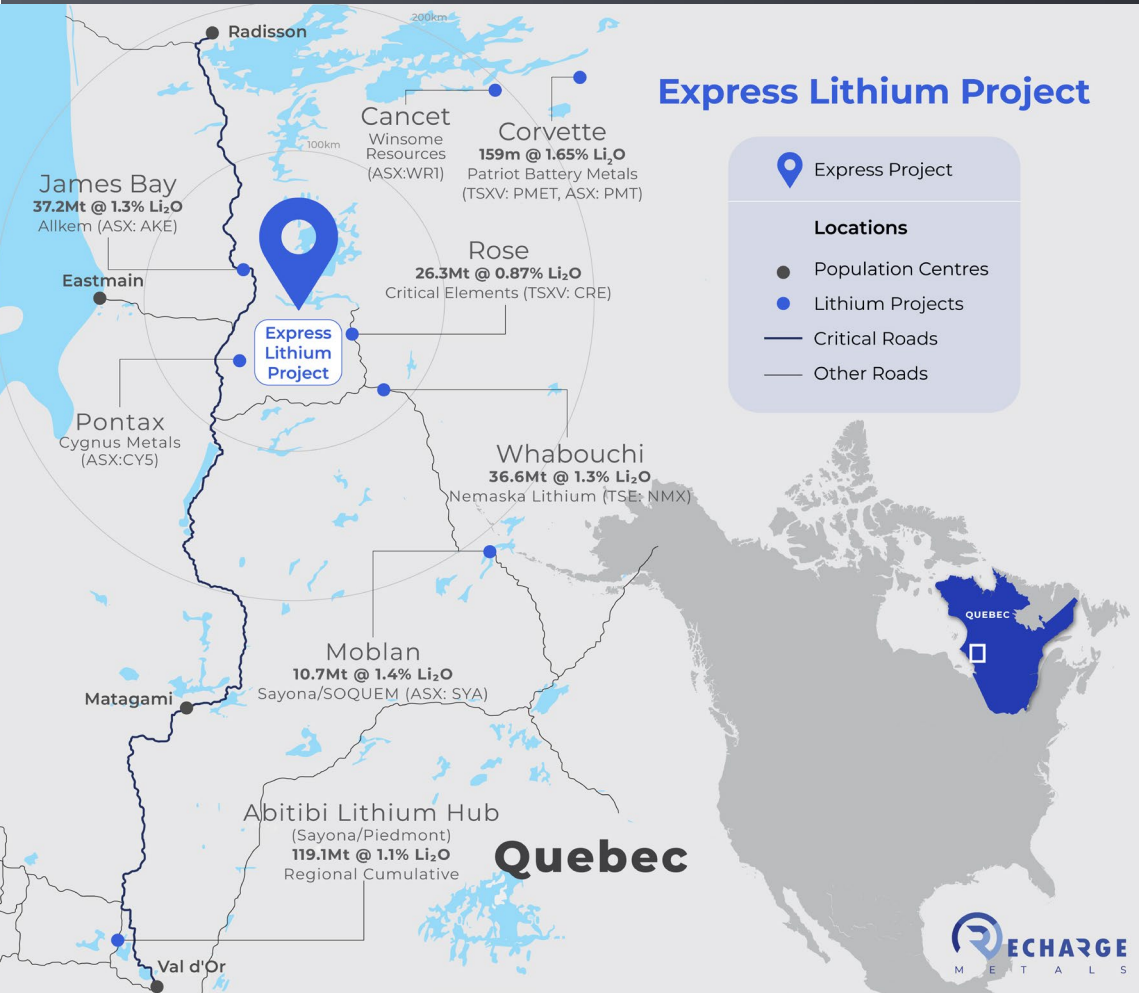
Matthew Cranston

United States correspondent

Updated Oct 20, 2022 – 2.25pm, first published at 8.23am

Washington | Australian-backed companies are among winners of \$US2.8 billion (\$4.5 billion) in grants from the Biden administration aimed at ramping up onshore production and processing of critical minerals for electric vehicle batteries and defence technologies.

# James Bay: Emerging, world-class lithium province



- Express Lithium Project located in the heart of James Bay Region in Québec, Canada
- James Bay Region emerging as a world-class lithium-cesium-tantalum (LCT) pegmatite province
- Recent discoveries include Patriot Battery Metals' Corvette Property (TSX-V: PMET, ASX: PMT) and Winsome Resources Limited (ASX: WRI) Cancet Project.
- Express Lithium Project surrounded by world-class lithium projects, including:
  - Allkem (ASX: AKE) with 37.2Mt @ 1.3% Li<sub>2</sub>O at James Bay
  - Nemaska (TSE: NMX) with 36.6Mt @ 1.3% Li<sub>2</sub>O at Whabouchi
- 15km NE from Cygnus Metals (ASX: CY5) advanced exploration Pontax Project

Notes: James Bay Probable Ore Reserve of 37.2Mt @ 1.3% Li<sub>2</sub>O, See Allkem (ASX: AKE) ASX Feasibility Study announcement released 21 December 2021; Whabouchi Mineral Reserve reported in accordance with NI 43-101, comprising Proven Mineral Reserve 19.0Mt @ 1.41% and 17.6Mt @ 1.19% Li<sub>2</sub>O Probable Mineral Reserve, See Nemaska Lithium Inc. (TSE: NMX) Updated NI 43-101 Technical Report dated 9 August 2019 (available for download at [www.sedar.com](http://www.sedar.com)); Abitibi Lithium Hub, Mineral Resource of the North America Lithium (NAL) and Authier Projects, comprising 7.5Mt Measured, 80.3Mt Indicated and 31.2Mt Inferred Mineral Resources, See Sayona Mining (ASX: SYA) Investor Presentation released 27 May 2022; Rose Ore Reserve, See Critical Elements Lithium Corp (TSX-V) announcement dated 13 June 2022; Moblan Ore Reserve comprising 4.6Mt @ 1.57% Li<sub>2</sub>O Proven Ore Reserve and 6.1Mt @ 1.27% Li<sub>2</sub>O Probable Ore Reserve, See Sayona Mining (ASX: SYA) Investor Presentation released 27 May 2022; Corvette Intercept, See Patriot Battery Metals (TSX-V: PMET, ASX: PMT) ASX announcement released 19 January 2023

# Significant landholding, prospective region

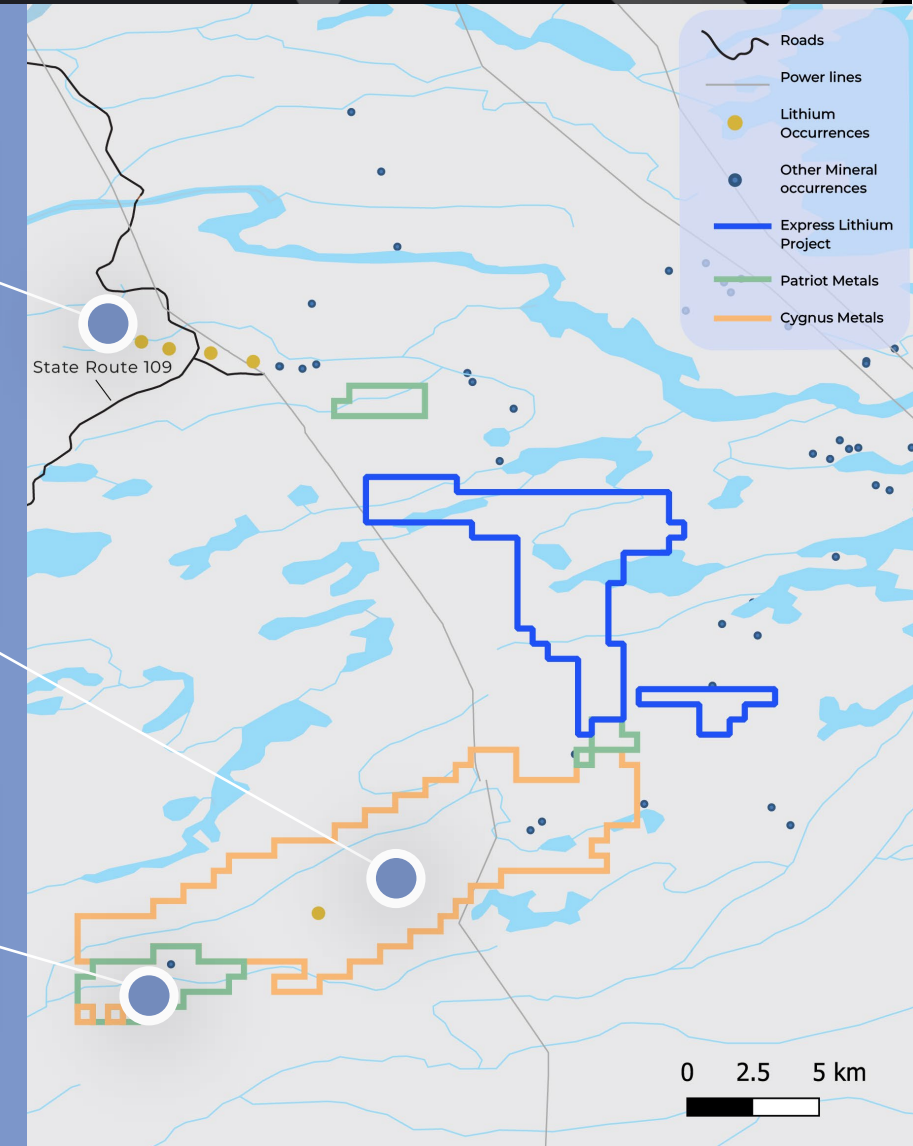
- **139 mineral claims** over 2 contiguous claim blocks covering significant **74km<sup>2</sup> project area**
- The Express Lithium Project is located
  - 12km SE of Allkem's (ASX: AKE) James Bay Deposit
  - 15km NE of Cygnus Metals' (ASX: CY5) Pontax Project
- CY5 has recently consolidated its landholding in the area, acquiring an additional 9km of strike on the Chambois Greenstone Belt, which hosts the Pontax Project<sup>1</sup>
- CY5 and Patriot Metals' Pontax Projects boundaries now swarm the Express Lithium Project boundaries to the south
- Region supported by excellent infrastructure, including well established towns, sealed roads, hydro-generated power and airports.

**James Bay Lithium Deposit**  
37.2Mt @ 1.3% Li<sub>2</sub>O  
Allkem (ASX: AKE)

**Pontax Project  
Cygnus Metals  
(ASX: CY5)**

**Pontax Project  
Patriot Battery Metals  
(TSXV: PMET,  
ASX:PMT)**

Note 1 - See CY5 ASX Announcement released 17 February 2023





# Highly prospective for lithium mineralisation

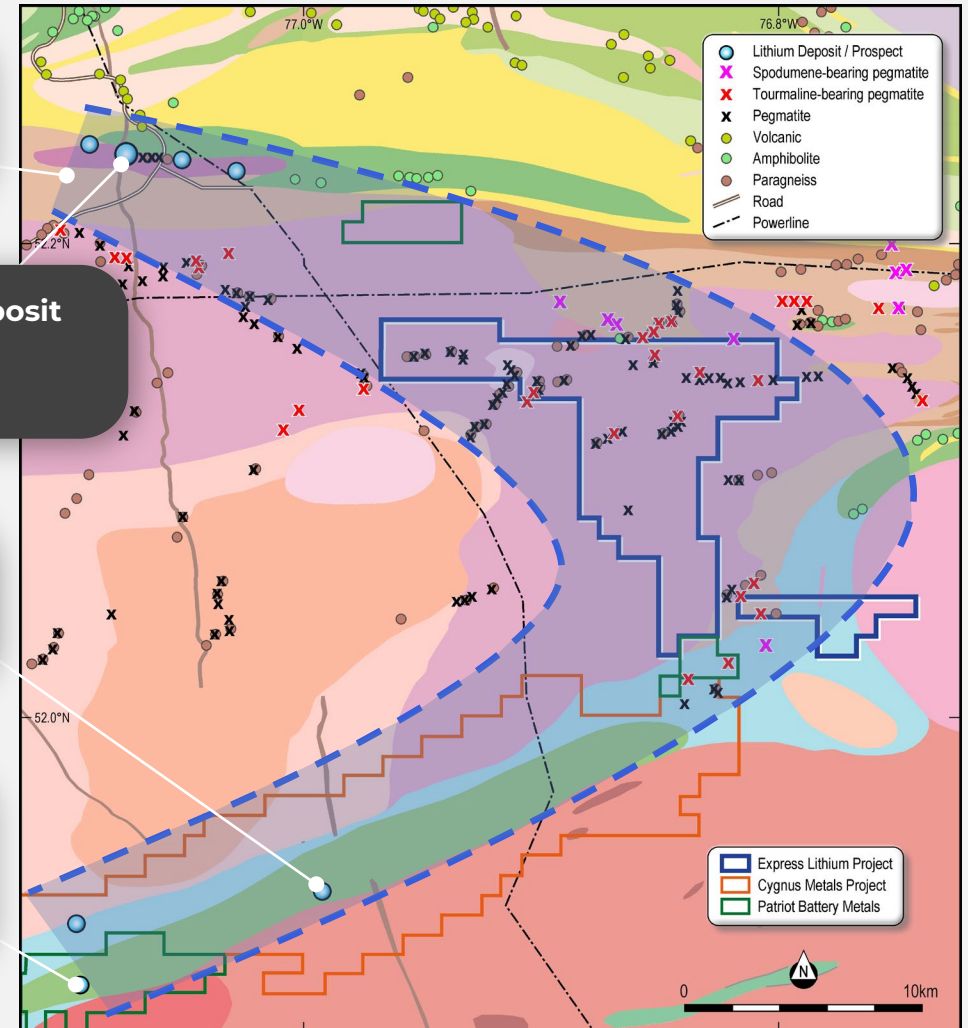
- Main claim block underlain by “muscovite and tourmaline bearing pegmatite” with enclaves of pegmatite
- Smaller claim block underlain by Chambois Greenstone Belt
- **Never explored for lithium**
- **High-priority pegmatites** identified along trend from government mapping; termed the “Spodumene Suite” by Quebec’s MERN
- **Outcrops** evident from satellite imagery

## SPODUMENE-BEARING PEGMATITE TREND

**James Bay Lithium Deposit**  
37.2Mt @ 1.3% Li<sub>2</sub>O  
Allkem (ASX: AKE)

Pontax Project  
**Cygnus Metals**  
(ASX: CY5)

Pontax Project  
**Patriot Battery Metals**  
(TSXV: PMET,  
ASX:PMT)





# Under-explored, known outcropping pegmatites

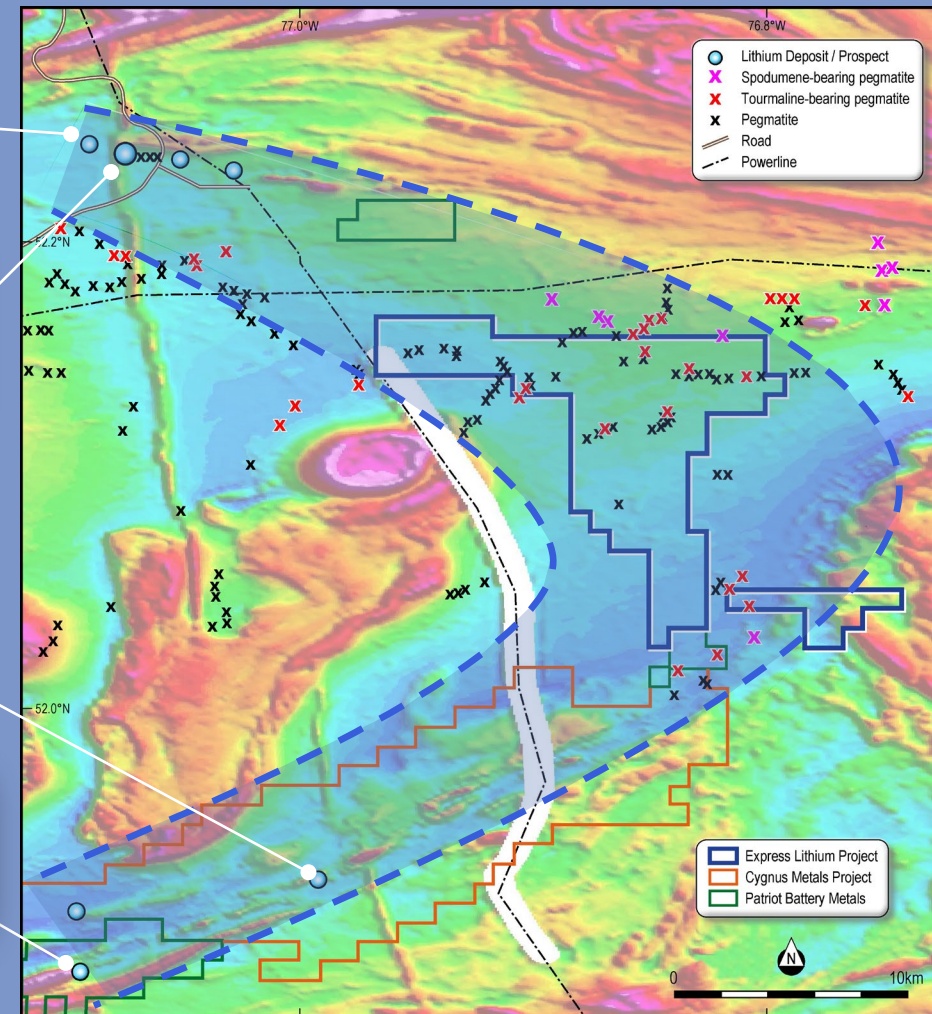
- To the north, the trend of pegmatites intrusions at the James Bay (ASX:AKE) deposit are generally WNW to ESE
- To the south, the bedrock and pegmatite intrusions within the Chambois GB are generally SW to NE trending
- The two trends appear converge circa the Express Lithium Project
- Geophysical data and satellite data to be acquired to identify key target areas for the sampling program
- In-country geological partners, Dahrouge Geological will perform boots on ground field mapping and surface sampling in summer 2023

## SPODUMENE-BEARING PEGMATITE TREND

**James Bay Lithium Deposit**  
37.2Mt @ 1.3% Li<sub>2</sub>O  
Allkem (ASX: AKE)

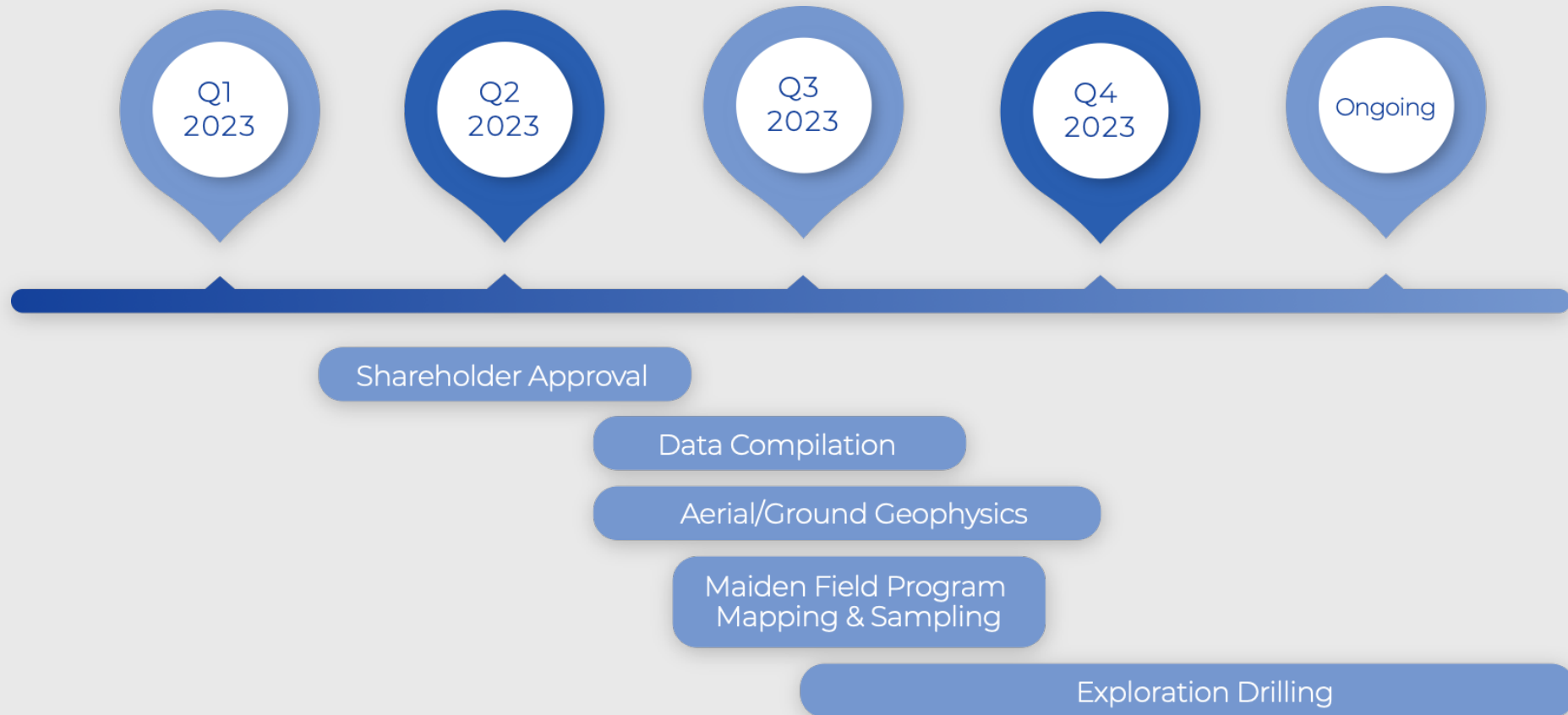
**Pontax Project  
Cygnus Metals  
(ASX: CY5)**

**Pontax Project  
Patriot Battery Metals  
(TSXV: PMET,  
ASX:PMT)**



Note 1 – Refer to REC ASX Announcement released 15 March 2023 for exploration results

# Indicative Forward Work Program



# Indicative capital structure



## CAPITAL STRUCTURE<sup>1</sup>

	Shares	Options	Performance Rights
Current Issued Capital	45,562,501	9,112,000	-
Consideration Shares <sup>2</sup>	22,500,000	-	-
Consideration Options <sup>3</sup>	-	6,187,500	-
Performance Rights <sup>4</sup>	-	-	22,500,000
Capital Raising <sup>5</sup>	30,000,000	-	-
Transaction Shares <sup>6</sup>	2,500,000	-	-
<b>Total</b>	<b>100,562,501</b>	<b>15,299,500</b>	<b>22,500,000</b>

### Notes:

- Capital structure table prepared on an indicative basis and assumes that the acquisition of the Express Lithium Project completes on the terms set out in the Company's ASX announcement released 15 March 2023. The issuance of the Consideration Shares, Consideration Options, Performance Rights, Shares under the Capital Raising and Transaction Shares remain subject to shareholder approval being obtained for those issues.
- Consideration Shares will be subject to a voluntary escrow period, comprising 40% for 6 months and 35% for 12 months.
- Exercisable at \$0.20 each on or before 3 years from the date of issue.
- Comprising 5 million vesting into shares where Recharge announces results of rock chip sampling undertaken at Express of at least 5 rock chips with grade of at least 1.00% Li<sub>2</sub>O, 7.5 million vesting where

- Recharge achieves either (a) a drilled intercept of at least 5m @ 1.00% Li<sub>2</sub>O representing lithium mineralisation; or (b) announces a surface channel sample interval of at least 5m of 1.00% Li<sub>2</sub>O at Express and 10 million where Recharge delineates a JORC compliant Mineral Resource of 10Mt with grade of at least 1.00% Li<sub>2</sub>O at Express
- Recharge has received firm commitments from sophisticated and professional investors for a conditional share placement to raise \$3 million via the issue of 30 million shares at \$0.10 per share.
- Transaction Shares will be subject to a voluntary escrow period, comprising 40% for 6 months and 35% for 12 months.



# Board and expertise



**Felicity Repacholi-Muir**  
**Managing Director**

Ms Felicity Repacholi-Muir is a professional geologist (BSc, Geol & Soil Sc) and brings extensive experience in mineral exploration and resource development to the Company, having worked with several public and private companies across a 20-year career.

Felicity brings significant management experience and is currently a Non-Executive Director of Widgie Nickel Ltd (ASX: WIN).



**Simon Andrew**  
**Non Executive Chairman**

Mr Simon Andrew has over 20 years' experience in financial markets in Asia and Australia.

Simon previously held senior management positions at various global investment banks. These roles included leading the equity sales desk for BNP Paribas and heading the Refining and Petrochemicals sector research team at Deutsche Bank in Asia as well as spending 5 years as a research analyst at Hartley's covering the oil and gas and industrial sectors. Simon has over 15 years of ASX Board experience.



**Amanda Burgess**  
**Non Executive Director & Company Secretary**

Ms Amanda Burgess is an accounting and company secretary professional with over 30 years' experience. She graduated from University of WA with a Bachelor of Economics degree and is a member of CPA Australia (CPA).

Amanda specialises in corporate governance, statutory reporting and financial accounting. Amanda currently holds CFO and Company Secretary positions with various Australian companies and has also been involved in listing of a number of junior exploration companies on the ASX.



**Dahrouge Geological Consulting Ltd**  
**Geological Consultants**

Dahrouge Geological Consulting is a North American mineral exploration, consulting, and project management group based in Canada and the United States. They are focused on driving discovery through innovative and professional geoscientific services.

Dahrouge Geological Consulting is a related party of vendor, DGRM. DGRM previously identified, acquired and vended the Corvette Property to Patriot Battery Metals.



Binding, conditional  
agreement to  
acquire Express  
Lithium Project



Surrounded by  
world-class lithium  
projects and  
discoveries



Established lithium  
camp in Tier 1  
jurisdiction



Outcropping  
pegmatites  
observed but  
untested



Aggressive  
exploration to  
commence following  
completion of  
acquisition



Express vendor  
identified, acquired  
and vended Patriot  
Battery Metals'  
Corvette Property



# Thank you

For more information:

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Managing Director

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