



Building Ontario's first integrated lithium business

CORPORATE PRESENTATION | February 2026

ASX GT1



INDIGENOUS PARTNERS ACKNOWLEDGEMENT

We would like to say Gchi Miigwech to our Indigenous partners. GT1 appreciates the opportunity to work in their Traditional Territory and remains committed to the recognition and respect of those who have lived, travelled, and gathered on the lands since time immemorial.

Green Technology Metals is committed to stewarding Indigenous heritage and remains committed to building, fostering, and encouraging a respectful relationship with Indigenous Peoples based upon principles of mutual trust, respect, reciprocity, and collaboration in the spirit of reconciliation.



Company Highlights

Strategic lithium resource development opportunity

UNDERVALUED

~\$100M invested to date with **+30Mt** lithium defined resource – no value for +20Mt Root lithium project attributed yet

STRATEGY

Low capex, medium scale staged projects with great existing infrastructure, roads & access

GOVERNMENT SUPPORT

\$100M LOI from EDC – (extension granted),
\$10M CMIF Funding - submitted for pre-construction
\$5.4M CMIF Funding - awarded for road upgrade

ADVANCED STAGE - SEYMOUR

Mining licenses granted
Studies/Permitting nearing completion – ready for next cycle which has commenced

LOCATION

Close distance to port, rail & major city connected by all weather existing roads

PARTNERS & TEAM

World leading battery material partners **EcoPro & LGES**
Experienced project developers... not just explorers

A compelling opportunity in the lithium sector with strong fundamentals and strategic advantages

Corporate Structure

ASX CODE

GT1

SHARE PRICE

\$0.027

MARKET CAP

\$17.57M

EV

\$15.87M

CASH

\$1.7M

DEBT

\$0

BOARD OF DIRECTORS



Cameron Henry
Managing Director



John Young
Non-Executive Chairman



Robin Longley
Non-Executive Director



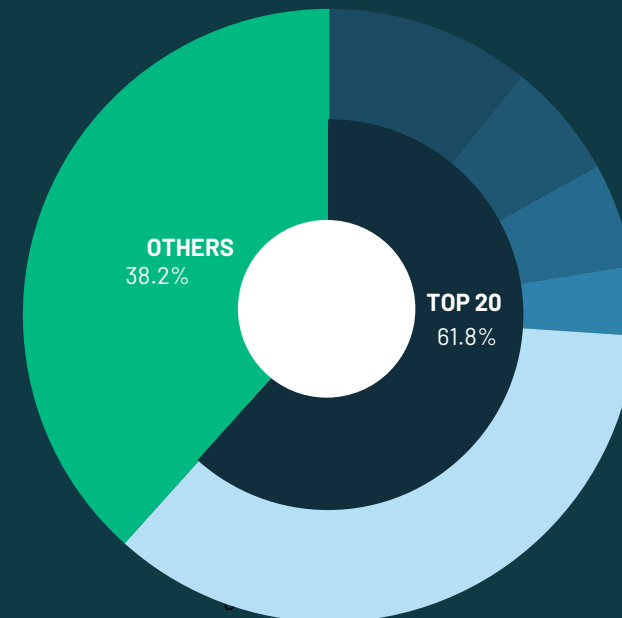
Patrick Murphy
Non-Executive Director



Han Seung Cho
Non-Executive Director

- ✓ Proven development track record
- ✓ Chairman – founder Pilbara Minerals
- ✓ MD – built and operated multiple Li processing facilities
- ✓ EcoPro Innovation representation & expertise

SHARE REGISTER



ECOPRO INNOVATION	9.83%
BOARD OF DIRECTORS	8.0%
LGES	3.66%

A compelling opportunity in the lithium sector with strong fundamentals and strategic advantages

Shareprice and Market Cap as at 16 February 2026 including 650,784,328 shares on issue.
Cash balance as at 31 December 2025

Lithium Enters Third Supercycle

“The market has entered the third supercycle for lithium prices, with persistent supply-demand gaps set to support prices significantly above market consensus.”

+74%

UBS upgrade to spodumene price forecast (2026E)

\$3,131

UBS spodumene price forecast 2026E (USD/t, 6% Li₂O)

2×

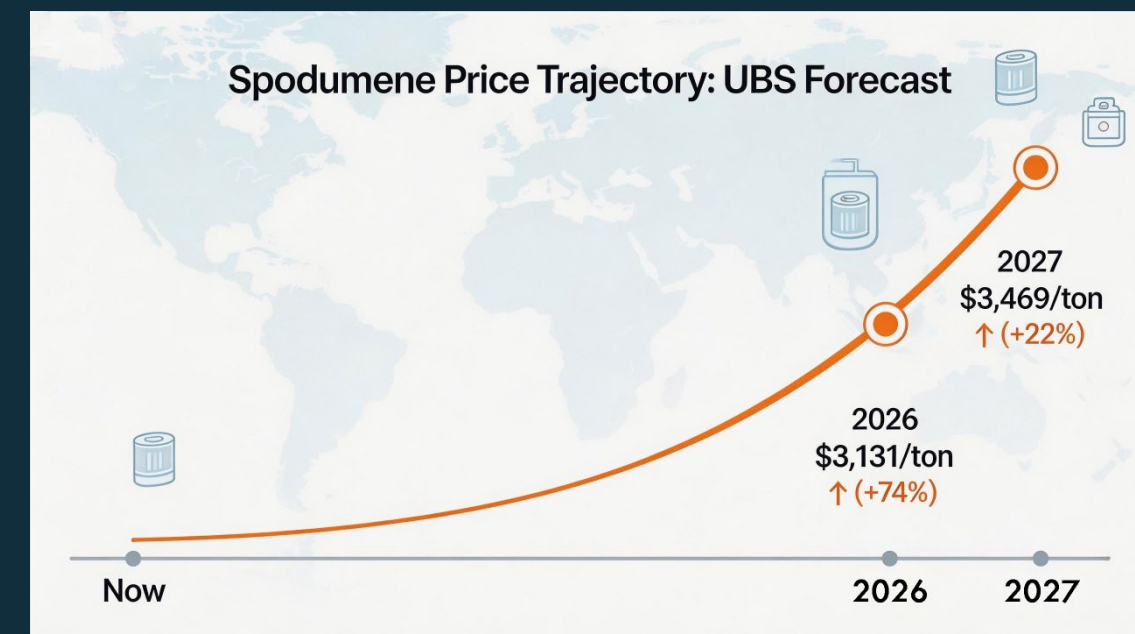
Global lithium demand growth 2025→2030 (UBS forecast)

42%

BESS share of total lithium demand by 2035 (vs 8% in 2020)

Demand, Supply & Market Balance

- Demand is forecast to double by the end of the decade to 3.4 million tonnes, growing at a 13% compound annual rate through to 2035
- China’s new pricing policy for energy storage has also triggered a sharp upgrade to expected BESS demand, now seen accounting for 42% of lithium use by 2035, up from 8% in 2020
- Battery costs decreased ~50%
- While supply increased 18% in 2025, it remains behind demand, leading to market deficits and inventory drawdowns. UBS expects a more material supply response from 2027
- 2025 deficit ~15,000 t → 2026: 18,000t

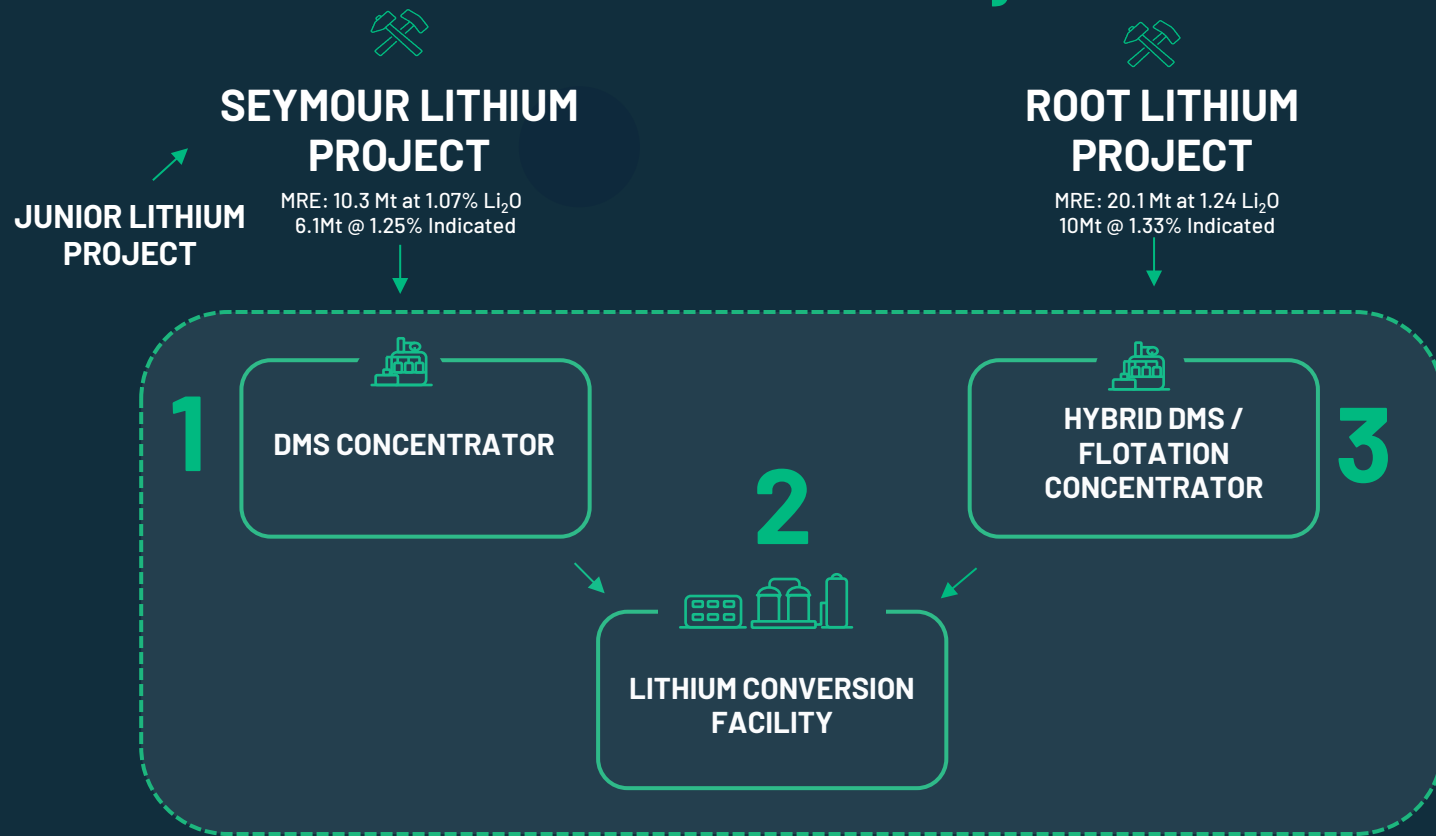


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Sources https://news.futunn.com/en/post/68549174/the-third-lithium-supercycle-ubs-group-comprehensive-upward-revision-of?level=2&data_ticket=1771242333525774:

3-STAGE INTEGRAED STRATEGY

Integrating mine, concentrator and conversion facility



Delivering a sustainable long-term lithium hydroxide supply to the Canadian supply chain



For full details of the Seymour Mineral Resource estimate, see GT1 ASX release dated 21 November 2023, Seymour Resource Confidence Increased - Amended. For full details of the Root Mineral Resource estimate, see GT1 ASX release 4 April 2025, Substantial Resource Increase At Root Bolsters GT1's Global Inventory to 30Mt.

Ontario – Tier 1 mining jurisdiction

Becoming a world leader in the electric vehicle revolution

GOVERNMENT SUPPORT & FUNDING

✓ Government Support

Strong backing for critical minerals with push to develop supply chain strategies

✓ Available Funding

Government financing reduces capital requirements and project risk with funding available across all project development stages

✓ Infrastructure

Well serviced all-weather road networks & power availability reduce development costs and complexity

✓ Domestic Supply Chain Push

Strategic initiative for complete lithium-to-EV manufacturing with C\$45B in automaker commitments

✓ Mining jurisdiction

Several mines in production in the region with service providers and workforce available locally

Stage 1 - Seymour

✓ CMIF Round 1 - \$5.4m awarded

✓ C\$100m LOI EDC

Submissions: CMIF Round 2 - \$6.34m

Stage 2 - Conversion

Invest Ontario – Critical Minerals Processing Fund

Strategic Innovation Fund

Canada Growth Fund

Stage 3 - Root

Submissions: CMIF Round 2 - \$4.95m



Stage 1: EASTERN HUB

10.3 Mt

TOTAL RESOURCE @ 1.07%

59%

INDICATED

US\$251M

AFTER-TAX NPV

+7 years

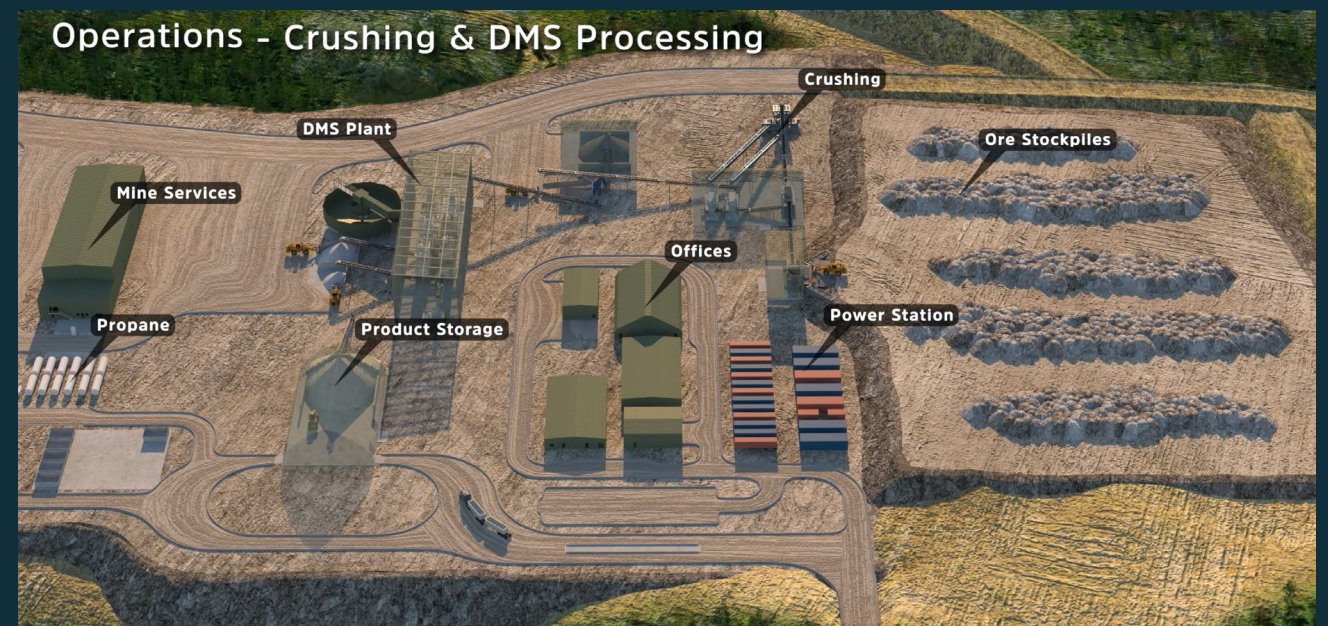
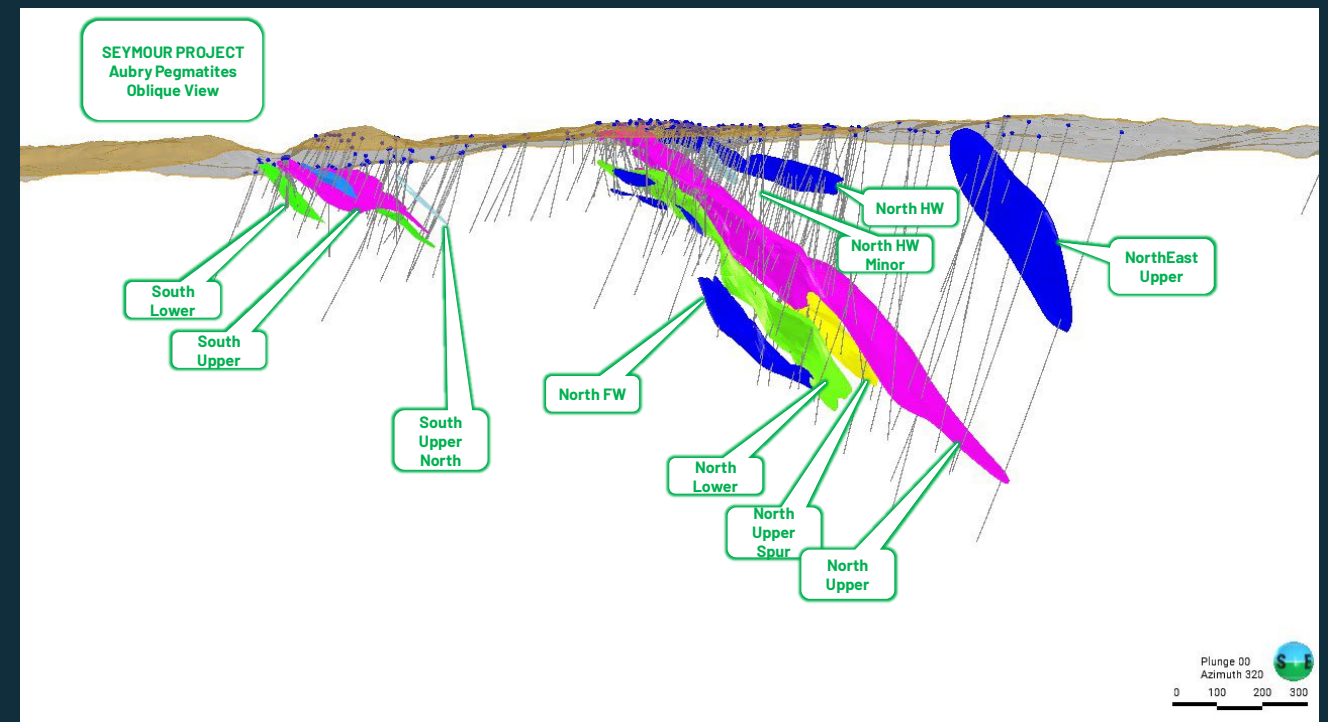
MINE LIFE



Simple Starter Project

Low hurdle into production - Capex, processing risk, location

- ✓ **Advanced Development:** Major spend completed, Seymour drilling complete, DFS nearing completion
- ✓ **Focus on Permitting:** Majority complete
- ✓ **Low Cost:** Starter project economical at current spot pricing
- ✓ **Infrastructure Advantage:** Close to highways, rail, port, and local services
- ✓ **High Value-Added By-Products:** One of the world's largest Rubidium resources
- ✓ **Offtake Security:** 25% of Seymour production secured with LGES

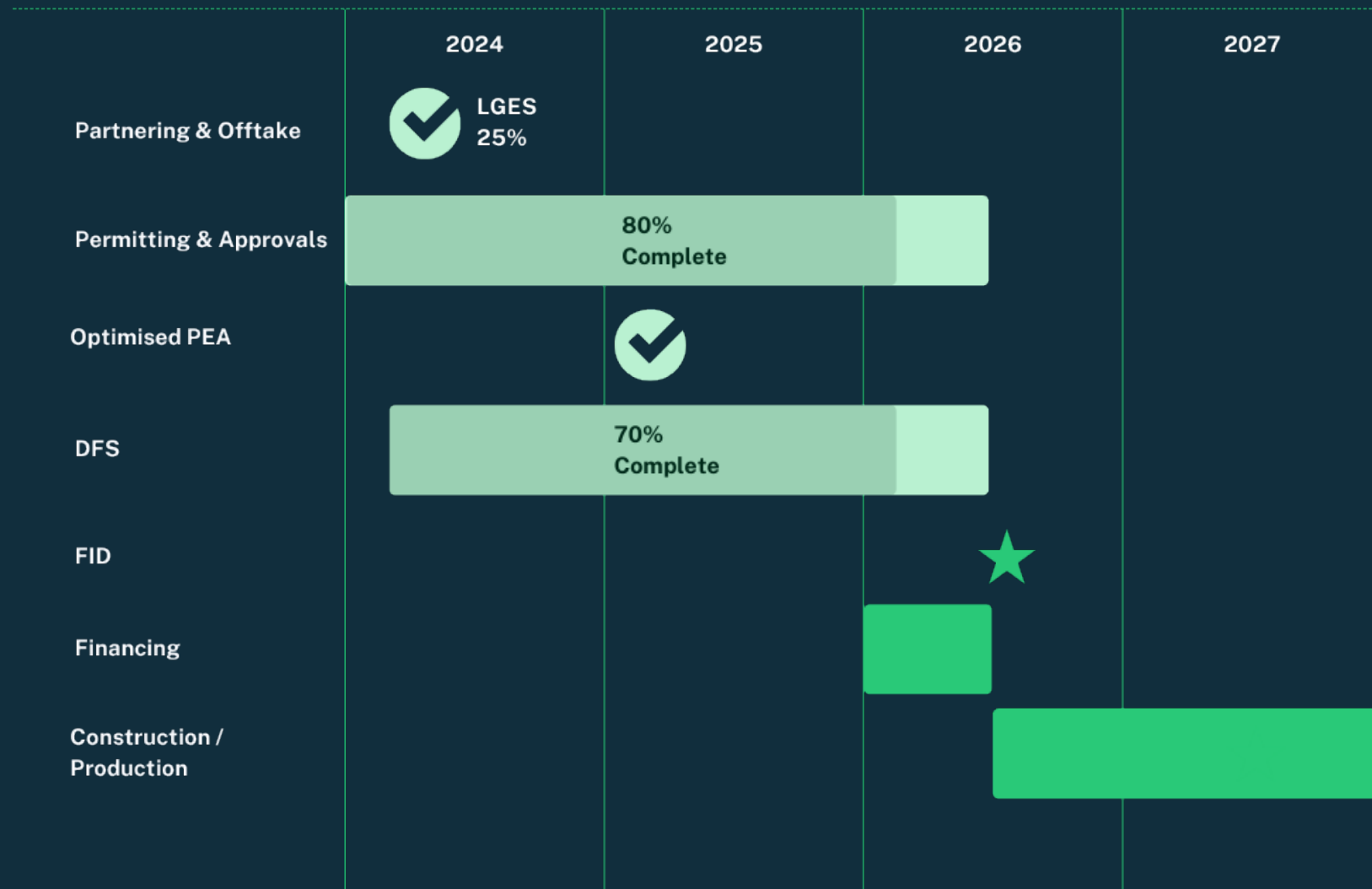


A compelling opportunity in the lithium sector with strong fundamentals and strategic advantages

Seymour Progress & Timeline

The next project into production in Canada

- ✓ **Mining lease granted over proposed mining and processing areas**
- ✓ **Provincial permitting requirements only** – determined by federal Impact Assessment Act
- ✓ **Environmental Assessment Submission complete**– Defines project impact and requirements.
- ✓ **Closure Plan** – Nearing completion with final comments and amendments being considered
- ✓ **Indigenous Engagement Progressing** – Consultation progressing with all groups, closure plan environmental reviews nearing completion



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Timetable is indicative and subject to change

Seymour Optimised PEA

US

\$122M

Average Annual EBITDA

US

\$251M

After-tax NPV

33%

After-tax IRR

US

\$680

Average Per Tonne SC5.5
C1 Cost FOB Thunder Bay

Average price used

US \$1851

FOB Thunder Bay
Fast markets lithium pricing from Q3 2024

130K

Average Annual Production
Tonnes of SC5.5 spodumene

Revised optimisation and mine development

Includes both open pit and underground mining operations, reducing strip ratios and mining costs

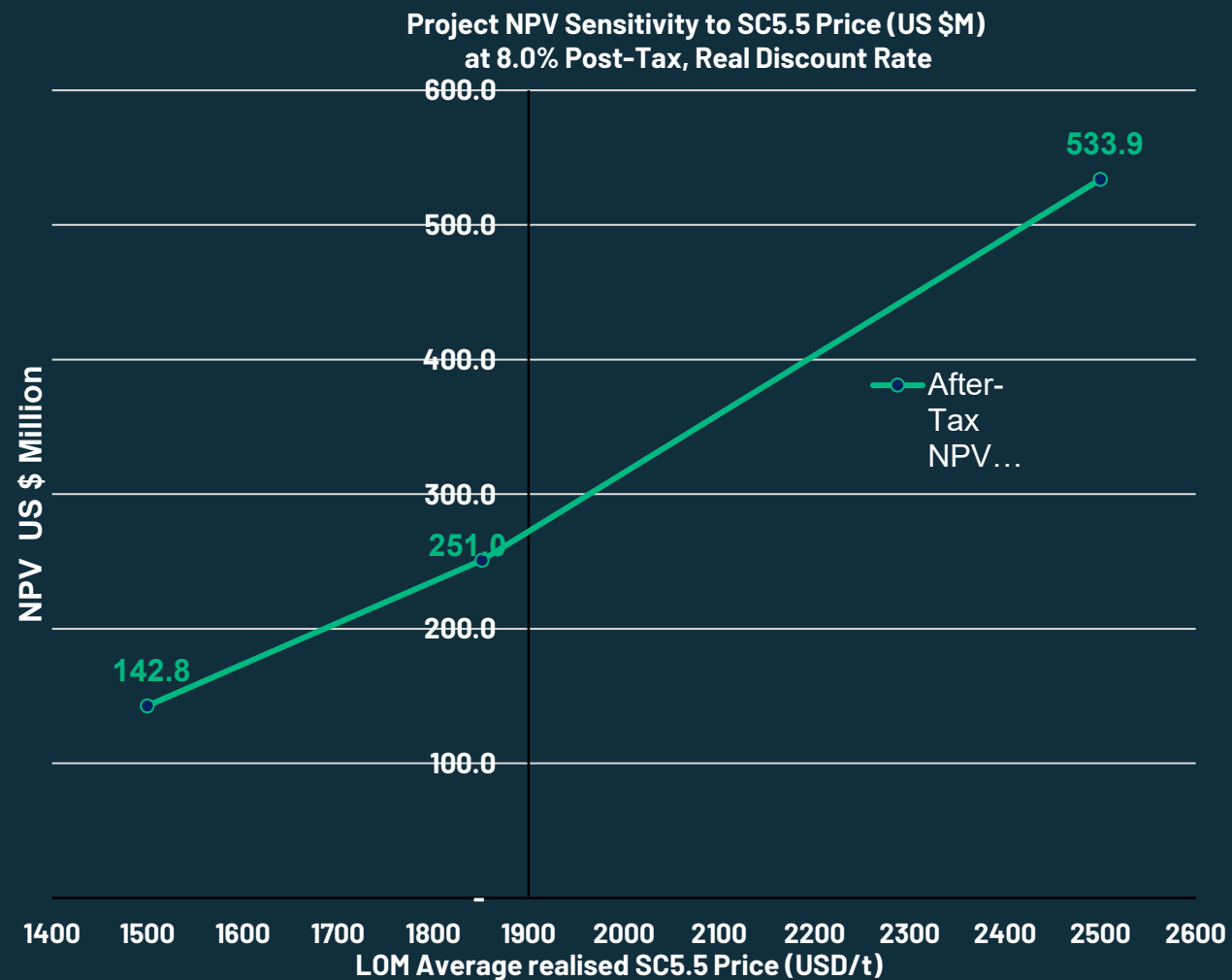
Additional mineral resources expected

Exploration drilling at nearby Junior Project to add to overall project length/economics

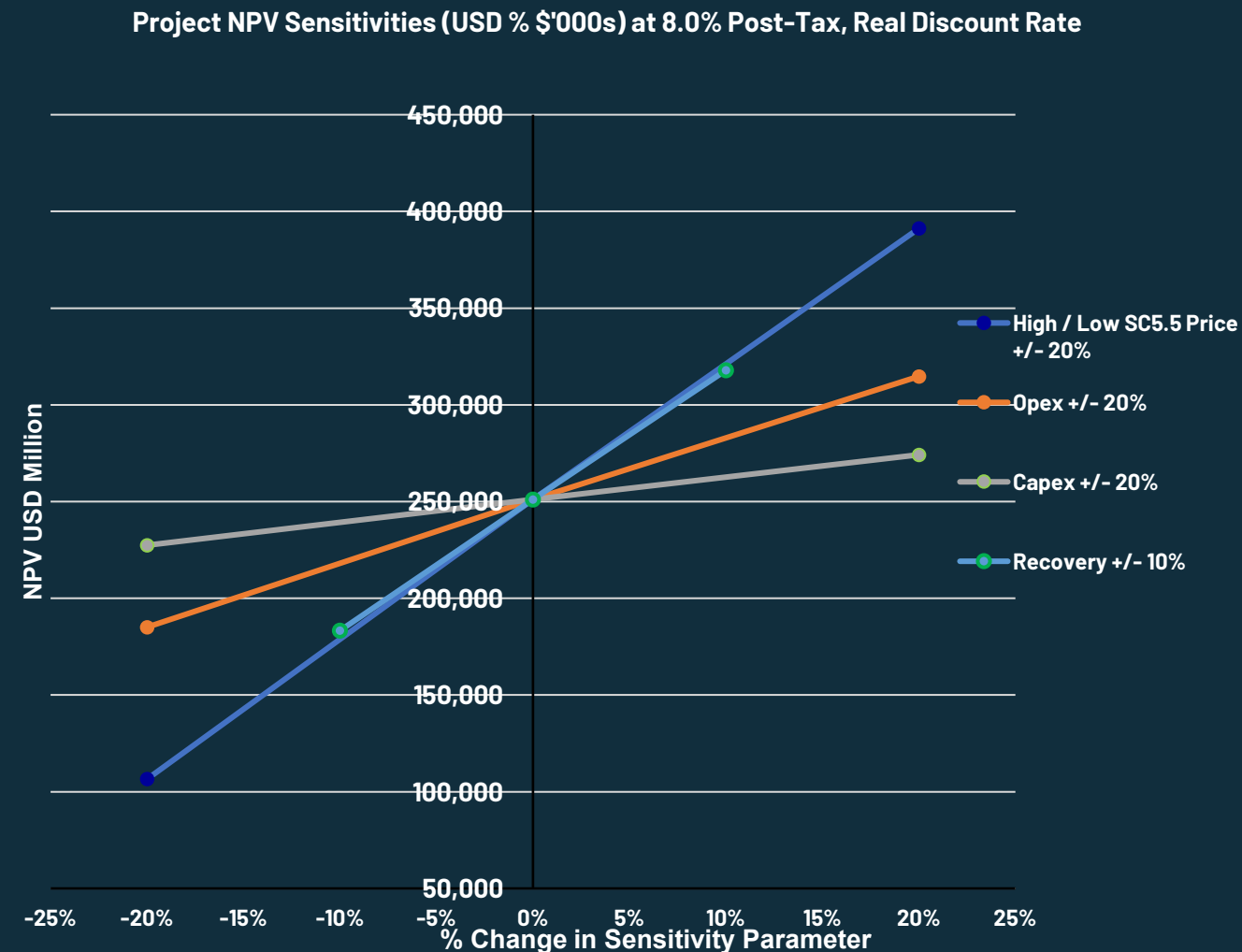
A compelling opportunity in the lithium sector with strong fundamentals and strategic advantages

Refer to announcement "Optimised Seymour Project PEA Highlights Robust Economics" dated 21 February 2025. The Company confirms that the material assumptions underpinning the production target and forecast financial information continue to apply and have not materially changed. The Optimised PEA incorporates updated Fastmarkets lithium pricing from Q3 2024, an average realised spodumene concentrate 5.5 price of US \$1851 FOB Thunder Bay.

Seymour Optimised PEA



Project NPV Sensitivity to SC5.5 Price (C\$'000) at 8.0% Post-Tax, Real Discount Rate



Project NPV Sensitivities (C\$'000s) at 8.0% Post-Tax, Real Discount Rate

A compelling opportunity in the lithium sector with strong fundamentals and strategic advantages

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Optimised Site Layout

Reducing the environmental footprint by 45%

- ✓ DFS is 70% complete, awarded to Altris Engineering due for completion Q2, 2026
- ✓ Improved water management strategy and reduction in mine waste from a revised mining strategy
- ✓ Includes removal of South Dam and smaller North and South Aubry pits to enhance sustainability
- ✓ Majority of technical work and major capital expenditure completed
- ✓ Incorporates Indigenous partner feedback, delivering a more environmentally responsible & cost-effective design that supports permitting

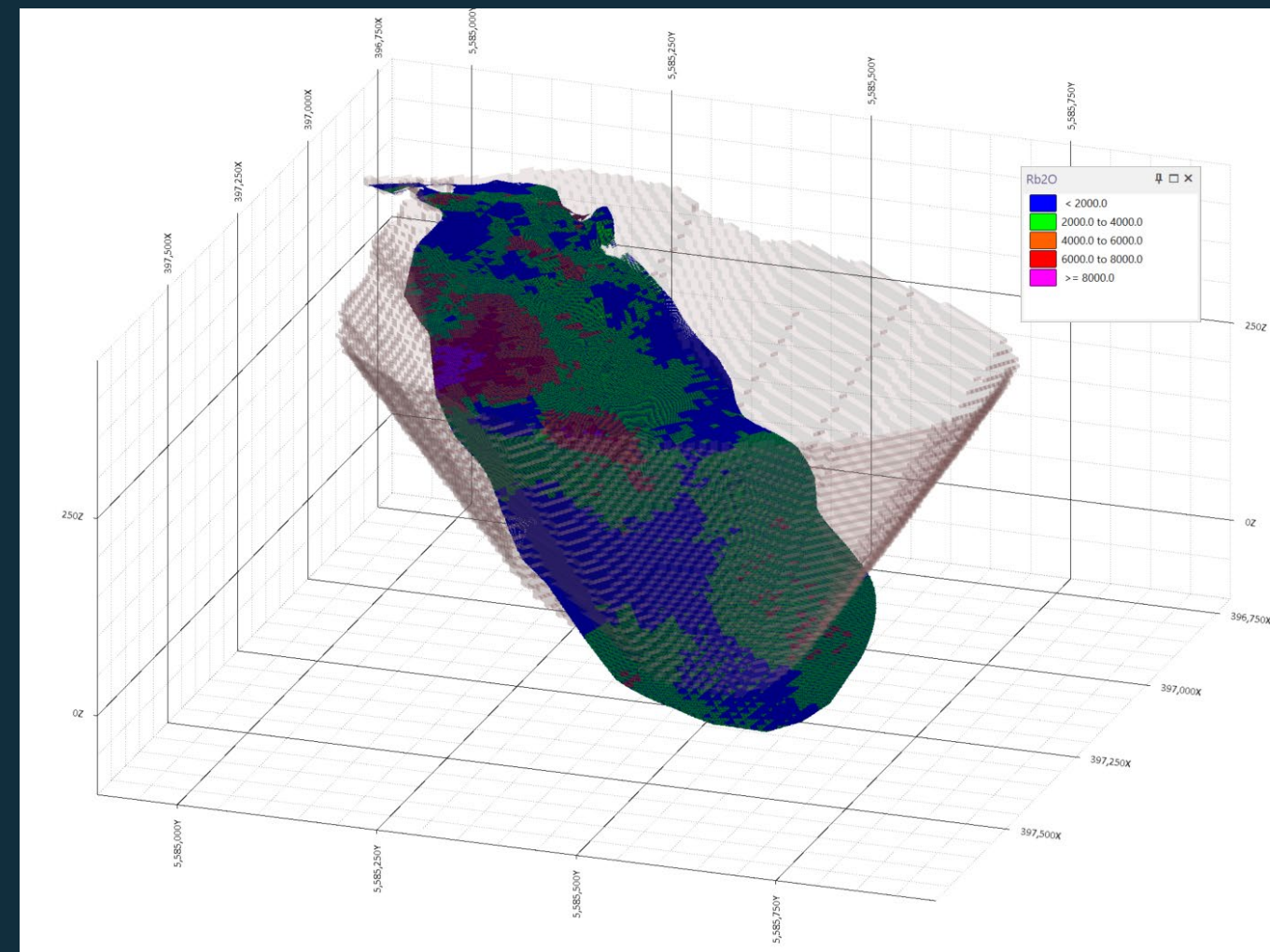


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Value added By-product Rubidium

Strategic value: Low-cost revenue stream that strengthens Seymour's economics and GT1's growth strategy

- ✓ **8.3Mt @ 0.27% Rb₂O**
(6.2Mt Indicated; 2.1Mt Inferred), **23kt Rb₂O contained**
- ✓ **High-grade zone: 3.4Mt @ 0.40% Rb₂O (13.6kt Rb₂O)**
- ✓ **Globally significant in scale, grade and confidence**
- ✓ **High-value commodity:** Rubidium trades at a premium to lithium
- ✓ **Flowsheet-ready:** Occurs in muscovite mica already separated in lithium processing
- ✓ **By-product upside:** Historic test work shows grades up to 1.3% in mica-rich streams



Rb₂O distribution compared with the USD4000 pit shell from the November 2023 Mineral Resource Estimate.

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Refer to ASX announcement dated 24 July 2025 "Large, High Grade Rubidium Resource Identified At The Seymour Project"

2

LITHIUM CONVERSION FACILITY



- ✔ Strategic partnership with leading battery materials producer
- ✔ Preferred Site Selected
- ✔ Government Funding applications submitted

Progress

- ✓ **Strategic Partnership with EcoPro Innovation (EcoPro)** – formal cooperation agreement on hold
- ✓ **Pilot Test work completed** at EcoPro's South Korean Pohang facility producing battery grade lithium hydroxide from Seymour ore
- ✓ **A Letter of Intent (LOI) signed** for exclusive access to the preferred Thunder Bay site
- ✓ **Significant technological advancements in the engineering** of the proposed Lithium Hydroxide Monohydrate (LHM) conversion plant
- ✓ **Active discussions with Invest Ontario** regarding funding support for the Conversion Facility

STRATEGIC THUNDER BAY LOCATION INFRASTRUCTURE



Rail spur connected to main rail line



Municipal water and natural gas supply



Access to operating port



44kV electricity supply

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Piloting of Seymour Concentrate

Successfully Produces Battery Grade LiOH

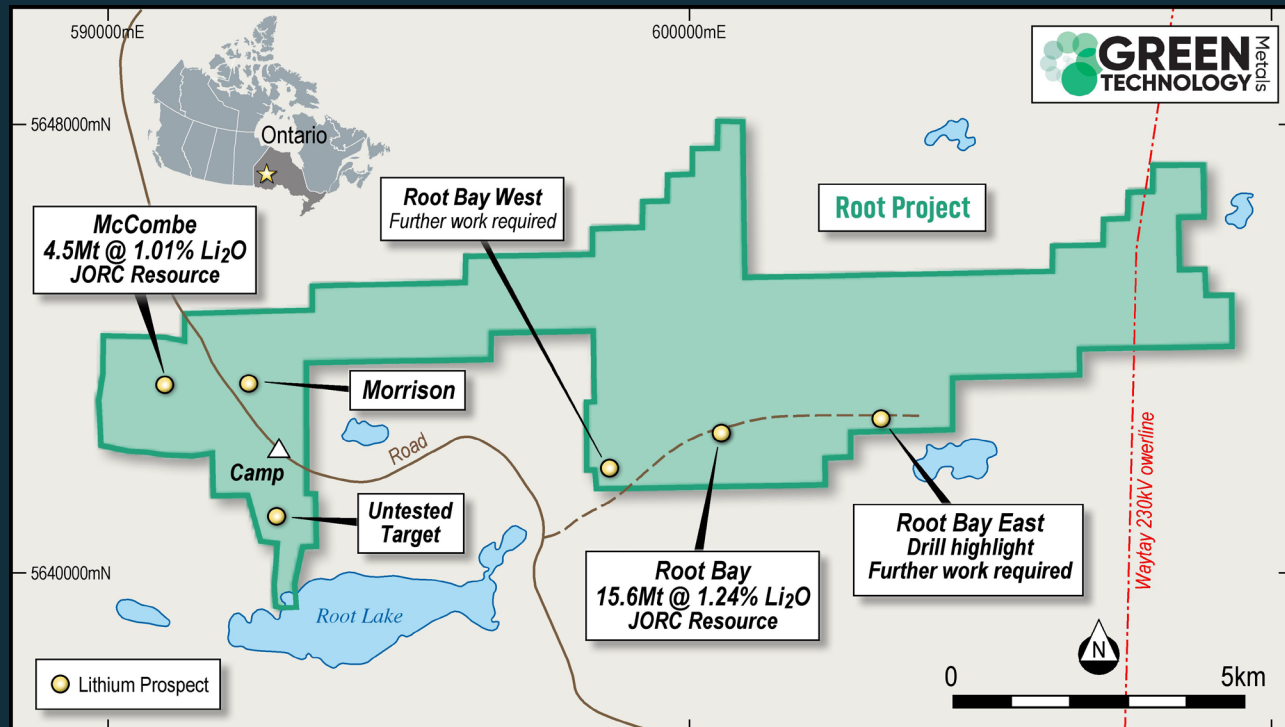
- ✓ GT1 and EcoPro Innovation have produced battery-grade lithium hydroxide from Seymour spodumene, meeting end-user specifications
- ✓ 600kg of Seymour concentrate processed through EcoPro's pilot plant delivered >94% overall recoveries
- ✓ Globally significant in scale, grade and confidence
- ✓ Produced 56.5% LiOH·H₂O with low impurities using a conventional sulfation flowsheet enhanced by EcoPro's IP
- ✓ Seymour concentrate shows strong amenability to processing, supporting lower operating costs
- ✓ Pilot results support the PFS and provide marketing samples for future offtake agreements



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3

ROOT LITHIUM PROJECT



- ✔ **Long-term feed source**
+10 year mine life for long-term feed to the planned lithium conversion facility
- ✔ **Further exploration upside**
Several follow-up targets remain at Root, with additional potential at Root Bay, which remains open both down-dip and along strike
- ✔ **Robust Project economics**
highlights the project's strategic importance in the Canadian battery materials landscape

Refer to announcement "Optimised Root Project PEA Highlights Robust Economics" dated 9 April 2025. The Company confirms that the material assumptions underpinning the production target and forecast financial information continue to apply and have not materially changed.

Strong Project Economics

Permitting Underway

20.1 Mt

TOTAL RESOURCE @ 1.24%

10.0 Mt

INDICATED @ 1.32%

US\$668M

AFTER-TAX NPV

+10 years

MINE LIFE

- ✓ **Long-term feed source:** +10 year mine life for long-term feed to planned lithium conversion facility
- ✓ **Robust Project economics:** Highlights the project's strategic importance in Canadian battery materials landscape
- ✓ **Infrastructure advantage:** 100% green low-cost hydro-power from Indigenous-owned Watay powerline
- ✓ **Project Definition:** Pre-submission and consultation with Government agencies
- ✓ **Further exploration upside:** Several follow-up targets remain at Root with additional potential at Root Bay
- ✓ **Updated PEA:** Completed with strong economics
- ✓ **PFS:** Commencing in 2026
- ✓ **Project Timeline:** Potential to construct in late 2027

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Infrastructure Advantages

Power & Utilities

- 100% green, low-cost hydro power via Indigenous-owned Watay line crossing the site
- Direct grid connection means no new infrastructure, lower capex and faster development

Transportation

- Road access to highway network and rail links to Thunder Bay port
- Established logistics corridors and proximity to GT1's proposed conversion facility

Services & Workforce

- Access to an experienced Northwestern Ontario mining workforce
- Close to Thunder Bay's technical services, suppliers and mining support network



Root Optimised PEA

US

\$234M

Average Annual EBITDA

US

\$668M

After-tax NPV

53.5%

After-tax IRR

US

\$677

Average Per Tonne SC5.5

C1 Cost

3 year

Payback Period

213K

Average Annual Production

Tonnes of SC5.5 spodumene

Favourable economics across alternative mine development scenarios

Includes both open pit and underground mining operations, reinforcing Root as a viable and resilient standalone operation

Long-term feed source to the planned lithium conversion facility

Significant exploration upside to further increase resource base through future exploration at Root Bay

A compelling opportunity in the lithium sector with strong fundamentals and strategic advantages

Refer to announcement "Optimised Root Project PEA Highlights Robust Economics" dated 9 April 2025. The Company confirms that the material assumptions underpinning the production target and forecast financial information continue to apply and have not materially changed.

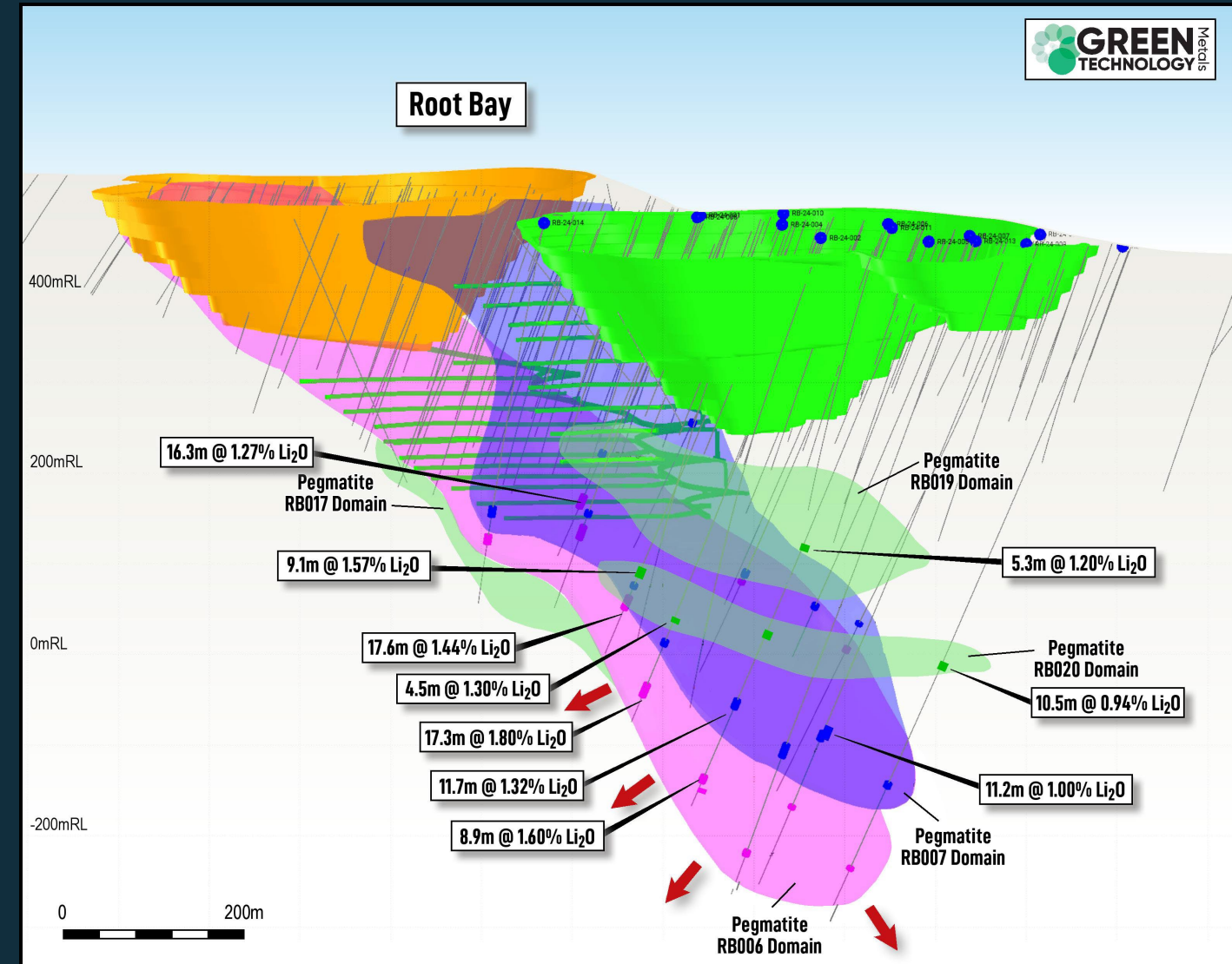
Root Resource Growth

Root Bay Deposit Expansion

- ✓ Drilling increased MRE tonnes and lithium content by 55%; pegmatites remain open to the south
- ✓ High-grade intercepts up to 23m; similar characteristics across Root Bay East with potential deposit repetition
- ✓ Future drilling to upgrade Inferred to Indicated and expand southern extension

Strategic Value

- ✓ Multiple targets drive ongoing value creation and resource growth
- ✓ Supports long-term mine life, conversion feed security, and reduces infrastructure costs through geographic clustering



Key Catalysts

Next 18 Months

Q1 2026

DFS ramp-up, continuing key permitting and approvals for Seymour

Q2 2026

Completion of Seymour DFS

Q3 2026

Financing and FID

Q4 2026

Seymour early works

NEAR-TERM MILESTONES

- **Seymour DFS:** awarded to Altris, completion Q2, 26
- **Permitting and Approvals:** Seymour construction permits
- **Piloting Test work Root:** at EcoPro Facilities
- **PFS Conversion Facility**
- **CMIF Approvals:** Additional infrastructure government funding approvals for both Seymour and Root
- **Further offtake contracts:** 75% of Seymour remaining to be contracted and by-product potential
- **Seymour project level investment and financing**
- **One Project, One Process:** Potential Streamlined Permitting Root Project

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Dates are indicative and subject to change

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ASX **GT1**



APPENDIX | MINERAL RESOURCE ESTIMATE

Project	Tonnes (Mt)	Li ₂ O (%)
Root Project		
Root Bay Open pit		
Indicated	5.8	1.28
Inferred	0.1	0.73
Root Bay Underground		
Indicated	4.2	1.37
Inferred	5.5	1.24
McCombe		
Inferred	4.5	1.01
Root Total	20.1	1.24
Seymour Project		
North Aubry		
Indicated	6.1	1.25
Inferred	2.1	0.8
South Aubry		
Inferred	2.0	0.6
Seymour Total	10.3	1.07
Combined Total	30.4	1.17

For full details of the Seymour Mineral Resource estimate, see GT1 ASX release dated 21 November 2023, *Seymour Resource Confidence Increased - Amended*. For full details of the Root Mineral Resource estimate, see GT1 ASX release 4 April 2025, *Substantial Resource Increase At Root Bolsters GT1's Global Inventory to 30Mt*. The Company confirms that it is not aware of any new information or data that materially affects the information in that release and that the material assumptions and technical parameters underpinning this estimate continue to apply and have not materially changed.

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Confirmation Statement – Preliminary Economic Assessment - The production targets and forecast financial information disclosed in this Announcement is extracted from the Company's ASX announcement entitled "Preliminary Economic Assessment delivers strong economics & mining lease granted for Seymour", dated 7 December 2023. The Company confirms all material assumptions underpinning the production targets and forecast financial information derived from the production targets in the initial announcement continue to apply and have not materially changed

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The information in this report relating to the Mineral Resource estimate for the Seymour Project is extracted from the Company's ASX announcement dated 17 and 21 November 2023. GT1 confirms that it is not aware of any new information or data that materially affects the information included in the original announcement and that all material assumptions and technical parameters underpinning the Mineral Resource estimate continue to apply.

The information in this report relating to the Mineral Resource estimate for the Root Project is extracted from the Company's ASX announcements dated 3 April 2025. GT1 confirms that it is not aware of any new information or data that materially affects the information included in the original announcement and that all material assumptions and technical parameters underpinning the Mineral Resource estimate continue to apply.