

Building the pre-eminent vertically integrated **Lithium** business in Ontario, Canada

SEYMOUR LITHIUM PROJECT ACHIEVES CRITICAL PERMITTING MILESTONE

HIGHLIGHTS

- Two additional 21-year mining leases granted by the Ontario Ministry of Mines for the Seymour Lithium Project
- Three required mining leases now secured, delivering full coverage over the proposed lithium mine and concentrator infrastructure area
- Represents a significant regulatory milestone achievement and a critical step in de-risking the project's pathway to development
- The achievement is a culmination of four years of sustained permitting and development work, including ongoing engagement with Indigenous communities, and highlights strong progress and government support
- Positions Seymour well for near-term progression toward financial investment decision, subject to remaining permits and approvals
- The Company acknowledges the ongoing engagement with Indigenous communities and appreciates their contributions to the project's progress

Green Technology Metals Limited (ASX: GT1) (GT1 or the Company), a Canadian-focused multi-asset lithium business, is pleased to advise that the Ontario Ministry of Mines has granted two additional 21-year mining leases for the Company's Seymour Lithium Project, located in northwestern Ontario, Canada.

"Our focus remains on advancing the Seymour Project, with a particular emphasis on securing the key permits and approvals required to bring the project into development. The granting of these mining leases marks a major milestone on that critical path and demonstrates our team's deep understanding of the permitting process and our capability to execute."

Securing the required mining leases for Seymour significantly de-risks the project and provides the foundation for development of key infrastructure. This achievement reflects four years of sustained effort and a strong, collaborative relationship with the Ontario Ministry of Mines.

With the mining leases now in place, this allows us to check off another critical requirement in the permitting process, which is well advanced. We remain dedicated to working through the remaining steps to bring Seymour closer to construction and production, and we sincerely thank our Indigenous partners and stakeholders for their ongoing engagement throughout this process."

- GT1 Managing Director, Cameron Henry

Seymour Permitting

The Company has secured two new 21-year mining leases for the Seymour Lithium Project, granted by the Ontario Ministry of Mines. Together with the original mining lease granted in December 2023, the Company now holds full lease coverage over the entire proposed construction footprint representing a key regulatory milestone in de-risking the pathway towards construction readiness.

Additionally, regulatory authorities have confirmed that the Seymour Project is subject solely to provincial environmental assessment requirements, with no federal Impact Assessment Act process required. This regulatory path forward reduces overall permitting risk and supports an efficient permitting pathway to development.



Figure 1: Seymour project layout

Since acquiring the project in 2021, GT1 has undertaken comprehensive environmental assessment work, including a recent owl and fisheries study and has completed season-specific baseline studies. Ongoing environmental monitoring continues to inform project planning and ensure potential impacts are identified and responsibly managed. GT1 anticipates concluding the provincial environmental assessment in the upcoming quarter, marking another major milestone in the project's permitting timeline.

Indigenous consultation has been a central and ongoing part of the project's development. GT1 recognises that meaningful collaboration and the support of Indigenous communities are fundamental to the success of the Seymour Project. The Company has engaged in regular, constructive dialogue to ensure Indigenous perspectives, knowledge, and priorities are fully integrated throughout the planning and permitting process. GT1 is committed to working respectfully and collaboratively, acknowledging that the project cannot progress without the continued partnership and support of its Indigenous partners.

A key focus area in the permitting process has been the development of the Closure Plan, which remains ongoing. Significant time and effort have been dedicated to this workstream since 2023, including detailed technical studies, engineering designs, and extensive engagement with Indigenous partners. Finalising the project details integrated into the Closure Plan is essential to securing the approvals required for project development and the regulatory submissions for these have been submitted to the relevant government agencies.

GT1 is actively addressing review comments from Indigenous communities, stakeholders and government agencies on the closure plan as well as the submissions for these other approvals. The Company remains committed to ensuring the project design reflects both environmental standards and the values and priorities of its Indigenous partners through a respectful, collaborative approach.

While the permitting process is extensive, GT1 remains focused on advancing each workstream in parallel. These ongoing efforts position Seymour strongly as the Company continues to progress toward securing final approvals and construction readiness.

Agency	Permit / Approval	Status
Ministry of Mines	Mining Lease – Mine Site	✓
	Construction Areas leases	✓
	Indigenous Engagement	Ongoing
	Closure Plan	80% complete
Ministry of Natural Resources and Forestry	Class Environmental Assessment <i>Environmental Assessment</i>	Category confirmed and in progress
	Various permits required prior to construction	Applications submitted
Environmental Compliance approvals, permit to take water	Environmental Compliance Approvals, Permit to Take Water	Submitted and review in progress

Figure 2: Key permitting requirements for the Seymour project

For personal use only



Figure 3: Environmental monitoring at Seymour

Indigenous Partner Acknowledgement

We would like to say Gchi Miigwech to our Indigenous partners. GT1 appreciates the opportunity to work in the 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.

KEY CONTACTS

This announcement was authorised for release by the Board of Directors

For further information please visit www.greentm.com.au or contact

Investors

Media

Green Technology Metals

www.greentm.com.au

Cameron Henry
Managing Director

ir@greentm.com.au
+61 8 6557 6825

Jacinta Martino
Investor Relations Manager

info@greentm.com.au
+61 8 6557 6825

Green Technology Metals (ASX:GT1)

GT1 is a North American-focused lithium exploration and development business with a current global Mineral Resource estimate of 30.4Mt at 1.17% Li₂O.

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 Project¹		
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

The Company's 100% owned Ontario lithium projects comprise high-grade, hard rock spodumene assets (Seymour, Root, Junior and Wisa) and lithium exploration claims (Allison, Falcon, Gathering, Pennock and Superb) located on highly prospective Archean Greenstone tenure in north-west Ontario, Canada. All sites are proximate to excellent existing infrastructure (including clean hydro power generation and transmission facilities), readily accessible by road, and with nearby rail delivering transport optionality. Targeted exploration across all three projects delivers outstanding potential to grow resources rapidly and substantially.

¹For full details of the Seymour Mineral Resource estimate, see GT1 ASX release dated 21 November 2023, Seymour Resource Confidence Increased - Amended.



¹ 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 3 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.

APPENDIX A: IMPORTANT NOTICES

No new information

Except where explicitly stated, this announcement contains references to prior exploration results, all of which have been cross-referenced to previous market announcements made by the Company. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements.

The information in this report relating to the Mineral Resource estimate for the Seymour Project is extracted from the Company's ASX announcement dated 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.

Forward Looking Statements

Certain information in this document refers to the intentions of Green Technology Metals Limited (ASX: GT1), however these are not intended to be forecasts, forward looking statements or statements about the future matters for the purposes of the Corporations Act or any other applicable law. Statements regarding plans with respect to GT1's projects are forward looking statements and can generally be identified by the use of words such as 'project', 'foresee', 'plan', 'expect', 'aim', 'intend', 'anticipate', 'believe', 'estimate', 'may', 'should', 'will' or similar expressions. There can be no assurance that the GT1's plans for its projects will proceed as expected and there can be no assurance of future events which are subject to risk, uncertainties and other actions that may cause GT1's actual results, performance or achievements to differ from those referred to in this document. While the information contained in this document has been prepared in good faith, there can be given no assurance or guarantee that the occurrence of these events referred to in the document will occur as contemplated. Accordingly, to the maximum extent permitted by law, GT1 and any of its affiliates and their directors, officers, employees, agents and advisors disclaim any liability whether direct or indirect, express or limited, contractual, tortious, statutory or otherwise, in respect of, the accuracy, reliability or completeness of the information in this document, or likelihood of fulfilment of any forward-looking statement or any event or results expressed or implied in any forward-looking statement; and do not make any representation or warranty, express or implied, as to the accuracy, reliability or completeness of the information in this document, or likelihood of fulfilment of any forward-looking statement or any event or results expressed or implied in any forward-looking statement; and disclaim all responsibility and liability for these forward-looking statements (including, without limitation, liability for negligence).