

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

ALTRIS ENGINEERING APPOINTED TO OPTIMISE & LEAD SEYMOUR DEFINITIVE FEASIBILITY STUDY

HIGHLIGHTS

- **Altris Engineering appointed to optimise and lead the finalisation of the Seymour Lithium Project Definitive Feasibility Study (DFS), bringing extensive Canadian mining feasibility study experience**
- **Disciplined cash-conservation strategy remains in place at GT1, supported by a \$4.5 million capital raise, advancing only critical DFS workstreams while preserving capital, and with full DFS ramp-up planned in Q1 2026 once improved market conditions stabilise**
 - Critical DFS workstreams progressing in parallel with permitting, Indigenous consultation and optimisation of the layout and water storage facilities
 - Q1, 2026 DFS ramp-up to include finalisation of hybrid open pit/mine scheduling further definition of infrastructure, including power supply, site services, and supporting facilities and pricing of all procurement and construction packages to provide up to date costs
- **Advanced technical work completed to date, includes geotechnical studies, mining dilution and cost assessments, metallurgical test work, and construction and operational planning**
- **Waste and water strategy optimisation further reduces the environmental footprint and lowers capex, improving overall project economics compared to the 2025 PEA**
- **Positioned to become Ontario's first lithium producer, targeting a positive Final Investment Decision in mid-2026 and readiness to accelerate development as lithium demand rebounds**

Green Technology Metals Limited (**ASX: GT1**)(**GT1** or the **Company**), a Canadian-focused multi-asset lithium business, is pleased to announce the appointment of Altris Engineering to lead the completion of the Definitive Feasibility Study (DFS) for the Seymour Lithium Project in Ontario, Canada.

"The appointment of Altris Engineering marks a key step in completing the DFS while maintaining our disciplined cash-conservation strategy. The Altris team is well versed in the design and delivery of spodumene concentrators globally and will add significant value to the works already completed. We continue to advance critical permitting and technical work with our Indigenous partners, ensuring Seymour is ready to ramp up as market conditions improve.

Seymour benefits from established infrastructure, including all-weather road access and locality to Thunder Bay, which reduces costs, lowers execution risk and supports faster development. Combined with the majority of technical work completed, Indigenous agreements, permitting and approvals progressing, the project is substantially de-risked and uniquely well-positioned for rapid development.

I've spent the past few weeks in Canada attending the Ontario Critical Minerals Forum, and it's been incredible to see firsthand the government's strong focus on critical minerals development and supply chain security. There's real momentum in the market, and it's an exciting time for the sector.

GT1 remains significantly undervalued in our view, but we are executing on everything we said we would - advancing our projects, engaging with communities and partners, and maintaining our disciplined approach. We are well positioned to accelerate development in Q1 2026, aligned with the anticipated lithium market recovery, and Seymour will be ready to move rapidly toward construction, positioning GT1 to become Ontario's first lithium producer at an optimal point in the cycle."

- GT1 Managing Director, Cameron Henry

"We are delighted to be working with GT1 on the Seymour DFS, an important project for Ontario's emerging lithium sector. The Seymour Project represents a unique opportunity to establish the province's first lithium production, and our team is excited to begin contributing to its development.

We look forward to applying our expertise in hard rock mining feasibility studies to optimise the site layout, water and waste management strategies, and overall project design. Our goal is to deliver practical, high-quality solutions that help GT1 achieve a positive Final Investment Decision and advance Seymour toward production."

- Altris Managing Director, Michael Ehlers

Seymour Project DFS

GT1 continues to operate in cash-conservation mode while advancing critical project development activities. The Company is taking a balanced approach to DFS completion, completing work internally where practical and engaging Altris to lead technical studies essential for permitting and approvals.

Altris has been selected based on their extensive experience in mining project development and a proven record of delivering feasibility-level studies across Canada. Their selection reflects both their DFS-specific capabilities and broader industry experience.

- Altris is an engineering consultancy providing practical solutions for mineral processing projects, with multi-disciplinary expertise and extensive industry experience.
- Supports projects from early concept through to operation, focusing on constructability, cost-effectiveness, and operability.
- Experienced in Quebec and Ontario, including critical minerals projects in remote and cold-weather environments, with strong understanding of regional technical, regulatory, and logistical requirements.
- Proven track record delivering studies that support permitting, financing, and project development

This appointment allows GT1 to combine in-house capabilities with specialised external expertise, ensuring the DFS meets technical, permitting, and financing standards while maintaining cost discipline.

The immediate focus remains on progressing activities critical to permitting, including:

- Completion of the Closure Plan
- Technical reviews and consultation with First Nations partners
- Site layout finalisation, including water and waste management strategy optimisations

Aligned with market forecasts projecting a lithium rebound from 2026, GT1 is targeting full-scale DFS ramp-up in Q1 2026, supporting the timeline toward a Final Investment Decision in Q2 2026. The ramp-up will accelerate underground mining studies within the revised site layout and include a comprehensive re-evaluation of key infrastructure, with several workstreams revisited to align with the updated layout and optimised project configuration.

DFS Design Improvements

The Definitive Feasibility Study (DFS) incorporates significant updates to the Seymour Project design since the 2025 Preliminary Economic Assessment (PEA). The revised layout reflects extensive consultation with Indigenous partners during the Closure Plan process, resulting in a more cost-effective design that supports permitting while responding to community feedback. Seymour continues to utilise Dense Media Separation (DMS) processing with no chemical reagents, delivering a simple, environmentally responsible flowsheet with straightforward rehabilitation requirements.

The initial DFS phase has addressed the majority of major cost inputs, including mine geotechnical studies, mining dilution and cost assessments, metallurgical testwork, and construction and operational planning. An updated Mineral Resource Estimate will fully incorporate the Junior deposit into the mine plan.

Key enhancements include:

- **Optimised Water Management Strategy:** Eliminates the South Dam, simplifies surface water management, and delivers substantial capital savings
- **Infrastructure Re-evaluation:** Aligns power supply, site services, and supporting facilities with the revised site layout to reduce costs
- **Reduced Project Footprint:** Achieves a 45% reduction to approximately 388 hectares, supporting improved operational efficiency and environmental performance

These updates are expected to deliver enhanced project economics, including reduced capital and operating costs, stronger returns, improved environmental performance, and simplified rehabilitation requirements.

ORIGINAL Figure 5-1: Production Phase Site Plan

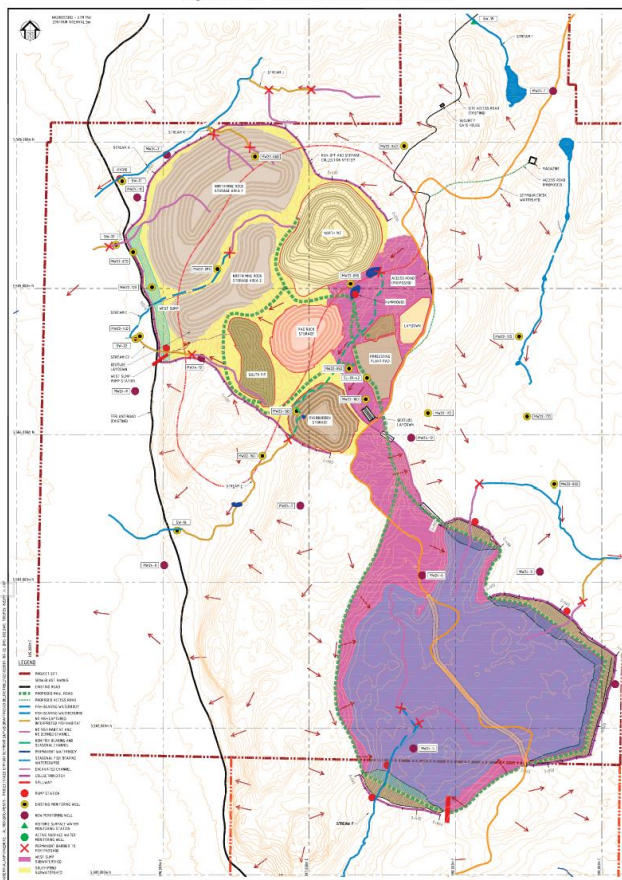
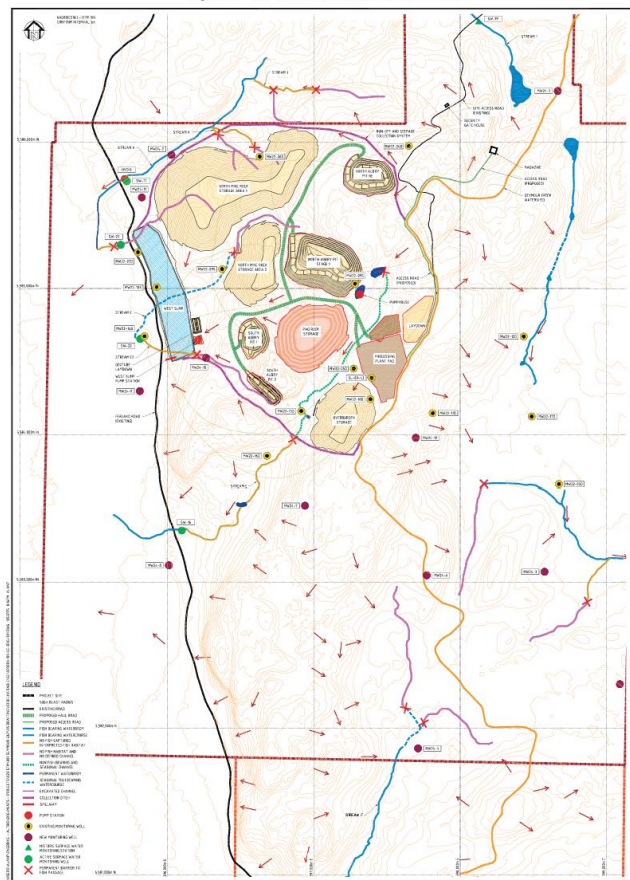


Figure 5-1: Production Phase Site Plan **REVISED**



PROJECT READINESS

GT1 has significantly de-risked the Seymour Project through years of systematic work. The project benefits from strong existing infrastructure already in place, including all-weather road access and available power to site. Unlike projects requiring significant infrastructure construction prior to development, these existing connections materially reduce development capex, lower execution and scheduling risk, support faster construction mobilisation, and deliver long-

term operating cost efficiencies. Together, these factors provide a high level of strategic advantage as Seymour progresses toward construction.

Financial support pathways are being advanced through a conditional Letter of Interest from Export Development Canada (EDC) for up to C\$100 million, with GT1 continuing to keep EDC updated on project progress. The Company has also engaged financial advisers with specialised experience in critical minerals financing. Additionally, C\$5.4 million in CMIF funding has been received for Seymour road upgrade infrastructure, with an additional C\$6.34 million CMIF application submitted.

The project's permitting status is highly advanced, with all mining leases for the construction area received. Impact Benefit Agreement (IBA) negotiations are commencing with Indigenous partners, whilst the Closure Plan is in final stages and the Environmental Assessment is awaiting award of completion.

With advanced technical readiness, established infrastructure, a disciplined cash-conservation strategy, and a planned ramp-up of full DFS activities in Q1 2026, Seymour is positioned to transition rapidly to construction as market conditions improve in line with analyst forecasts.

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.

About Altris Engineering

Altris is an engineering consultancy providing practical and innovative solutions to clients in the mineral processing sector. The team combines multi-disciplinary expertise with extensive experience, having previously delivered a range of recognised and technically challenging projects across the industry. Altris supports projects from early concept through to operation, with a focus on constructability, cost-effectiveness, and operability. The company is committed to delivering efficient, high-quality outcomes that maximise value while maintaining strong technical standards and a client-focused approach.

Complemented by metallurgical support from its Canadian partners, the Altris team's extensive prior experience in Canada includes involvement in critical minerals studies and projects across Quebec and Ontario covering cold-weather and remote operational environments, providing a practical understanding of regional technical, regulatory, and logistical requirements along with a strong understanding of local costs.

KEY CONTACTS

This announcement was authorised for release by the Board of Directors

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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 main 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 18 October 2023, *Significant resource and confidence level increase at Root, Global Resource Inventory now at 24.5Mt*. 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.

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

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