

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

## QUARTERLY ACTIVITIES REPORT

### FOR THE QUARTER ENDED 31 DECEMBER 2023

#### HIGHLIGHTS

- **Preliminary Economic Assessment (PEA) delivered indicating robust economics**
- **\$14.8m Capital raising completed to put GT1 in strong financial position**
- **Root Bay East showing significant potential as new stacked system.**
- **'Capital light' look ahead currently being implemented given market conditions, focus on permitting and PEA optimisation work streams**
- **Strategy delivery on course to become the first Lithium concentrates and Chemical producer in Ontario**

#### Preliminary Economic Study (PEA)

- **PEA delivered robust economics for two development project options with the potential to become the first lithium concentrates and chemical producer in Ontario**
  - Mine and concentrator development (Seymour and Root) producing saleable SC5.5 concentrates
  - Integrated project with construction of a converter to produce battery grade Lithium hydroxide from Seymour, Root and other spodumene concentrates
- **Combined open pit mining strategies culminating in 15 years of mine production, with phased capex for two mines and concentrators.**
- **Seymour & Root Mine and Spodumene Concentrators**



- **Integrated Lithium Project – Mine, Concentrators & Chemical Conversion Facility**
  - Average Lithium Hydroxide Monohydrate production of 24,400tpa

- Start-up capex of **CAD \$1,064M (USD \$800M)**
- After-tax NPV of **CAD \$1,506M (US \$1,132M)**, IRR of **27%**, total LOM revenue of **CAD \$14,230M (US \$10,699M)**

### Stage 1: Eastern Hub

- **First Mining Lease granted over proposed Seymour construction area for a term of 21 years**
- **DMS Test work returned 71.6% recovery to a high-grade spodumene concentrate grading up to 6.8% Li<sub>2</sub>O confirming the ability to achieve a high lithium recovery and grade exceeding current market benchmarks**
- **Required baseline surveys were completed for the Seymour project in December 2023**
- **DFS now underway**
- **8,767.6m<sup>2</sup> 62 hole infill drilling campaign completed at North and South Aubry**
- **Permit submitted for Junior Lithium drilling program**

### Stage 2: Conversion Facility

- **Calcination Test work complete**
- **Further conversion test work including Soda Leach, Ion Exchange and Evaporation/ Crystallization underway**
- **Due-Diligence continuing on potential Conversion site located in Thunder Bay**

### Stage 3: Western Hub

- **Initial assays results received from the first 8 holes at Root Bay East returning significant mineralisation up to 23m thick**
- **Drill results demonstrate the potential to delineate further stacked pegmatite systems along strike at Root Bay**
- **The program is now complete at 6,012m, 27 hole with the remaining assays pending**

### Corporate

- **Successful A\$14.6m (C\$13m) raised utilising “flow-through shares” provisions under Canadian tax law**
- **Flow-through shares to be placed at \$0.37 per share representing 32% premium to GT1’s last trading price of \$0.28c**
- **Head of Corporate Development appointed**

Green Technology Metals Limited (**ASX: GT1**)(**GT1 or the Company**), a Canadian-focused multi-asset lithium business, is pleased to present its Quarterly Activities Report for the period ending 31 December 2023.

***“During the quarter GT1 remained focused delivering its strategy to become the first Lithium concentrates and Chemical producer in Ontario. We successfully completed the assessment of the physical and financial aspects of the vertically integrated project. This preliminary evaluation indicates robust economics at the PEA level, justifying the progression to the development of the Feasibility Study for the Mine and Concentrator, Stage 1 at Seymour.*”**

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***While the fundamental reasons for establishing a lithium EV supply chain in North America remain unchanged, the company is presently conducting a comprehensive cost review and continues to implement measures to reduce expenses across the organisation. These actions are being taken in response to current market conditions, with the aim of maintaining operational efficiency and further developing our projects cost effectively.***

***We are looking forward to yet another transformative year for GT1, with a particular focus on our development plans, especially for the Seymour project. Our roadmap is well-defined as we embark on additional project studies and continue to enhance our resource base across both hubs.***

*- GT1 Chief Executive Officer, Luke Cox*

## PRELIMINARY ECONOMIC STUDY

In December 2023, the company successfully completed a Preliminary Economic Assessment (PEA), validating the potential for GT1 to emerge as a large-scale, cost-effective producer of lithium concentrates and chemicals, emphasising environmentally sustainable production of SC5.5 spodumene concentrate and Lithium Hydroxide (LiOH).

GT1 relied on Fastmarkets, a top independent lithium industry consultancy, to establish long-term lithium price forecasts for the PEA. The study utilised Fastmarkets' most recent pricing forecast from October 2023, employing an average spodumene concentrate price of USD\$2,029 FOB Thunder Bay. This pricing, based on the Fastmarkets average forecast spanning from 2026 to 2032, is adjusted for a 5.5% Li<sub>2</sub>O spodumene concentrate (SC 5.5) product.

The PEA analysis considered two project development options, both with a focus on generating significant net cash flows throughout the Life of Mine (LOM). GT1 is optimistic that the conversion facility has the potential to operate for an additional 10 years beyond the current scope of this PEA. Extending the life of mine is expected to result in an improved Net Present Value (NPV) for the integrated project.

**Option 1: Mine and Concentrators** evaluates the economics of Spodumene production from both the Seymour Project and the Root Project over their respective mine lives, without the Converter. It includes all capital and operating costs for mining and concentrator operations and based on selling SC5.5 to external parties.

**Option 2: Integrated Project** evaluates the economics of the Integrated project that includes the mines, concentrators and Lithium Hydroxide facility, over a 15-year mine life. This option confined to the current Mineral Resource Estimates for both the Seymour and Root projects that the company foresees significant expansion through ongoing exploration efforts in the upcoming years. The study incorporates a flat CAD:USD exchange rate of 0.75 for the PEA.

The projects have been strategically divided into three distinct stages of development designed to lower the capital barrier for entering production. This not only positions the Company as a producer but also establishes project cash flow, aligning with GT1's overarching strategy of being the 'first' producer in Ontario'. Moreover, this strategy facilitates project assessment and enables strategic partners to engage in the comprehensive supply chain of lithium chemical supply developed by GT1 in Ontario.

- **Stage 1** - Initially developing the North and South Aubury deposits at the Seymour project location or 'Eastern Hub', processing ore through a DMS only concentrator to produce a spodumene concentrate (Li<sub>2</sub>O) for sale for the first three years of operation and feed for the converter thereafter, while storing middling's in a dry stacked storage facility for potential future processing.
- **Stage 2** - Developing a Lithium Conversion facility located in Thunder Bay approximately 320km from Seymour that will process the concentrate ores through a chemical conversion facility to produce a Lithium Hydroxide Monohydrate (LiOH·H<sub>2</sub>O) chemical at battery grade purity, suitable for use in the electric vehicle supply chain in North America.

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- **Stage 3** - Development of mines and a 'hybrid' style concentrator involving DMS and Flotation situated at the Western Hub or Root project, fed from the Root Bay and McCombe deposits to ensure consistent feed to the proposed conversion facility once the current mine life at Seymour has depleted.

A detailed financial model and discounted quarterly cash flow (DCF) has been developed to complete the economic assessment of the project and is based on Q4 2023 price projections and cost estimates.

Base Case Financial Results	Unit of Measure	Option 1 Spodumene Production	Option 2 Integrated
Project Length	Y	15	15
After-Tax NPV @ 8%	CAD (M)	1,189	1,506
After-Tax IRR	%	54	27
After-Tax Payback Period	Y	1.3	3.3

**Table 1: Financial Results**

Operating Parameters Mine and Concentrator	Units	Total
Mill feed mined (inc prestrip)	Mt	20.4
Waste mined (inc prestrip)	Mt	451.7
Total material mined (inc prestrip)	Mt	472.1
Mine life	years	15
Average strip ratio (waste:ore) excluding pre-strip	(w:o)	21.1
Seymour	(w:o)	17.3
Root	(w:o)	23.2
LOM average annual ore production	Mtpa	1.46
LOM Average Li <sub>2</sub> O grade (undiluted)	% Li <sub>2</sub> O	1.09
Concentrator Throughput (maximum) – Seymour	Mt	1.5
Concentrator Throughput (maximum) – Root	Mt	1.5
Concentrator Ramp Up – Seymour	mths	6
Concentrator Ramp Up – Root	mths	9
Spodumene Concentrate Produced	Mt	2.9
Spodumene Concentrate Grade	%	5.5
Average Li <sub>2</sub> O recovery (65% Seymour & 75% Root)	%	71.6
Conversion Facility		
LiOH Converter Throughput	kt	180
LiOH Converter Ramp Up	mths	24
LiOH:H <sub>2</sub> O Recovery	%	92
Average annual (LiOH) Production (dry)	kt	24.4

**Table 2: Operating Parameters**

Operating and Capital Costs	Mining and Concentrators CAD million	Integrated Project CAD million
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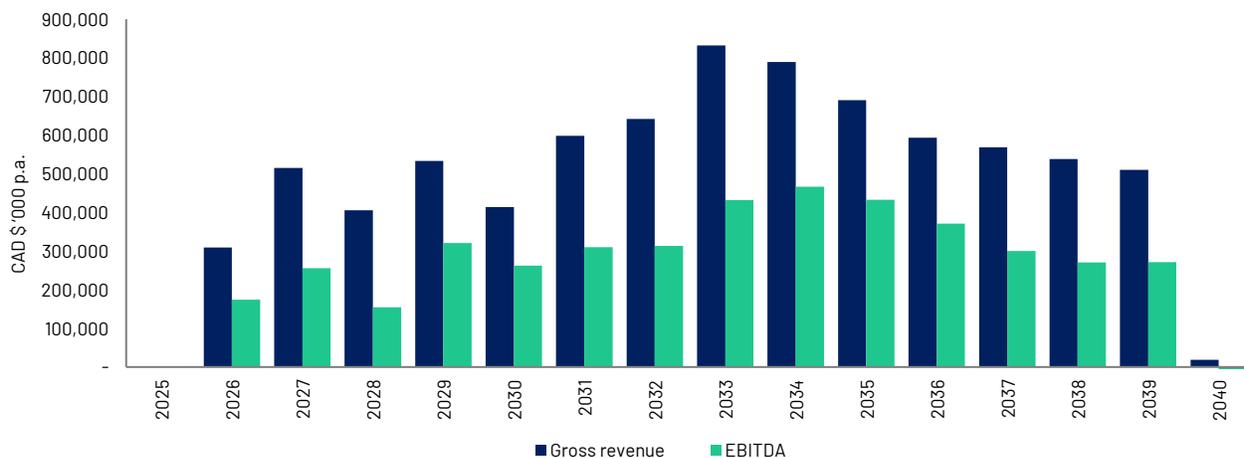
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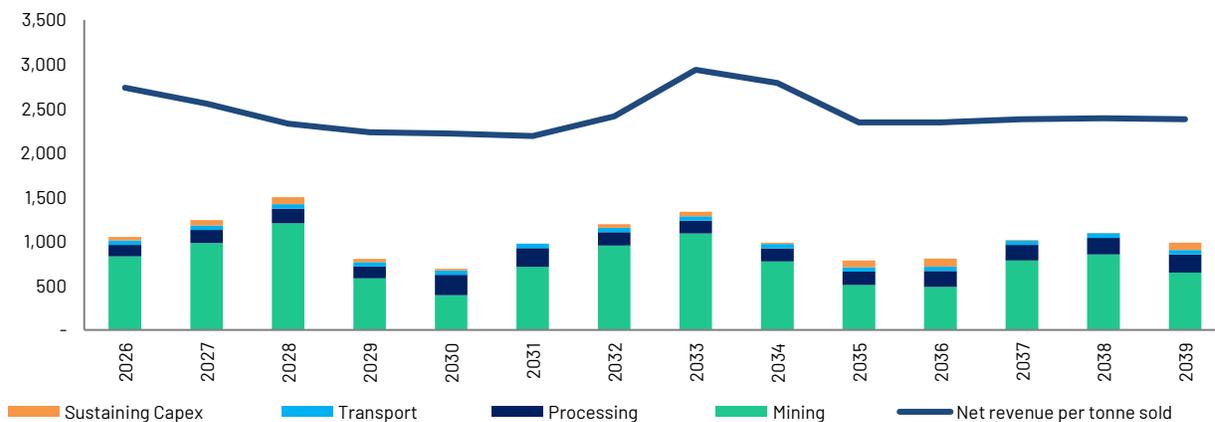


Gross revenues (SC5.5 and LiOH)	7,958	14,230
Royalties and Transportation	-858	-434
<b>Net revenues</b>	<b>7,100</b>	<b>13,796</b>
Raw Materials		-2,208
Operational Expenditure	-2,770	-4,300
<b>EBITDA</b>	<b>4,331</b>	<b>7,288</b>
Capital expenditure (pre-production)	-749	-1,812
Sustaining and deferred capital	-137	-154
Gross profit before tax (EBT)	<b>3,445</b>	<b>5,322</b>
Tax	-896	-1,384
<b>Net Profit After Tax (NPAT)</b>	<b>2,549</b>	<b>3,938</b>

**Table 3: Totals - Operating and Capital Costs**



**Figure 1: Mine & Concentrator - Gross Revenue / EBITDA**



**Figure 2: Mine & Concentrator - Unit Revenue/Operating cost/tonne**

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Figure 3: Annual Concentrator Production Sc5.5 (dmt)

## CAPITAL EXPENDITURE

Seymour and Root Projects	Seymour	Root
Area	Capital (CAD)	Capital (CAD)
Site General	21M	37M
Mining	1M	1M
Processing Plant	69M	138M
Site Infrastructure	23M	43M
Camp	7M	7M
Storage Facilities	24M	25M
Seymour Concentrator Indirects	38M	70M
Owners Cost	5M	9M
<b>Sub-total</b>	<b>188M</b>	<b>329M</b>
Contingency (15%)	28M	49M
<b>Total inc Contingency</b>	<b>216M</b>	<b>378M</b>
Mining Pre-Production	53M	79M
Plant and Admin Pre-Production	13M	10M
<b>Total inc Pre-Production and Contingency</b>	<b>282M</b>	<b>467M</b>

Contingency is set at 15%.

Table 4: Seymour and Root Projects

Conversion Facility Area	Capital (CAD)
LiOH Plant	607M
Site Infrastructure	27M

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Conversion Facility Area	Capital (CAD)
Tailings Disposal	0.4M
Lithium Hydroxide Indirects	168M
8100 - Owners Cost	38M
<b>Sub-total</b>	<b>840M</b>
Contingency (25%)	210M
<b>Total inc Contingency</b>	<b>1,050M</b>
Plant Pre-Production	13M
<b>Total inc Pre-Production</b>	<b>1,064M</b>

Contingency is calculated at 25% and is based on the accuracy of study design and pricing.

**Table 5: Conversion Facility**

## EASTERN HUB

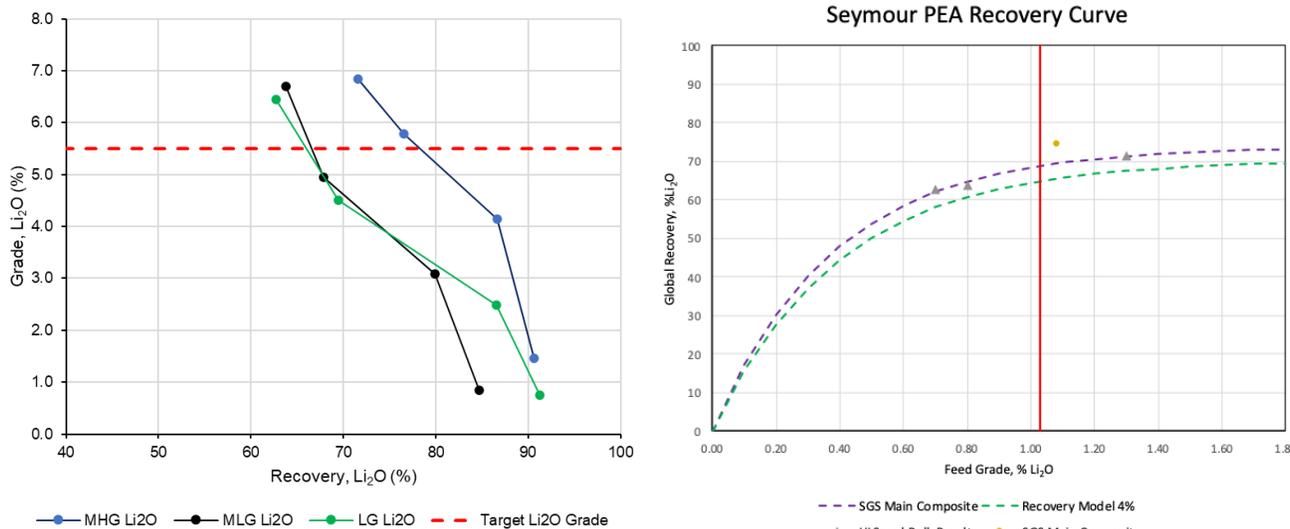
### EXPLORATION

Drilling recommenced in October 2023 at the Seymour project and was focused on infill drilling at North and South Aubry to upgrade the resource. The program was completed in December 2023 totalling 8,767,6m and 62 infill drilling holes. Assays are still pending with results expected within the next four weeks.

In December 2023, the drilling permit for the Junior Lithium project was submitted to the Ministry of Mines and is awaiting approval. Given the prevailing market conditions, the company is in the process of assessing the cost-effectiveness of drilling during the summer or winter months. The decision on when to proceed with drilling will be made after completing a thorough evaluation of costs, taking into account overall project timelines and the company plans to keep shareholders informed after the cost analysis is complete.

### DEVELOPMENT

In November 2023, the company successfully concluded metallurgical test work on the Seymour deposit, incorporating Heavy Liquid Separation (HLS) and Dense Media Separation (DMS) tests. The outcomes of these tests were exceptionally positive, confirming the company's capability to achieve a remarkable lithium recovery and grade that surpasses prevailing market benchmarks, all accomplished without the necessity for a flotation circuit. The results revealed concentrates of Li<sub>2</sub>O exhibiting grades reaching as high as 6.8%, with an impressive recovery rate of 71.6%. Furthermore, the tests demonstrated low deleterious Iron (Fe<sub>2</sub>O<sub>3</sub>) grades, measuring below 0.65%.



**Figure 4 (left): HLS Test Results (Purple curve) with Seymour Predicted Recovery (Green curve) (Right) Grade Recovery Curve for DMS / HLS Laboratory Tests for three composites**

**DEFINITIVE FEASIBILITY STUDY**

The company is focusing on completing a Definitive Feasibility Study (DFS) for the Seymour project to optimise designs, delivery, and economics for a planned financial investment decision (FID) in 2024. Key priorities include:

- Mineral Inventory Expansion
- Geotechnical Study
- Whittle Shell Selection
- Mining Cost Model Optimization
- Staged Cutback Pit Design
- Open Pit and Underground Cross-Over Study
- Infill Drilling and Resource Conversion
- DFS Concentrator Testwork
- Logistical Studies
- Water Storage and Run-Off Facility Optimization

**Permitting and approvals**

The permitting process is progressing as planned, with a recent milestone being the granting of the initial Mining Lease Seymour Project from the Ministry of Mines. This lease, spanning 21 years, covers the designated mining and processing construction areas. The company has submitted mining lease applications for an additional two areas listed in figure 5. This achievement is a pre-condition for the issuance of all other permits and signifies progress towards development and production. The company remains committed to engaging with Indigenous communities as it endeavours to secure the permits essential for initiating construction at the project site.

Agency	Permit / Approval	Status
Ministry of Mines	Mining Lease – Mine Site	Approved
	Mining Lease – Camp	Submitted for approval
	Mining Lease – Stage 2	Submitted for approval
	Indigenous Consultation and Accommodation	Underway
	Closure Plan	Draft currently being used to facilitate consultation process
Ministry of Natural Resources and Forestry	Class Environmental Assessment Environmental Assessment category determination - Consultation - <b>underway</b>	Received
	Construction Permits Stage 1 - Permit to remove timber ( <b>Submitted for approval</b> ) - Lake and Rivers Improvement Act approval ((location approval; plans and specifications approval)	Underway
	Construction Permits Stage 2	Underway
	Overall Benefit Permit Determination if a permit is required is in progress by the Ministry	Planning
Ministry of Environment, Conservatory and Parks	Permit to Take Water	Application submission Q1 2024
	Air Environmental Compliance Approval	Application submission Q1 2024
	Sewage Environmental Compliance Approval	Application submission Q3 2024

Figure 5: Indicative permitting schedule for the Seymour Lithium Project. All timing assumptions are indicative and subject to change.

## CONVERSION FACILITY

GT1 continues to diligently working to complete the initial site due diligence assessments on potential conversion facility sites and based on the outcomes of these assessments, the Company intends to make an informed decision on which potential site to proceed with.

The Company is making progress in conversion test work, including the completion of Calcination test work series of batch rotary kiln calcination tests were conducted, and results confirm that conversion is possible at temperatures ranging from 1050C – 1150°C, with conversion ranging from 96-99%, based on XRD analysis.

Sample Temp (°C)	Composite #1 – Conversion			Composite #2 – Conversion		
	15 min	30 min	Inventory	15 min	30 min	Inventory
1050 – 1075	98.4	97.9	98.6	97.4	97.3	98.0

Table 5: Calcination test work results



Figure 6: Rotary kiln start (LHS) and end (RHS) bulk calcination test Comp 2

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Further test work was completed during the quarter and results are anticipated to be released in the coming months. The test work completed includes:

- sample preparation and head analysis for the two bulk calcined samples as well as the scoping calcination tests
- 12 batch pressure leach tests with downstream assays (many including acid/water solubility tests)
- mineralogy test work includes XRD and QEMSCAN on calcined material (and pressure leach residues)
- grinding tests
- assay test work from magnetic separation testing
- scoping conversion test to identify conditions and parameters for remaining tests

## WESTERN HUB

### DRILLING

GT1 has undertaken an exploratory drilling campaign targeting the previously underexplored 3-kilometer extension of the Root Bay deposit. The campaign involves the operation of two drilling rigs, with a specific emphasis on areas where new LCT pegmatites were recently discovered during the field season.

In the recent quarter, the company achieved promising results to the East of the Root Bay deposit, where preliminary findings indicate mineralization occurring 1.3 kilometres away from the Root Bay deposit. These results underscore the significance of the potential existence of another stacked pegmatite system along the Root Bay trend. This early success in expanding the mineralization zone enhances the overall prospectivity of the project and suggests the presence of additional valuable resources in the surrounding areas.

Root Bay West intercepts to date have been narrower than those of the east but are still hosted along the same geological trend and hosted within meta-basalts, the common host to all GT1's assets, and demonstrate the area is still considered fertile ground for future LCT spodumene discoveries.

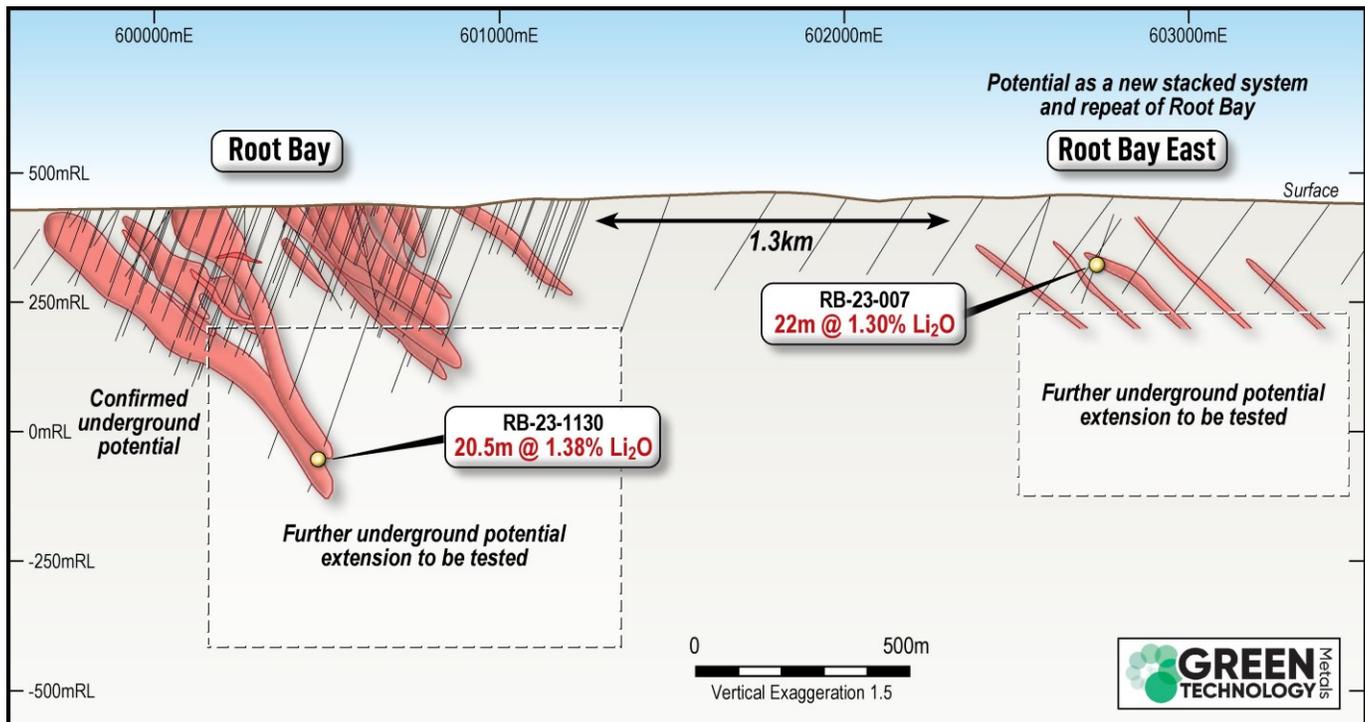
Significant results returned include:

Hole	Easting	Northing	RL	Dip	Azi	DEPTH	From	To	INTERVAL (m)	Li <sub>2</sub> O %
RBE-23-005	602598	5642482	455	- 46	271	222.0	188.7	192.6	3.9	2.17
RBE-23-007	602979	5642531	447	- 47	275	252.0	197.0	220.3	23.3	1.16
RBE-23-008	603195	5642542	446	- 43	267	318.0	192.4	195.4	3.0	0.82
RBE-23-008	603195	5642542	446	- 43	267	318.0	225.0	235.5	10.5	1.08
RBE-23-009	603404	5642551	437	- 44	271	255.0	170.9	176.8	5.9	0.77
RBE-23-009	603404	5642551	437	- 44	271	255.0	216.3	228.0	11.7	1.12
RBW-23-008	598642	5642257	427	- 47	270	159.0	38.5	40.6	2.2	0.60

Table 6: Root Bay East and West exploration drilling results

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**Figure 7: Stacked LCT pegmatites at Root Bay and Root Bay East underground potential**

In response to prevailing market conditions, the drilling program was temporarily halted in December 2023 after successfully completing 27 holes, covering a total of 6,012 meters. The program will resume once the remaining assay results are received and the Geological team complete analysis and plans for a new drilling campaign targeting the East of Root Bay.

## CORPORATE

### NEW APPOINTMENTS

Mr. Alastair Rhoades has been appointed as the Head of Corporate Development, reinforcing GT1's leadership team as the company strives to become the first lithium concentrate and chemical producer in Ontario, Canada. With an extensive background boasting more than two decades of experience, Mr. Rhoades has held progressively senior roles in well-established, publicly-listed mining companies. His most recent position was as the Principal Corporate Strategy at Fortescue Metals Group (ASX:FMG). Mr. Rhoades' wealth of experience is anticipated to play a crucial role in the company's pursuit of becoming a prominent player for GT1 in the companies upcoming growth phase.

### CAPITAL RAISE

In December 2023 GT1 successfully raised A\$14.6m (C\$13m) before costs, raised through the issue of 39,477,680 new fully-paid ordinary shares in the Company utilising the "flow-through shares" provisions under Canadian tax law (Flow-Through) at an issue price of A\$0.37 per share representing a 32% premium to GT1's last trading price of A\$0.28 (as of 5 December 2023) and a 48% premium to the offering share price of A\$0.25 under the block trade agreement referred to below. Canaccord Genuity (Australia) Limited acted as Sole Lead Manager and Bookrunner to the Flow Through. Fosters Stockbroking Pty Ltd and Bell Potter Securities Limited each acted as Co-Managers to the Flow Through.

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### ENVIRONMENTAL SOCIAL GOVERNANCE (ESG)

The Company is in the final stages of developing an ESG (Environmental, Social, and Governance) program, with specialists actively involved in refining and expanding the program.

#### Safety & Environment

We are pleased to report that both the Seymour and Root Projects maintained a good environmental track record, with only one environmental incident recorded during the quarter. Furthermore, a total of 25,384 man-hours were logged across both projects and 53 safety inspections were completed which include weekly equipment safety assessments, weekly drill inspections, facility safety evaluations and emergency response inspections. There were two Lost Time Incidents (LTI's) during the quarter from GT1 contractors recorded.

In the quarter, our company successfully concluded its initial year as a participant in the WSIB Ontario Excellence Program. Additionally, our Return-to-Work program underwent a thorough audit and received validation and approval from WSIB. A significant step was taken as we established a Joint Health and Safety Committee, a move aimed at empowering employees and fostering improved safety communication across various sites.

Moreover, comprehensive Emergency Response and Mental Health training initiatives were implemented for GTM site personnel and Camp Managers. These measures signify our commitment to prioritizing the well-being and safety of our workforce while aligning with industry best practices and regulatory standards.

#### Community

GT1 continues its dedication to community support through small-scale initiatives. During the quarter, the company transitioned management of the Seymour camp Windigo, a First Nation owned company and joint-venture partner with Whitesand First Nation. Further the GT1 team organised an open-house event in Whitesand First Nation, situated near the Seymour Project, with the aim of engaging the local community in discussions about project plans for Seymour. Additionally, the company extended its support to various organisations and communities through donations and event sponsorships. Beneficiaries included the Northwestern Ontario Prospectors Association, River Comments Minor Hockey, and Women in Mining. These efforts underscore GT1's commitment to fostering positive relationships with local communities and contributing to the well-being of the regions in which it operates.

#### Balance sheet

GT1 had A\$16.53 million cash on hand as at 31 December 2023.

#### Share Capital

Table 1 details the current equity capital structure of the Company.

**Table 1: Equity securities on issue at 31 December 2023.**

Fully Paid Ordinary Shares*	Performance Rights	Options
317,252,097	28,550,000	5,765,000

The company confirms that 13,250,000 performance rights have vested and have not been converted.

## Expenditure

In accordance with Listing Rule 5.3.4, and as the December 2023 quarter was in a period covered by a 'Use of Funds' statement in the Prospectus, Table 3 below compares the Company's actual expenditure to 31 December 2023 in comparison with the estimated expenditure outlined in the 'Use of Funds' statement:

**Table 2: Use of Funds under Prospectus**

<b>Use of Funds under Prospectus</b>	<b>Expenditure allocated under Prospectus (2 year period) A\$'000</b>	<b>Actual expenditure to date 31-Dec-23 A\$'000</b>
Payment To Ardiden for initial acquisition (80%)	1,750	1,750
Exploration Activities	13,065	60,202
Costs of Offer	1,835	1,930
Working Capital	8,144	12,063
Other		
- Net loss from disposal of investments	-	2
- Acquisition of 20% interests from Ardiden	-	18,500
- Purchase and extinguishment of 3% NSR at Root from Landore	-	3,367
<b>Totals*</b>	<b>24,794</b>	<b>97,814</b>

\*Excludes equity raising and related transaction costs completed in December 2023.

## Exploration expenditure

Exploration and evaluation expenditure during the quarter was A\$13.193 million (on owned and optioned tenements). Expenditure included desktop studies, field exploration, exploration drilling and laboratory analysis.

## Related party transactions

During the quarter ended 31 December 2023, payments to related parties amounted to A\$151k comprising of non-executive director fees, executive director fees and related superannuation.

## KEY CONTACTS

### Investors

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## Green Technology Metals (ASX:GT1)

GT1 is a North American-focussed lithium exploration and development business with a current global Mineral Resource estimate of 24.9Mt at 1.13% Li<sub>2</sub>O.

Project	Tonnes (Mt)	Li <sub>2</sub> O (%)
<b>Root Project</b>		
<b>Root Bay</b>		
Indicated	9.4	1.30
Inferred	0.7	1.14
<b>McCombe</b>		
Inferred	4.5	1.01
<b>Total</b>	<b>14.6</b>	<b>1.21</b>
<b>Seymour Project</b>		
<b>North Aubry</b>		
Indicated	6.1	1.25
Inferred	2.1	0.8
<b>South Aubry</b>		
Inferred	2.0	0.6
<b>Total</b>	<b>10.3</b>	<b>1.03</b>
<b>Combined Total</b>	<b>24.9</b>	<b>1.13</b>

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.



<sup>1</sup> 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.

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 announcement dated 19 April 2023 and 17 October 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.

## **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

## **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).

**Green Technology Metals Limited – Mineral Claims Listing**

Project	Claim Number	Owner	Claim Area (ha)
Seymour	681024, 681025, 681026, 681027, 681028, 681029, 681030, 681031, 681032, 681033, 681034, 681035, 681036, 681037, 681038, 681039, 681040, 681041, 681042, 681043, 681044, 681045, 681046, 681047, 681048, 681049, 681050, 681051, 681052, 681053, 681054, 681055, 681056, 681057, 681058, 681059, 681060, 681061, 681062, 681063, 681064, 681065, 681066, 681067, 681068, 681069, 681070, 681071, 681072, 681073, 681074, 681075, 681076, 681077, 681078, 681079, 681080, 681081, 681082, 681083, 681084, 681085, 681086, 681087, 681088, 681089, 681090, 681091, 681092, 681093, 681094, 681095, 681096, 681097, 681098, 681099, 681100, 681101, 681102, 681103, 681104, 681105, 681106, 681107, 681108, 681109, 681110, 681111, 681112, 681113, 681114, 681115, 681116, 681117, 681118, 681119, 681120, 681121, 681122, 681123, 681124, 681125, 681126, 681127, 681128, 681129, 681130, 681131, 681132, 681133, 681134, 681135, 681136, 681137, 681138, 681139, 681140, 681141, 681142, 681143, 681144, 681145, 681146, 681147, 681148, 681149, 681150, 681151, 681152, 681153, 681154, 681155, 681156, 681157, 681158, 681159, 681160, 681161, 681162, 681163, 681164, 681165, 681166, 681167, 681168, 681169, 681170, 681171, 681172, 681173, 681174, 681175, 681176, 681177, 681178, 681179, 681180, 681181, 681182, 681183, 681184, 681185, 681186, 681187, 681188, 681189, 681190, 681191, 681192, 681193, 681194, 681195, 681196, 681197, 681198, 681199, 681200, 681201, 681202, 681203, 681204, 681205, 681206, 681207, 681208, 681209, 681210, 681211, 681212, 681213, 681214, 681215, 681216, 681217, 681218, 681219, 681220, 681221, 681222, 681223, 681224, 681225, 681226, 681227, 681228, 681229, 681230, 681231, 681232, 681233, 681234, 681235, 681236, 681237, 681238, 681239, 681240, 681241, 681242, 681243, 681244, 681245, 681246, 681247, 681248, 681249, 681250, 681251, 681252, 681253, 681254, 681255, 681256, 681257, 681258, 681259, 681260, 681261, 681262, 681263, 681264, 681265, 681266, 681267, 681268, 681269, 681270, 681271, 681272, 681273, 681274, 681275, 681276, 681277, 681278, 681279, 681280, 681281, 769827, 769828, 702063, 702064, 702065, 702066, 111512, 161228, 191608, 239069, 307057, 313805, 329160, 715625, 715626, 715627, 715628, 715629, 715630, 715631, 715632, 715633, 715634, 715635, 715636, 715637, 715638, 715639, 716709, 716710, 716711, 716712, 716713, 716714, 716715, 716716, 716717, 716718, 716719, 716720, 716721, 716722, 716723, 716724, 716725, 716726, 716727, 716728, 716729, 716730, 716731, 716732, 716733, 102009, 103639, 108167, 110535, 112597, 118922, 122538, 123189, 125514, 126089, 126090, 132743, 137595, 140447, 140448, 142382, 142383, 142384, 143993, 146398, 147644, 147645, 149178, 152639, 161036, 161037, 161676, 165944, 167316, 167714, 171277, 182794, 182795, 182796, 183611, 183612, 184741, 184742, 186558, 186683, 190097, 190098, 190099, 193064, 193065, 197307, 197308, 201118, 201239, 209269, 210717, 212521, 216480, 219380, 219487, 226787, 226788, 232543, 232544, 233869, 233870, 233871, 234515, 237862, 238118, 244708, 252479, 252702, 252703, 252704, 252705, 255760, 256854, 264527, 268004, 270371, 270372, 271256, 271759, 275234, 280559, 280560, 280561, 282491, 285387, 289913, 289914, 290555, 292949, 306092, 306504, 312238, 312836, 313281, 316941, 317425, 328430, 336637, 337814, 337815, 339017, 339018, 341504, 342142, 342143, 343145, 343146, 343147, 344314, 344315, 518640, 518646, 518652, 518659, 518660, 518666, 518667, 518668, 518673, 518674, 518675, 518676, 518680, 518681, 518682, 518683, 518685, 518686, 111208, 111240, 115999, 116000, 116001, 149204, 152695, 164290, 164291, 167331, 177615, 186421, 186458, 186459, 224207, 224208, 230975, 230976, 252530, 264569, 264570, 271302, 278196, 278197, 297013, 312772, 312773, 318517, 326802, 331205, 331233, 304354, 680850, 680851, 680852, 680853, 680854, 680855, 680856, 680857, 680858, 680859, 680860, 680861, 680862, 680863, 680864, 680865, 680866, 680867, 680868, 680869, 680870, 680871, 680872, 680873, 680874, 680875, 680876, 680877, 680878, 680879, 680883, 680884, 680885, 680886, 680890, 680891, 680892, 680893, 680894, 680895, 680896, 680897, 680898, 680899, 680900, 680901, 680902, 680903, 680904, 680905, 680906, 680907, 680908, 680909, 680910, 680911, 680912, 680913, 680914, 680915, 680916, 680917, 680918, 680919, 680920, 680921, 680922, 680923, 680924, 680925, 680926, 680927, 680928, 680929, 680930, 680931, 680932, 680933, 680934, 680935, 680936, 680937, 680938, 680939, 680940, 680941, 680942, 680943, 680944, 680945, 680946, 680947, 680948, 680949, 680950, 680951, 680952, 680953, 680954, 680955, 680956, 680957, 680958, 680959, 680960, 680961, 680962, 680963, 680964, 680965, 680966, 680967, 680968, 680969, 680970, 680971, 680972, 680973, 680974.	(100) Green TM Resources (Canada) LTD.	13,317.00

**Green Technology Metals Limited – Mineral Claims Listing**

Project	Claim Number	Owner	Claim Area (ha)
Junior Lake	100704, 100705, 102781, 103569, 103570, 103571, 103682, 104033, 104168, 104201, 104202, 104203, 104657, 104658, 105470, 105471, 109258, 110721, 111233, 111234, 111509, 111510, 112187, 112188, 112209, 112415, 112539, 112540, 112564, 112565, 112639, 112784, 112785, 114001, 114568, 115305, 115306, 118100, 118970, 119444, 121178, 121826, 121854, 123951, 123952, 124626, 125132, 125133, 125895, 132380, 132381, 133114, 133858, 133859, 134706, 135299, 136170, 136172, 136600, 137009, 138501, 138526, 139169, 140614, 142203, 142204, 143938, 143965, 143966, 144011, 145185, 145186, 146014, 146563, 147126, 147127, 149197, 149198, 151074, 151849, 151850, 151851, 151852, 152692, 152693, 154050, 156106, 156107, 157401, 157402, 157403, 157404, 158000, 158021, 158022, 158272, 158273, 158274, 159635, 159891, 159892, 159893, 160298, 160335, 161226, 161779, 162660, 162661, 163101, 163332, 163482, 163483, 164061, 164062, 164063, 165405, 165443, 166379, 167128, 168471, 168472, 168595, 169238, 170272, 170414, 172051, 172550, 174388, 176399, 177783, 178129, 179172, 179801, 179831, 180536, 180537, 181189, 181190, 181191, 181267, 181268, 182200, 182578, 183713, 183714, 185326, 185365, 185828, 186453, 186454, 187200, 187201, 187302, 187954, 188509, 189631, 192500, 192961, 195260, 198555, 198556, 199208, 201432, 202021, 202660, 203290, 203291, 203906, 205299, 205300, 206032, 206033, 206034, 206689, 207731, 208248, 209145, 210052, 210053, 210054, 210689, 210690, 212425, 213761, 215144, 215145, 215876, 215877, 216532, 216597, 217362, 218473, 219233, 221563, 223148, 223379, 225024, 225169, 225170, 225890, 226428, 226429, 228317, 230366, 230367, 231122, 231123, 231476, 232514, 233147, 233178, 233179, 234426, 234427, 234428, 235523, 235524, 235786, 236611, 236681, 236682, 238272, 239210, 240492, 240515, 240516, 242417, 242418, 242563, 243831, 243832, 243833, 244300, 245007, 245335, 245336, 245337, 245338, 245881, 245882, 246413, 247202, 247951, 247952, 249131, 249132, 249971, 249972, 250008, 251968, 252008, 252527, 252748, 252749, 253389, 253390, 253765, 253881, 253952, 254612, 254928, 256041, 256971, 257863, 258050, 258668, 258695, 259337, 260374, 260375, 260715, 260746, 260960, 264333, 264334, 264821, 265944, 266169, 268690, 269219, 269220, 269221, 269717, 269718, 270430, 270431, 271085, 271804, 271805, 273650, 274545, 274546, 275529, 275530, 276631, 276657, 276658, 276659, 277621, 277892, 278376, 278377, 278404, 279146, 280492, 281159, 281160, 282399, 282526, 283107, 283751, 284883, 284884, 284885, 285182, 285716, 288135, 289208, 289250, 290466, 290467, 290468, 290469, 291172, 291821, 292017, 292018, 292495, 293014, 293015, 293041, 294872, 294873, 294874, 294875, 296488, 297771, 297772, 299435, 300362, 301175, 302552, 303255, 304150, 304151, 305815, 306448, 308402, 308403, 308571, 310924, 310925, 310926, 310927, 311461, 315291, 315838, 315839, 316462, 316463, 318358, 318359, 320400, 320401, 321471, 321918, 322056, 322259, 325651, 325985, 326012, 327240, 328255, 328581, 328616, 328617, 328927, 329158, 329677, 329678, 329679, 329680, 330320, 330376, 330377, 331032, 331507, 331538, 331674, 331768, 332081, 332746, 332747, 333319, 333320, 333321, 333634, 334749, 336516, 336517, 336538, 338552, 338553, 338791, 338792, 339734, 340795, 340796, 340831, 340832, 341531, 342181, 342744, 342745, 342879, 342903, 342904, 343538, 343824, 343825, 107355, 139499, 643317, 643318, 643319, 643320, 643321, 643322, 643323, 643324, 643325, 643326, 643327, 643328, 643329, 643330, 643331, 643332, 643333, 643334, 643335, 643336, 643337, 643338, 643339, 643340, 643341, 128034, 145538, 145539, 174127, 204196, 204197, 210339, 229372, 314301, 120183, 131014, 144949, 176833, 191475, 299535, 299536, 317540, 120772, 132756, 132757, 141828, 144938, 144939, 148211, 165959, 173540, 173541, 177980, 180938, 184758, 184759, 201063, 207904, 207905, 210257, 224531, 224532, 224533, 224534, 232558, 240161, 240162, 240163, 247643, 255715, 267676, 267677, 273803, 286787, 286788, 294802, 299266, 307492, 307493, 311115, 314199, 317445, 339544, 343080, 343081, 343082, 114827, 142808, 142809, 155581, 172166, 172167, 172168, 172169, 201406, 201407, 201408, 209462, 275499, 275500, 311427, 324147, 108052, 108053, 113250, 119992, 119993, 120938, 120939, 131460, 136171, 136518, 142205, 143515, 147461, 147462, 148979, 156073, 156074, 156075, 165184, 165185, 176707, 176708, 189496, 197106, 197107, 197108, 214343, 219375, 219376, 223289, 231322, 231323, 236805, 237809, 243447, 243448, 244212, 244213, 250790, 250791, 255846, 256266, 263758, 263759, 274700, 279316, 279317, 279318, 279319, 280735, 292814, 298007, 298857, 300062, 300063, 300301, 305494, 310923, 311302, 312234, 312235, 316706, 324017, 324018, 324019, 338271, 343719.	(100) Green TM Resources (Canada) LTD.	10,848.93
Falcon	702149, 702150, 702151, 702152, 702153, 702154, 702155, 702156, 702157, 702158, 702159, 702160, 702161, 702162, 702163, 702164, 702165, 702166, 702167, 702168, 702169, 702170, 702171, 702172, 702173, 702174, 702175, 702176, 702177, 702178, 702179, 702180, 702181, 702182, 702183, 702184, 752321	(100) Green TM Resources (Canada) LTD.	816.14

**Green Technology Metals Limited – Mineral Claims Listing**

Project	Claim Number	Owner	Claim Area (ha)
Wisa	635731, 635732, 635733, 635734, 635735, 635736, 635737, 635738, 635739, 635740, 635741, 635742, 103529, 103846, 113513, 118618, 118619, 118801, 118802, 119131, 119132, 119133, 129848, 131136, 133592, 145905, 150259, 157769, 159951, 161045, 164373, 167103, 176985, 176986, 177777, 177778, 177779, 178817, 183797, 193276, 193277, 195845, 198377, 212601, 212614, 213853, 213854, 215841, 215842, 215843, 223146, 224167, 224168, 230802, 231115, 231116, 231808, 234393, 243004, 243329, 244999, 246563, 246564, 250542, 252720, 253045, 253046, 262540, 269309, 269310, 271771, 271772, 281855, 281856, 282740, 282741, 289548, 297767, 301603, 307936, 308449, 308450, 317062, 327963, 329248, 329645, 338625, 338787, 88, ,	(100) Green TM Resources (Canada) LTD.	1,886.18
Root Lake	101422, 101696, 117902, 121020, 121042, 122349, 122350, 122351, 124441, 152951, 160964, 160965, 160966, 166199, 169575, 179044, 179045, 182367, 194973, 196921, 214118, 214119, 217760, 225637, 225638, 233675, 261574, 262879, 269563, 269564, 272959, 281639, 281640, 285014, 290289, 290290, 298950, 321059, 321565, 328205, 328206, 328225, 328226, 329530, 329531, 340566, 340588, 340589, 341368, 341369, 341370, 553204, 553205, 553206, 553207, 553208, 553209, 553210, 553211, 553212, 553213, 553214, 553215, 553216, 553217, 553218, 739122, 101503, 101504, 116836, 121133, 121134, 160180, 160270, 166201, 166202, 166203, 166284, 179021, 214121, 214122, 214123, 214216, 214217, 214218, 232916, 232917, 232988, 232989, 269553, 269630, 282239, 289614, 298925, 298926, 298927, 298947, 298948, 328813, 340586, 340587, 340676, 685620, 685621, 685622, 685623, 685624, 685625, 685626, 685627, 685628, 685629, 685630, 685631, 685632, 685633, 685634, 685635, 685636, 685637, 685638, 685639, 685640, 685641, 685642, 685643, 685644, 685645, 685646, 685647, 685648, 685649, 685650, 685651, 685652, 685653, 685654, 685655, 685656, 685657, 685658, 685659, 685660, 685661, 685662, 685663, 685664, 685665, 685666, 685667, 685668, 685669, 685670, 685671, 685672, 685673, 685674, 685675, 685676, 685677, 685678, 685679, 685680, 685681, 685682, 685683, 685684, 685685, 685686, 685687, 685688, 685689, 685690, 685691, 685692, 685693, 685694, 685695, 685696, 685697, 685698, 685699, 685700, 685701, 685702, 685703, 685704, 685705, 685706, 685707, 685708, 685709, 685710, 685711, 685712, 685713, 685714, 685715, 685716, 685717, 685718, 685719, 685720, 685721, 685722, 685723, 685724, 685725, 685726, 685727, 685728, 685729, 685730, 685731, 685732, 685733, 685734, 685735, 685736, 685737, 685738, 685739, 685740, 685741, 685742, 685743, 685744, 685745, 685746, 685747, 685748, 685749, 685750, 685751, 685752, 685753, 685754, 685755, 685756, 685757, 685758, 685759, 685760, 685761, 685762, 685763, 685764, 685765, 685766.	(100) Green TM Resources (Canada) LTD.	4856.55
Allison North	675165, 675166, 675167, 675168, 675169, 675170, 675171, 675172, 675173, 675174, 675175, 675176, 675177, 675178, 675179, 675180, 675181, 675182, 675183, 675184, 675185, 675186, 675187, 675188, 675189, 675190, 675191, 675192, 675193, 675194, 675195, 675196, 675197, 675198, 675199, 675200, 675201, 675202, 675203, 675204, 675205, 675206, 675207, 675208, 675209, 675210, 675211, 675212, 675213, 675214, 675215, 675216, 675217, 675218, 675219, 675220, 675221, 675222, 675223, 675224, 675225, 675226, 675227, 675228, 675229, 675230, 675231, 675232, 675233, 675234, 675235, 675236, 675237, 675238, 675239, 675240, 675241, 675242, 675243, 675244, 675245, 675246, 675247, 675248, 675249, 675250, 675251, 675252, 675253, 675254, 675255, 675256, 675257, 675258, 675259, 675260, 675261, 680203, 680204, 680205, 680206, 680207, 680208, 680209, 680210, 680211, 680212, 680213, 680214, 680215, 680216, 680217, 680218, 680219, 680220, 680221, 680222, 680223, 680224, 680225, 680226, 680227, 680228, 680229, 680230, 680231, 680232, 680233, 680234, 680235, 680236, 680237, 680238, 680239, 680240, 680241, 680242, 680243, 680244, 680245, 680246, 680247, 680248, 680249, 680250, 680251, 680252, 680253, 680254, 680255, 680256, 680257, 680258, 680259, 680260, 680261, 680262, 680263, 680264, 680265, 680266, 680267, 680268, 680269, 680270, 680271, 680272, 680273, 680274, 680275, 680276, 680277, 680278, 680279, 680280, 680281, 680282, 680283, 680284, 680285, 680286, 680287, 680288, 680289, 680290, 680291, 680292, 680293, 680294, 680295, 680296, 680297, 680298, 680299, 680300, 680301, 680302, 680305, 680306, 680307, 680308, 680309, 680310, 680311, 680312, 680313, 680314, 680315, 680316, 680317, 680318, 680319, 680320, 680321, 680322, 680323, 680324, 680325, 680326, 680327, 680328, 680329, 662570, 662571, 662572, 662573, 662574, 662575, 662576, 662577, 662578, 662579, 662580, 662581, 662582, 662583, 662584, 662585, 662586, 662587, 662588, 662589, 662590, 662591, 662592, 662593, 662594, 662595, 662596, 662597, 662598, 662599, 681745, 681746, 681747, 681748, 681749	(100) Green TM Resources (Canada) LTD.	5204.38

## Green Technology Metals Limited – Mineral Claims Listing

Project	Claim Number	Owner	Claim Area (ha)
Allison North	677703, 677704, 677705	(100) PERRY VERN ENGLISH (Under Option Green TM Resources (Canada) LTD.)	1174.28
Allison South	677029, 677030, 677031, 677032, 677033, 677034	(100) PERRY VERN ENGLISH (Under Option Green TM Resources (Canada) LTD.)	2254.81
Allison Central	675125, 675126, 675127, 675128, 675129, 675130, 675131, 675132, 675133, 675134, 675135, 675136, 675137, 675138, 675139, 675140, 675141, 675142, 675143, 675144, 675145, 675146, 675147, 675148, 675149, 675150, 675151, 675152, 675153, 675154, 675155, 675156, 675157, 675158, 675159, 675160, 675161, 675162, 675163, 675164.	(100) Green TM Resources (Canada) LTD.	810.70
Gathering Lake	637305, 637879, 632259, 632260, 637306, 637307, 637308, 637309, 637874, 637875, 637876, 637877, 637880, 638324, 638325.	(100) Solstice Gold Corp. (Under Option Green TM Resources (Canada) LTD.)	3967.74
Pennock Lake	646106, 646107, 646114, 646115, 646116, 622108, 622116, 622126.	(100) Solstice Gold Corp. (Under Option Green TM Resources (Canada) LTD.)	1389.10
Trist	650060, 650061, 650062, 703016, 703017, 703018, 703019, 703020, 703021, 703022, 703175, 703176, 703177, 703178, 705252, 705253, 705254, 705255, 705256, 705257, 705258, 705259, 705260, 705261, 705262, 705263, 705264, 705265, 705266, 705267, 705268, 705269, 705270, 705271, 705272, 705273, 705274, 705275, 705276, 705277, 705278, 705279, 705280, 705281, 705282, 705283, 705284, 705285, 705286, 705287.	(99) PERRY VERN ENGLISH, (1) Solstice Gold Corp. (Under Option Green TM Resources (Canada) LTD.)	5927.33
Superb Lake	644430, 644431, 644432, 644433, 644434.	(100) Solstice Gold Corp. (Under Option Green TM Resources (Canada) LTD.)	1932.62

Project	Tenure Number	Mining Right Type	Area (ha)	Holder
Root Lake	MLO-13011	MLO	3.104	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	MLO-13014	MLO	3.715	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	MLO-13016	MLO	3.221	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51965	Patent	12.213	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51966	Patent	11.501	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51967	Patent	14.735	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51968	Patent	11.218	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51969	Patent	22.092	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51970	Patent	13.108	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51971	Patent	10.109	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51972	Patent	11.914	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51973	Patent	14.718	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51974	Patent	14.658	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51975	Patent	13.205	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51976	Patent	12.497	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51977	Patent	13.674	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51978	Patent	16.730	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51979	Patent	12.104	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51980	Patent	22.646	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51981	Patent	13.832	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51982	Patent	16.058	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51983	Patent	12.161	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51984	Patent	21.258	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51985	Patent	21.558	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51986	Patent	20.870	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51987	Patent	19.850	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51988	Patent	8.247	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51989	Patent	17.236	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51990	Patent	20.226	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51991	Patent	14.646	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51992	Patent	20.174	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51993	Patent	26.580	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51994	Patent	16.519	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51995	Patent	8.037	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51996	Patent	9.425	Green TM Resources (Canada) LTD. (10004729) - 100%
Root Lake	PAT-51997	Patent	9.587	Green TM Resources (Canada) LTD. (10004729) - 100%

## Appendix 5B

### Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Name of entity

Green Technology Metals Limited

ABN

99 648 657 649

Quarter ended ("current quarter")

31 December 2023

<b>Consolidated statement of cash flows</b>	<b>Current quarter \$A'000</b>	<b>Year to date (6 months) \$A'000</b>
<b>1. Cash flows from operating activities</b>		
1.1 Receipts from customers	-	-
1.2 Payments for		
(a) exploration & evaluation	414	(292)
(b) development	-	-
(c) production	-	-
(d) staff costs	(470)	(625)
(e) administration and corporate costs	(1,192)	(2,128)
1.3 Dividends received (see note 3)	-	-
1.4 Interest received	98	333
1.5 Interest and other costs of finance paid	(11)	(13)
1.6 Income taxes paid	-	-
1.7 Government grants and tax incentives	-	-
1.8 Other (provide details if material)	-	-
<b>1.9 Net cash from / (used in) operating activities</b>	<b>(1,161)</b>	<b>(2,725)</b>

<b>2. Cash flows from investing activities</b>		
2.1 Payments to acquire or for:		
(a) entities	-	-
(b) tenements	-	-
(c) property, plant and equipment	-	(48)
(d) exploration & evaluation	(13,607)	(21,387)
(e) investments	-	-
(f) other non-current assets	-	-

## Mining exploration entity or oil and gas exploration entity quarterly cash flow report

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (6 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	896
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
<b>2.6</b>	<b>Net cash from / (used in) investing activities</b>	<b>(13,607)</b>	<b>(20,539)</b>

<b>3.</b>	<b>Cash flows from financing activities</b>		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	14,607	14,607
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(86)	(86)
3.5	Proceeds from borrowings	-	-
3.6	Repayment of borrowings	-	-
3.7	Transaction costs related to loans and borrowings	-	-
3.8	Dividends paid	-	-
3.9	Other (provide details if material)		
	- Lease payments	(167)	(289)
<b>3.10</b>	<b>Net cash from / (used in) financing activities</b>	<b>14,354</b>	<b>14,232</b>

<b>4.</b>	<b>Net increase / (decrease) in cash and cash equivalents for the period</b>		
4.1	Cash and cash equivalents at beginning of period	16,941	25,559
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(1,161)	(2,725)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(13,607)	(20,539)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	14,354	14,232

## Mining exploration entity or oil and gas exploration entity quarterly cash flow report

<b>Consolidated statement of cash flows</b>		<b>Current quarter \$A'000</b>	<b>Year to date (6 months) \$A'000</b>
4.5	Effect of movement in exchange rates on cash held	-	-
<b>4.6</b>	<b>Cash and cash equivalents at end of period</b>	<b>16,527</b>	<b>16,527</b>

<b>5.</b>	<b>Reconciliation of cash and cash equivalents</b> at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	<b>Current quarter \$A'000</b>	<b>Previous quarter \$A'000</b>
5.1	Bank balances	16,190	16,598
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (Guarantees)	337	343
<b>5.5</b>	<b>Cash and cash equivalents at end of quarter (should equal item 4.6 above)</b>	<b>16,527</b>	<b>16,941</b>

<b>6.</b>	<b>Payments to related parties of the entity and their associates</b>	<b>Current quarter \$A'000</b>
6.1	Aggregate amount of payments to related parties and their associates included in item 1	151
6.2	Aggregate amount of payments to related parties and their associates included in item 2	-

*Note: if any amounts are shown in items 6.1 or 6.2, your quarterly activity report must include a description of, and an explanation for, such payments.*

Payment of Director fees and salaries of \$151k.

## Mining exploration entity or oil and gas exploration entity quarterly cash flow report

<b>7. Financing facilities</b>	<b>Total facility amount at quarter end \$A'000</b>	<b>Amount drawn at quarter end \$A'000</b>
<i>Note: the term "facility" includes all forms of financing arrangements available to the entity. Add notes as necessary for an understanding of the sources of finance available to the entity.</i>		
7.1 Loan facilities	-	-
7.2 Credit standby arrangements	212	36
7.3 Other (please specify)	-	-
<b>7.4 Total financing facilities</b>	<b>212</b>	<b>36</b>
<b>7.5 Unused financing facilities available at quarter end</b>		<b>176</b>
7.6 Include in the box below a description of each facility above, including the lender, interest rate, maturity date and whether it is secured or unsecured. If any additional financing facilities have been entered into or are proposed to be entered into after quarter end, include a note providing details of those facilities as well.		
Credit card facilities with various banks of \$212k, cash backed by guarantee.		

<b>8. Estimated cash available for future operating activities</b>	<b>\$A'000</b>
8.1 Net cash from / (used in) operating activities (item 1.9)	(1,161)
8.2 (Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(13,607)
8.3 Total relevant outgoings (item 8.1 + item 8.2)	(14,768)
8.4 Cash and cash equivalents at quarter end (item 4.6)	16,527
8.5 Unused finance facilities available at quarter end (item 7.5)	176
8.6 Total available funding (item 8.4 + item 8.5)	16,703
<b>8.7 Estimated quarters of funding available (item 8.6 divided by item 8.3)</b>	<b>1.13</b>
<i>Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.</i>	
8.8 If item 8.7 is less than 2 quarters, please provide answers to the following questions:	
8.8.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?	
Answer: The Company had a higher than typical quarterly (Q2) cash out flow for exploration & evaluation expenditure during the period and does not expect the expenditure to remain at these levels. Additionally, the Company will continue to closely monitor its available cash and will adjust operating and exploration expenditure as required.	
8.8.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?	
Answer: The Company has its remaining LR7.1 capacity available if required. The Company has a strong track record of being able to raise funds if required.	

8.8.3 Does the entity expect to be able to continue its operations and to meet its business objectives and, if so, on what basis?

Answer: Yes. The Company expects to continue its operations, feasibility studies and exploration activities and will review and adjust according to its available funding.

Note: where item 8.7 is less than 2 quarters, all of questions 8.8.1, 8.8.2 and 8.8.3 above must be answered.

## Compliance statement

- 1 This statement has been prepared in accordance with accounting standards and policies which comply with Listing Rule 19.11A.
- 2 This statement gives a true and fair view of the matters disclosed.

Date: 30 January 2024

*Authorised by: The Board of Directors.*

(Name of body or officer authorising release – see note 4)

## Notes

1. This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
2. If this quarterly cash flow report has been prepared in accordance with Australian Accounting Standards, the definitions in, and provisions of, *AASB 6: Exploration for and Evaluation of Mineral Resources* and *AASB 107: Statement of Cash Flows* apply to this report. If this quarterly cash flow report has been prepared in accordance with other accounting standards agreed by ASX pursuant to Listing Rule 19.11A, the corresponding equivalent standards apply to this report.
3. Dividends received may be classified either as cash flows from operating activities or cash flows from investing activities, depending on the accounting policy of the entity.
4. If this report has been authorised for release to the market by your board of directors, you can insert here: "By the board". If it has been authorised for release to the market by a committee of your board of directors, you can insert here: "By the [name of board committee – eg Audit and Risk Committee]". If it has been authorised for release to the market by a disclosure committee, you can insert here: "By the Disclosure Committee".
5. If this report has been authorised for release to the market by your board of directors and you wish to hold yourself out as complying with recommendation 4.2 of the ASX Corporate Governance Council's *Corporate Governance Principles and Recommendations*, the board should have received a declaration from its CEO and CFO that, in their opinion, the financial records of the entity have been properly maintained, that this report complies with the appropriate accounting standards and gives a true and fair view of the cash flows of the entity, and that their opinion has been formed on the basis of a sound system of risk management and internal control which is operating effectively.