

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

QUARTERLY ACTIVITIES REPORT

FOR THE OUARTER ENDED 30 JUNE 2024

HIGHLIGHTS

- Leadership changes including the appointment of Mr. Cameron Henry as the Company's inaugural Managing Director
- Expenditure optimisations on critical workstreams continuing with a key focus on Indigenous consultation, permitting and advancing Seymour towards construction readiness

Stage 1: Eastern Hub

- First phase of the optimized Preliminary Economic Assessment (PEA) for Seymour completed, confirming the economic feasibility of the project as a standalone operation
- Further optimizations in progress including evaluating the integration of open-pit and underground mining methods
- A 3,000-meter, 5-hole extensional diamond drill program ongoing at Seymour to assess potential underground resource expansion
- Field teams are continuing to undertake mapping and sampling the Despard prospect located on the Junior Lithium Project
- The Junior drilling permit has been approved

Stage 2: Conversion Facility

- Conversion, Soda leach test work complete
- Due diligence continuing on potential conversion site located in Thunder Bay
- Strategic partnering discussions continuing

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 30 June 2024.

"The company remains focused on cost-effective activities to advance the Seymour project. This quarter, significant management changes were made to support the next phase of development towards financing and final investment decisions. After spending five weeks in Canada meeting with stakeholders, I am confident that GT1 is well-positioned in Ontario.

With substantial investment in the region, abundant lithium resources, supportive government policies, and a complete end-to-end supply chain, Ontario presents exceptional opportunities for establishing chemical and conversion businesses. We have cultivated strong relationships with stakeholders and have a capable local team ready to drive our projects forward and support the Ontario Critical Minerals supply chain."

- GT1 Managing Director, Cameron Henry



CORPORATE DEVELOPMENT

During the quarter, significant changes were made in the GT1 leadership team. Effective July 19, 2024, Mr. Luke Cox resigned as the Company's CEO. Mr. Cameron Henry was appointed as Managing Director effective June 20, 2024, to lead the company through its upcoming growth phase as GT1 advances towards establishing an integrated Lithium business in Ontario, Canada. Mr. Henry's extensive experience in managing and operating public companies is instrumental to the company's strategic objectives, as it continues to develop the Seymour project and prepares for financing and a final investment decision.

Following the appointment, Cameron has spent an extensive amount of time in Canada this quarter, focusing on the Seymour project and meeting with key stakeholders. These meetings have included Indigenous partners, local government representatives, Thunder Bay Community Economic Development Commission (CEDC), Export Development Canada, and Invest Ontario.

Additionally, GT1's Head of Corporate Development has relocated to Toronto to oversee development activities at the corporate level and to capitalize on the company's existing strategic partnerships and explore potential downstream investments and new business opportunities.

Government Funding

During the reporting period, GT1 advanced its funding efforts with government agencies, applying for various funding streams at both the project level and for the proposed conversion facility in Thunder Bay. The company continues to engage with government agencies regarding these applications:

Critical Minerals Infrastructure Fund (CMIF) - The company's application to the federal CMIF moved to the next review stage, with and application for funding of approximately C\$7.5 million for enhancing access roads linking the Seymour mine site to Armstrong.

Canadian Infrastructure Bank (CIB) - The company has submitted an application to the Canadian Infrastructure Bank (CIB) under the federal Critical Minerals Strategy required for the development of critical minerals supply chain. The assessment indicates that approximately C\$90 million of the Seymour project capex could qualify for this program.

Export Development Canada (EDC) - GT1 is actively engaged in discussions with government-backed lenders to explore various project financing options including EDC, Canada's export credit agency, providing financial and insurance services to support Canadian businesses in exporting goods and services internationally. EDC will provide project financing for mining projects and critical minerals development >\$100m

Ontario Junior Exploration Program (OJEP) - The OJEP assists junior mining companies finance early exploration projects., GT1 has applied for C\$200,000 in eligible exploration expenditure through this program. If successful, eligible spend will be funded over the coming year.

Strategic Innovation Funding (SIF) - The company continues to engage with Invest Ontario regarding the application to support the construction of a Lithium Hydroxide conversion plant in Thunder Bay. The application, which outlines approximately C\$320 million in eligible costs, was initially submitted in late 2022. The company is preparing additional documentation for an updated application to be submitted in July 2024.

Strategic Partners

GT1 is advancing discussions with strategic investors and prospective downstream operators regarding potential partnerships and investment opportunities at both the asset and corporate levels. The company continues to actively engage with various groups to explore partnerships aligned with its strategy to develop an integrated mine and conversion supply chain in Ontario.

Throughout the quarter, discussions were conducted at the Fastmarkets Lithium Supply and Battery Raw Materials conference in the United States as part of this ongoing process. The company plans to continue this engagement throughout the upcoming quarter and provide updates in the next reporting period.



EASTERN HUB

SEYMOUR PROJECT

The Flagship Seymour Project is comprised of 15,140 hectares (151.4km²) of 100% GT1-owned mining claims and leases and is located near the township of Armstrong and Whitesand First Nation, approximately 230km north of the major regional township and port of Thunder Bay. The Project has an existing Mineral Resource estimate of 10.3 Mt @ 1.03% Li_2O^1 (comprised of 6.1 Mt at 1.25% Li_2O Indicated and 4.2 Mt at 0.7% Li_2O Inferred) at North and South Aubry Deposit areas.

In June 2024, a 5-hole, 3,000-meter extensional diamond drilling campaign commenced² exploration of the deeper extensions of the North Aubry deposit. While the program experienced delays in equipment mobilisation due to ground conditions, drilling is ongoing and is expected to continue through Q3 2024.

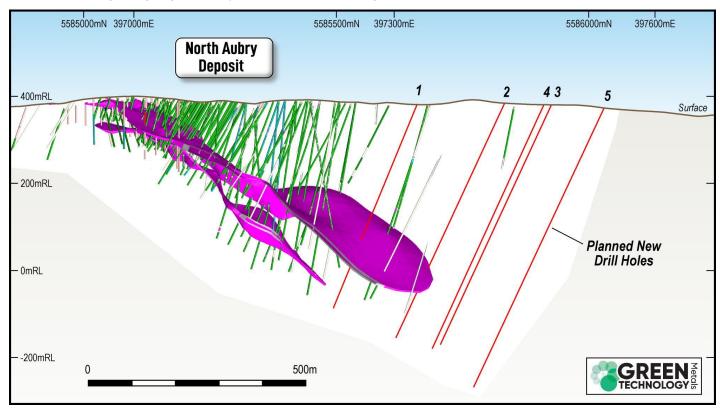


Figure 1: Planned drill holes at North Aubry, Seymour Project



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

² Refer to ASX announcement, Extensional Drilling Commenced at the Seymour lithium project, 11 June 2024





Figure 2: Diamond Drill Rigs at North Aubry, Seymour project with board members Cameron Henry, Patrick Murphy and GT1 employees Nathan Sims, Jamie Ball and G4 drilling.

JUNIOR PROJECT

Field teams mobilised to the Junior Lithium Project during the quarter to initiate exploration at the Despard Prospect area. They focused on mapping and sampling historical occurrences at Despard, which features exposed pegmatite outcrops and boulders. Initial fieldwork from the previous field season revealed promising results, revealing a surface exposure of a number of spodumene-bearing pegmatites³.

Despard remains largely underexplored, with many follow-up targets now being investigated. The company anticipates results from the initial sampling at Despard to be released in Q3,24. Following field work at Despard the field team will mobilise to the Swole prospect area that remains highly prospective from previous work completed by Landore in 2011. The company has not had an opportunity to explore yet, due to a limited field season in 2023. The drilling permit for the Junior Lithium Project has been approved, however, a further archaeological survey is to be conducted by our first nations partners prior to the commencement of drilling.



Figure 3: Geoscience field teams exploring the Despard Prospect at the Junior Lithium Project (Easting 422504, Northing 5586341)

³ Refer to ASX announcement, Exploration Success at Junior and Drilling to recommence at Seymour Lithium Project, 8 October 2024



DEVELOPMENT

Optimised PEA

The Company has been exploring options to optimise the Preliminary Economic Assessment (PEA) released in December for the Seymour project⁴. This work is focused on confirming the project's economic viability as an independent operation amid the fluctuations in the commodity pricing forecasts. Based on feedback from current Canadian operators and benchmarking with current operational projects, preliminary work has been completed to evaluate additional optimizations to integrate both open pit and underground mining methods. This approach aims to enhance the project's economic potential while also reducing its overall environmental footprint.

Specifically, the Company is assessing three distinct approaches across various pit shell designs to determine the most effective integration strategy.⁵

Option 1: Two-stage open pit development with a small underground component

Option 2: Three-stage open pit development with a small underground component

Option 3: Single-stage open pit development with a large underground component

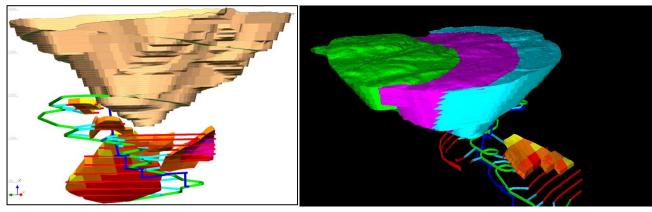


Figure 4: Option 1 and 2 - Two and Three stage open pit development with a small underground component

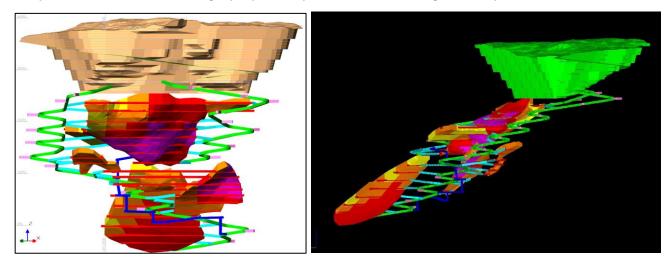


Figure 5: Option 3: Single-stage open pit development with a large underground component

⁴ Refer to ASX announcement, Preliminary Economic Assessment delivers strong economics and Mining lease granted for Seymour, 7December 2024

⁵ Refer to ASX announcement, Extensional Drilling Commenced at the Seymour lithium project, 11 June 2024



Definitive Feasibility Study

The Seymour DFS is progressing with a focus on workstreams to advance the project definition and detail to support a final investment decision.

Multiple workstreams underway to support the DFS include:

- Mineral Resource Estimate update incorporating the latest infill drilling from the Seymour project
- Mine geotechnical: data interpretation, downhole surveys and definition of rock strength parameters for pit design
- Metallurgical test work focussed on variability DMS test work and ore sorting amenability
- Mining cost development and contractor engagement
- Power supply trade-off and selection studies
- Site geotechnical programs supporting infrastructure and processing plant design
- Optimisation of site infrastructure, earthworks and water management design
- Project implementation planning

Permitting and approvals

The permitting process for Seymour is progressing, with the company maintaining its commitment to engaging with Indigenous communities to secure the necessary permits for initiating construction at the project site. GT1 is focused on securing acceptance of the closure plan, a prerequisite for any construction to commence.

CONVERSION FACILITY

Despite current market conditions, demand for Lithium chemical feedstock remains strong. This is evident from continued announcements and commitments to develop midstream and downstream supply chain infrastructure by various OEMs and chemical operating companies. The company is actively exploring additional opportunities within Ontario, aligned with the provincial Government's strategy to rationalise the number of potential Lithium chemical facilities in the region. GT1 remains committed to completing the initial site due diligence assessments for potential conversion facility sites. Upon reviewing the outcomes of these assessments, the Company plans to make a well-informed decision regarding which potential site to advance.

The company completed further planned test work with FLSmidth during the quarter. The work involved spodumene calcination and pressure leaching to lithium carbonate using concentrates generated from the Seymour deposit, results from this test work are anticipated to be announced in the upcoming quarter.

WESTERN HUB

Due to the company's reduced budgets in response to current market conditions and focus on advancing the Eastern Hub. Exploration on the Western Hub has been paused, with only essential permitting activities continuing.

The company is drafting the initial Project Definition for the Root project to support discussions with Indigenous communities, stakeholders, and government bodies. This document will aid in establishing the necessary environmental assessment (EA) procedures, confirming permits, and facilitating consultation processes required for the progression of Root towards becoming a mining operation.

Concurrently, essential baseline work is progressing along the critical permitting path. This includes biophysical assessments such as delineating fish habitats, evaluating surface water quality and quantity, and conducting species at risk assessments. These efforts aim to gather crucial information to support the EA and permitting procedures and will help enhance the "values/constraints map" for ongoing engineering and planning.



CORPORATE

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

Both the Seymour and Root Projects have upheld an excellent environmental and safety track record, with no recorded incidents throughout the quarter. A reduced amount of 7,092 man-hours were logged predominantly at the Seymour and Junior projects. Additionally, a comprehensive safety program was undertaken, including 98 safety inspections encompassing weekly equipment safety assessments, drill inspections, facility safety evaluations, and emergency response assessments.

COMMUNITY

GT1 remains committed to supporting the community through multiple appropriately sized initiatives. The company, in collaboration with Bayside Geoscience, hosted a tour for geologists from the Ontario Geological Survey and the Resident Geologist Program, showcasing the Seymour project at the North Aubry Deposit and Blue Bear. GT1 also participated in numerous local events, including Thunder Bay Mining Day, the Ontario Prospectors Conference, and the Northern Ontario Municipal Conference. Additionally, GT1 engaged with local communities and Indigenous partners at the Whitesand Career Fair in Thunder Bay and the Lac Seul First Nation Career Fair in Lac Seul. These events served as valuable opportunities for GT1 employees to connect with local residents, Indigenous partners, and government officials, providing updates on the company's projects and exploring community opportunities.



Figure 6: Geologists from the Ontario Geological Survey – Resident Geologist program touring the North Aubry Deposit (left) and Blue Bear (right)

Balance sheet

GT1 had A\$6.41 million cash on hand as at 30 June 2024

Share Capital

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

Table 1: Equity securities on issue at 30 June 2024.

Fully Paid Ordinary Shares*	Performance Rights	Options
321,752,097	21,050,000	5,765,000

The company confirms that 8,750,000 performance rights have vested and have not been converted.



Exploration expenditure

Exploration and evaluation expenditure during the quarter was A\$2.51m (on owned and optioned tenements). Expenditure included drilling costs, field work and mapping, feasibility studies, desktop studies, laboratory analysis. The Company advises that it has obligations relating to committed qualifying exploration spend remaining for 2024, as a result of utilising Canadian flow-through shares regime as defined in the Income Tax Act (Canada). The Company may seek to source additional funds to satisfy its total funding requirements.

Related party transactions

During the quarter ended 30 June 2024, payments to related parties amounted to A\$165k comprising of non-executive director fees, executive director fees and related superannuation.

This announcement was authorised for release by the Board of Directors

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

Investors	Media	
Cameron Henry Managing Director	Jacinta Martino Investor Relations Manager	
ir@greentm.com.au +61 8 6557 6825	info@greentm.com.au +61 8 6557 6825	

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% Li₂0.

Project	Tonnes (Mt)	Li₂0 (%)	
Root Project			
Root Bay			
Indicated	9.4	1.30	
Inferred	0.7	1.14	
McCombe			
Inferred	4.5	1.01	
Total	14.6	1.21	
Seymour Project			
North Aubry			
Indicated	6.1	1.25	
Inferred	2.1	0.8	
South Aubry			
Inferred	2.0	0.6	
Total	10.3	1.03	
Combined Total	24.9	1.13	

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.





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.

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.



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, tortuous, 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).

Project	Claim Number	Owner	Claim Area (ha)
	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, 681057, 681058, 681059, 681060, 681061, 681062, 681063, 681064, 681065, 681067, 681067, 681067, 681077, 681078, 681077, 681078, 681077, 681078, 681077, 681078, 681077, 681078, 681077, 681078, 681077, 681078		
Seymour	881066, 681067, 681068, 681069, 681070, 681077, 681077, 681077, 681077, 681077, 681078, 681079, 681080, 681092, 681038, 681080, 681096, 681096, 681096, 681097, 681096, 681097, 681096, 681097, 681096, 681097, 681096, 681097, 681096, 681097, 681096, 681096, 681097, 681096, 681097, 681098, 681099, 681090, 681010, 681107, 681108, 681109, 681110, 681111, 681112, 681112, 681112, 681112, 681112, 681112, 681112, 681112, 681112, 681112, 681112, 681112, 681113, 681114, 681142, 681144, 681144, 681144, 681144, 681144, 681144, 681144, 681144, 681145, 681166, 681167, 681168, 681167	(100) Green TM Resources (Canada) LTD.	13,317.00

Project	Claim Number	Owner	Claim Area (ha)
Junior Lake	100704, 100705, 102781, 103568, 103570, 103571, 103682, 104033, 104168, 104201, 104202, 104203, 104657, 104658, 105470, 105471, 109258, 110721, 11233, 111234, 111509, 111510, 112187, 112188, 112209, 112415, 112539, 112540, 112664, 112565, 112639, 112784, 112798, 112784, 112718, 112626, 121532, 125132, 125895, 132380, 132381, 133114, 133686, 133619, 134706, 135299, 136170, 136172, 136800, 137009, 136510, 136352, 135826, 133181, 140614, 142203, 142204, 133836, 133610, 135829, 136170, 136172, 136800, 137009, 136510, 136526, 136526, 146614, 142653, 147212, 147127, 149197, 149198, 151074, 151849, 151860, 151851, 151852, 152692, 152693, 154050, 156106, 156107, 157401, 157402, 157403, 157404, 156000, 158021, 158022, 158272, 158273, 158274, 159635, 159893, 159893, 160298, 160338, 160353, 161226, 161779, 162560, 152661, 163101, 163322, 153428, 123483, 1640614, 164062, 164063, 165640, 156461, 165074, 166472, 168695, 169238, 170272, 170414, 172051, 172560, 17438, 176399, 177783, 178129, 179172, 179810, 179813, 180546, 180537, 181189, 181190, 181191, 181267, 181268, 182200, 182578, 183713, 183714, 185252, 185356, 186828, 188465, 188454, 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, 201054, 2100689, 210690, 212452, 513761, 215144, 215145, 215576, 215578, 215577, 215532, 16597, 27362, 218473, 2233749, 223514, 233147, 233718, 233719, 234526, 234447, 234428, 224583, 245826, 233586, 233067, 231122, 231123, 234142, 235214, 233147, 233718, 233719, 234526, 234447, 234428, 242563, 243588, 233582, 2458612, 246982, 266041, 256681, 2566	(100) Green TM Resources (Canada) LTD.	10,848.93
Falcon	343719. 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,	(100) Green TM Resources (Canada) LTD.	816.14

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, 282740, 282741, 289548, 297767, 301603, 307936, 308449, 308450, 317062, 327963, 200045	(100) Green TM Resources (Canada) LTD.	1,886.18
Root Lake	329248, 329645, 338625, 338787, 88,, 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, 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, 685644, 685645, 685647, 685644, 685645, 685647, 685644, 685645, 685667, 685667, 685667, 685658, 685669, 685667, 685667, 685678, 685679, 685679, 685679, 685670, 685671, 685672, 685673, 685684, 685687, 685687, 685687, 685688, 685687, 685689, 685690, 685691, 685691, 685691, 685694, 685697, 685694, 685697, 685694, 685697, 685670, 685701, 685702, 685702, 685703, 685704, 685703, 685704,	(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, 680211, 680211, 680212, 680213, 680214, 680215, 680216, 680217, 680218, 680219, 680221, 680222, 680223, 680223, 680224, 680227, 680228, 680229, 680230, 680231, 680234, 680234, 680235, 680236, 680237, 680238, 680239, 680240, 680241, 680242, 680243, 680244, 680245, 680247, 680248, 680249, 680250, 680251, 680252, 680253, 680254, 680255, 680256, 680257, 680258, 680259, 680260, 680261, 680267, 680267, 680267, 680267, 680277, 680278, 680277, 680278, 680279, 680279, 680270, 680271, 680272, 680273, 680288, 680289, 680290, 680291, 680292, 680293, 680280, 680281, 680282, 680283, 680284, 680285, 680286, 680287, 680289, 680290, 680301, 680311, 680312, 680311, 680319, 680301, 680311, 680319, 680310, 680311, 680319, 680321, 680321, 680322, 680323, 680324, 680325, 662574, 662575, 662576, 662577, 662578, 662580, 662581	(100) Green TM Resources (Canada) LTD.	5204.38

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, 644434.	(100) Solstice Gold Corp. (Under Option Green TM Resources (Canada) LTD.)	1439.4

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	Quarter ended ("current quarter")			
99 648 657 649	30 June 2024			

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (12 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	(695)	(1,012)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(582)	(1,747)
	(e) administration and corporate costs	(469)	(3,187)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	122	641
1.5	Interest and other costs of finance paid	(53)	(65)
1.6	Income taxes paid	-	-
1.7	Government grants and tax incentives	-	-
1.8	Other (provide details if material)	-	-
1.9	Net cash from / (used in) operating activities	(1,677)	(5,370)

2.	Ca	sh flows from investing activities		
2.1	Pay	yments to acquire or for:		
	(a)	entities	-	-
	(b)	tenements	-	-
	(c)	property, plant and equipment	(7)	(83)
	(d)	exploration & evaluation	(1,816)	(27,966)
	(e)	investments	-	-
	(f)	other non-current assets	-	-

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (12 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)	-	-
2.6	Net cash from / (used in) investing activities	(1,823)	(27,153)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	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	(119)	(559)
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)	74	(413)
	- Lease payments		
3.10	Net cash from / (used in) financing activities	(45)	13,635

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	10,216	25,559
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(1,677)	(5,370)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(1,823)	(27,153)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(45)	13,635

Page 2

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (12 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	(263)	(263)
4.6	Cash and cash equivalents at end of period	6,408	6,408

5.	Reconciliation of cash and cash equivalents at the end of the quarter (as shown in the consolidated statement of cash flows) to the related items in the accounts	Current quarter \$A'000	Previous quarter \$A'000
5.1	Bank balances	6,064	9,868
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (Guarantees)	344	348
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	6,408	10,216

6.	Payments to related parties of the entity and their associates	Current quarter \$A'000
6.1	Aggregate amount of payments to related parties and their associates included in item 1	165
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		

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 \$165k.

7.	Financing facilities 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.	Total facility amount at quarter end \$A'000	Amount drawn at quarter end \$A'000
7.1	Loan facilities	-	-
7.2	Credit standby arrangements	213	10
7.3	Other (please specify)	-	-
7.4	Total financing facilities	213	10
7.5	Unused financing facilities available at quarter end		203

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 \$213k, cash backed by guarantee.

8.	Estimated cash available for future operating activities	\$A'000
8.1	Net cash from / (used in) operating activities (item 1.9)	(1,677)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(1,816)
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(3,493)
8.4	Cash and cash equivalents at quarter end (item 4.6)	6,408
8.5	Unused finance facilities available at quarter end (item 7.5)	203
8.6	Total available funding (item 8.4 + item 8.5)	6,611
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	1.89

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.

- 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 has implemented additional cost cutting measures in 2024 given current market conditions. The Company anticipates that the rest of 2024 will have a decrease in non-critical exploration spend. 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 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 July 2024

Authorised by: The Board of Directors.

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

Notes

- 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.
- 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.