

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

QUARTERLY ACTIVITIES REPORT

FOR THE QUARTER ENDED 30 September 2024

HIGHLIGHTS

- Corporate Investment Subscription of A\$8,000,000 and Framework Agreement executed with world leading South Korean EV battery metals producer EcoPro Innovation Co., Ltd (EcoPro or EcoPro Innovation)
- Government funding of up to C\$5,470,000 conditionally awarded towards the Seymour Project from the Critical Minerals Infrastructure Fund (CMIF) for the Jackfish and Armstrong Bypass Road Upgrade Project
- Team strengthened with the appointment of new highly experienced Project Development lead
 / Study Manager to oversee the Pre-Feasibility Study currently underway with EcoPro for the
 proposed Lithium Conversion Facility

Stage 1: Eastern Hub

- Field exploration success and maiden exploration target at the Junior Lithium Project, located
 20 km east of Seymour
- Significant extensions to the known mineralisation identified at the Despard Prospect at Junior, including;
 - New zone discovered and mapped along 500 meters of strike, south-west to previously identified pegmatites
 - Rock chip assays returned high-grades up to 5.06% Li₂0 at Despard
- Archaeology assessment completed and access granted to drill at Despard
- Further optimisations at Seymour nearing completion including evaluating the integration of open-pit and underground mining methods
- Extensional diamond drill program completed at Seymour completed with assays pending

Stage 2: Conversion Facility

- The Company continued its collaboration with EcoPro on the joint Pre-Feasibility Study (PFS).
- Site visit to South Korea to
 - Strengthen the relationship, technical exchange and development strategy with EcoPro
 - o Advance the PFS, and
 - Tour EcoPro's commercial production facility that annually produces 13,000 tonnes of lithium hydroxide
- Due diligence continuing on potential conversion site located in Thunder Bay, Ontario

Stage 3: Western Hub

- A 14,000m, two phase, diamond drilling program commenced at Root Bay in September
- Phase 1 in progress: 10,000m, 16-hole deep extensional diamond drill program at Root Bay



- o testing the potential for underground resource expansion at Root Bay and
- mineralisation continuity below the current open-pit mine inventory, potentially increasing minelife and improving project economics

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 September 2024.

"We're excited with recent progress across our all our projects during the quarter, highlighted by an A\$8 million investment and Framework Agreement with South Korean EcoPro Innovation, a leader in EV battery metal production. EcoPro's involvement will be instrumental to the success of our strategy and we are looking forward to continuing to strengthen our relationship as we advance the Lithium Conversion Facility Pre-Feasibility Study (PFS) and formalise discussions on our Seymour mine Joint Venture with them.

At our Eastern Hub (Seymour) we are pleased to have secured up to C\$5.47 million in conditional Government funding for the Jackfish and Armstrong Bypass Road Upgrade via the Critical Minerals Infrastructure Fund (CMIF).

The Company has had a successful field exploration season, resulting in a maiden exploration target at Junior of 4.0 Mt −9.0 Mt @ 1.0 − 1.5% Li₂0*.and lithium mineralisation extensions at Juniors Despard Prospect. The Junior Project is the next part of the Eastern Hub development strategy and resource development at the project will play a crucial role in delivering long-term feed to the planned concentrator planned at the Seymour Project. We are looking forward to commencing the maiden drilling program at Junior in the upcoming quarter.

We are continuing to drill at our bigger Root project on the Western Hub focused on expanding the resource inventory and potentially extending project mine life and we look forward to continuing to progress our exploration efforts at Root during the upcoming quarter."

- GT1 Managing Director, Cameron Henry

*The potential quantity and grade of the Exploration Target is conceptual in nature. There has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.

STRATEGIC PARTNERSHIP - ECOPRO

During the quarter, GT1 achieved a significant milestone by executing a Corporate Investment Subscription of A\$8 million and a Framework Agreement with EcoPro Innovation Co., Ltd. (**EcoPro**), a South Korean global leader in EV battery materials. These agreements outline collaboration opportunities in both upstream and downstream (processing and operations, including potential mine development and the establishment of a Lithium Conversion Facility and lay the groundwork for a strategic partnership across GT1's projects, aligning with GT1's strategy to become Ontario's first fully integrated lithium producer.

Key elements of the agreements include:

- **Corporate Equity Investment:** EcoPro's investment of A\$8 million via a two-tranche placement at a premium of 40% over the 90-day VWAP and above the last closing price.
- **Asset-Level Investment Options**: Exclusive negotiation rights for up to 12 months for staged investments in the Seymour and Root mine projects, with the intent to establish joint ventures to accelerate project progress.
- Conversion Facility PFS Cooperation Agreement: Joint efforts to develop a Pre-Feasibility Study (PFS) for a Lithium Conversion Facility in Canada, with plans for a comprehensive Definitive Feasibility Study (DFS) and co-development of the facility.

EcoPro, a global leader in battery materials development, brings advanced lithium chemical production and proprietary extraction technology to our partnership, significantly enhancing our capabilities to successfully build the proposed Lithium Conversion Facility. By collaborating with EcoPro, we gain access to cutting-edge technology and their proven track record in lithium chemical production. Their patented conversion process, backed by 18 years of experience, offers an environmentally friendly solution that provides us with a strong competitive edge as we progress the project.







Figure 1: EcoPro Innovation office and facilities

Government Funding

During the reporting period, GT1 continued to advance its funding efforts with Canadian government agencies which included progress on various applications for different funding streams at both the project level and for the proposed conversion facility in Thunder Bay, Ontario. The company continues to engage with government agencies primarily regarding the following funding applications:

- ✓ **Critical Minerals Infrastructure Fund (CMIF)** Conditional funding approval received from Natural Resources Canada (NRCan) for up to C\$5,470,000 for the Jackfish and Armstrong Bypass Road Upgrade Project and include the upgrade of two roads, totalling 56 kilometres to support the Seymour mine development, making the roads safer and reducing traffic through the local town of Armstrong and is planned to commence in 2025 subject to Seymour project permitting.
- Export Development Canada (EDC) GT1 is continued to engage 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.
- Invest Ontario GT1 submitted an updated joint application with EcoPro to Invest Ontario and continued to engage with Invest Ontario regarding the application for funding that will support the proposed Lithium Conversion Facility in Thunder Bay.
- Strategic Innovation Fund (SIF) GT1 met with the Federal Government in Ottawa regarding the Strategic Innovation Funding program during the quarter and provided a Company update and discussed the current application that was submitted in November 2023, updated for support for the proposed Lithium Conversion Facility.

CORPORATE DEVELOPMENT

During the quarter, GT1 strengthened its team by appointing Don Ackermann as the new Development Lead / Study Manager to oversee the Pre-Feasibility Study currently underway with EcoPro for the Lithium Conversion Facility in Thunder Bay, Ontario. Don brings extensive project management experience from key capital projects globally. Recently, Don served as Study Manager for Albemarle's Kemerton Lithium Hydroxide Trains 3&4 Expansion Project in Western Australia and critically involved in the lessons learnt from the project and as Senior Study Manager for Albemarle's Kings Mountain Lithium Mine Development Project in North Carolina, USA. He holds a degree in Chemical Engineering, a Master's in Project Management, and is a certified Project Management Professional (PMP) with the Project Management Institute (PMI). Don brings a well-rounded skill set essential for advancing GT1's PFS for the Lithium Conversion Facility.

Another key hire during the reporting period was Michael O'Flaherty as Project Director based locally in North Western Ontario, Michael will lead the development of Seymour and oversee site investigations for the Lithium Conversion Facility. Michael brings over 30 years of experience including hard rock mining, project management, EPC contract supervision, and team leadership. He was most recently a critical part of the Greenstone Gold project development in Ontario for Equinox Gold and is also recognised for his success in First Nations relations and is a certified Professional Engineer (P. Eng.).



In September, further management changes included the resignation of the Company's Chief Financial Officer, Scott Gilbert. Financial responsibilities have been transitioned to accounting firms in Canada and Australia, with plans to fill the CFO position in the new year as required.

EASTERN HUB

SEYMOUR PROJECT

The Seymour Project is comprised of 15,140 hectares (151.4km²) of 100% GT1-owned mining claims and lease. It is located in north west Ontario near the township of Armstrong and Whitesand First Nation, approximately 230km north of the major regional township and port of Thunder Bay. A 10-hole, 3,442.4m extensional diamond drilling campaign was completed focused on exploration of the deeper extensions of the North Aubry deposit. The drilling campaign proved that the pegmatites still continue at depth however there has been no increase in thickness that would result in material increase in tonnage, assay results are still pending, expected in the coming weeks. Any material update to the resource will be included as part of the Definitive Feasibility Study (DFS).

JUNIOR PROJECT

Fieldwork at the Junior Project continued over the quarter, with the Company achieving further success by identifying significant extensions to known mineralisation at Despard and discovering a new zone with a 200-meter strike length southwest of previously identified pegmatites. The Junior Project continues to reveal strong grades and multiple pegmatite occurrences, suggesting potential stacked pegmatites or a larger intrusive system.

The successful field programs, coupled with historical data from all three target areas, have provided the Company with the confidence to advance to the next phase of exploration. The Junior Project has the potential to significantly enhance GT1's Eastern Hub resource base and play a crucial role in supplying long-term feed for the planned concentrator at the Seymour Project. The Exploration Target and estimated range of potential lithium mineralisation is between 4.0 million tonnes and 9.0 million tonnes at grades of 1.0% to 1.5% Li₂0*.

*The potential quantity and grade of the Exploration Target is conceptual in nature. There has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.

The drilling permit for the Junior Lithium Project was approved, and an archaeological assessment was conducted over the area by our First Nations partners, as requested before drilling could begin. With the survey now complete, drilling is set to commence in Q4, 2024 at the Despard prospect area. Phase 1 exploration drilling will cover 3,450 meters, with the possibility of an additional 3,450 meters in Phase 2, contingent on the success of Phase 1 drilling.



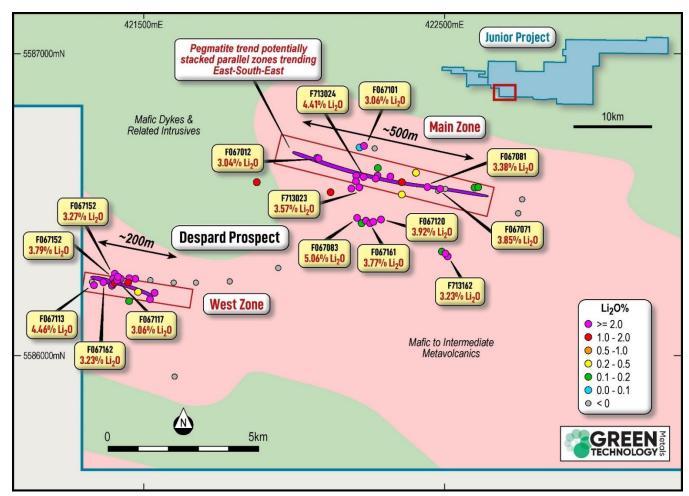


Figure 2. Despard Prospect area target areas at the Junior Project, illustrating high-grade rock chip sample results

DEVELOPMENT

Optimised PEA

The Company has been exploring options to further optimise the Preliminary Economic Assessment (PEA) released in December for the Seymour Project. This effort focuses on confirming the project's economic viability as an independent operation amid fluctuating commodity pricing forecasts. Work on the optimized PEA is nearing completion, with preliminary evaluations assessing additional optimizations to integrate both open pit and underground mining methods to enhance the project's economic potential and reduce its environmental footprint. Specifically, the Company is evaluating three distinct approaches across various pit shell designs to identify the most effective integration strategy.

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



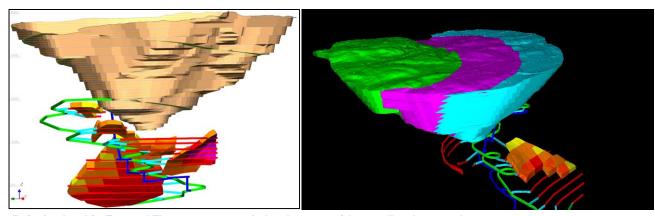


Figure 3: Option 1 and 2 - Two and Three stage open pit development with a small underground component

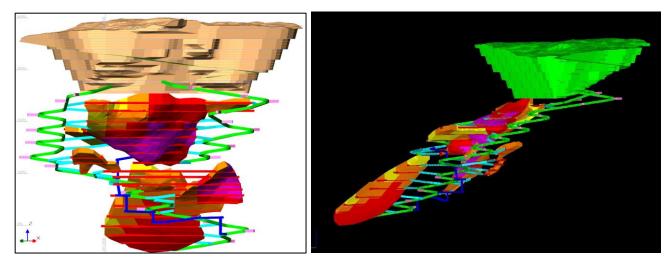


Figure 4: Option 3: Single-stage open pit development with a large underground component



Definitive Feasibility Study (DFS)

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 (Dense Media Separation) 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 well, 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 mine closure plan, a prerequisite for any construction to commence.

CONVERSION FACILITY

Significant progress was made during the quarter on the planned Lithium Conversion Facility in Thunder Bay, Ontario. The Company continued its collaboration with EcoPro on the joint Pre-Feasibility Study (PFS) and made a trip to South Korea in October to strengthen the relationship, advance the PFS, and tour EcoPro's extensive production facilities. A strategy update is planned for release in the coming weeks to outline the key deliverables and timeline for the Lithium Conversion Facility.

GT1 is dedicated to completing the initial site due diligence assessments for potential conversion facility locations. Following the review of these assessment results, the Company, in partnership with EcoPro, plans to make an informed decision on which site to advance.

WESTERN HUB

A 10,000-meter, 16-hole diamond drilling program is currently underway at the Root Bay Project, targeting the down-dip extensions of pegmatites to support underground resource expansion. To date, 4 holes totalling 2,481 meters have been completed, and a second drill rig has been mobilized to the site. The program aims to assess down-dip continuity, with additional infill drilling planned depending on exploration results. Drilling is expected to continue over the next quarter, with the possibility of extension if exploration proves successful.

Following the Root Bay deep extension drilling in Phase 1, GT1 is planning a Phase 2 4000m, 10-hole drilling program at Root Bay East, located 1.3km from the 10.1Mt Root Bay deposit. This drilling intends to further delineate the pegmatite extents identified at Root Bay East during its 2023 maiden diamond drilling program. A revised Mineral Resource update will be prepared, pending receipt of all assays and the subsequent interpretation has been completed.



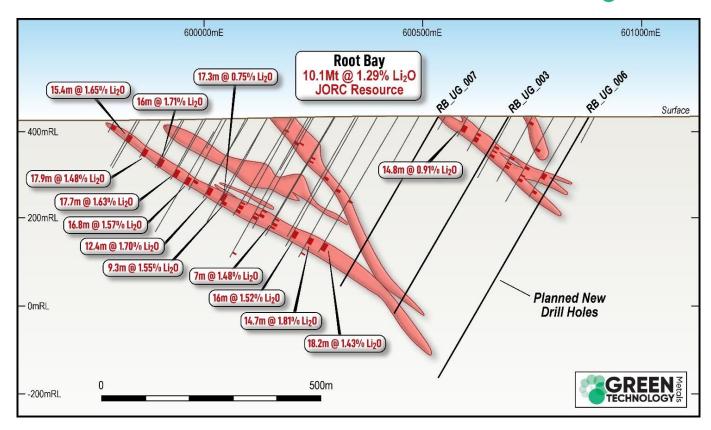


Figure 5: Planned priority deep extension drill holes at Root Bay

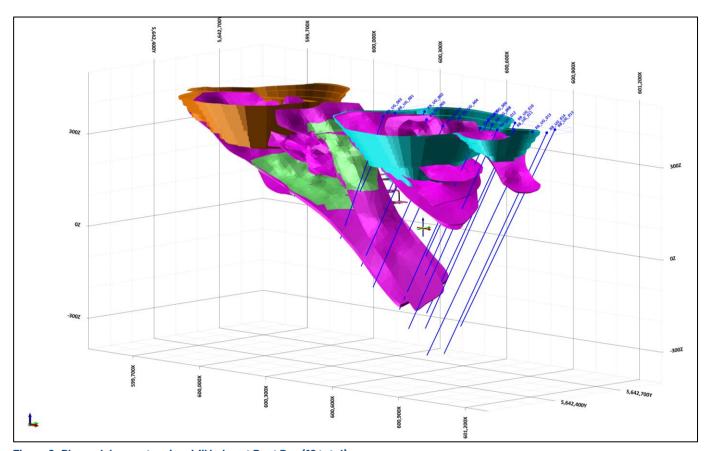


Figure 6: Planned deep extension drill holes at Root Bay (16 total)



DEVELOPMENT

The Company has drafted the initial Project Definition for the Root Project to facilitate discussions with Indigenous communities, stakeholders, and government bodies. This document will support the establishment of necessary environmental assessment (EA) procedures, confirm permits, and aid in consultation processes for advancing Root towards becoming a mining operation.

Essential baseline work is progressing along the critical permitting path, including biophysical assessments such as fish habitat delineation, surface water quality and quantity evaluation, and species at risk assessments. These efforts aim to gather vital information to support the EA and permitting procedures, enhancing the "values/constraints map" for ongoing engineering and planning.

INDIGENOUS PARTNER ACKNOWLEDGEMENT

We would like to say Gchi Miigwech to our Indigenous partners. GT1 appreciates the opportunity to work in the Traditional Territory and remains committed to the recognition and respect of those who have lived, travelled, and gathered on the lands since time immemorial. Green Technology Metals is committed to stewarding Indigenous heritage and remains committed to building, fostering, and encouraging a respectful relationship with Indigenous Peoples based upon principles of mutual trust, respect, reciprocity, and collaboration in the spirit of reconciliation.

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 maintained an excellent environmental and safety record, with no recorded incidents throughout the quarter. A total of 17,246 man-hours were logged, primarily at the Seymour, Junior, and Root Projects. The Company implemented a comprehensive safety program, which included 92 safety inspections covering weekly equipment assessments, drill inspections, facility safety evaluations, and emergency response evaluations.

Additionally, the Company successfully completed 40 worker orientations at the Root Project and updated the Workplace Safety Policy for all staff and contractors. A Standard First Aid refresher course was also provided to supervisors across all projects, and preparations for the upcoming winter season are currently underway.

COMMUNITY

GT1 remains dedicated to supporting the community through several well-suited initiatives. The company attended the Premier Ford Golf Event, where team members had the chance to connect with the Premier of Ontario and several Ministers. Additionally, GT1's Managing Director presented at the Central Canadian Mining Conference in Thunder Bay, providing an opportunity to engage with many of our Indigenous partners and community members.

Balance sheet

GT1 had A\$4.988 million cash on hand as at 30 September 2024, prior to the second tranche settlement of the EcoPro placement for a further A\$4.125 million (refer to announcement on 2 October 2024).

Share Capital

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



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

Fully Paid Ordinary Shares*	Performance Rights	Options
388,752,097	18,050,000	3,950,000

The company confirms that 5,750,000 performance rights have vested and have not been converted.

Exploration expenditure

Exploration and evaluation expenditure during the quarter was A\$4.182 million (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 September 2024, payments to related parties amounted to A\$160k 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.

The information in this report that relates to the Exploration Target for the Junior Project is based on, and fairly represents, information and supporting documentation either compiled or reviewed by Mr Stephen John Winterbottom who is a member of Australian Institute of Geoscientists (Member 6112). Mr Winterbottom is the General Manager – Technical Services of Green Technology Metals. Mr Winterbottom has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person (CP) as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Winterbottom consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. Mr Winterbottom holds securities in the Company.

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, 681101, 681112, 681112, 681112, 681112, 681112, 681112, 681112, 681112, 681112, 681112, 681113, 681114, 681114, 681114, 681141, 681142, 681144, 681144, 681144, 681144, 681145, 681146, 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, 12154, 12559, 112540, 112638, 112784, 112718, 112626, 121545, 12559, 112540, 112638, 112638, 112784, 112718, 112636, 112718, 112636, 112638,	(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, 202045	(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, 685646, 685647, 685648, 685649, 685646, 685647, 685646, 685647, 685664, 685667, 685667, 685667, 685668, 685667, 685669, 685670, 685671, 685672, 685673, 685684, 685687, 685686, 685687, 685687, 685687, 685688, 685687, 685688, 685689, 685690, 685691, 685691, 685691, 685692, 685697, 685694, 685697, 685694, 685691, 685702, 685704, 685702, 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, 680267, 680277, 680278, 680277, 680278, 680279, 680279, 680270, 680271, 680272, 680237, 680288, 680289, 680290, 680291, 6802929, 680290, 680294, 680294, 680297, 680299, 680300, 680301, 680301, 6803019, 680301, 6803019, 680301, 6803019, 680301, 6803019, 680301, 6803019, 680301, 6803019, 6803019, 680301, 6803019, 6803019, 680301, 6803019, 6803019, 680321, 6803224, 680323, 6602584, 662584, 662587, 662588, 662587, 662588, 662589, 662597, 662577, 662578, 662579, 662574, 662574, 662574, 662574, 662574, 662575, 662576, 662577, 662578, 662594, 662594, 662595, 662595, 662596, 662597, 662591, 662594, 662597, 662574, 662588, 662589, 662589, 662591, 662591, 662591, 662594, 662594, 662595, 662596, 662597, 662598, 662599, 662591, 662594, 662594, 662595, 662596, 662597, 662598, 662599, 662591, 662594,	(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 September 2024	

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (3 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	(12)	(12)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(306)	(306)
	(e) administration and corporate costs	(663)	(663)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	63	63
1.5	Interest and other costs of finance paid	(15)	(15)
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	(933)	(933)

2.	Ca	sh flows from investing activities		
2.1	Payments to acquire or for:			
	(a)	entities	-	-
	(b)	tenements	-	-
	(c)	property, plant and equipment	(2)	(2)
	(d)	exploration & evaluation	(4,182)	(4,182)
	(e)	investments	-	-
	(f)	other non-current assets	-	-

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Consolidated statement of cash flows		Current quarter \$A'000	Year to date (3 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(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	(4,184)	(4,184)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	3,875	3,875
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	(18)	(18)
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)	(112)	(112)
	- Lease payments		
3.10	Net cash from / (used in) financing activities	3,745	3,745

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	6,408	6,408
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(933)	(933)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(4,184)	(4,184)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	3,745	3,745

Page 2

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (3 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	(48)	(48)
4.6	Cash and cash equivalents at end of period	4,988	4,988

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	4,646	6,064
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (Guarantees)	342	344
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	4,988	6,408

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	160
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 \$160k.

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	210	7
7.3	Other (please specify)	-	-
7.4	Total financing facilities	210	7
7.5	Unused financing facilities available at qu	uarter end	203
7.6	Include in the boy below a description of occ	h facility above including	the lander interest

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 \$210k, 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)	(933)
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))	(4,182)
8.3	Total relevant outgoings (item 8.1 + item 8.2)	(5,115)
8.4	Cash and cash equivalents at quarter end (item 4.6)	4,988
8.5	Unused finance facilities available at quarter end (item 7.5)	203
8.6	Total available funding (item 8.4 + item 8.5)	5,191
8.7	Estimated quarters of funding available (item 8.6 divided by item 8.3)	1.01

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 will continue to closely monitor its available cash and will adjust operating, and discretionary exploration expenditure as required. Further, the Company notes that exploration costs will decrease significantly at the completion of the Flow-Through funded drilling campaigns at Root and Jr Lake, which must be completed by 31 December 2024. Additionally, the Company received the remaining A\$4,125,000 on 2nd October as part of the total A\$8m strategic investment with EcoPro Innovation Co. Ltd, which is not included into the calculations above.

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: Yes, on 2nd October, the Company announced that it had received the remaining A\$4,125,000 at a price of A\$0.125 per share as part of the total A\$8m strategic investment with EcoPro Innovation Co. Ltd.

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: 31 October 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.
- 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.