

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

# **QUARTERLY ACTIVITIES REPORT**

FOR THE OUARTER ENDED 31 March 2025

# **HIGHLIGHTS**

- Mr. Han Seung Cho from EcoPro Innovation joined the GT1 Board of Directors as a Non-Executive Director
- Strategic initiatives implemented across the Company in response to prevailing market conditions to preserve capital and optimise expenditure
- Combined Resource base Increased to 30.4Mt from successful drilling at Root Bay<sup>1</sup>
- Positive ongoing engagement with relevant Canadian and Ontario Government agencies

#### Stage 1: Eastern Hub

- Standalone PEA for the Seymour Lithium Project, confirming its viability and favourable economics for combined open-pit and underground mining.
- The PEA highlighted a strategic mining approach to reduce waste movement, lower mining costs, and preserve future growth
- Metallurgical test work confirmed high-quality spodumene concentrate production with low impurities and strong recoveries
- Maiden drilling campaign at the Despard deposit on the Junior Project completed, multiple follow-up targets identified for future exploration

## Stage 2: Thunder Bay Lithium Conversion Facility

- The Company continued its collaboration with EcoPro on the joint Pre-Feasibility Study (PFS) with scope definition, major equipment engineering packages and civil and infrastructure investigations
- Preferred Conversion site selected in Thunder Bay with due-diligence underway
- Pilot plant test work of GT1's spodumene concentrate at EcoPro's Pohang pilot facility in South Korea

#### Stage 3: Western Hub

- Root Bay updated Mineral Resource Estimate (MRE) of 15.6 million tonnes at 1.29%  $Li_2O$  (Including 10.0 million tonnes at 1.32%  $Li_2O$  in the Indicated category and 5.6 million tonnes at 1.23%  $Li_2O$  in the Inferred category)
- PEA completed for Root, highlighting a 22% increase in NPV, extended mine life, and improved project economics.
- Permitting process initiated, with ongoing baseline work for environmental assessments and Indigenous consultations to support project advancement.

Green Technology Metals Limited (**ASX: GT1**) (**GT1 or the Company**), a Canadian-focused multi-asset lithium business, is pleased to present its Quarterly Activities Report for the period ending 31 March 2025.

<sup>&</sup>lt;sup>1</sup> Refer to ASX Announcement 3 April 2025, Substantial Resource Increase at Root Bolsters GT1's Global Inventory to 30Mt Green Technology Metals | ABN 99 648 657 649 www.greentm.com.au



"GT1 is adapting to current global lithium market conditions by prioritising capital preservation and optimising expenditure. As part of this focus, the Company has made several internal changes this quarter and will continue to assess its cost base and project timelines to ensure it remains well-positioned for a future market recovery

Recent announcements from the Governments of Canada and Ontario, including streamlined approval processes and increased funding for Critical Minerals, are positive for GT1's projects. At the PDAC conference, it was clear that the momentum for critical minerals projects in Canada is strong, with broad support from stakeholders and government agencies.

We're also excited to announce the appointment of Mr. Han Seung Cho from EcoPro Innovation to our Board of Directors, strengthening our partnership as we work towards finalising a joint venture agreement to advance our lithium projects and conversion facility in Ontario.

A major milestone was reached with our combined resource base now totalling 30.4 million tonnes, largely driven by successful drilling at Root Bay. The updated Mineral Resource Estimate for Root Bay is 15.6 million tonnes at 1.29% Li $_2$ 0, and the PEA has shown a 22% increase in NPV, bolstering the project's economics as a long-term feed source to the planned lithium conversion facility. Our strategy of having projects with lower capex hurdles and locality to infrastructure still remains relevant, and although the current market conditions are extremely challenging the assets and work completed to date by our teams has been well planned and executed on all fronts."

- GT1 Managing Director, Cameron Henry

#### CORPORATE DEVELOPMENT

GT1 continues to implement strategic cost-control measures in direct response to challenging global lithium market conditions. The Company remains focused on preserving capital and prioritising critical-path activities—such as permitting, approvals, and study work—while deferring non-essential expenditure. Exploration programs have been significantly scaled back, and a targeted workforce restructure has resulted in a 40% reduction in staffing levels, retaining only those roles essential to progressing core projects.

To further reduce overheads and preserve funding flexibility, Executive Management and Director fees, including associated superannuation, have been deferred by mutual agreement. Contractor expenditure has been materially reduced, with an active review of all third-party contracts and legacy commitments underway to ensure alignment with current priorities.

Given the sustained challenges in global lithium markets, all key workstreams and development timelines—including any potential Final Investment Decision (FID) at Seymour—are dependent on improved market conditions and the availability of funding support from strategic partners. GT1 will continue to rigorously assess its cost base and project schedule, taking further action where necessary to safeguard capital and ensure the Company remains well-positioned for a market recovery.

The Company announced a 1 for 3.85 non-renounceable pro rata entitlement offer during the period, raising approximately \$3.46 million before costs. The Entitlement Offer and Top-Up Offer closed on 15 April 2025, with strong participation from Directors John Young, Cameron Henry, Patrick Murphy, and existing long-term shareholders and institutional investors which reinforces confidence in the Company's strategy and long-term outlook. Further, the Company has the ability to issue the remaining shortall amount of \$582,312.88 at its discretion during the three-month period following the closing date of the Entitlement Offer.

On 3 March 2025, GT1 appointed Mr. Han Seung Cho to its Board of Directors as a Non-Executive Director. Mr. Cho, the General Manager of EcoPro Innovation's Strategic Business team, brings extensive experience in strategic business management, raw material procurement, and project execution. His appointment further strengthens GT1's strategic partnership with EcoPro as both parties continue to advance joint venture discussions for the development of GT1's lithium projects and proposed conversion facility in Ontario.

During the quarter, Managing Director Cameron Henry attended and presented at the Prospectors & Developers Association of Canada (PDAC) conference. Mr. Henry also joined a panel hosted by the Ontario Ministry of Mines, highlighting the benefits



of developing critical minerals projects in Ontario. Numerous meetings were held with key government agencies, including the Critical Minerals Infrastructure Fund (CMIF), Invest Ontario, the Strategic Innovation Fund (SIF), and Export Development Canada (EDC), alongside Indigenous partners and potential global lenders. Initial financing discussions for the Seymour Project commenced during the quarter and continue to progress.

Importantly, the Governments of Canada and Ontario made several announcements during and after the PDAC conference aimed at streamlining project approvals and providing additional funding to strengthen local supply chains. These initiatives are expected to have a positive impact on GT1's project development strategy. The Company is advancing its projects in alignment with these government priorities, further de-risking investment and development pathways.

In addition, GT1 is preparing funding applications under the Critical Minerals Infrastructure Fund (CMIF) for all three of its core projects. Last year, GT1 received conditional approval for up to C\$5.47 million from Natural Resources Canada (NRCan) for the Jackfish and Armstrong Bypass Road Upgrade Project. New applications are expected to be finalised and submitted during the upcoming quarter.

#### **EASTERN HUB**

#### **SEYMOUR PROJECT**

During the quarter, GT1 focused its efforts on advancing the Seymour Lithium Project, including finalising and releasing an optimised standalone Preliminary Economic Assessment (PEA) which confirms the Seymour Project as a viable and resilient standalone operation, featuring favourable economics for a combined open-pit and underground mine development strategy and highlights GT1's potential to become a significant near-term producer of lithium concentrates in Ontario.

Key updates include:

- **Strategic mining approach:** Assessment of combined open-pit and underground development options to reduce waste movement and lower mining costs.
- **Pit optimisation:** Re-optimisation of the North and South Aubry deposits using lower pit shell values (USD 400–2,000) to align with adjusted market conditions.
- **Updated pricing forecasts:** Adoption of Fastmarkets October 2024 SC pricing, using an average spodumene concentrate price of USD \$1,851 FOB Thunder Bay between 2026 and 2032, adjusted for SC5.5 (5.5% Li<sub>2</sub>O) product.
- **Geotechnical refinements:** Revised mine designs incorporating steeper pit wall angles (increased from 52° to 54°) to reduce the strip ratio.
- Logistics adjustment: Transportation cost basis changed to CIF South Korea.

With Seymour's strategic location and favourable economic outlook, the Company continues to advance the Definitive Feasibility Study (DFS), with workstreams focused on project definition and enabling a positive Final Investment Decision (FID). However, any potential FID at Seymour remains contingent upon improved market conditions.

Permitting efforts continue to progress well, with GT1 committed to engaging with Indigenous communities to secure the necessary permits for construction. A key milestone is securing approval of the mine closure plan, which is required to initiate construction.

Further Metallurgical test work was completed for the Seymour project and confirmed the production of 5.5%-6.0% spodumene concentrate with low impurities and industry-standard recoveries using a DMS-only processing circuit. The variability program is enhancing understanding of the Seymour orebody, supporting the development of a simple, DMS-only plant flowsheet. HLS and DMS testwork showed low iron spodumene concentrates with high recoveries, and ore sorting testwork demonstrated effective segregation between spodumene and waste rock.

#### **JUNIOR PROJECT**

The Junior Project, spanning 10,856 hectares (108.5 km²), features three drill-ready deposits- Despard, Tape, and Swole strategically located within 20km of the proposed Seymour mine and concentrator. The Junior Project is a key part of the



Eastern Hub development strategy, with resource growth essential for providing long-term feedstock to the planned Seymour concentrator.

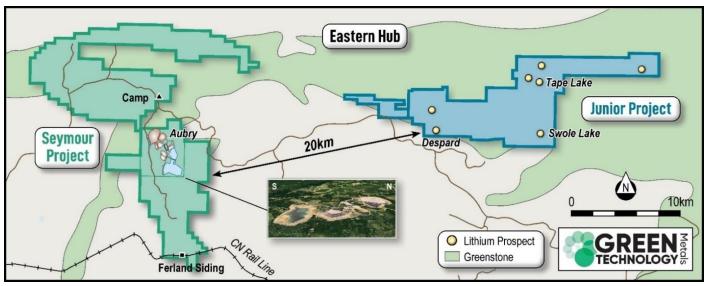


Figure 1. Junior Lithium project and Seymour Lithium Project location

During the quarter, the Company completed its maiden 6,900m drilling campaign at the Junior project, targeting the highly prospective Despard prospect area. The program has been successful in intersecting LCT pegmatites with at least 3 stacked pegmatites identified to date with high-grade Li<sub>2</sub>O diamond drill assays from Despard

The pegmatites contain fine-medium grained spodumene crystals with some clay replacement and pseudomorphs after spodumene noted in some intervals. The pegmatites intersected are all relatively flat lying and close to surface (<10 to 20m) and vary in average thickness from 3.8-12.6m.

The mineralisation has now been confirmed to be approximately 200m wide and trend over 700m along strike, still open to the east and west of the deposit. Lower grade results from two holes correspond with the noted alteration and clay replacement logged in both holes. These zones are likely to be related to localised weathering due to the flat nature of the stacked system intersected by the shallow drilling program. Assay results for remaining completed holes are pending.

Exploration to date has focused on a small area at the Despard prospect, with the Company identifying several other priority target areas within Despard, as well as two additional areas—Swole and Tape—that will require future drill testing.

#### CONVERSION FACILITY

The company continues to make significant progress in advancing the proposed Lithium Conversion Facility, with a key enabler being its strategic partnership with EcoPro, a global leader in battery manufacturing. This collaboration has accelerated the Pre-Feasibility Study (PFS) and other critical milestones for the project.

GT1, working alongside EcoPro, is focused on delivering the PFS and achieving the following milestones:

- Completing the JV agreement with EcoPro
- Successful completion of the PFS
- Site selection and securing for the conversion plant
- Definitive Feasibility Study
- Initiating permitting and approvals
- Final Investment Decision
- Long lead procurement



#### • Preliminary construction works

The Conversion Project is expected to bring significant benefits to Ontario, particularly in job creation during both construction and operational phases. Local vendors will be prioritised for fabrication and supply chain involvement, ensuring regional economic impact.

Over the past two years, the Company has evaluated potential sites in Canada for the facility, considering infrastructure, permitting, environmental factors, and proximity to GT1's projects. Three preferred sites within Thunder Bay and one in Ouébec were identified.

GT1 entered into a Letter of Interest Agreement (LOI) with 2308703 Ontario Inc. for the Mid Continent Terminal Site, located at 490 Maureen Street, Thunder Bay. The LOI grants GT1 12 months of exclusivity, with an option for an additional 12 months to conduct due diligence. The Mid Continent Terminal Site offers ample space for current and future needs, a strategic location along major transportation routes, and existing infrastructure, including a rail spur, municipal water and natural gas supply, and 44kV electricity.

Due diligence assessments for the site are now underway and is expected to be ongoing for 12 months and upon satisfactory completion the Company will look to formalise agreements with the landowner and initiate the permitting process for the site.



Figure 2: Mid Continent Terminal Site

## **WESTERN HUB**

GT1 has received all remaining assays for the deep extension drilling program at Root Bay, which was completed in December 2024. This program targeted mineralisation beneath the existing Mineral Resource and has led to an updated Mineral Resource Estimate (MRE) for the Root Bay Lithium project. The updated MRE now totals 15.6 million tonnes at 1.29%  $\text{Li}_2\text{O}$ , with 10.0 million tonnes at 1.32%  $\text{Li}_2\text{O}$  in the Indicated category and 5.6 million tonnes at 1.23%  $\text{Li}_2\text{O}$  in the Inferred category.

This increase brings the total resource for the Root project, part of GT1's Western Hub, to 20.1 million tonnes at  $1.24\%~Li_2O$ , which also includes 4.5 million tonnes at  $1.01\%~Li_2O$  from the McCombe deposit. Combined with the existing Mineral Resources at the Seymour Project, the Root update lifts the Company's total Lithium Mineral Resource inventory in Ontario to 30.4 million tonnes at  $1.17\%~Li_2O$ .



The drilling program has identified and modelled 20 stacked LCT pegmatites along a 1,300-meter corridor at Root Bay. These pegmatites are hosted within an Archean package of meta-basalts, situated within a 300-meter wide corridor. The southern boundary is flanked by meta-sediments, and the northern side contains meta-sediments with Banded Iron Formation and Black Shale units. The contacts between the meta-basalts and the surrounding meta-sedimentary units are believed to be steeply dipping to sub-vertical. With the completion of this drilling program, all exploration activities at Root have now been concluded.

In the quarter, the Company has also completed a standalone Preliminary Economic Assessment (PEA) for the Root project, which considers:

- The updated Root MRE of 20.1Mt at 1.24% Li<sub>2</sub>0 (10.0Mt at 1.33% Li<sub>2</sub>0 in the Indicated category and 10.1Mt at 1.13% Li<sub>2</sub>0 in the Inferred category).
- Updated pit optimisations for all three deposits (Root, Root Bay, and McCombe), using a range of pit shells (USD \$400-\$2,000), in line with adjusted market conditions.
- Mine concept development options for both open-pit and underground mining at the Root Bay and McCombe deposits, aiming to reduce waste movements and mining costs while preserving opportunities for future growth.
- Increased mining and processing inventories, adding 8 months to the operational life of the project.
- Updated spodumene concentrate pricing forecasts from several sources, reflecting an average price for 5.5% Li<sub>2</sub>0 concentrate from 2030 to 2039.
- Updated project economics indicating a 22% increase in NPV.

The Root Lithium Project is a cornerstone asset in GT1's vertically integrated lithium strategy and is expected to provide a long-term feedstock to the planned lithium conversion facility in Thunder Bay. The study highlights strong projected economics for the project, underpinned by an extended mine life, attractive capital and operating cost profiles, and a favorable tax environment. The project also offers significant upside potential through future optimisation and resource growth. The results confirm the project's economic viability and GT1's potential to become a significant North American lithium producer.

The Company has commenced the permitting process for Root which includes a 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 the project.

## 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.

## **Balance sheet**

GT1 had A\$0.889 million cash on hand as at 31 March 2025. On 17 April 2025, the Company confirmed that it raised \$3,456,718 under its Entitlement Offer." The Company has the ability to issue the remaining shortall amount of \$582,312.88 at its discretion during the three month period following the closing date of the Entitlement Offer

#### **Share Capital**

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



On 24 April 2025, the Company issued 73,917,946 million shares and 18,479,509 unlisted options on settlement of the Entitlement Offer. The Company advises that 12,500,000 New Shares and 3,124,997 Attaching Options will now be issued and allotted in the coming days.

Table 1: Equity securities on issue at 31 March 2025.

| Fully Paid Ordinary Shares* | Performance Rights | Options   |
|-----------------------------|--------------------|-----------|
| 388,752,097*                | 24,050,000**       | 3,950,000 |

The company confirms that 4,750,000 performance rights have vested and have not been converted.

## **Exploration expenditure**

Exploration and evaluation expenditure (cashflow) during the quarter was A\$3.45 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 had obligations relating to committed qualifying exploration spend for 2024, as a result of utilising Canadian flow-through shares regime as defined in the Income Tax Act (Canada) that was paid in 2025 and has now ceased. The Company may seek to source additional funds to satisfy its total funding requirements.

## Related party transactions

During the quarter ended 31 March 2025, payments to related parties amounted to A\$74k 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                                      |
|--------------------------------------|--|
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# **Green Technology Metals (ASX:GT1)**

GT1 is a North American-focussed lithium exploration and development business with a current global Mineral Resource estimate of 30.4Mt at 1.17% Li<sub>2</sub>0.

| Project              | Tonnes (Mt) | Li₂0 (%) |
|----------------------|-------------|----------|
| Root Project         |             |          |
| Root Bay Open pit    |             |          |
| Indicated            | 5.8         | 1.28     |
| Inferred             | 0.1         | 0.73     |
| Root Bay Underground |             |          |
| Indicated            | 4.2         | 1.37     |
| Inferred             | 5.5         | 1.24     |
| McCombe              |             |          |
| Inferred             | 4.5         | 1.01     |
| Root Total           | 20.1        | 1.24     |

<sup>\*</sup> Shares on issue as at the date of this report are 462,670,043

<sup>\*\*</sup> Options on issue as at the date of this report are 22,429,509



| Seymour Project |      |      |
|-----------------|------|------|
| North Aubry     |      |      |
| Indicated       | 6.1  | 1.25 |
| Inferred        | 2.1  | 0.8  |
| South Aubry     |      |      |
| Inferred        | 2.0  | 0.6  |
| Seymour Total   | 10.3 | 1.07 |
| Combined Total  | 30.4 | 1.17 |

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



For full details of the Seymour Mineral Resource estimate, see GT1 ASX release dated 21 November 2023, Seymour Resource Confidence Increased - Amended. For full details of the Root Mineral Resource estimate, see GT1 ASX release 3 April 2025, Substantial Resource Increase at Root Bolsters GT1's Global Inventory to 30Mt. The Company confirms that it is not aware of any new information or data that materially affects the information in that release and that the material assumptions and technical parameters underpinning this estimate continue to apply and have not materially changed.

# **APPENDIX A: IMPORTANT NOTICES**

#### No new information



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

The information in this report relating to the Mineral Resource estimate for the Seymour Project is extracted from the Company's ASX announcement dated 21 November 2023. GT1 confirms that it is not aware of any new information or data that materially affects the information included in the original announcement and that all material assumptions and technical parameters underpinning the Mineral Resource estimate continue to apply.

The information in this report relating to the Mineral Resource estimate for the Root Project is extracted from the Company's ASX announcements dated 3 April 2025. GT1 confirms that it is not aware of any new information or data that materially affects the information included in the original announcement and that all material assumptions and technical parameters underpinning the Mineral Resource estimate continue to apply.

# **Confirmation Statement - Preliminary Economic Assessment**

The production targets and forecast financial information disclosed in this Announcement is extracted from the Company's ASX announcements titled "Optimised Root Lithium project PEA highlights robust Economics", dated 9 April 2025 and "Optimised Seymour Project PEA highlights Robust Economics", dated 21 February 2025. The Company confirms all material assumptions underpinning the production targets and forecast financial information derived from the production targets in the initial announcement continue to apply and have not materially changed.

# **Forward Looking Statements**

Certain information in this document refers to the intentions of Green Technology Metals Limited (ASX: GT1), however these are not intended to be forecasts, forward looking statements or statements about the future matters for the purposes of the Corporations Act or any other applicable law. Statements regarding plans with respect to GT1's projects are forward looking statements and can generally be identified by the use of words such as 'project', 'foresee', 'plan', 'expect', 'aim', 'intend', 'anticipate', 'believe', 'estimate', 'may', 'should', 'will' or similar expressions. There can be no assurance that the GT1's plans for its projects will proceed as expected and there can be no assurance of future events which are subject to risk, uncertainties and other actions that may cause GT1's actual results, performance or achievements to differ from those referred to in this document. While the information contained in this document has been prepared in good faith, there can be given no assurance or guarantee that the occurrence of these events referred to in the document will occur as contemplated. Accordingly, to the maximum extent permitted by law, GT1 and any of its affiliates and their directors, officers, employees, agents and advisors disclaim any liability whether direct or indirect, express or limited, contractual, 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) |
|---------|--|---|-----------------|
| Seymour | 681024, 681025, 681026, 681027, 681028, 681042, 681030, 681031, 681034, 681034, 681035, 681035, 681035, 681035, 681034, 681034, 681034, 681034, 681034, 681034, 681034, 681034, 681034, 681034, 681035, 681035, 681034, 681034, 681034, 681034, 681034, 681035, 681034 | (100) Green TM Resources<br>(Canada) LTD. | 13,489.00       |

| 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<br>(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<br>(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<br>(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, 685676, 685677, 685658, 685659, 685669, 685667, 685670, 685671, 685672, 685673, 685684, 685687, 685687, 685687, 685688, 685687, 685688, 685689, 685690, 685691, 685691, 685691, 685694, 685697, 685694, 685697, 685671, 685702, 685702, 685703, 685704,  | (100) Green TM Resources<br>(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, 680247, 680247, 680248, 680247, 680248, 680249, 680250, 680251, 680251, 680252, 680255, 680255, 680256, 680257, 680258, 680259, 680260, 680261, 680264, 680264, 680264, 680264, 680264, 680264, 680264, 680265, 680266, 680267, 680266, 680267, 680270, 680271, 680272, 680273, 680288, 680289, 680290, 680291, 680292, 680293, 680280, 680281, 680282, 680283, 680284, 680285, 680287, 680287, 680289, 680290, 680301, 680301, 6803015, 6803016, 680307, 680307, 680307, 6803016, 680311, 680312, 680313, 680314, 680315, 680316, 680317, 680318, 680319, 680321, 680321, 680322, 680323, 680324, 680329, 680320, 680321, 680321, 680322, 680323, 680324, 680327, 680328, 680329, 662574, 662574, 662574, 662574, 662575, 662576, 662577, 662578, 662579, 662581, 662581, 662582, 662583, 662584, 662585, 662589, 662599, 662591, 662 | (100) Green TM Resources<br>(Canada) LTD. | 5204.38         |

| Project         | Claim Number  | Owner   | Claim Area (ha) |
|-----------------|---|---|-----------------|
| Allison North   | 677703, 677704, 677705  | (100) PERRY VERN ENGLISH (Under<br>Option Green TM Resources<br>(Canada) LTD.)                            | 1174.28         |
| Allison South   | 677029, 677030, 677031, 677032, 677033, 677034  | (100) PERRY VERN ENGLISH (Under<br>Option Green TM Resources<br>(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<br>(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<br>Option Green TM Resources<br>(Canada) LTD.)                           | 3967.74         |
| Pennock Lake    | 646106, 646107, 646114, 646115, 646116, 622108, 622116, 622126.   | (100) Solstice Gold Corp. (Under<br>Option Green TM Resources<br>(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)<br>Solstice Gold Corp. (Under Option<br>Green TM Resources (Canada)<br>LTD.) | 5927.33         |
| Superb Lake     | 644430, 644431, 644432, 644434.   | (100) Solstice Gold Corp. (Under<br>Option Green TM Resources<br>(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                  | 31 March 2025                     |  |

| Consolidated statement of cash flows |  | Current quarter<br>\$A'000 | Year to date (9<br>months)<br>\$A'000 |
|--------------------------------------|--|----------------------------|---------------------------------------|
| 1.                                   | Cash flows from operating activities           |                            |                                       |
| 1.1                                  | Receipts from customers                        | -                          | -                                     |
| 1.2                                  | Payments for                                   |                            |                                       |
|                                      | (a) exploration & evaluation                   | (320)                      | (544)                                 |
|                                      | (b) development                                | -                          | -                                     |
|                                      | (c) production                                 | -                          | -                                     |
|                                      | (d) staff costs                                | (589)                      | (2,103)                               |
|                                      | (e) administration and corporate costs         | (46)                       | (1,349)                               |
| 1.3                                  | Dividends received (see note 3)                | -                          | -                                     |
| 1.4                                  | Interest received                              | 10                         | 119                                   |
| 1.5                                  | Interest and other costs of finance paid       | (6)                        | (31)                                  |
| 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 | (951)                      | (3,908)                               |

| 2.  | Ca  | sh flows from investing activities |         |         |
|-----|-----|------------------------------------|---------|---------|
| 2.1 | Pay | yments to acquire or for:          |         |         |
|     | (a) | entities                           | -       | -       |
|     | (b) | tenements                          | -       | -       |
|     | (c) | property, plant and equipment      | (3)     | (5)     |
|     | (d) | exploration & evaluation           | (3,449) | (9,399) |
|     | (e) | investments                        | -       | -       |
|     | (f) | other non-current assets           | -       | -       |

| Con | solidated statement of cash flows              | Current quarter<br>\$A'000 | Year to date (9<br>months)<br>\$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 | (3,452)                    | (9,404)                               |

| 3.   | Cash flows from financing activities  |      |         |
|------|---|------|---------|
| 3.1  | Proceeds from issues of equity securities (excluding convertible debt securities)       | -    | (8,000) |
| 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 | -    | (35)    |
| 3.5  | Proceeds from borrowings  | -    | -       |
| 3.6  | Repayment of borrowings   | -    | -       |
| 3.7  | Transaction costs related to loans and borrowings                                       | -    | -       |
| 3.8  | Dividends paid  | -    | -       |
| 3.9  | Other (provide details if material)   |      |         |
|      | - Lease payments  | (62) | (253)   |
| 3.10 | Net cash from / (used in) financing activities  | (62) | (7,712) |

| 4.  | Net increase / (decrease) in cash and cash equivalents for the period |         |         |
|-----|---|---------|---------|
| 4.1 | Cash and cash equivalents at beginning of period                      | 5,352   | 6,408   |
| 4.2 | Net cash from / (used in) operating activities (item 1.9 above)       | (951)   | (3,908) |
| 4.3 | Net cash from / (used in) investing activities (item 2.6 above)       | (3,452) | (9,404) |
| 4.4 | Net cash from / (used in) financing activities (item 3.10 above)      | (62)    | 7,712   |

Page 2

| Con | solidated statement of cash flows                 | Current quarter<br>\$A'000 | Year to date (9<br>months)<br>\$A'000 |
|-----|---|----------------------------|---------------------------------------|
| 4.5 | Effect of movement in exchange rates on cash held | 2                          | 81                                    |
| 4.6 | Cash and cash equivalents at end of period        | 889                        | 889                                   |

| 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<br>\$A'000 | Previous quarter<br>\$A'000 |
|-----|---|----------------------------|-----------------------------|
| 5.1 | Bank balances   | 716                        | 5,005                       |
| 5.2 | Call deposits   | -                          | -                           |
| 5.3 | Bank overdrafts   | -                          | -                           |
| 5.4 | Other (Guarantees)  | 174                        | 347                         |
| 5.5 | Cash and cash equivalents at end of quarter (should equal item 4.6 above)   | 889                        | 5,352                       |

| 6.   | Payments to related parties of the entity and their associates   | Current quarter<br>\$A'000  |
|------|--|-----------------------------|
| 6.1  | Aggregate amount of payments to related parties and their associates included in item 1                          | 74                          |
| 6.2  | Aggregate amount of payments to related parties and their associates included in item 2                          | -                           |
|      | f any amounts are shown in items 6.1 or 6.2, your quarterly activity report must includation for, such payments. | le a description of, and an |
| Paym | ent of Director fees and salaries of \$74k.  |                             |

| 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<br>amount at quarter<br>end<br>\$A'000 | Amount drawn at quarter end \$A'000 |
|-----|---|---|-------------------------------------|
| 7.1 | Loan facilities   | -   | -                                   |
| 7.2 | Credit standby arrangements   | 42  | -                                   |
| 7.3 | Other (please specify)  | -   | -                                   |
| 7.4 | Total financing facilities  | 42  | -                                   |
| 7.5 | Unused financing facilities available at qu   | arter end   | 42                                  |

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 \$42k, 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)                                | (951)   |
| 8.2 | (Payments for exploration & evaluation classified as investing activities) (item 2.1(d)) | (3,449) |
| 8.3 | Total relevant outgoings (item 8.1 + item 8.2)   | (4,400) |
| 8.4 | Cash and cash equivalents at quarter end (item 4.6)                                      | 889     |
| 8.5 | Unused finance facilities available at quarter end (item 7.5)                            | 42      |
| 8.6 | Total available funding (item 8.4 + item 8.5)  | 931     |
| 8.7 | Estimated quarters of funding available (item 8.6 divided by item 8.3)                   | 0.21    |

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 has taken steps to reduce its operating, and exploration expenditure. The company notes that a large amount of cash outflow in the March 2025 quarter was a result of increased exploration activities in the December quarter, which was required to satisfy the obligations of the flow-through funding arrangements. These are no longer required and exploration expenditure has decreased significantly

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 announced the completion of an entitlement offer on 17 April 2025 and had successfully raised \$3,456,718 before costs.

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**

- 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 April 2025

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.