

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

QUARTERLY ACTIVITIES REPORT FOR THE QUARTER ENDED 31 December 2024

HIGHLIGHTS

- Ontario strategy enhanced following Export Development Canada (EDC) issuing a Letter of Interest (LOI), signalling the potential to provide up to C\$100 million in project financing for the Seymour Lithium Project
- EDC, a self-sustaining financial Crown corporation owned by the Government of Canada, brings extensive experience in project financing and is dedicated to supporting Canadian exports and fostering international trade and highlights the government's commitment to building robust critical minerals supply chain in Ontario
- The LOI aligns with strong interest from other global commercial lenders, creating a solid foundation for a diversified financing strategy and further solidifying the Seymour Project's path to becoming Ontario's first lithium producer

Stage 1: Eastern Hub

- New stacked Pegmatites near surface discovered at the Junior Lithium Project, located 20 km east of Seymour
- 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
- Extensional diamond drilling assays received at Seymour
- Further optimisations at Seymour nearing completion including evaluating the integration of open-pit and underground mining methods

Stage 2: Thunder Bay Lithium Conversion Facility

- The Company continued its collaboration with EcoPro on the joint Pre-Feasibility Study (PFS)
- Positive ongoing engagement with Invest Ontario
- GT1 and EcoPro finalising the JV agreement, completing site selection for the proposed conversion facility and awarding key packages for the PFS
- Planning for pilot plant test work of GT1's spodumene concentrate at EcoPro's Pohang pilot facility in South Korea

Stage 3: Western Hub

- Extensional deep diamond drilling campaign was completed at Root Bay in December 2024 totalling 14 holes for 9,132 metres
- Results received to date continue to increase confidence in the potential for resource expansion at the Root project with Pegmatites RB006 and RB007 demonstrating strong continuity to over 1,200m downdip from surface and over 700m below a US\$950 pit design
- Assays for 8 holes are pending, due to be received mid-February 2025



Green Technology Metals Limited (**ASX: GT1**) (**GT1 or the Company**), a Canadian-focused multi-asset lithium business, is pleased to present its Quarterly Activities Report for the period ending 31 December 2024.

GT1 ended the year on a high note with the receipt of a Letter of Interest (LOI) from Export Development Canada (EDC), offering potential financing support of up to C\$100 million. This milestone is another key piece in advancing our Ontario strategy. It follows the recent announcement of C\$5.47 million in conditional government funding for the Jackfish and Armstrong Bypass Road Upgrade through the Critical Minerals Infrastructure Fund (CMIF). These financial achievements highlight the government's commitment to building robust critical minerals supply chain in Ontario and validate our strategic approach and the progress we've achieved on our projects to date.

This quarter, we focused on drilling at two of our projects, Root and Junior, to meet our flow-through funding commitments. It was a highlight for us to begin the maiden Junior drill program and hit an 18m thick mineralised pegmatite 8m from surface. These results are encouraging, as Junior will play a crucial role in our Eastern Hub development strategy, with any resource growth being essential for providing long-term feed to the Seymour concentrator. While at Root, drilling delivered promising results that we expect to feed into a resource update essential for advancing underground studies at the project.

The quarter also saw significant progress on the Conversion Facility, where we strengthened our partnership with EcoPro Innovation. Together, we made great strides in advancing the Pre-Feasibility Study (PFS), establishing a robust organisational structure and project delivery framework.

Looking ahead to 2025, given current market conditions, a key focus for the company is to continue conserving capital while still advancing permitting and study activities to ensure progress on critical path items. Our capital conservation plan has been assessed and is currently being implemented."

- GT1 Managing Director, Cameron Henry

CORPORATE DEVELOPMENT

During the reporting period, GT1 continued to focus efforts on advancing its key projects. Throughout the year, the company concentrated on critical path items such as permitting, approvals, and study activities to conserve capital expenditure. However, the Company was required to undertake drilling and exploration activities at its Root, Junior, and Seymour projects to fulfil the expenditure requirements under the Canadian Flow Through scheme by 31 December 2024. These activities are now complete, and exploration expenditure will decrease significantly in the upcoming quarter. The Company continues to monitor market conditions and has assessed a capital conservation plan, which is currently being implemented.

Over the quarter, GT1 advanced its funding efforts with support from Endeavour Group, its financial advisor. A key milestone was receiving a Letter of Interest (LOI) from Export Development Canada (EDC), for the potential of up to C\$100 million in project financing for the Seymour Lithium Project.

GT1 has engaged with EDC since September 2024, providing key project data and financial models, resulting in the LOI. This highlights the Seymour Project's importance to Canada's critical minerals supply chain and boosts confidence in GT1's Ontario strategy. EDC's non-dilutive support offers greater financial flexibility and low-cost lending.

The financing is subject to EDC's due diligence, including environmental and social reviews under its Risk Management Framework. These discussions will continue alongside Indigenous consultations, permitting, and the project's Final Investment Decision (FID), expected in 2025.

GT1 continues to engage with global commercial lenders, generating strong interest that strengthens the project's financing framework for the development and construction phases. These efforts are central to GT1's strategy to secure a diversified funding structure for the Seymour Lithium Project. The company is committed to advancing these discussions and will provide updates as it works toward its goals for Seymour.

In addition, GT1 is actively working with government agencies on key funding applications:



- ✓ Critical Minerals Infrastructure Fund (CMIF): Conditional funding approval of up to C\$5.47 million has been received from Natural Resources Canada (NRCan) for the Jackfish and Armstrong Bypass Road Upgrade Project. This initiative involves upgrading 56 kilometers of roads to enhance safety, improve access to Seymour, and reduce traffic through Armstrong. The project is expected to commence in 2025, subject to permitting.
- Invest Ontario: GT1 submitted an updated joint application with EcoPro to Invest Ontario for funding to support the
 proposed Lithium Conversion Facility in Thunder Bay. Updated information was provided in December, and
 discussions are ongoing, including updates on the pre-feasibility study (PFS).
- Strategic Innovation Fund (SIF): GT1 continues to provide updates to its Strategic Innovation Fund (SIF) application, originally submitted in November 2023, seeking federal support for the proposed Lithium Conversion Facility.

EASTERN HUB

SEYMOUR PROJECT

The Seymour Project spans 15,140 hectares (151.4 km²) of 100% GT1-owned mining claims and leases in northwest Ontario, near the township of Armstrong and Whitesand First Nation, approximately 230 km north of Thunder Bay.

During the quarter, GT1 received assays from a 9-hole, 4,024m deep diamond drilling campaign at the Aubry deposit, targeting deeper extensions of the North Aubry deposit. This campaign led to the discovery of a new pegmatite zone, the "North Upper Zone," located close to the surface, measuring 2.6 to 6.4 meters in thickness with an average grade exceeding 1.2% Li₂0. Two shallow holes further confirmed continuity in the North-East Upper Zone, supporting its potential inclusion in future Mineral Resource updates.

While the results indicated that mineralisation at North Aubry does not extend to depth at economic thicknesses, the area remains highly prospective for additional shallow LCT pegmatite discoveries near the Aubry deposits, underscoring the project's exploration potential.

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.

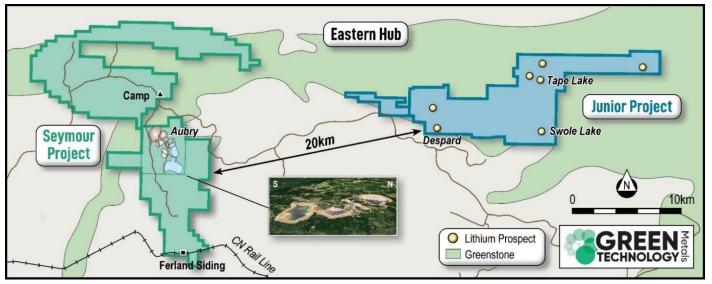


Figure 1. Junior Lithium project and Seymour Lithium Project location

During the quarter, the Company commenced its maiden 6,900m drilling campaign at the Junior project, targeting the highly prospective Despard prospect area, starting on November 12, 2024. The program was initially planned to begin earlier but faced unforeseen delays.

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The program has been successful in intersecting LCT pegmatites with at least 3 stacked pegmatites identified to date with high-grade Li₂O 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.

422000mE 422500mE 423000mE **Junior Project** Pegmatite trend potentially stacked parallel zones trending East-South-East JD-24-002 16.4m @ 0.49% Li₂0 037 Incl. 2.2m @ 1.75% Li₂0 041 200m from 11.4m 045 Main Zone Mafic Dykes & 049 018 Related Intrusives 053 5586750mN 0 013 061 012 0 0 800m 057 011A 002 \$ 001 o 066 003 006 C 035 036 **Despard Prospect** JD-24-001 18.7m @ 1.39% Li20 Incl. 4.8m @ 2.56% Li20 from 8.3m Mafic to Intermediate Completed drill hole Metavolcanics • Priority 1 drill hole Priority 2 drill hole 5586250mN GREEN 250m TECHNOLOGY

Assay results for all completed holes are pending and are anticipated to be received in Q1, 2025.

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

Following the completion of the current drilling program at Despard, the Company plans to expand exploration efforts to the Tape and Swole areas. Previous fieldwork, including mapping and sampling, has successfully identified numerous high-priority targets in these zones, which will be followed up with targeted drill testing.

DEVELOPMENT

Optimised PEA

The Company has been exploring options to further optimise the Preliminary Economic Assessment (PEA) 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 optimised 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.

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Option 1: Two-stage open pit development with a small underground componentOption 2: Three-stage open pit development with a small underground componentOption 3: Single-stage open pit development with a large underground component

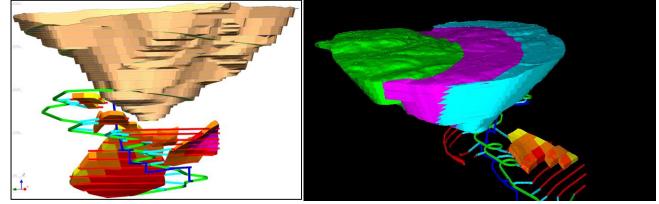


Figure 3: Option 1 and 2 - Two and Three stage open pit development with a small underground component

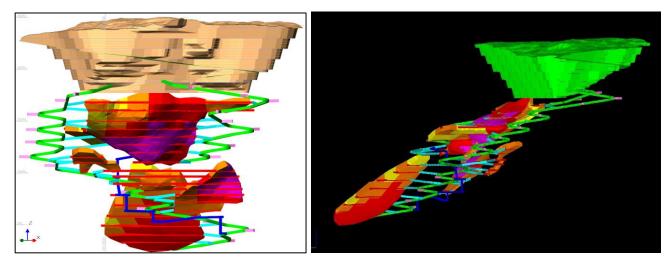


Figure 4: Option 3: Single-stage open pit development with a large underground component

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. GT1 continued its collaboration with EcoPro on the joint Pre-Feasibility Study (PFS), with an update planned for release in the coming weeks to outline key deliverables and the timeline for the facility.

The partnership with EcoPro Innovation, a global leader in battery manufacturing, has been crucial in advancing the PFS and other critical milestones for the project. Over the past quarter GT1 made progress on the following:

- Formation of integrated project study teams with EcoPro
- GT1 representatives visited EcoPro's Pohang facilities in South Korea
- Commencement of the PFS
- Continued positive engagement with Invest Ontario, including additional submissions
- 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
- Planning for pilot plant testing of GT1's spodumene concentrate at EcoPro's Pohang pilot facility.

Looking ahead, GT1 and EcoPro are focused on delivering the PFS and achieving critical milestones including:

- Finalising the JV agreement between GT1 and EcoPro.
- Selecting and securing the conversion plant site
- Conducting the Definitive Feasibility Study (DFS).
- Initiating permitting and approvals processes.
- Reaching the Final Investment Decision (FID).
- Starting long lead procurement
- Launching preliminary construction works

The Lithium Conversion Facility is expected to provide significant benefits to Ontario, including job creation during both the construction and operational phases. GT1 is committed to maximising local involvement in fabrication and the supply chain to boost regional economic impact. Additionally, a third-party review will be conducted to assess the socio-economic benefits of the project, further highlighting its positive potential for the local community and economy.

WESTERN HUB

Root Bay

The deep extension drilling program at Root Bay was completed in December 2024, with 14 drill holes totaling 9,132 metres targeting mineralisation beneath the existing Mineral Resource. The drilling successfully intersected multiple wide zones of lithium-caesium-tantalum (LCT) pegmatites, reinforcing the potential for deeper resource extensions.

The program extended the interpretation of pegmatites RB006 and RB007 by 450 meters below the existing resource. Significant intercepts, over 17 meters thick, were identified in the southern portion of the deposit, with high lithium grades consistent with shallower intercepts. The pegmatites strike north-north easterly and dip to the southeast, with a steeper dip at depth, indicating the potential for underground mining.



GT1 has defined the main pegmatites over a 1,200-meter downdip extent, with mineralisation extending up to 700 meters below surface. Once final assays are returned, the company plans to update the Mineral Resource and initiate further studies to optimize both open pit and underground mining options.

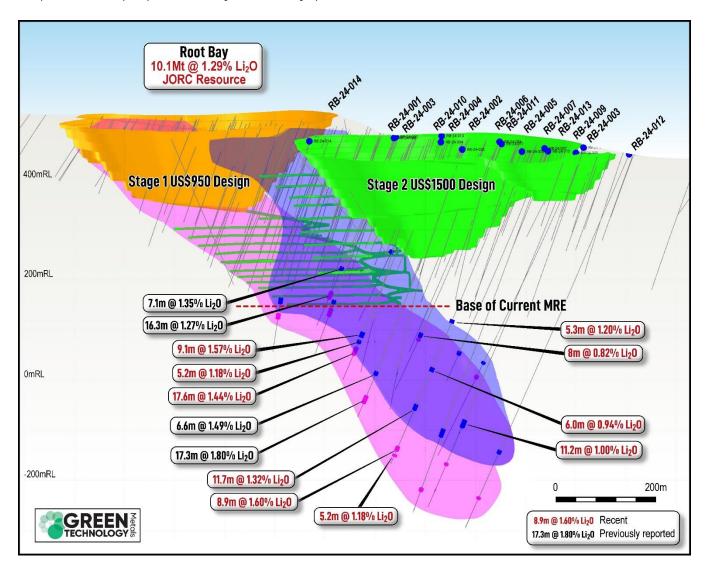


Figure 5: Oblique View looking north westerly showing concept underground development and open pit designs with pegmatites RB006 and RB007 pink and blue respectively. Only pegmatites and intercepts with underground mining potential are displayed for clarity.



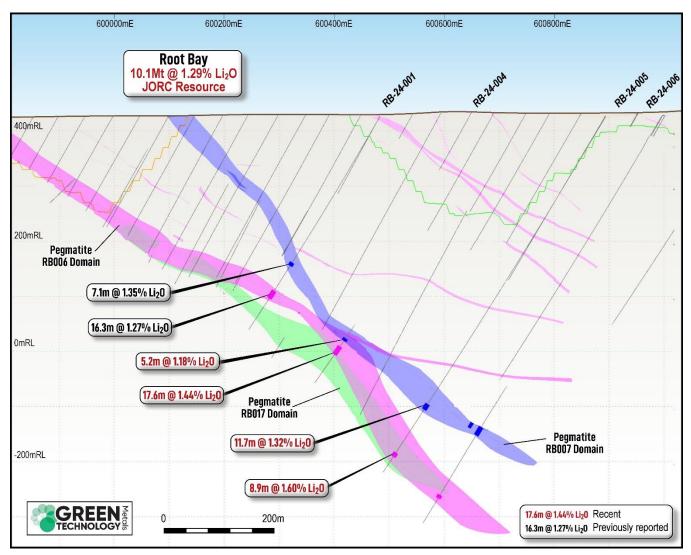


Figure 6: Section view 5642500mN +/-32.5m looking north, of Root Bay drill intercepts (Main pegmatites are sliced to the section window width)

Root Bay East

Two diamond drill holes and an extended hole (RBE-23-008), totalling 771 metres were drilled at the Root Bay East deposit to follow up on encouraging results from previous drilling. Seven stacked pegmatites have been identified at Root Bay East to date, however, only pegmatite RBE-003 has shown economic potential in terms of pegmatite thickness and lithium grade. Given these findings, the company decided to end the program early to prioritise the extensional deep drilling program at Root Bay. Further exploration at Root Bay East will be revisited at a later date.

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.



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.



Figure 7: Option 3: Staff and Contractors at the Seymour project and Camp

SAFETY & ENVIRONMENT

The Seymour, Junior, and Root Projects have maintained an excellent environmental and safety record, with no incidents recorded during the quarter. A total of 26,333 man-hours were logged, primarily at the Junior and Root Projects. The Company implemented a comprehensive safety program, which included 90 safety inspections, covering weekly equipment assessments, drill inspections, facility safety evaluations, and emergency response evaluations.

Additional safety measures included a PPE and training record audit with G4 and Outland at Root, an ERP review for both Root and Junior Projects, and a camp evacuation drill at Root. Senior management completed mandatory First Aid training in November, and safety talks on driving to conditions were conducted at both sites to address snow and winter weather challenges, ensuring safe travel and operations.



Figure 8: GT1 staff pumping out water wells at Seymour

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\$5.352 million cash on hand as at 31 December 2024.

Share Capital

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

On 2 October 2024, the Company issued 33 million shares to EcoPro as settlement for the A\$4.125 million second tranche investment.

Table 1: Equity securities on issue at 31 December 2024.

Fully Paid Ordinary Shares*	Performance Rights	Options
388,752,097	24,050,000	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\$1.993 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 31 December 2024, payments to related parties amounted to A\$167k 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)	Li ₂ 0 (%)	
Root Project			
Root Bay			
Indicated	9.4	1.30	
Inferred	0.7	1.14	
McCombe			
Inferred	4.5	1.01	
Total	14.6	1.21	
Seymour Project			
North Aubry			
Indicated	6.1	1.25	
Inferred	2.1	0.8	
South Aubry			
Inferred	2.0	0.6	
Total	10.3	1.03	
Combined Total	24.9	1.13	

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





¹ For full details of the Seymour Mineral Resource estimate, see GT1 ASX release dated 21 November 2023, Seymour Resource Confidence Increased - Amended. For full details of the Root Mineral Resource estimate, see GT1 ASX release 18 October 2023, Significant resource and confidence level increase at Root, Global Resource Inventory now at 24.5Mt. The Company confirms that it is not aware of any new information or data that materially affects the information in that release and that the material assumptions and technical parameters underpinning this estimate continue to apply and have not materially changed.

APPENDIX A: IMPORTANT NOTICES

No new information

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

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

The information in this report relating to the Mineral Resource estimate for the Root Project is extracted from the Company's ASX announcement dated 19 April 2023 and 17 October 2023. GT1 confirms that it is not aware of any new information or data that materially affects the information included in the original announcement and that all material assumptions and technical parameters underpinning the Mineral Resource estimate continue to apply.

Forward Looking Statements

Certain information in this document refers to the intentions of Green Technology Metals Limited (ASX: GT1), however these are not intended to be forecasts, forward looking statements or statements about the future matters for the purposes of the Corporations Act or any other applicable law. Statements regarding plans with respect to GTI'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).

Green Technology Metals Limited – Mineral Claims Listing

Project	Claim Number	Owner	Claim Area (ha)
Seymour	bittintention bittintenin <tdbittintenin< td=""></tdbittintenin<>	(100) Green TM Resources (Canada) LTD.	13,489.00

Project	Claim Number	Owner	Claim Area (ha)
Junior Lake	100704, 100705, 1007281, 102788, 103570, 103571, 103682, 10-4033, 104188, 104201, 104203, 104657, 104657, 104658, 112565, 112564, 112565, 112564, 112564, 112565, 112564, 112564, 112565, 112564, 112564, 112565, 112563, 112744, 11278, 112740, 112513, 112544, 112564, 112565, 112563, 112744, 11278, 112745, 112513, 112544, 112564, 112565, 112562, 112565, 112563, 112543, 112544, 112561, 115104, 114515, 145126, 145017, 13572, 135600, 137009, 135601, 135852, 135856, 133280, 113264, 113386, 114311, 145185, 145185, 145014, 14555, 145126, 145014, 14555, 145126, 145014, 14555, 145126, 145014, 14555, 145126, 145014, 14555, 14527, 156273, 156273, 156274, 156835, 156991, 159824, 156373, 156276, 151276, 151246, 15101, 155332, 15426, 15320, 12527, 15273, 156274, 15635, 156126, 156443, 166379, 167128, 168471, 168472, 165695, 169238, 170272, 170414, 172061, 112560, 172580, 17438, 176339, 177783, 178129, 17712, 179011, 179831, 160536, 180535, 1180248, 12000, 182578, 18371, 18374, 18525, 185556, 185528, 186454, 186454, 187200, 187201, 187302, 187364, 18268, 12200, 02632, 200533, 206031, 236681, 236682, 236864, 236864, 236864, 236864, 236	(100) Green TM Resources (Canada) LTD.	10,848.93
Falcon	702149, 702150, 702151, 702152, 702153, 702154, 702155, 702156, 702157, 702158, 702159, 702160, 702161, 702162, 702163, 702164, 702164, 702165, 702167, 702168, 702169, 702170, 702171, 702172, 702173, 702174, 702175, 702176, 702177, 702178, 702179, 702179, 702180, 702181, 702182, 702184, 752321	(100) Green TM Resources (Canada) LTD.	816.14

Green Technology Metals Limited – Mineral Claims Listing

Project	Claim Number	Owner	Claim Area (ha)
Wisa	635731, 635732, 635733, 635734, 635735, 635736, 635737, 635738, 635739, 635740, 635741, 635742, 103529, 103846, 113513, 118618, 118619, 118801, 118802, 119131, 119132, 119133, 129848, 131136, 133592, 145905, 150259, 157769, 159951, 161045, 164373, 167103, 176985, 176986, 177777, 177778, 177779, 178817, 183797, 193276, 193277, 195845, 198377, 212601, 212614, 213853, 213854, 215841, 215842, 215843, 223146, 224167, 224168, 230802, 231115, 231116, 231808, 234393, 243004, 243329, 244999, 246563, 246564, 250542, 252720, 253045, 253046, 262540, 269309, 269310, 271771, 271772, 281855, 281856, 282740, 282741, 289548, 297767, 301603, 307936, 308449, 308450, 317062, 327963, 329248, 329645, 338625, 338787, 88, ,	(100) Green TM Resources (Canada) LTD.	1,886.18
Root Lake	101422, 101696, 117902, 121020, 121042, 122349, 122350, 122351, 124441, 152951, 160964, 160965, 160966, 166199, 169575, 179044, 179045, 182367, 194973, 196921, 214118, 214119, 217760, 225637, 225638, 233675, 261574, 262879, 269563, 269564, 272959, 281639, 281640, 285014, 290289, 290290, 298950, 321059, 321565, 328205, 328206, 328225, 328226, 329530, 329531, 340566, 340588, 340589, 341368, 341369, 341370, 553204, 553205, 553206, 553207, 553208, 553209, 553210, 553211, 553212, 553213, 553214, 553215, 553216, 553217, 553218, 739122, 101503, 101504, 116836, 121133, 121134, 160180, 160270, 166201, 166202, 166203, 166284, 179021, 214121, 214122, 214123, 214216, 214217, 214218, 232916, 232917, 232988, 232989, 269553, 269630, 282239, 289614, 298925, 298926, 298927, 298947, 298948, 328813, 340586, 340587, 340676, 685620, 685621, 685622, 685623, 685624, 685625, 685627, 685628, 685629, 685630, 685631, 685632, 685633, 685634, 685635, 685636, 685637, 685638, 685639, 685644, 685644, 685645, 685667, 685676, 685677, 685676, 685677, 685678, 685699, 685694, 685694, 685694, 685694, 685694, 685644, 685645, 685667, 685677, 685676, 685677, 685678, 685679, 685694, 685694, 685694, 685697, 685697, 685697, 685698, 685699, 685697, 685698, 685699, 685700, 685711, 685712, 685713, 685714, 685712, 685713, 685714, 685713, 685713, 685714, 685713, 685714, 685717, 685713, 685714, 685714, 685714, 685714, 685714, 685714, 685745, 685747, 685748, 685749, 685704, 685704, 685724, 685733, 685739, 685730, 685740, 685741, 685742, 685733, 685740, 685747, 685748, 685749, 685750, 685751, 685753, 685754, 685755, 685754, 685757, 685754, 685757, 685754, 685757, 685754, 685747, 685748, 685749, 685740, 685754, 685755, 685756, 685757, 685754, 685759, 685754, 685757, 685754, 685754, 685764, 685747, 685748, 685749, 685745, 685754, 685754, 685754, 685754, 685754, 685755, 685753, 685759	(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, 675249, 675250, 675251, 675252, 675253, 675254, 675255, 675256, 675257, 675258, 675259, 675260, 675247, 675248, 675249, 675250, 675251, 675252, 675253, 675254, 675255, 675256, 675257, 675258, 675259, 675260, 675241, 680203, 680204, 680205, 680207, 680207, 680208, 680209, 680210, 680211, 680212, 680213, 680214, 680215, 680216, 680217, 680218, 680219, 680221, 680222, 680223, 680224, 680225, 680226, 680227, 680228, 680229, 680230, 680231, 680232, 680233, 680234, 680235, 680236, 680237, 680238, 680239, 680240, 680241, 680242, 680243, 680244, 680245, 680246, 680247, 680247, 680263, 680250, 680251, 680252, 680254, 680255, 680256, 680257, 680258, 680259, 680260, 680261, 680262, 680263, 680279, 680251, 680262, 680263, 680269, 680270, 680271, 680272, 680273, 680274, 680275, 680276, 680277, 680278, 680279, 680280, 680269, 680270, 680271, 680272, 680273, 680274, 680275, 680277, 680278, 680279, 680280, 680281, 680283, 680283, 680284, 680285, 680287, 680288, 680289, 680290, 680291, 680292, 680293, 680294, 680295, 680297, 680298, 680299, 680300, 680301, 680302, 680306, 680307, 680307, 680309, 680310, 680311, 680312, 680313, 680314, 680315, 680316, 680317, 680318, 680319, 680320, 680321, 680322, 680323, 680324, 680325, 680327, 680328, 680289, 662597, 662571, 662572, 662573, 662574, 662575, 662576, 662577, 662578, 662597, 662584, 662585, 662587, 662584, 662585, 662586, 662587, 662588, 662589, 662591, 662591, 662592, 662593, 662595, 662595, 662595, 662595, 662597, 662598, 662599	(100) Green TM Resources (Canada) LTD.	5204.38

Green Technology Metals Limited – Mineral Claims Listing

Project	Claim Number	Owner	Claim Area (ha)
Allison North	677703, 677704, 677705	(100) PERRY VERN ENGLISH (Under Option Green TM Resources (Canada) LTD.)	1174.28
Allison South	677029, 677030, 677031, 677032, 677033, 677034	(100) PERRY VERN ENGLISH (Under Option Green TM Resources (Canada) LTD.)	2254.81
Allison Central	675125, 675126, 675127, 675128, 675129, 675130, 675131, 675132, 675133, 675134, 675135, 675136, 675137, 675138, 675139, 675140, 675141, 675142, 675143, 675144, 675145, 675146, 675147, 675148, 675149, 675150, 675151, 675152, 675153, 675154, 675155, 675156, 675157, 675158, 675159, 675160, 675161, 675162, 675163, 675164.	(100) Green TM Resources (Canada) LTD.	810.70
Gathering Lake	637305, 637879, 632259, 632260, 637306, 637307, 637308, 637309, 637874, 637875, 637876, 637877, 637880, 638324, 638325.	(100) Solstice Gold Corp. (Under Option Green TM Resources (Canada) LTD.)	3967.74
Pennock Lake	646106, 646107, 646114, 646115, 646116, 622108, 622116, 622126.	(100) Solstice Gold Corp. (Under Option Green TM Resources (Canada) LTD.)	1389.10
Trist	650060, 650061, 650062, 703016, 703017, 703018, 703019, 703020, 703021, 703022, 703175, 703176, 703177, 703178, 705252, 705253, 705254, 705255, 705256, 705257, 705258, 705259, 705260, 705261, 705262, 705263, 705264, 705265, 705266, 705267, 705268, 705269, 705270, 705271, 705272, 705273, 705274, 705275, 705276, 705277, 705278, 705279, 705280, 705281, 705282, 705283, 705284, 705285, 705286, 705287.	(99) PERRY VERN ENGLISH, (1) Solstice Gold Corp. (Under Option Green TM Resources (Canada) LTD.)	5927.33
Superb Lake	644430, 644431, 644432, 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	31 December 2024			

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	(212)	(224)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(851)	(1,514)
	(e) administration and corporate costs	(984)	(1,304)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	46	109
1.5	Interest and other costs of finance paid	(9)	(24)
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	(2,010)	(2,957)

2.	Cash flows from investing activities		
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	(2)
	(d) exploration & evaluation	(1,781)	(5,950)
	(e) investments	-	-
	(f) other non-current assets	-	-

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	-
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	(1,781)	(5,952)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	4,125	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	(17)	(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	(79)	(191)
3.10	Net cash from / (used in) financing activities	4,029	7,774

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	4,988	6,408
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(2,010)	(2,957)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(1,781)	(5,952)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	4,029	7,774

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (6 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	126	79
4.6	Cash and cash equivalents at end of period	5,352	5,352

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	5,005	4,646
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (Guarantees)	347	342
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	5,352	4,988

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	167
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 include ation for, such payments.	e a description of, and an
Paym	ent of Director fees and salaries of \$167k.	

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	215	5
7.3	Other (please specify)	-	-
7.4	Total financing facilities	215	5
7.5	Unused financing facilities available at quarter end 210		210
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 \$216k, cash backed by guarantee.		

Estimated cash available for future op	perating activities \$A'000
Net cash from / (used in) operating activities	(item 1.9) (2,010)
(Payments for exploration & evaluation class activities) (item 2.1(d))	ified as investing (1,781)
Total relevant outgoings (item 8.1 + item 8.2) (3,791)
Cash and cash equivalents at quarter end (it	em 4.6) 5,352
Unused finance facilities available at quarter end (item 7.5)	
Total available funding (item 8.4 + item 8.5) 5	
Estimated quarters of funding available (i item 8.3)	tem 8.6 divided by 1.47
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.	
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?	
8.8.2 Has the entity taken any steps, or does it propose to take any steps, to raise further cash to fund its operations and, if so, what are those steps and how likely does it believe that they will be successful?	
Answer: The Company has its remaining LR7.1 and LR7.1A capacity available if required. The Company has a strong track record of being able to raise funds if required.	
	 Net cash from / (used in) operating activities (Payments for exploration & evaluation class activities) (item 2.1(d)) Total relevant outgoings (item 8.1 + item 8.2) Cash and cash equivalents at quarter end (ite Unused finance facilities available at quarter Total available funding (item 8.4 + item 8.5) Estimated quarters of funding available (item 8.3) Note: if the entity has reported positive relevant outgoing Otherwise, a figure for the estimated quarters of funding lf item 8.7 is less than 2 quarters, please pro 8.8.1 Does the entity expect that it will concash flows for the time being and, if references and exploration expenditute 8.8.2 Has the entity taken any steps, or do cash to fund its operations and, if so, believe that they will be successful? Answer: The Company has its remaining LRT

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 January 2025

Authorised by: The Board of Directors. (Name of body or officer authorising release – see note 4)

Notes

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