

### ASX ANNOUNCEMENT 29 April 2024 ASX | GT1

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

# **QUARTERLY ACTIVITIES REPORT** FOR THE QUARTER ENDED 31 MARCH 2024

### **HIGHLIGHTS**

- Operational review completed and in line with current market conditions
- Optimised expenditure on critical path work streams only
- On schedule to become the first lithium concentrates and chemicals business in Ontario
- Our key focus is on Indigenous consultation, permitting & advancing Seymour to be construction ready in 2024

#### Stage 1: Eastern Hub

- Final assays received from N. Aubry Infill drilling confirming strong grade continuity
- High-grade long intervals +20m thick and with grades up to 2.92% Li<sub>2</sub>0 returned
- Strong results will support raising the Mineral Resource confidence to predominantly Indicated
- Junior drilling permit imminent with drilling scheduled to resume next quarter
- DFS remains on-track for completion during Q4, 2024

#### **Stage 2: Conversion Facility**

- Soda leach test work complete with results expected Q2, 2024
- Due diligence continuing on potential conversion site located in Thunder Bay
- Strategic partnering discussions continuing

#### Stage 3: Western Hub

- Root Bay "East" final assays revealed another significant mineralised intercept due East
- Results show similar strong mineralisation & geometry to those of Root Bay
- 7 stacked pegmatites identified along 800m east-west trend, 1.3km east of the Root Bay MRE
- Exploration Target at Root Bay increased, highlighting the potential for further resource growth

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 2024.

"Throughout the quarter, our primary focus remained on advancing Seymour towards construction readiness this year, our team diligently working on three critical development workstreams for the project, which include Indigenous Consultation, permitting and the Definitive Feasibility Study.

The thematic in Ontario remains consistent, with the government affirming that there is no slowdown in establishing a critical minerals supply chain in Ontario and they expect to see continued investment into this



supply chain through the year which encourages GT1 to push forward with the advancement of the Seymour Lithium Project.

In response to current market conditions, the company has conducted a cost review and is actively implementing measures to reduce expenses across the organisation, whilst maintaining operational efficiency and further developing our projects cost effectively with minimal impact to the overall schedule.

As part of the cost review, the company made the decision to delay resumption of drilling at the projects, however, as we enter the next quarter and the warmer months in Canada, we are excited to get back on the ground to commence our maiden drilling program at the Junior project which boasts numerous Spodumene bearing pegmatites delineated last field season."

- GT1 Chief Executive Officer, Luke Cox

### **EASTERN HUB**

#### **EXPLORATION**

During the quarter, the final assay results were received for the infill diamond drilling campaign at Seymour, which comprised 62 holes for 8,767 meters at North and South Aubry. The focus of this program was to increase confidence in the mineral resource at Seymour, with a specific focus on elevating the Inferred category to Indicated.

Assay results have validated the consistent presence of dense, high-grade mineralisation at depth at North Aubry and reinforced the existing geological model and interpretation. Significant drill intercepts from the campaign at both North and South Aubry are detailed in the table provided below.

Hole	Easting	Northing	RL	Dip	Azi	Depth	From	То	Interval (m)	Li <sub>2</sub> 0 %
GTDD-23-0446	397245	5585415	392	-69	220	377	235.8	260.0	24.2	2.69
GTDD-23-0443	397195	5585357	356	-70	220	242	198.0	217.3	19.3	2.47
GTDD-23-0565	397288	5585379	352	-59	215	251	211.9	223.9	11.9	2.08
GTDD-23-0636	397327	5585317	386	-59	220	251	191.2	207.3	16.1	1.32
GTDD-23-1028	396548	5584658	333	-60	220	50	17.4	30.5	13.1	1.45
GTDD-23-1205	397031	5585339	371	-61	219	200	127.5	136.7	9.2	1.63
GTDD-23-0562	397253	5585308	388	-59	220	196	164.9	173.8	8.9	1.65
GTDD-23-0706	397034	5585397	368	-85	36	266	230.1	244.9	14.8	1.00
GTDD-23-0288	397215	5585535	349	-60	235	314	280.6	292.0	11.4	1.10
GTDD-23-0710	396607	5584700	347	-60	240	122	74.1	81.8	7.7	1.63

 Table 1: Significant diamond drilling assays from the Infill diamond drill program at the North and South Aubry deposit

Modelling of the updated drilling data to improve the confidence of the current mineral resource at Seymour for consideration in the ore reserve and inclusion in the DFS is now underway.

#### JUNIOR LITHIUM PROJECT

The drilling permit for the Junior Lithium project was submitted to the Ministry of Mines in December 2023 and is currently pending approval. In light of the current market conditions, the company has opted to initiate drilling activities during the summer months. Planning is now in progress to determine the timing of the drill program.

#### DEVELOPMENT

#### **Definitive Feasibility Study**

Due to Seymour's strategic location, the Company will continue to prioritize the advancement of the Seymour project, with the goal of initiating production in 2026. Currently, GT1 is actively engaged in conducting a Definitive Feasibility



Study (DFS), emphasizing workstreams aimed at refining project definition and providing detailed support for a favourable final investment decision anticipated in Q4, 2024.

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 and definition of rock strength parameters for pit design
- Metallurgical testwork focussed on orebody variability DMS testwork and ore sorting amenability
- Mining cost development
- Power supply identification and trade-off studies
- Site geotechnical programs supporting infrastructure and processing plant design
- Optimisation of site infrastructure, earthworks and water management design
- Project implementation planning

#### **Government Funding**

GT1 remains engaged in government and strategic initiatives aimed at securing funding for the project. A recent development includes the submission of an application to Canada's Critical Minerals Infrastructure program (CMIF) through the Canadian Infrastructure Bank (CIB) for funding to support the essential road infrastructure development for the project.

Additionally, the Company is preparing packages for further funding assessment from the Export Development Canada (EDC) and the CIB as part of the federal government's Critical Minerals Strategy for the financing of supporting critical minerals projects for the development of the project with the Company's current assessment under the program's qualification criteria is that a significant portion of the Seymour project capex would qualify for the programs. Further updates will be provided once qualification criteria have been assessed throughout the year.

#### **Permitting and approvals**

The permitting process for Seymour is proceeding as scheduled to commence preliminary construction works by the end of 2024, the company maintains its commitment to engage with Indigenous communities to secure the necessary permits for initiating construction at the project site. Throughout the quarter, the company has made continued progress on key requirements for project permitting, including the preparation of the closure plan for submission. Currently, it is in the process of preparing to submit two additional permits for approval in the upcoming quarter: the Permit to Take Water application and Fisheries Act authorisation from the Department of Fisheries and Oceans (DFO).

### **CONVERSION FACILITY**

GT1 remains committed to completing the initial site due diligence assessments for potential conversion facility sites. Upon reviewing the outcomes of these assessments, the Company plans to make a well-informed decision regarding which potential site to advance. Throughout the quarter, representatives from GT1 engaged with government officials in Thunder Bay to discuss the status of the Seymour project and the Conversion Facility. The meeting focused on exploring avenues to accelerate progress on the facility within the city aligning with the Governments Critical Minerals Strategy in Ontario.

During the quarter the company completed Soda Leach testwork with results expected in the upcoming quarter. Further testwork will resume in H2, 2024.



### **WESTERN HUB**

#### DRILLING

A 33 hole, 7,290m diamond drill program was completed in October 2023 focused across the underexplored Eastern and Western Extension to the Root Bay deposit. Final assays from the drilling program were received during the quarter providing the company confidence to increase the Exploration Target of the project area.

The estimated range of the Exploration Target at the Root Project has increased to **25 - 35 Mt @ 1.0 - 1.5% Li<sub>2</sub>0\***<sup>1</sup> which is an increase of 11 million tonnes based on knowledge gained by GT1 from drilling the LCT pegmatites at Root over the last 18 months.

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

The upward adjustment in the Exploration Target underscores the potential for additional resource expansion at the Root Lithium Project and the company is now planning further drill programs at the Root Bay deposit focused on the underground potential and further drill testing at Root Bay East.

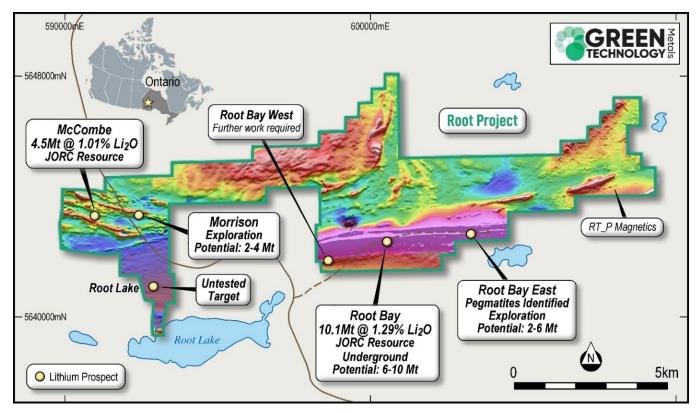


Figure 1: Root Lithium Project delineating defined Mineral Resources and Exploration Target areas

<sup>&</sup>lt;sup>1</sup> Refer to ASX announcement "Increased Exploration Target and Drill Results highlight further upside at Root" dated 26 March 2024



Significant results at	Root Bay East include:

Hole	Easting	Northing	RL	Dip	Azi	DEPTH	From	То	INTERVAL (m)	Li₂0 %
RBE-23-007	602979	5642531	447	-47	275	252.0	197.0	220.3	23.3	1.16
RBE-23-030	602783	5642460	420	-45	326	252.0	120.9	132.5	11.6	1.18
RBE-23-009	603404	5642551	437	-44	271	252.0	216.3	228.0	11.7	1.12
RBE-23-008	603195	5642542	446	-43	267	318.0	225.0	235.5	10.5	1.08
RBE-23-030	602783	5642460	420	-45	326	252.0	193.8	200.6	6.8	1.18
RBE-23-009	603404	5642551	437	-44	271	252.0	170.9	176.8	5.9	0.77
RBE-23-008	603195	5642542	446	-43	267	318.0	192.4	195.4	3.0	0.82
RBW-23-005	599069	5642380	418	-47	272	201.0	25.4	30.0	4.6	0.41
RBW-23-008	598642	5642257	427	-47	270	159.0	38.5	40.6	2.2	0.60

Table 2: Significant diamond drilling assays from Root Bay exploration diamond drilling program

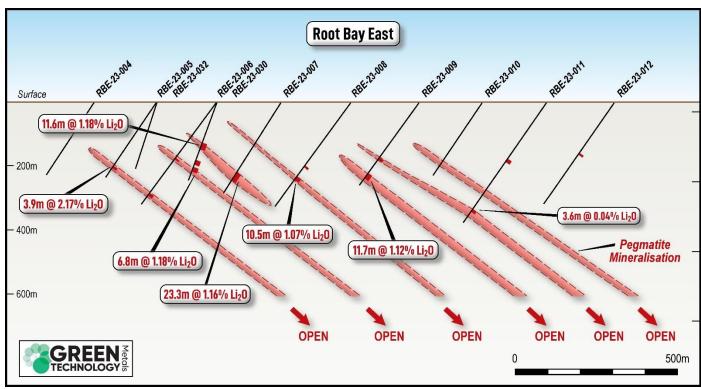


Figure 2: Root Bay East looking North

#### CORPORATE

#### ENVIRONMENTAL SOCIAL GOVERNANCE (ESG)

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

#### **SAFETY & ENVIRONMENT**

Both the Seymour and Root Projects have upheld an excellent environmental and safety track record, with no recorded incidents throughout the quarter. A total of 9,980 man-hours were logged across both projects. Additionally, a



comprehensive safety program was undertaken, including 29 safety inspections encompassing weekly equipment safety assessments, drill inspections, facility safety evaluations, and emergency response assessments.

Further, Seymour's camp has smoothly transitioned to being run by the First Nation group Windigo. Windigo has completed training in Emergency First Response, accredited by the Canadian Red Cross and has achieved excellent results in terms of safety compliance.

#### COMMUNITY

GT1 remains committed to supporting the community through small-scale initiatives. In the past quarter, the company organised a public meeting in collaboration with the town of Armstrong as part of its ongoing consultation process with the local community regarding the Seymour project. Furthermore, GT1 engaged in introductory meetings with local First Nation groups in Thunder Bay, where the proposed conversion facility is planned to be located. These meetings aimed to establish relationships and initiate dialogue with the indigenous communities in the area.

#### Corporate

The Company continues to actively engage with various groups to explore potential partnerships aligned with its strategy to develop an integrated mine and conversion supply chain in Ontario. Throughout the quarter, site visits and discussions were conducted at the Prospectors & Developers Association of Canada (PDAC) conference in Toronto as part of this ongoing process. Board members attended the Fastmarkets Critical Minerals conference in Korea in April where further meetings were held. The company plans to continue this engagement throughout the upcoming quarter and provide updates in the next reporting period. Continued investment in Ontario from major OEM's and chemical processing groups reiterates the Company's view that the region will play a massive part in the ongoing EV strategies being implemented in North America.

#### **Balance sheet**

GT1 had A\$10.22 million cash on hand as at 31 March 2024.

#### **Share Capital**

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

#### Table 1: Equity securities on issue at 31 March 2024.

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

The company confirms that 10,250,000 performance rights have vested and have not been converted.

#### **Exploration expenditure**

Exploration and evaluation expenditure during the quarter was A\$4.792 million (on owned and optioned tenements). Expenditure included feasibility studies, desktop studies, laboratory analysis.

#### **Related party transactions**

During the quarter ended 31 March 2024, payments to related parties amounted to A\$136k comprising of non-executive director fees, executive director fees and related superannuation.



### **KEY CONTACTS**

Investors	Media		
Luke Cox <b>Chief Executive Officer</b>	Jacinta Martino Investor Relation		
info@greentm.com.au	ir@greentm.com.		
+61 8 6557 6825	+61 430 147 046		

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## Green Technology Metals (ASX:GT1)

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

Project	Tonnes (Mt)	Li <sub>2</sub> 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.





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

## **APPENDIX A: IMPORTANT NOTICES**

### No new information

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

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

The information in this report relating to the Mineral Resource estimate for the Root Project is extracted from the Company's ASX announcement dated 19 April 2023 and 17 October 2023. GT1 confirms that it is not aware of any new



information or data that materially affects the information included in the original announcement and that all material assumptions and technical parameters underpinning the Mineral Resource estimate continue to apply.

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

### **Forward Looking Statements**

Certain information in this document refers to the intentions of Green Technology Metals Limited (ASX: GT1), however these are not intended to be forecasts, forward looking statements or statements about the future matters for the purposes of the Corporations Act or any other applicable law. Statements regarding plans with respect to GT1's projects are forward looking statements and can generally be identified by the use of words such as 'project', 'foresee', 'plan', 'expect', 'aim', 'intend', 'anticipate', 'believe', 'estimate', 'may', 'should', 'will' or similar expressions. There can be no assurance that the GTI'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 GTI'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	681024, 681025, 681027, 681027, 681028, 681029, 681030, 681031, 681032, 681033, 681034, 681035, 681036, 681037, 681074, 681040, 681040, 681041, 681042, 681044, 681044, 681044, 681044, 681044, 681044, 681045, 681055, 681055, 681055, 681055, 681055, 681055, 681055, 681055, 681055, 681055, 681055, 681055, 681055, 681055, 681055, 681055, 681055, 681056, 681065, 681065, 681065, 681065, 681064, 681085, 681086, 681085, 681086, 68107, 68107, 68107, 68107, 68107, 68107, 68107, 68107, 681176, 68115, 681156, 681220, 681221, 681220,	(100) Green TM Resources (Canada) LTD.	13,317.00

### 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, 685645, 685647, 685648, 685647, 685644, 685645, 685667, 685667, 685667, 685667, 685667, 685667, 685677, 685658, 685657, 685659, 685670, 685671, 685676, 685677, 685678, 685679, 685669, 685667, 685667, 685667, 685667, 685667, 685667, 685677, 685678, 685679, 685699, 685700, 685671, 685672, 685673, 685673, 685674, 685676, 685677, 685679, 685699, 685691, 685691, 685691, 685691, 685691, 685691, 685691, 685701, 685712, 685713, 685714, 685712, 685713, 685714, 685714, 685714, 685714, 685714, 685714, 685714, 685714, 685726, 685727, 685730, 685714, 685714, 685714, 685744, 685745, 68573, 68573, 68573, 68573, 68573, 68573, 68573, 685744, 685744, 685745, 685747, 685748, 685749, 685709, 685750, 685753, 685723, 685723, 685730, 685741, 685724, 685744, 685745, 685747, 685748, 685749, 685750, 685753, 685753, 685753, 685754, 685755, 685756, 685757, 685753, 685757, 685756, 685757, 685756, 685757, 685756, 685757, 685756, 685757, 685753, 685744, 685755, 685754, 685757, 685754, 685747, 685748, 685749, 685749, 685750, 685753, 685753, 685754, 685755, 685754, 685755, 685755, 68575	(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, 675261, 680203, 680204, 680205, 680206, 680207, 680208, 680209, 680210, 680211, 680212, 680213, 680214, 680215, 680216, 680217, 680218, 680219, 680220, 680221, 680222, 680223, 680224, 680225, 680226, 680227, 680228, 680229, 680230, 680231, 680232, 680233, 680234, 680235, 680236, 680237, 680238, 680239, 680240, 680241, 680242, 680243, 680244, 680245, 680246, 680247, 680248, 680249, 680250, 680251, 680252, 680253, 680254, 680255, 680256, 680257, 680258, 680259, 680260, 680261, 680262, 680264, 680265, 680266, 680267, 680268, 680269, 680270, 680271, 680278, 680279, 680273, 680279, 680270, 680271, 680274, 680248, 680249, 680247, 680248, 680249, 680249, 680250, 680251, 680264, 680267, 680268, 680269, 680270, 680271, 680272, 680273, 680274, 680275, 680276, 680277, 680278, 680279, 680294, 680281, 680282, 680283, 680284, 680285, 680287, 680288, 680289, 680290, 680291, 680292, 680294, 680295, 680267, 680283, 680287, 680298, 680299, 680300, 680301, 680312, 680319, 680302, 680307, 680309, 680310, 680311, 680312, 680313, 680314, 680315, 680316, 680317, 680318, 680319, 680320, 680321, 680322, 680323, 680324, 680325, 680327, 680328, 662587, 662577, 662578, 662577, 662578, 662577, 662578, 662597, 662584, 662585, 662587, 662587, 662587, 662587, 662587, 662587, 662587, 662587, 662597, 662598, 662597, 662584, 662589, 662597, 662598, 662597, 662598, 662597, 662598, 662599, 662597, 662598	(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 March 2024			

Con	solidated statement of cash flows	Current quarter \$A'000	Year to date (9 months) \$A'000
1.	Cash flows from operating activities		
1.1	Receipts from customers	-	-
1.2	Payments for		
	(a) exploration & evaluation	(29)	(317)
	(b) development	-	-
	(c) production	-	-
	(d) staff costs	(541)	(1,165)
	(e) administration and corporate costs	(573)	(2,711)
1.3	Dividends received (see note 3)	-	-
1.4	Interest received	185	518
1.5	Interest and other costs of finance paid	-	(13)
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	(958)	(3,688)

2.	Cash flows from investi	ing activities	
2.1	Payments to acquire or for:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equ	ipment (28)	(76)
	(d) exploration & evaluation	n (4,763)	(26,150)
	(e) investments	-	-
	(f) other non-current asset	s -	-

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
2.2	Proceeds from the disposal of:		
	(a) entities	-	-
	(b) tenements	-	-
	(c) property, plant and equipment	-	-
	(d) investments	-	896
	(e) other non-current assets	-	-
2.3	Cash flows from loans to other entities	-	-
2.4	Dividends received (see note 3)	-	-
2.5	Other (provide details if material)	-	-
2.6	Net cash from / (used in) investing activities	(4,791)	(25,330)

3.	Cash flows from financing activities		
3.1	Proceeds from issues of equity securities (excluding convertible debt securities)	-	14,607
3.2	Proceeds from issue of convertible debt securities	-	-
3.3	Proceeds from exercise of options	-	-
3.4	Transaction costs related to issues of equity securities or convertible debt securities	(354)	(440)
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	(204)	(492)
3.10	Net cash from / (used in) financing activities	(558)	13,675

4.	Net increase / (decrease) in cash and cash equivalents for the period		
4.1	Cash and cash equivalents at beginning of period	16,523	25,559
4.2	Net cash from / (used in) operating activities (item 1.9 above)	(958)	(3,688)
4.3	Net cash from / (used in) investing activities (item 2.6 above)	(4,791)	(25,330)
4.4	Net cash from / (used in) financing activities (item 3.10 above)	(558)	13,675

Consolidated statement of cash flows		Current quarter \$A'000	Year to date (9 months) \$A'000
4.5	Effect of movement in exchange rates on cash held	-	-
4.6	Cash and cash equivalents at end of period	10,216	10,216

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	9,868	16,190
5.2	Call deposits	-	-
5.3	Bank overdrafts	-	-
5.4	Other (Guarantees)	348	337
5.5	Cash and cash equivalents at end of quarter (should equal item 4.6 above)	10,216	16,527

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	129
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	nent of Director fees and salaries of \$129k.	

7.	<b>Financing facilities</b> 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	216	40	
7.3	Other (please specify)	-	-	
7.4	Total financing facilities	216	40	
7.5	Unused financing facilities available at qu	uarter end	176	
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.			

8.	Estim	nated cash available for future operating activities	\$A'000	
8.1	Net cash from / (used in) operating activities (item 1.9)		(958)	
8.2	(Payments for exploration & evaluation classified as investing activities) (item 2.1(d))		(4,763)	
8.3	Total ı	elevant outgoings (item 8.1 + item 8.2)	(5,721)	
8.4	Cash	and cash equivalents at quarter end (item 4.6)	10,216	
8.5	Unuse	ed finance facilities available at quarter end (item 7.5)	176	
8.6	Total a	available funding (item 8.4 + item 8.5)	10,392	
8.7	Estim item 8	ated quarters of funding available (item 8.6 divided by 8.3)	1.82	
	Note: if Otherw	Note: if the entity has reported positive relevant outgoings (ie a net cash inflow) in item 8.3, answer item 8.7 as "N/A". Otherwise, a figure for the estimated quarters of funding available must be included in item 8.7.		
8.8	If item 8.7 is less than 2 quarters, please provide answers to the following questions:			
	8.8.1 Does the entity expect that it will continue to have the current level of net operating cash flows for the time being and, if not, why not?			
	Answer: The Company has implemented cost cutting measures including the halt on drilling which reduced cash outflows in February and March of Q3. The Company anticipates these measures to affect subsequent periods. Additionally, the Company will continue to closely monitor its available cash and will adjust operating and exploration expenditure as required.			
	8.8.2	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.			

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: 29 April 2024

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

#### Notes

- This quarterly cash flow report and the accompanying activity report provide a basis for informing the market about the entity's activities for the past quarter, how they have been financed and the effect this has had on its cash position. An entity that wishes to disclose additional information over and above the minimum required under the Listing Rules is encouraged to do so.
- 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.