

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

EXECUTIVE DIRECTOR AND CHIEF FINANCIAL OFFICER APPOINTED

HIGHLIGHTS

- **Mr. Cameron Henry transitioning to the role of Executive Director**
- **Mr. Scott Gilbert appointed as Chief Financial Officer**
- **Appointments strengthen GT1's leadership team, as the company aims to be the first lithium concentrate and chemical producer in Ontario, Canada.**
- **Mr. Cameron Henry, a founding director and substantial shareholder, brings over 20 years of mining industry experience and strong background in lithium processing, engineering and strategic industry knowledge**
- **Mr. Scott Gilbert, with over 25 years in the mining industry, brings expertise in debt and equity financing, risk management, governance and regulatory requirements, bolstering GT1's financial capabilities**
- **The company is poised for growth as it progresses into the development phase of its lithium projects, aiming to create substantial shareholder value**

Green Technology Metals Limited (ASX: **GT1**) (**GT1** or the **Company**), a Canadian-focused multi-asset lithium business, is pleased to advise of two new key executive appointments, Mr Cameron Henry as Executive Director and Mr Scott Gilbert as Chief Financial Officer, positioning the company for its upcoming growth phase as it works towards establishing an integrated Lithium business in Ontario, Canada.

These appointments collectively bolster the company's leadership team with individuals who possess significant mining development experience. This is particularly important as GT1 moves forward with plans to build the first lithium concentrates and chemical business in Ontario and is vital for navigating the intricate processes of securing financing and ensuring regulatory compliance, both of which are essential for the successful execution of the company's projects.

Mr. Cameron Henry - Executive Director: Mr. Cameron Henry is an experienced mining executive assuming the role of Executive Director, effective from Monday, September 18, 2023. As one of the founding directors of the company and substantial shareholder, this appointment signifies his increasing and valuable contributions to critical corporate and commercial facets of the business.

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Mr Henry boasts over 20 years' experience in managing and operating public companies within the mining industry spanning across a diverse array of commodities encompassing engagements in Australia, Indonesia, North America, and South America. Mr. Henry's most significant role was serving as the founding Managing Director of Primero Group Limited, where his leadership propelled the company into becoming an industry leader in engineering and construction. Under his guidance, Primero Group Limited expanded its global presence and earned recognition as a top builder of lithium processing facilities worldwide.

As Green Technology Metals enters its development phase, Mr. Henry's wealth of experience and accomplishments in the mining industry become invaluable assets for the company's success. His proven expertise in managing public companies and his specific achievements in lithium processing make him a key contributor to the company's strategic goals and endeavours.

Mr. Scott Gilbert – Chief Financial Officer: With over 25 years of experience in the mining industry, Mr. Gilbert has held various escalating senior-level positions within well-established public-listed mining companies, including his most recent role as Chief Financial Officer at Wesdome Gold Mines Ltd and previous roles at Kinross, Centerra Gold, IAMGOLD, St. Andrew Goldfields and Harte Gold.

Mr Gilbert's proficiency in both debt and equity financing is essential as GT1 progresses toward the development of its key projects. In addition to his expertise in financing, Mr. Gilbert also brings a deep understanding of risk management, governance, and regulatory requirements and the implementation of robust accounting controls and systems.

Mr. Gilbert's professional qualifications as a Chartered Professional Accountant and his academic background as a graduate of Lakehead University in Thunder Bay, Ontario, reinforce his expertise in financial management and his local knowledge of the North American mining landscape is a distinct advantage to the company as it advances its projects and operations.

GT1's Non-Executive Chairman John Young commented:

"We are thrilled to announce Cameron's transition into the role of Executive Director, where he will lead the company through this transformative phase as we aim to advance our portfolio of lithium assets. Cameron has been an integral part of our company, serving on the board in a non-executive capacity since its inception. His extensive experience and expertise in lithium processing, downstream conversion and marketing add a diverse set of capabilities to our team, positioning us for success as we move forward."

We are pleased to welcome Scott to our team. As a highly regarded CFO with extensive experience in both debt and equity financing, he is well-equipped to play a pivotal role in securing project financing, ensuring the successful delivery of our projects and ultimately creating significant value for our shareholders"

GT1's Executive Director, Cameron Henry commented:

"I am looking forward to the opportunity join the GT1 executive leadership team as we embark on an accelerated development journey, aiming to establish ourselves as a leading concentrates and chemicals business in Ontario. This is an exciting time for the company as we advance our robust portfolio of exploration and development projects and gear up for construction within the next twelve months. I have an invested interest in the success of our company am fully committed to ensuring the successful delivery of our projects."

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GT1's Chief Financial Officer, Scott Gilbert commented:

"I am extremely excited to take on the role of Chief Financial Officer at Green Technology Metals during this pivotal phase of growth and development. The remarkable progress that Green Technology Metals has achieved since listing 20 months ago is a testament to the exceptional team, I have the privilege of joining. I eagerly looking forward to contributing on our continued growth journey and creating significant value to our shareholders."

Key terms of Mr Henry's appointment are in Appendix B

This ASX release has been approved for release by the Board.

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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 22.5Mt at 1.14% Li₂O. The Company's main 100% owned Ontario lithium projects comprise high-grade, hard rock spodumene assets (Seymour, Root and Wisa) and lithium exploration claims (Allison, Falcon, Gathering, Junior, 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.

The Seymour Project has an existing Mineral Resource estimate of 9.9Mt @ 1.04% Li₂O (comprised of 5.2Mt at 1.29% Li₂O Indicated Mineral Resource and 4.7 Mt at 0.76% Li₂O Inferred Mineral Resource),¹ and the Root Project has an Inferred Mineral Resource estimate of 12.6Mt @ 1.21% Li₂O. Accelerated, targeted exploration across all three projects has strong potential to grow resources rapidly and substantially.

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¹ For full details of the Seymour Mineral Resource estimate, see GT1 ASX release dated 23 June 2022, *Interim Seymour Mineral Resource Doubles to 9.9Mt*. For full details of the Root Maiden Mineral Resource estimate, see GT1 ASX release dated 19 April 2023, *GT1 Mineral Resources Increased to 14.4MT and Transformational 22.5MT Mineral Resource Base reached across Ontario*

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 23 June 2022. 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 June 7 2023. GT1 confirms that it is not aware of any new information or data that materially affects the information included in the original announcement and that all material assumptions and technical parameters underpinning the Mineral Resource estimate continue to apply.

Forward Looking Statements

Certain information in this document refers to the intentions of Green Technology Metals Limited (ASX: GT1), however these are not intended to be forecasts, forward looking statements or statements about the future matters for the purposes of the Corporations Act or any other applicable law. Statements regarding plans with respect to GT1's projects are forward looking statements and can generally be identified by the use of words such as 'project', 'foresee', 'plan', 'expect', 'aim', 'intend', 'anticipate', 'believe', 'estimate', 'may', 'should', 'will' or similar expressions. There can be no assurance that the GT1's plans for its projects will proceed as expected and there can be no assurance of future events which are subject to risk, uncertainties and other actions that may cause GT1's actual results, performance or achievements to differ from those referred to in this document. While the information contained in this document has been prepared in good faith, there can be given no assurance or guarantee that the occurrence of these events referred to in the document will occur as contemplated. Accordingly, to the maximum extent permitted by law, GT1 and any of its affiliates and their directors, officers, employees, agents and advisors disclaim any liability whether direct or indirect, express or limited, contractual, tortuous, statutory or otherwise, in respect of, the accuracy, reliability or completeness of the information in this document, or likelihood of fulfilment of any forward-looking statement or any event or results expressed or implied in any forward-looking statement; and do not make any representation or warranty, express or implied, as to the accuracy, reliability or completeness of the information in this document, or likelihood of fulfilment of any forward-looking statement or any event or results expressed or implied in any forward-looking statement; and disclaim all responsibility and liability for these forward-looking statements (including, without limitation, liability for negligence

APPENDIX B: DETAILS OF THE MATERIAL TERMS OF APPOINTMENT OF EXECUTIVE DIRECTOR

Commencement Date: 18th September 2023

Remuneration: The Company will pay an annual base salary of A\$400,000 per annum plus superannuation.

Notice: Either the Company or the Executive may terminate the employment by giving the other 6 months' written notice.

Equity: The Executive shall be entitled to participate in the Employee Incentive Plan via the issue, subject to shareholder approval, of Performance Rights as follows:

| Tranche | Number of Performance Rights | Vesting conditions |
|---------|------------------------------|--|
| 1 | 2,000,000 | Vest on the board of directors of the company approving a Financial Investment Decision (FID) for the Seymour Project and 12 months continued service. |
| 2 | 2,000,000 | The 20 day volume weighted average price (20 day VWAP) being equal or greater than \$1.50 and 12 months continued service. |
| 3 | 2,000,000 | The 20 day volume weighted average price (20 day VWAP) being equal or greater than \$2.00 and 12 months continued service. |

These performance rights are subject to continuous employment service with the Company and have an expiry date of five years from the date of issue.