



Senior Mining Executive – Frederic Mercier-Langevin to Join Patriot Battery Metals

April 6, 2025 – Vancouver, BC, Canada

April 7, 2025 – Sydney, Australia

Patriot Battery Metals Inc. (the “Company” or “Patriot”) (TSX: PMET) (ASX: PMT) (OTCQX: PMETF) (FSE: R9GA) is pleased to announce that highly experienced and Quebec-based mining executive Frederic Mercier-Langevin, will join Patriot Battery Metals commencing immediately. Mr Mercier-Langevin takes on the role of Chief Development / Operating Officer (CDO/COO) for the Company driving the further assessment, development and value-added opportunities for our Shaakichiuwaanaan (shaa-gi-chi-waa-naan) Project.

Mr Mercier-Langevin, is a Mining Engineer by training (including a Masters in Rock Mechanics), with over 20 years’ experience in open pit and underground mining environments, leading into senior and executive roles respectively, with both Agnico Eagle Mines and more recently Wesdome Gold Mines Ltd.

Mr Mercier-Langevin’s extensive commissioning, operations and development experience, including large-scale open pit and underground mines in the North, is a key inclusion to Patriot’s executive team. He will be instrumental in the next steps of development of the Shaakichiuwaanaan Project, as the team progresses towards a timely and high-quality completion of the Feasibility Study and ESIA.

Ken Brinsden, Patriot’s Managing Director said: *“With Frederic as a timely addition to Patriot’s executive team we are further building capability, experience and localising the senior management team. These are important elements that will help contribute to the successful development of our Shaakichiuwaanaan Project.*

“Add to that Frederic’s solid reputation, his engaging style and command of local Quebec conditions, we are lucky that he has chosen to join us,” Mr Brinsden added.

About Patriot Battery Metals Inc.

Patriot Battery Metals Inc. is a hard-rock lithium exploration company focused on advancing its district-scale 100%-owned Shaakichiuwaanaan Project located in the Eeyou Istchee James Bay region of Quebec, Canada, which is accessible year-round by all-season road and is proximal to regional powerline infrastructure. The Shaakichiuwaanaan Mineral Resource¹, which includes the

¹ Shaakichiuwaanaan (CV5 & CV13) Mineral Resource Estimate (80.1 Mt at 1.44% Li₂O and 163 ppm Ta₂O₅ Indicated, and 62.5 Mt at 1.31% Li₂O and 147 ppm Ta₂O₅ ppm Inferred) is reported at a cut-off grade of 0.40% Li₂O (open-pit), 0.60% Li₂O (underground CV5), and 0.80% Li₂O (underground CV13) with an Effective Date of August 21, 2024 (through drill hole CV24-526). Mineral Resources are not Mineral Reserves as they do not have demonstrated economic viability.

CV5 & CV13 spodumene pegmatites, totals 80.1 Mt at 1.44% Li₂O Indicated, and 62.5 Mt at 1.31% Li₂O Inferred, and ranks as the largest lithium pegmatite resource in the Americas, and the 8th largest lithium pegmatite resource in the world.

A Preliminary Economic Assessment (“PEA”) was announced for the CV5 Pegmatite August 21, 2024, and highlights it as a potential North American lithium raw materials powerhouse. The PEA outlines the potential for a competitive and globally significant high-grade lithium project targeting up to ~800 ktpa spodumene concentrate using a simple Dense Media Separation (“DMS”) only process flowsheet.

For further information, please contact us at info@patriotbatterymetals.com or by calling +1 (604) 279-8709, or visit www.patriotbatterymetals.com. Please also refer to the Company’s continuous disclosure filings, available under its profile at www.sedarplus.ca and www.asx.com.au, for available exploration data.

This news release has been approved by the Board of Directors.

“KEN BRINSDEN”

Kenneth Brinsden, President, CEO, & Managing Director

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Disclaimer for Forward-looking Information

This news release contains “forward-looking information” or “forward-looking statements” within the meaning of applicable securities laws and other statements that are not historical facts. Forward-looking statements are included to provide information about management’s current expectations and plans that allow investors and others to have a better understanding of the Company’s business plans and financial performance and condition.

All statements other than statements of historical facts are forward-looking statements that involve risks and uncertainties. Forward-looking statements are typically identified by words such as “driving”, “further”, “underway”, “will”, “development” and similar words or expressions.

Forward-looking statements are based upon certain assumptions and other important factors that, if untrue, could cause the actual results, performance or achievements of the Company to be materially different from future results, performance or achievements expressed or implied by such statements. There can be no assurance that forward-looking statements will be accurate.

Forward-looking statements are also subject to risks and uncertainties facing the Company’s business, any of which could have a material adverse effect on the Company’s business, financial condition, results of operations and growth prospects. Some of the risks the Company faces and the uncertainties that could cause actual results to differ materially from those expressed in the forward-looking statements include, among others, the ability to execute on plans relating to the Company’s Project, including the timing thereof. In addition, readers are directed to carefully review the detailed risk discussion in the Company’s most recent Annual Information Form filed

on SEDAR+, which discussion is incorporated by reference in this news release, for a fuller understanding of the risks and uncertainties that affect the Company's business and operations.

Although the Company believes its expectations are based upon reasonable assumptions and has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. As such, these risks are not exhaustive; however, they should be considered carefully. If any of these risks or uncertainties materialize, actual results may vary materially from those anticipated in the forward-looking statements found herein. Due to the risks, uncertainties and assumptions inherent in forward-looking statements, readers should not place undue reliance on forward-looking statements.

Forward-looking statements contained herein are presented for the purpose of assisting investors in understanding the Company's business plans, financial performance and condition and may not be appropriate for other purposes.

The forward-looking statements contained herein are made only as of the date hereof. The Company disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except to the extent required by applicable law. The Company qualifies all of its forward-looking statements by these cautionary statements.

Competent Person Statement (ASX Listing Rule)

The mineral resource estimate in this release was reported by the Company in accordance with ASX Listing Rule 5.8 on August 5, 2024. The Company confirms that, as of the date of this announcement, it is not aware of any new information or data verified by the competent person that materially affects the information included in the announcement and that all material assumptions and technical parameters underpinning the estimates in the announcement continue to apply and have not materially changed. The Company confirms that, as at the date of this announcement, the form and context in which the competent person's findings are presented have not been materially modified from the original market announcement.

The production target referred to in this release was reported by the Company in accordance with ASX Listing Rule 5.16 on August 21, 2024. The Company confirms that, as of the date of this announcement, all material assumptions and technical parameters underpinning the production target in the original announcement continue to apply and have not materially changed.