FORM 51-102F3 MATERIAL CHANGE REPORT

1. Name and Address of Company

Battery X Metals Inc. 1500 - 701 West Georgia Street Vancouver, BC V7Y 1C6

2. Date of Material Change

June 20, 2024

3. News Release

The Company disseminated a news release announcing the material change described herein through the news dissemination services of Stockwatch on June 20, 2024, and a copy was subsequently filed on SEDAR+.

4. Summary of Material Change

Battery X Metals Inc. (the "Company") announced that further to its news release dated March 23, 2023, it has issued the remaining three tranches of shares, totaling 4,999,998 shares, pursuant to the previously entered into share exchange agreement between the Company and 1379596 B.C. LTD. Of the 4,999,998 shares issued, 3,333,332 shares are not subject to any restricted period, while 1,666,666 shares are restricted until July 23, 2024.

5.1 Full Description of Material Change

Please see the news release attached as Schedule "A" for a full description of the material change.

5.2 Disclosure for Restructuring Transactions

Not applicable.

6. Reliance on subsection 7.1(2) of National Instrument 51-102

This report is not being filed on a confidential basis.

7. Omitted Information

No information has been omitted.

8. Executive Officer

For further information, please contact Mark Brezer, President, Chief Executive Officer and Director of the Company, at telephone number 604-989-6275

9. Date of Report

June 28, 2024

Schedule "A"



NOT FOR DISTRIBUTION TO UNITED STATES NEWSWIRE SERVICES OR FOR DISSEMINATION IN THE UNITED STATES

Battery X Metals Announces Issuance of Remaining Shares Pursuant to Prior Share Exchange Agreement

VANCOUVER, British Columbia – June 20, 2024 – Battery X Metals Inc. (CSE:BATX) (OTCQB:BATXF) (FSE:ROW, WKN:A3EMJB) ("Battery X Metals" or the "Company") announces that, further to its news release dated March 23, 2023, it has issued the remaining three tranches of shares, totaling 4,999,998 shares, pursuant to the previously entered into share exchange agreement between the Company and 1379596 B.C. LTD. Of the 4,999,998 shares issued, 3,333,332 shares are not subject to any restricted period, while 1,666,666 shares are restricted until July 23, 2024.

This press release shall not constitute an offer to sell or the solicitation of an offer to buy securities in the United States, nor shall there be any sale of the securities in any jurisdiction in which such offer, solicitation or sale would be unlawful. The securities being offered have not been, nor will they be, registered under the U.S. Securities Act of 1933, as amended (the "1933 Act"), or under any U.S. state securities laws, and may not be offered or sold in the United States absent registration or an applicable exemption from the registration requirements of the 1933 Act and applicable state securities laws.

About Battery X Metals Inc.

Battery X Metals Inc. (CSE:BATX) (OTCQB:BATXF) (FSE:ROW) is dedicated to advancing the clean energy transition through the development of proprietary lithium-ion battery technologies and exploring domestic battery and critical metals resources. The Company and its portfolio companies focus on testing and extending electric vehicle (EV) battery lifespan, recovering valuable battery metals from end-of-life lithium-ion batteries, and exploring domestic battery and critical metals resources.

Battery X Metals owns 49% of Lithium-ion Battery Renewable Technologies Inc. (LIBRT), which develops technology to improve EV battery longevity and health diagnostics. LIBRT holds the exclusive North American license for BatteryMap AI, an AI model with a comprehensive patent portfolio for precise battery monitoring and prediction, extensively trained on vast amounts of real-world data.

The Company's wholly-owned subsidiary, Battery X Recycling Technologies Inc., in collaboration with the University of British Columbia (UBC), pioneers advanced EV battery metal recovery technologies. With a focus on recovering battery-grade metals, including lithium, nickel, cobalt, manganese, copper, and graphite, from the residual material of shredded lithium-ion batteries known as black mass, utilizing an eco-friendly proprietary froth flotation separation process.

Battery X Metals' Y Lithium Project in Northern Saskatchewan spans 5,855 hectares and shows significant potential for lithium-cesium-tantalum pegmatites. The Company also owns the Nunavik, QC Leaf River Project, and the Abitibi, QC Reservoir-Dozios Project, each covering approximately 3,500 hectares and located near key lithium exploration sites. Additionally, Battery X Metals holds The Belanger Property located in one

of Canada's most prolific gold mining districts, Red Lake, Ontario. Battery X Metals also holds an equity stake in Premier Silver Corp., which owns the Mallay Mine & Processing Plant in Peru. This diversification enhances Battery X Metals' portfolio, offering opportunities in both battery and precious metals sectors.

On Behalf of the Board of Directors

Mark Brezer, Director

For further information, please contact:

Mark Brezer

C.E.O.

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Neither the CSE nor its Market Regulator (as that term is defined in the policies of the CSE) accepts responsibility for the adequacy or accuracy of this release).