



Battery X Metals Appoints Massimo Bellini Bressi as CEO and Director

VANCOUVER, British Columbia – August 6, 2024 – **Battery X Metals Inc. (CSE:BATX) (OTCQB:BATX) (FSE:ROW, WKN:A3EMJB)** (“**Battery X Metals**” or the “**Company**”) is pleased to announce the appointment of Massimo Bellini Bressi as Chief Executive Officer and director, effective August 6, 2024. He will succeed Mark Brezer, who has resigned as the Company's Chief Executive Officer and President but will continue to serve on the board of directors, offering strategic guidance. The Company expresses its gratitude to Mr. Brezer for his dedicated service.

Mr. Bellini Bressi earned his Corporate Law Degree from Università Degli Studi in Milan, Italy. For over 15 years, Mr. Bellini Bressi worked with numerous local and international companies on strategic development and corporate legal affairs across various sectors. After relocating to Canada, Mr. Bellini Bressi completed his MBA in Vancouver, BC and embarked on a new professional journey, supporting private and publicly traded companies in growth and revenue enhancement. His extensive experience spans retail, consumer packages goods, recycling and green economy, global business consulting, and technology. Mr. Bellini Bressi's specializes in strategic business development, mergers and acquisitions, corporate legal affairs, marketing and branding, identifying new commercial opportunities, and executing strategies to achieve tangible results.

“I am excited to join Battery X Metals as CEO and director,” said Massimo Bellini Bressi, CEO of Battery X Metals. “I look forward to working with the team to drive strategic growth and innovation in the battery metals industry. Together, we will continue to build on the company's strong foundation and pursue new opportunities to enhance value for our shareholders.”

The Company also announces the resignation of Barry Wattenberg as a director of the Company, effective August 6, 2024. The Company extends its appreciation to Mr. Wattenberg for his valuable contributions and dedicated service.

About Battery X Metals Inc.

Battery X Metals Inc. (CSE:BATX) (OTCQB:BATXF) (FSE:ROW)) is dedicated to advancing North America's clean energy transition by pioneering proprietary technologies to diagnose & extend electric vehicle (EV) battery life, recover battery-grade metals from end-of-life lithium-ion batteries, and exploring domestic battery metal resources.

The Company's portfolio company¹, Li-ion Battery Renewable Technologies Inc. (“LIBRT”) is a development stage technology company, at the forefront of the electric vehicle (EV) industry, implementing proprietary technologies to assess the health and extend the lifespan of lithium-ion batteries. LIBRT's proprietary hardware and software, which is already proven and implemented outside of North America, diagnoses

and reverses battery degeneration by rebalancing cells within the battery pack, thereby contributing to the sustainability of electric transportation and contributing to a more cost-effective and environmentally friendly EV ownership experience, mitigating EV owner's requirement to replace their battery. Additionally, LIBRT holds the exclusive North American license to an AI-driven preventative maintenance platform boasting a portfolio of patents, trained on vast amounts of real-world data. This data enables LIBRT's AI Model to predict emerging trends for use in secondary Battery Energy Storage Systems (BESS), AI and Big Data. Future plans include further development of the AI model and leveraging BatteryMap in EV battery services, further enhancing their performance and safety.

The Company's wholly-owned subsidiary, Battery X Recycling Technologies Inc., in partnership with one of Canada's leading research universities, is pioneering advanced lithium-ion battery metal recovery technologies to contribute to a circular economy addressing potential shortages of critical metals in the battery supply chain; with a focus on recovering battery-grade metals such as lithium, nickel, cobalt, manganese, copper, and graphite from the residual material of shredded lithium-ion batteries known as "black mass", a highly-sought after material. The primary objective is to optimize black mass recovery using a proprietary eco-friendly froth flotation separation process, which stands apart from the traditional hydrometallurgical and pyrometallurgical processes. Froth flotation is an effective separation technique that allows for the recovery of battery-grade metals, retaining them in their oxide form.

The Company's 100% owned Y Lithium Project, located in Northern Saskatchewan near Bailey Lake, comprises four mineral claims across two blocks and spans 5,855 hectares (14,470 acres) and holds potential for lithium-cesium-tantalum (LCT) pegmatites. Additionally, Battery X Metals owns 100% of the Nunavik, QC Leaf River Project, encompassing 83 claims over an area of approximately 3,500 hectares, and Abitibi, QC Reservoir-Dozios Project, encompassing 52 claims over an area of approximately 3,500 hectares. Each project is in close proximity to key mining projects and within an area of successful lithium exploration. The Nunavik property is contiguous to the Eureka Lithium's New Leaf Project and the Abitibi Project is located near Sayona Mining Limited's Abitibi Lithium Hub. Both aforementioned companies report large, mineralized structures and pegmatite formations within the regions.²

In addition to its lithium exploration ventures, Battery X Metals also holds The Belanger Property, which is NI 43-101 compliant. The property comprises 105 claims over an area of approximately 2,100 hectares and is 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 acquired the Mally Mine & Processing Plant in Peru from Buenaventura, a prominent mining company listed on the NYSE. Conveniently located near Lima and Churin town, the Mally mine is part of Premier Silver's extensive 10,562.4-hectare Tres Cerros Au-Ag Project. This diversification enhances Battery X Metals' investment portfolio, offering potential opportunities in the precious metals sector.

With a dedicated management team, focused on maximizing shareholder value and commitment to sustainability, Battery X Metals is positioned to be an emerging leader in lithium-ion battery technologies, as well as battery and critical metal exploration.

¹ 49% owned Portfolio Company

² Sigeom.Mines

On Behalf of the Board of Directors

Massimo Bellini Bressi, Director

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Forward-Looking Information

This news release includes certain statements and information that may constitute forward-looking information within the meaning of applicable Canadian securities laws. Forward-looking statements relate to future events or future performance and reflect the expectations or beliefs of management of the Company regarding future events. Generally, forward-looking statements and information can be identified by the use of forward-looking terminology such as “intends” or “anticipates”, or variations of such words and phrases or statements that certain actions, events or results “may”, “could”, “should”, “would” or “occur”. This information and these statements, referred to herein as “forward-looking statements”, are not historical facts, are made as of the date of this news release and include without limitation, statements regarding discussions of future plans, estimates and forecasts and statements as to management's expectations and intentions with respect to, among other things, future growth and enhancing shareholder value.

In making the forward-looking statements in this news release, the Company has applied several material assumptions, including without limitation, the assumption that Mr. Bressi's extensive experience and proven track record in financial leadership will be invaluable as the Company continue to grow and advance its strategic initiatives.

Although management of the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements or forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements and forward-looking information. Readers are cautioned that reliance on such information may not be appropriate for other purposes. The Company does not undertake to update any forward-looking statement, forward-looking information or financial out-look that are incorporated by reference herein, except in accordance with applicable securities laws.