

News Release

Electra Confirms Private Placement is Fully Subscribed

Toronto, Ontario – (March 25, 2025) – **Electra Battery Materials Corporation (NASDAQ: ELBM; TSX-V: ELBM)** ("Electra" or the "Company") is pleased to announce that its non-brokered private placement (the "Offering"), on the terms described in the press release of March 24, 2025, is now fully subscribed and allocated.

"The strong investor interest in the Offering reflects continued confidence in our strategy," said Electra CFO Marty Rendall. "This capital will provide us with the flexibility to continue advancing our work supporting a North American critical minerals supply chain."

The net proceeds raised from the Offering will be used to advance the Company's Refinery project site in Temiskaming Shores, Ontario and for general corporate purposes. Completion of the Offering remains subject to regulatory approvals and completion of customary closing documentation.

This press release shall not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of the securities in any jurisdiction in which such offer, solicitation or sale would be unlawful.

About Electra Battery Materials

Electra is a leader in advancing North America's critical minerals supply chain for lithium-ion batteries. Currently focused on developing North America's only cobalt sulfate refinery, Electra is executing a phased strategy to onshore critical minerals refining and reduce reliance on foreign supply chains. In addition to establishing the cobalt sulfate refinery, Electra's strategy includes nickel refining and battery recycling. Growth projects include integrating black mass recycling at its existing refining complex, evaluating opportunities for cobalt production in Bécancour, Quebec, and exploring nickel sulfate production potential in North America. For more information, please visit www.ElectraBMC.com.

Contact

Heather Smiles
Vice President, Investor Relations & Corporate Development
Electra Battery Materials
info@ElectraBMC.com
1.416.900.3891

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Cautionary Note Regarding Forward-Looking Statements

This news release may contain forward-looking statements and forward-looking information (together, "forward-looking statements") within the meaning of applicable securities laws and the United States Private Securities Litigation Reform Act of 1995. All statements, other than statements of historical facts, are forward-looking statements and include, but are not limited to, statements regarding the Offering, including the total proceeds, use of proceeds, payment of applicable finders fees, the anticipated completion of the Offering, and the approval of the Offering by the TSXV Venture Exchange. Generally, forward-looking statements can be identified by the use of terminology such as "plans", "expects", "estimates", "intends", "anticipates", "believes" or variations of such words, or statements that certain actions, events or results "may", "could", "would", "might", "occur" or "be achieved". Forward-looking statements are based on certain assumptions, and involve risks, uncertainties and other factors that could cause actual results, performance, and opportunities to differ materially from those implied by such forward-looking statements. Among the bases for assumptions with respect to the potential for additional government funding are discussions and indications of support from government actors based on certain milestones being achieved. Factors that could cause actual results to differ materially from these forward-looking statements are set forth in the management discussion and analysis and other disclosures of risk factors for Electra Battery Materials Corporation, filed on SEDAR+ at www.sedarplus.com and with on EDGAR at www.sec.gov. Other factors that could lead actual results to differ materially include changes with respect to government or investor expectations or actions as compared to communicated intentions, and general macroeconomic and other trends that can affect levels of government or private investment. Although the Company believes that the information and assumptions used in preparing the forward-looking statements are reasonable, undue reliance should not be placed on these statements, which only apply as of the date of this news release, and no assurance can be given that such events will occur in the disclosed times frames or at all. Except where required by applicable law, the Company disclaims any intention or obligation to update or revise any forward-looking statement, whether as a result of new information, future events or otherwise.