

Electra Battery Materials

Commencing operations in Q4'22

NASDAQ: ELBM; TSX-V: ELBM

TD Battery Metals Conference – June 2022



Forward Looking Statements


All statements in this presentation other than statements of historical fact constitute “forward-looking statements” within the meaning of the United States Private Securities Litigation Reform Act of 1995, and “forward-looking information” under similar Canadian legislation and are based on the reasonable expectations, estimates and projections of Electra Battery Materials Corporation as of the date of this presentation. Forward-looking statements and forward-looking information include, without limitation, possible events, trends and opportunities and statements, including with respect to the state of the cobalt market, global market conditions, the proposed development of the Electra Battery Materials Park, the processing of raw material feedstocks, the ability to secure financing, results of exploration activities, potential acquisitions, capital expenditures, successful development of assets, currency fluctuations, government policy and regulation and environmental regulation. In particular, forward-looking information included in this presentation includes, without limitation, the opportunity to restart the Electra refinery and targeted metrics. Generally, forward-looking statements and forward-looking information can be identified by the use of forward-looking terminology such as “plans”, “expects” or “does not expect”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates”, “believes”, or variations of such words or state that certain actions, events or results “may”, “could”, “would”, “might” or “will be taken”, “occur” or “be achieved”. Forward-looking statements and forward-looking information are necessarily based upon a number of estimates and assumptions that, while considered reasonable by the Company as of the date of such statements, are inherently subject to significant business, economic and competitive uncertainties and contingencies. Known and unknown factors could cause actual results to differ materially from those projected in the forward-looking statements and forward-looking information. Such factors include changes in supply and demand for cobalt, nickel and other battery raw materials, the results of metallurgical and engineering studies, changes in competitive pressures, timing and amount of capital expenditures, changes in capital markets, changes in exchange rates, unexpected geological or environmental conditions, changes in and the effects of, government legislation, taxation and regulations and political or economic developments, success in attracting officers for the future success of the Company’s business, success in obtaining any required additional financing to advance strategic priorities, and risks associated with obtaining necessary licenses or permits.

Many of these uncertainties and contingencies can affect the Company’s actual results and could cause actual results to differ materially from those expressed or implied in any forward-looking statements and forward-looking information made by, or on behalf of, the Company. There can be no assurance that forward-looking statements and forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. All of the forward-looking statements and forward-looking information made in this presentation are qualified by these cautionary statements. 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. There can be no assurance that such statements will prove to be accurate, as actual results could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements and forward-looking information. The Company does not undertake to update any forward-looking statements or forward-looking information that are incorporated by reference herein, except in accordance with applicable securities laws.

Timelines used in this presentation are for the purpose of aiding management in the planning and implementation of the projects and are not based on a detailed assessment of project requirements. Consequently, the timelines are subject to material revision as subsequent technical reports and assessments are completed. Future phases of the project are contingent upon completion of preceding phases. Nothing in this presentation should be construed as either an offer to sell or a solicitation of an offer to buy or sell shares in any jurisdiction.

Mark Trevisiol, P.Eng. and Dan Pace, P.Geo are Qualified Persons as defined by National Instrument 43-101 - Standards of Disclosure for Mineral Project (“NI 43-101”) and both are employed by Electra. They have reviewed and approved the technical content in this presentation.



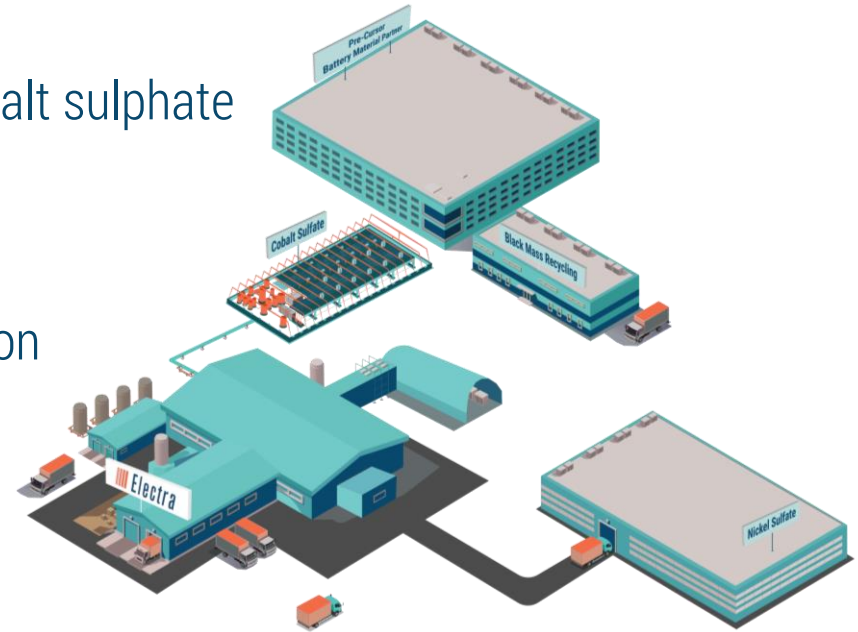
A welder wearing a full protective suit, including a helmet and gloves, is kneeling on a concrete floor in a factory. The welder is using a torch to weld a metal beam. A small black box with the word "COBALT" written on it is placed on the floor near the weld. The background shows industrial equipment and a warehouse-like environment.

Building North America's first Battery Materials Park

 **Electra**

Executing on multiphase strategy

- Phase 1 – Production of battery grade cobalt sulphate
- Phase 2 – Recycling of black mass
- Phase 3 – Production of nickel sulphate
- Phase 4 – Integration with PCAM production



Creating a North American EV supply chain

Source: Electra Battery Materials

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Near-term milestones

- Q3 2022 – Recycling demonstration plant
- Q3 2022 – Drill results from Iron Creek
- Q4 2022 – Commissioning of cobalt refinery
- Q1 2023 – Cash flow from cobalt sales



Catalysts for value creation

Source: Electra Battery Materials

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Why Electra Battery Materials?

- Fully-permitted refinery with low-carbon footprint
- 4-year cobalt supply agreement in place
- Clear path to production and cash flow
- Offtake agreements in place
- C\$10M in government investments
- Optionality provided by Iron Creek asset



First mover advantage





Questions?



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