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## Eurasian Resources Group

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### MEDIA RELEASE

## Electra and Eurasian Resources Group Sign Cobalt Supply Agreement

Electra Battery Materials Corporation (NASDAQ: ELBM; TSX-V: ELBM) (“Electra”, “Company”) and Eurasian Resources Group (“ERG”, “The Group”), a leading diversified natural resources group headquartered in Luxembourg, announced today that they have signed a binding letter of intent for the long-term supply of ERG’s cobalt hydroxide to North America’s first battery grade cobalt sulfate refinery. This transaction supports efforts to onshore the battery supply chain and reduce reliance on foreign refiners.

- Starting from 2026, under the three-year supply agreement, ERG will deliver 3,000 tonnes per annum of IRA-compliant cobalt to Electra’s refinery north of Toronto
- With this agreement, Electra has sufficient cobalt hydroxide feed material to meet all of the refinery’s annual capacity
- Cobalt will come from ERG’s Metalkol operation in the Democratic Republic of Congo, one of the largest cobalt hydroxide facilities globally
- Further collaboration is under consideration for Electra’s plans to build a second cobalt refinery in Bécancour, Quebec

Under the United States *Inflation Reduction Act* (IRA), electric vehicles containing critical minerals sourced from Foreign Entities of Concern will not qualify for the US\$7,500 electric vehicle credit starting in 2025. These and other incentives are intended to support the strategic imperative of establishing a domestic EV battery supply chain in the U.S. and Canada.

“Partnering with a recognized leader in sustainable mining practices is essential for Electra to produce secure, clean, and ethically sourced battery materials,” said **Electra’s CEO, Trent Mell**. “Electra’s Canadian refinery is uniquely positioned as North America’s first cobalt sulfate refinery, with IRA-compliant feedstock to support growing EV demand. We are very proud to have ERG, one of the best cobalt hydroxide suppliers in the world, as a partner.”

“ERG is a responsible global player supporting the green energy transition. Electra was one of the first companies to achieve localization of the upstream supply chain, supporting the industry’s move towards an entirely integrated battery supply model and putting battery metals at the core of industry-related efforts,” said **Benedikt Sobotka, ERG’s CEO and Co-Chair of the Global Battery Alliance**. “Supplying ethically produced cobalt hydroxide to Electra meets our values and supports meeting North America’s cobalt demand, as well as the region’s rapidly expanding battery supply chain.”

ERG's cobalt hydroxide is an intermediate product from mining operations and is the preferred feedstock for refining a battery grade cobalt sulfate product. In combination with the Saudi refinery project, ERG will soon be able to process all of its cobalt production through refineries where the Group has long term partnership agreements.

The DRC represents approximately 75% of global cobalt production and approximately 90% of this cobalt is destined for EV batteries. Most of this material is being refined in China, which controls roughly 80% of the cobalt chemicals market. ERG is a founding member of the Global Battery Alliance and the Metalkol facility is assured by the Responsible Minerals Assurance Process (RMAP), which was established to provide assurance to manufacturers that critical minerals were sourced from a responsible and ethical supply chain.

Electra previously announced a five-year offtake agreement with LG Energy Solution for up to 80% of production, and demand for the remaining production far exceeds production capacity. Electra and ERG are exploring further collaboration to de-risk the construction of another cobalt refinery in the Bécancour, Quebec district.

Electra's refinery complex, when completed, aims to be the first in North America to integrate the production of critical minerals, including cobalt sulfate and nickel sulfate, needed for the North American electric vehicle battery supply chain, and the processing of black mass material, designed to recover high value elements found in recycled lithium-ion batteries, including lithium, nickel, cobalt, manganese, graphite, and copper. Throughout 2023, Electra operated a plant scale battery recycling trial at its refinery complex, processing more than 40 tonnes of black mass material and producing high-quality nickel, cobalt and lithium products.

Once fully commissioned, the refinery could produce sufficient cobalt for up to 1.5 million electric vehicles annually.

Electra's low carbon hydrometallurgical refinery in Canada is permitted and has a current replacement value of approximately US\$200 million. The Company requires an additional US\$60 million in order to complete construction. The cobalt project has been derisked through the delivery of most long lead equipment and by commissioning the legacy refinery operations for the black mass demonstration plant.

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**About Eurasian Resources Group**

Eurasian Resources Group (ERG) is a leading diversified natural resources group headquartered in Luxembourg with integrated mining, processing, energy, logistics, and marketing operations. The Group operates in almost 20 countries and is a major employer in the industry with more than 80,000 employees and contractors.

ERG is one of the world's largest producers of cobalt and ferrochrome. It is also a large global supplier of copper and high-grade iron ore. In Eurasia, it is one of the major suppliers of alumina and is Kazakhstan's only producer of high-grade aluminium.

In Africa, ERG mines and processes copper and cobalt ore and produces copper metal and cobalt hydroxide. Frontier is the cornerstone of the Group's copper business, and ERG's Metalkol, a major tailings reprocessing operation in the Democratic Republic of the Congo, has become one of the world's largest producers of cobalt as well as a major producer of copper. The Group has its own supply chain on the continent through its logistics company SABOT as well

as development projects which are focused on other minerals and products across the African continent, including South Africa and Zimbabwe.

ERG is a founding member of the Global Battery Alliance (GBA), hosted originally on the platform of the World Economic Forum. The GBA is dedicated to ensuring an ethical and sustainable global supply chain for the lithium-ion batteries that can power the Fourth Industrial Revolution and a low carbon economy through electric vehicles, renewable energy technologies and smartphones. Since its establishment in 2017, the GBA has grown to include more than 150 leading businesses and international organizations as members, becoming the world's largest multi-stakeholder consortium in the energy storage space. In 2023, GBA has launched the world's first Battery Passport.

ERG champions the WEF Securing Minerals for the Energy Transition (SMET) initiative, which aims to secure a reliable supply of the critical minerals vital for decarbonization.

The Group is one of the first 25 organizations to join the Sustainable Markets Initiative (SMI) – a CEO-led coalition of more than 250 members, including some of the world's largest companies across industry and financial sectors. Launched in 2020 by His Majesty King Charles III, when he was The Prince of Wales, the SMI brings together the private sector to accelerate a sustainable future in line with its mandate the Terra Carta.

### **About Electra Battery Materials**

Electra is a processor of low-carbon, ethically-sourced battery materials. Currently focused on developing North America's only cobalt sulfate refinery and a black mass refinery, Electra is executing a multipronged strategy to onshore the electric vehicle supply chain. Keys to its strategy are integrating black mass recycling and nickel sulfate production at Electra's cobalt refinery located north of Toronto, advancing Iron Creek, its cobalt-copper exploration-stage project in the Idaho Cobalt Belt, and expanding cobalt sulfate processing into Bécancour, Quebec. For more information, please visit [www.ElectraBMC.com](http://www.ElectraBMC.com).