Lithium Pilot Plant Project Receives Contribution from Federal Government

Montréal, February 6, 2025 – St-Georges Eco-Mining Corp. (CSE: SX) (OTCQB: SXOOF) (FSE: 85G1), announces that the project spearheaded by its wholly owned subsidiary, St-Georges Metallurgy Corp. in partnership with LiOH Corp and COALIA, has been approved for a $3,657,545 contribution from Natural Resources Canada's Critical Minerals Research, Development and Demonstration Program (CMRDD) as announced today by the Honourable Jonathan Wilkinson, Minister of Energy and Natural Resources.

COALIA is acting as the lead contractor for the pilot project focused on the extraction and purification of lithium from spodumene concentrate, in collaboration with LiOH Corp. and St-Georges Metallurgy Corp.

The laboratory-validated process is designed to recover more than 90% of the lithium contained in the mineral feedstock using nitric acid as the leaching agent. As valuable by-products, the process also generates high-purity aluminum concentrate and nitrogen-based fertilizer. The primary goal of this pilot project is to confirm the robustness of the process before scaling it up for industrial implementation.

St-Georges is pleased to see this important milestone being reached by St-Georges Metallurgy. The technology allows to produce high-quality lithium nitrate or lithium hydroxide at competitive prices, with more efficient processes than current best practices, while generating virtually no waste material. This technology is expected to build a strong and competitive transformation capacity for lithium hydroxide. St-Georges Metallurgy intends to process spodumene sourced from Canadian producers and lithium black mass processed by EVSX Corp. and to confirm the potential to produce high quality LiFePO4 battery metals directly from the lithium nitrate with minimal processing stages. A final phase is planned in partnership with a Canadian phosphoric acid company.

"This project, under the Canadian Critical Minerals Strategy, will help expand Quebec's sustainable critical minerals production, notably rare earths that are used in electronics, clean energy, aerospace, automotive and defence", said the Honourable Jonathan Wilkinson, Minister of Energy and Natural Resources Canada. "Developments like this help mines get built faster, and they are a key element in seizing the generational opportunity before us. The Government of Canada is supporting projects that strengthen Canada's supply chains, enhance our ability to be a reliable supplier of the critical minerals the world is demanding and foster economic growth while creating good jobs."

About the Critical Minerals Research, Development and Demonstration (CMRDD) program

The CMRDD program aims to advance the commercial readiness of emerging mineral processing unit operations or technologies that will support the development of zero-emission-vehicle value chains in Canada by providing raw material inputs for use in batteries and permanent magnets. The CMRDD program is supporting the development of innovative processing technologies for the critical minerals industry. Through federal research and development, as well as contributions funding, projects are advancing technological solutions at various stages of development.

ON BEHALF OF THE BOARD OF DIRECTORS
Neha Edah Tally

Corporate Secretary
St-Georges Eco-Mining Corp.

About Coalia

Coalia is a research and innovation center specializing in mineral technology, plastics engineering, and advanced materials. Its mission is to develop innovative materials, products, and processes in collaboration with businesses and organizations in these sectors. Coalia supports Quebec's economic development through applied research, technical assistance, training, and information dissemination, emphasizing sustainable and responsible development.

About LiOH Corp.

LiOH Corp. is a privately held company established to develop the first industrial facility utilizing the licensed lithium processing technology pioneered by St-Georges Metallurgy Corp., a wholly owned subsidiary of St-Georges Eco-Mining Corp., in collaboration with Coalia.

About St-Georges Eco-Mining Corp.

St-Georges develops new technologies and holds a diversified portfolio of assets and patent-pending Intellectual Property within several highly prospective subsidiaries including: EVSX, a leading North American advanced battery processing and recycling initiative; St Georges Metallurgy, with metallurgical R&D and related IP, including processing and recovering high grade lithium from spodumene; Iceland Resources, with high grade gold exploration projects including the flagship Thor Project; H2SX, developing technology to convert methane into solid carbon and turquoise hydrogen; and Quebec exploration projects including the Manicouagan and Julie (CSM) projects on Quebec's North Shore, and Notre-Dame niobium Project in Lac St Jean.

Visit the Company website at www.stgeorgesecomining.com

For all other inquiries: public@stgeorgesecomining.com

This news release includes certain "forward-looking statements" under applicable Canadian securities legislation. Forward-looking statements are necessarily based upon several estimates and assumptions that, while considered reasonable, are subject to known and unknown risks, uncertainties, and other factors which may cause the actual results and future events to differ materially from those expressed or implied by such forward-looking statements. Such factors include, but are not limited to, general business, economic, competitive, political, and social uncertainties, and uncertain capital markets. Readers are cautioned that 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. The Company disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise, except as required by law.