



M E T A L S   L I M I T E D

# FIRST ENERGY

## FIRST ENERGY METALS STARTS DRILL PROGRAM AT THE AUGUSTUS LITHIUM PROJECT IN QUEBEC

Vancouver, B.C. (April 06, 2021) – **First Energy Metals Ltd.** (CSE: FE) ("**First Energy**" or the "**Company**") is pleased to announce the commencement of 2021 drill program at its Augustus Lithium Property in Quebec, Canada. Forage Hebert Inc. Drilling of Amos, Quebec has been contracted for a 5,000 metres NQ size core drill program which can be increased at the Company's request. A B-20 drill rig has been deployed for this work which has a capacity to drill up to 1,000-meter-deep hole. The drilling rig and crew has mobilized to the project and is set to begin the drill program.

The drill program is based on the Company's surface trenching and sampling program which is currently underway. The field sampling work confirmed historically reported spodumene bearing lithium pegmatites on the Augustus and Canadian Lithium prospects on the Property. Several historical drill hole collars were also located on the Property which will help in location and orientation of drill holes for the upcoming drill program. To date, the Company has compiled historical drill hole data on the Property for 74 historical dill holes with a cumulative drilling of 12,123.14 m, out which 6,024 m drilling was completed on the two lithium prospects on the Property. Several drill hole results indicated intersections over 1% lithium oxide. The current drill program if successful will enable to complete a maiden NI 43-101 lithium resource estimates on the Property.

The Company is also pleased to announce another round of assay result from channel sampling program at its Augustus Lithium Property in Quebec, Canada. The channel samples intersected 2.68 meters of spodumene pegmatite with 1.04 percent lithium oxide.

### ***Highlights of Assays (see Table 1 for details)***

- ✓ Lithium oxide (Li<sub>2</sub>O) values are in the range of 0.01 percent (%) to 1.47% Li<sub>2</sub>O with an intersection of 1.04% Li<sub>2</sub>O over 2.68 m.
- ✓ Lithium (Li) values are in the range of 40 ppm (parts per million) to 6,830 ppm.
- ✓ Beryllium values are in the range of 11 ppm to 263 ppm, barium is from 8 ppm to 357 ppm, and cesium is from 31.2 ppm to 164 ppm.

- ✓ Niobium is in the range of 9.2 ppm to 95.5 ppm, rubidium 1,180 ppm to 2,770 ppm, strontium 21 ppm to 1,050 ppm, and tantalum 3.8 ppm to 61 ppm.

Gurminder Sangha, CEO of First Energy Metals stated that, “We are looking forward to the success of the current drilling program on the Augustus Property. This will be a step forward to confirm historical drill hole results along with working toward completion of a NI 43-101 and CIM compliant resource estimates for the property”.

Each channel sample from this program represents about 38 to 76 cm long, 5 cm wide and 3-5 cm deep cut in bedrock. The samples were bagged and tagged using best practices and were delivered to Activation Laboratories (“ACTLABS”), Ancaster, Ontario for sample preparation and analyses using laboratories code Ultratrace 7 as summarized below. ACTLABS is an independent commercial, accredited ISO Certified Laboratory.

#### **Code Ultratrace 7 – Peroxide Fusion – ICP and ICP/MS**

Samples are fused with sodium peroxide in a Zirconium crucible. The fused sample is acidified with concentrated nitric and hydrochloric acids. The resulting solutions are diluted and then measured by ICP-OES and ICP-MS. All metals are solubilized.

#### **ICP-MS**

Fused samples are diluted and analyzed by Agilent 7900 ICP-MS. Calibration is performed using five synthetic calibration standards. A set of (10-20) fused certified reference material is run with every batch of samples for calibration and quality control. Fused duplicates are run every 10 samples.

#### **ICP-OES**

Samples are analyzed with a minimum of 10 certified reference materials for the required analytes, all prepared by sodium peroxide fusion. Every 10<sup>th</sup> sample is prepared and analyzed in duplicate; a blank is prepared every 30 samples and analyzed. Samples are analyzed using a Varian 735ES ICP and internal standards are used as part of the standard operating procedure. Source: <https://actlabs.com/geochemistry/lithochemistry-and-whole-rock-analysis/peroxide-total-fusion/>

Afzaal Pirzada, P.Geo., Geological Consultant of the Company, and a “Qualified Person” for the purposes of National Instrument 43-101 - *Standards of Disclosure for Mineral Projects*, has reviewed and approved the scientific and technical information contained in this news release.

#### **About the Augustus Lithium Property**

The Company owns 100% interest in Augustus Lithium Property in Landrienne & Lacorne-Townships, Quebec, Canada. The Property consists of 271 mining claims covering a total area of 14,155 hectares located approximately 40 kilometres northwest of the town of Val d’Or on map sheets 32C/05 and 32D08. The Property claims are spread in several claim blocks optioned in 2021 from different vendors. The Company has prepared a well thought out work plan on the property which includes diamond drilling, metallurgical testwork to produce battery grade lithium carbonate, and resource estimation. To date, the Company has compiled historical drill hole data on the Property for 74 historical drill holes with a cumulative drilling of 12,123.14 m, out of which 6,024 m drilling was completed on the Property during 1950s. Several drill hole results indicated intersections over 1% lithium oxide. All this data will help to develop future exploratory drill program and building a data base for NI 43-101 resource estimation”.

#### **About First Energy Metals Limited.**

First Energy Metals is a Canadian mineral exploration company with a primary focus of acquiring a multicommodity mineral property portfolio. Its goal is to identify, acquire and explore North American mineral prospects in the technology metals, precious metal, and base metal sector.

The company's strategy is to:

- Acquire and advance projects through prospecting and early-stage exploration;
- Source joint venture partners to finance future exploration and project development;
- Create shareholder value through exploration success.

First Energy will continue to add to its multicommodity portfolio through organic acquisitions of new projects and opportunities with the intention of adding value and projects over time.

**ON BEHALF OF THE BOARD OF  
FIRST ENERGY METALS LTD.**

***"Gurminder Sangha"***

Gurminder Sangha  
President & Chief Executive Officer

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***Neither the Canadian Securities Exchange (CSE) nor its Regulation Services Provider accepts responsibility for the adequacy or accuracy of this news release and has neither approved nor disapproved the contents of this news release.***

### **Forward-looking Information**

*Except for the statements of historical fact, this news release contains "forward-looking information" within the meaning of the applicable Canadian securities legislation that is based on expectations, estimates and projections as at the date of this news release. "Forward-looking information" in this news release includes information about the Company's information concerning the intentions, plans and future actions of the parties to the transactions described herein and the terms thereon.*

*The forward-looking information in this news release reflects the current expectations, assumptions and/or beliefs of the Company based on information currently available to the Company. In connection with the forward-looking information contained in this news release, the Company has made assumptions about the Company's ability to obtain required approvals. The Company has also assumed that no significant events occur outside of the Company's normal course of business. Although the Company believes that the assumptions inherent in the forward-looking information are reasonable, forward-looking information is not a guarantee of future performance and accordingly undue reliance should not be put on such information due to the inherent uncertainty therein.*