First Energy Metals Drills 1.35 Percent Lithium Oxide Over 2 Meters at Augustus Lithium Property

13.07.2021 | CNW

VANCOUVER, July 13, 2021 - First Energy Metals Ltd. (CSE: FE) ("First Energy" or the "Company) is pleased to announce results of a drill hole at its Augustus Lithium Property in Quebec, Canada. The drill hole LC21-003 intersected a six-meter-wide zone with 0.62 percent (%) lithium oxide (Li2O) at 45 metres (m) depth including a two metres wide intersection with 1.35% Li2O at 48 m depth. A second two-meter-wide pegmatite intersection assayed 0.63% Li2O at 73 m depth (see Table 1 for details).

Drill hole LC21-03 was drilled at location: 284956E, 5368263N (NAD 1983 UTM Zone 18N), Azimuth 53.5 degrees, Dip 49.4 degrees with a total drilled depth of 147m. All intersections reported are based on drilled width and have not been converted to the true width.

In addition, the Company has granted incentive stock options to certain directors, officers and consultants to purchase up to an aggregate of 900,000 common shares under the Company's Incentive Stock Option Plan. The options will be exercisable for a period of five (5) years, at an exercise price of $0.25 per share.

The stock option grant will be subject to a four-month hold period and is subject to Canadian Securities Exchange approval.

The drill program is based on the historical exploration data and the Company's surface trenching and sampling program which is currently underway. Several historical drill hole collars were also located on the Property which help in location and orientation of drill holes for the current drill program. The Drill program commenced on April 5th at the Property by Forage Hebert Inc. Drilling of Amos, Quebec who is contracted for the drill program. A B-20 drill rig is deployed for this work which has a capacity to drill up to 1,000-meter-deep hole. A core shack has been built near the Property for drill core logging, sample preparation and storage. To date a total of 13 drill holes with a cumulative core drilling of 1,770 m has been completed on the Property. The drill core is being logged and sampled at the core shack using a rock saw. For quality control and quality assurance (QA/QC), field duplicates and blanks are being inserted at an industry standard interval.

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 and sodium peroxide fusion (Na2O2) 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 10th 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/lithogeochemistry-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 dill holes with a cumulative drilling of 12,123.14 m, out which 6,024 m drilling was completed on the Property during 1950s. Several drill hole results indicated intersections over 1% lithium oxide.

About First Energy Metals Ltd..

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

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.

Table 1: Drill Hole LC21-003 Sample assays highlights

Analyte Symbol				Li	Li2O
Unit Symbol	Depth	Depth	Total	%	%
Detection Limit	from	to	width	0.01	0.01
Analysis Method	m	m	m	FUS-Na2O2	FUS-Na2O2
95871	16.6	17	0.4	0.06	0.13
95873	18	19	1	0.01	0.02
95874	19	20	1	0.02	0.04
95879	24	25	1	0.07	0.15
95880	25	26	1	0.06	0.13
95881	26	27	1	0.01	0.02
95883	28	29	1	0.01	0.02
95884	29	30	1	0.01	0.02
95885	30	31	1	0.02	0.04
95886	31	32	1	0.02	0.04
95887	32	33	1	0.01	0.02
95891	35	36	1	0.01	0.02
95894	38	39	1	0.02	0.04
95895	44	45	1	0.01	0.02
Start					
95896	45	46	1	0.07	0.15
95897	46	47	1	0.23	0.49
95898	47	48	1	0.06	0.13
95899	48	49	1	0.84	1.81
95901	49	50	1	0.42	0.90
Including			2		1.35

95902	50	51	1	0.1	0.22
End			6	0.29	0.62
95903	51	52	1	0.02	0.04
95904	52	53	1	0.01	0.02
95907	55	56	1	0.01	0.02
95910	57	58	1	0.03	0.06
95911	58	59	1	0.01	0.02
95913	60	61	1	0.02	0.04
95914	61	62	1	0.01	0.02
95918	65	66	1	0.01	0.02
95921	67	68	1	0.02	0.04
95922	68	69	1	0.02	0.04
95927	73	74	1	0.18	0.39
95928	74	75	1	0.41	0.88
			2	0.3	0.63
95930	75	76	1	0.01	0.02
95932	77	78	1	0.04	0.09
95933	78	79	1	0.09	0.19
95934	79	80	1	0.12	0.26
95935	80	81	1	0.01	0.02
95941	85	86	1	0.02	0.04
95942	87	88	1	0.01	0.02
95951	104	105	1	0.02	0.04
95959	111.4	112	0.6	0.17	0.37

Note: A standard conversion factor of 2.15 was used to report Li to Li2O values

SOURCE First Energy Metals Ltd.

Contact
please contact the Company at: gsangha@firstenergymetals.com or (604) 375-6005

Dieser Artikel stammt von Rohstoff-Welt.de
Die URL für diesen Artikel lautet:
https://www.rohstoff-welt.de/news/388853--First-Energy-Metals-Drills-1.35-Percent-Lithium-Oxide-Over-2-Meters-at-Augustus-Lithium-Property.html

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere AGB/Disclaimer!

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2026. Es gelten unsere AGB und Datenschutzrichtlinen.