FIRST ENERGY METALS DRILLS 1.17 PERCENT LITHIUM OXIDE OVER 19 METERS AT AUGUSTUS LITHIUM PROPERTY

Vancouver, B.C. **(June 01, 2021)** – **First Energy Metals Ltd.** (CSE: FE) ("**First Energy**" or the "**Company**) is pleased to announce results of drill hole NC21-16 at its Augustus Lithium Property in Quebec, Canada. ***The drill hole intersected a 19-meter-wide zone with 1.17 percent (%) lithium oxide (Li2O) at 126 metres (m) drilled depth.*** There are anomalous values of other rare metals as well including average values of niobium (Nb) 77.83 parts per million (ppm), rubidium (Rb) 1,378.58 ppm, tantalum (Ta) 96.79 ppm, beryllium (Be) 181 ppm, cesium (Cs) 67.45 ppm. Average value of iron (Fe) is 0.47% (see Table 1 for details).

Drill hole LC21-16 was drilled at location: 287095E, 5367711N (NAD 1983 UTM Zone 18N), Azimuth 45 degrees, Dip 44.7 degrees with a total drilled depth of 288m. All intersections reported are based on drilled width and have not been converted to the true width.

Gurminder Sangha, CEO of First Energy Metals stated that, "We are pleased with the drilling results to date. This drill hole intersected larger drilled widths of lithium bearing zones than the historically reported intersections in this area".

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 19 drill holes with a cumulative core drilling of 3,200 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 10^{th} 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 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

For further information, please contact the Company at: gsangha@firstenergymetals.com or (604) 375-6005

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 LC21-016 Sample assays highlights

Analyte Symbol	Depth From	Depth To	Total	Li	Li2O	Be	Cs	Fe	Nb	Rb	Ta
Unit Symbol	m	m	m	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Detection Limit				3		3	0.1	0.05	2.4	0.4	0.2
Analysis Method				FUS-MS-Na2O2							
201819	19.5	20.5	1	1610	0.35	370	438	1.29	40.9	2170	32.1
201821	31	32	1	3290	0.71	219	1010	2.51	46	4830	34.7
201822	32.33	33	0.67	3040	0.65	126	1020	2.75	52.9	4220	33.2
201823	33	34	1	961	0.21	232	173	0.74	8.9	1590	26.6
201824	124	125	1	1790	0.38	251	334	3.4	48.9	1890	73.7
201826	125	126	1	839	0.18	259	47.7	0.48	46	536	82
Start of mineralized intersection											
201827	126	127	1	5250	1.13	212	50.1	0.27	67.2	1130	108
201828	127	128	1	6070	1.31	213	82.7	0.54	78.8	2000	101
201829	128	129	1	1750	0.38	178	75.6	0.24	69.2	1750	157
201831	129	130	1	4320	0.93	223	92.6	0.33	74.3	1920	129
201832	130	131	1	2560	0.55	136	74.5	0.53	67.2	1910	156
201833	131	132	1	3760	0.81	195	57.4	0.28	77.5	1010	88.9
201834	132	133	1	1780	0.38	321	65	0.53	59.9	1110	97.1
201835	133	134	1	3740	0.80	114	52.1	0.46	101.8	1360	73.9
201836	134	135	1	5970	1.28	174	39.3	0.82	111.8	828	56.7
201837	135	136	1	9440	2.03	109	61.1	0.48	76.5	1230	49.8
201838	136	137	1	8330	1.79	136	60.6	0.65	81.5	785	67.6
201839	137	138	1	7430	1.60	188	88.4	0.43	81.6	1460	83.1
201841	138	139	1	7500	1.61	182	79.4	0.33	80	1550	136
201842	139	140	1	8000	1.72	189	87.9	0.57	79.6	1670	178
201843	140	141	1	4920	1.06	212	71.9	0.37	77	1440	76.7
201844	141	142	1	5270	1.13	141	54.7	0.72	77	1010	78
201845	142	143	1	5040	1.08	176	63.6	0.37	60.5	1090	51.6
201846	143	144	1	5800	1.25	173	66.6	0.63	87.4	1420	54

201847	144	145	1	6360	1.37	167	58	0.4	70	1520	96.7
Total width / Average assays	***126m***	***145m***	***19m***	***5436.32***	***1.17***	***181***	***67.45***	***0.47***	***77.83***	***1,378.58***	***96.79***
201848	145	145.73	0.73	273	0.06	334	33	0.59	82.5	387	62.4
201849	173.5	174.5	1	699	0.15	232	135	1.22	89.2	824	71.6
201851	174.5	175.5	1	2670	0.57	505	52.7	0.36	83.6	670	63.8
201852	175.5	176.5	1	1360	0.29	265	33.3	0.59	89.1	483	70.1
201853	176.5	177.5	1	3170	0.68	241	68.4	0.43	76.3	1990	66.1
201854	**177.5**	**178.5**	**1**	**5590**	**1.20**	**139**	**75.9**	**0.74**	**72.7**	**1990**	**67.8**
201855	178.5	179.3	0.8	938	0.20	170	147	0.7	105.4	1300	75
201856	180.2	180.8	0.6	3660	0.79	194	46.9	0.75	87.5	869	69.5
201857	**180.8**	**181.4**	**0.6**	**8340**	**1.79**	**205**	**150**	**0.69**	**61.2**	**1060**	**55.2**
201858	183.6	184.5	0.9	1150	0.25	87	44.2	0.63	79.8	2030	39.7
201859	184.5	185	0.5	1270	0.27	97	36.7	0.42	112.6	1570	55.8
201861	**185**	**186**	**1**	**5730**	**1.23**	**279**	**61.4**	**0.48**	**107.2**	**1580**	**60**
201862	186	186.7	0.7	1800	0.39	139	88.1	0.8	77.3	893	61.8

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

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