FIRST ENERGY METALS DRILLS 0.93 PERCENT LITHIUM OXIDE OVER 5.2 METERS IN DRILL HOLE LC-21-17 AT AUGUSTUS LITHIUM PROPERTY

Vancouver, B.C. **(January 25, 2022)** – **First Energy Metals Ltd.** (CSE: FE) ("**First Energy**" or the "**Company**) is pleased to announce results of drill hole LC21-17 at its Augustus Lithium Property in Quebec, Canada. ***The drill hole intersected two spodumene bearing lithium pegmatite intercepts, of which the first is 5.2 metres (m) wide zone grading 0.93 percent (%) lithium oxide (Li2O) at 214 m drilled depth, and a second 4.0 m wide intercept grading 0.30% Li2O at 292 m drilled depth.*** There are anomalous values of other rare metals such as beryllium (Be), cesium (Cs), niobium (Nb), rubidium (Rb), and tantalum (Ta).

Highlights (see Table 1 for details)

- ✓ 5.2 m wide spodumene pegmatite zone at 214 m with average lithium grades 0.93% Li_2O or 4,314 parts per million (ppm) lithium (Li), 173.60 ppm Be, 35.54 ppm Cs, 89.22 ppm Nb, 536.20 ppm Rb, and 63.60 ppm Ta. Average iron (Fe) content in this intercept is 0.86%.
- ✓ 4.0 m wide spodumene pegmatite zone at 292 m with average lithium grade of 0.30% Li_2O or 1,384.25 ppm Li, 390.25 ppm Be, 201.03 ppm Cs, 54 ppm Nb, 1,307 ppm Rb, and 58.23 ppm Ta. Average iron (Fe) content in this intercept is 1.33%.

Drill hole LC-21-17 was drilled during Phase 1 in 2021 at Augustus Prospect, UTM location: 287097.165E, 5367780.098N (NAD 1983 UTM Zone 18N), Azimuth 38.95 degrees (TN), Dip -44.5 degrees with a total drilled depth of 315 m. All intersections reported are based on drilled width and have not been converted to the true width. The drill core was logged and sampled at the core shack using a rock saw. For quality control and quality assurance (QA/QC), field duplicates and blanks were inserted at industry standard intervals. 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). ACTLABS is an independent commercial, accredited ISO Certified Laboratory.

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.

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.

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. 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 LC21-17 Assay Highlights

Analyte Symbol	Depth From	Depth To	Total Width	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							
First Li Intercept											
201863	214	215	1	4600	0.99	167	58.5	0.9	74.9	791	73
201864	215	216	1	4510	0.97	147	39.3	1.01	87.6	1160	55.5
201865	216	217	1	2790	0.60	312	18.4	0.61	70.2	123	47.3
201866	217	218	1	5920	1.27	100	20.5	1.03	126.2	331	76.1
201867	218	219.2	1.2	3750	0.81	142	41	0.75	87.2	276	66.1
Total / Average	**214.00**	**219.20**	**5.20**	**4314.00**	**0.93**	**173.60**	**35.54**	**0.86**	**89.22**	**536.20**	**63.60**
201868	268	269	1	272	0.06	231	83.5	0.96	76.7	373	62.2
201869	269	270	1	120	0.03	200	10.8	0.46	88.8	216	62
201871	270	271	1	189	0.04	136	4.4	0.55	49.9	39.4	32.5
201872	271	272	1	851	0.18	213	23.3	0.79	89	735	85.1
201873	284.4	285	0.6	598	0.13	184	190	1	31.3	934	90.6
201874	285	286	1	60	0.01	375	21.8	0.58	78.3	25.3	82.3
201876	286	287	1	115	0.02	506	35.1	0.6	150.1	80.2	218
201877	287	288	1	117	0.03	432	33.9	0.4	94	100	94.9
201878	288	289	1	59	0.01	275	16.8	0.51	31	26.7	39.5
201879	289	290	1	71	0.02	78	9.1	0.43	49.3	60.3	57.9
201881	290	290.9	0.9	67	0.01	261	11.1	0.35	74.9	38.2	81
Second Li Intercept											
201882	292	293	1	837	0.18	854	142	1	18.7	558	20.3
201883	293	294	1	2170	0.47	322	34.1	0.71	74.4	370	70.1
201884	294	295	1	1150	0.25	254	255	1.53	69.1	1890	73.5
201885	295	296	1	1380	0.30	131	373	2.09	53.8	2410	69
Total / Average	**292.00**	**296.00**	**4.00**	**1384.25**	**0.30**	**390.25**	**201.03**	**1.33**	**54.00**	**1307.00**	**58.23**

Analyte Symbol	Depth From	Depth To	Total Width	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							
201886	296	297	1	120	0.03	38	12.4	0.75	84	287	50.5
201887	297	298	1	78	0.02	105	14.1	0.47	96.8	261	65.2
201888	298	299	1	369	0.08	188	53.2	0.86	163.2	1290	74.2
201889	299	300	1	108	0.02	230	41.9	0.69	111.2	1210	54.5
201891	300	301	1	95	0.02	360	22.2	0.51	80	599	58.7
201892	301	302	1	49	0.01	394	7.3	0.58	164.6	71.2	96.2
201893	302	303	1	35	0.01	232	9.7	0.34	170.7	79	72.9
201894	303	304	1	478	0.10	183	31.2	0.66	102.8	671	89.4
201895	304	305	1	367	0.08	181	177	1.25	107	413	123

Note: A standard conversion factor of 2.15 was used to report Li to Li2O values
All intersections reported are based on drilled width and have not been converted to the true width.