

# First Energy Metals Drills 1.59 Percent Lithium Oxide Over 4.75 Meters in Drill Hole LC-21-20 at Augustus Lithium Property

VANCOUVER, BC, Nov. 18, 2021 /CNW/ - **First Energy Metals Ltd.** (CSE: FE) ("**First Energy**" or the "**Company**") is pleased to announce results of drill hole LC21-20 at its Augustus Lithium Property in Quebec, Canada. The drill hole intersected five spodumene bearing lithium intercepts within a 91 metres wide pegmatite zone starting from 64 metres to 155 metres drilled depth. Two of the most prominent spodumene intercepts are: 1.10 percent (%) lithium oxide (Li<sub>2</sub>O) over 4.3 metres (m) at 79.70 m and 1.59% Li<sub>2</sub>O over 4.75 m at 97.25 m drilled depth. There are anomalous values of other rare metals including beryllium (Be), cesium (Cs), niobium (Nb), rubidium (Rb) and tantalum (Ta).

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

- **First Intercept** – 2m width at 64m: Average values of lithium (Li) are 1,821.5 parts per million (ppm) and Li<sub>2</sub>O is 0.39%. Anomalous values of other rare metals include beryllium 149 ppm, cesium 16.25 ppm, niobium 43.15 ppm, rubidium 170 ppm, and tantalum 65.05 ppm.
- **Second Intercept** – 1.90m width at 72.7m: Average value of Li is 2,869 ppm and Li<sub>2</sub>O is 0.62%. Anomalous values of other rare metals include beryllium 12 to 83 ppm, cesium 21.5 to 45 ppm, niobium 45.15 to 57.9 ppm, rubidium 694 to 1,340 ppm, and tantalum 138 to 185 ppm.
- **Third Intercept** – 4.30 m width at 79.7 m: Average value of Li is 5,104 ppm and Li<sub>2</sub>O is 1.10%. Anomalous values of other rare metals include beryllium 66 to 150 ppm, cesium 16.2 to 48.2 ppm, niobium 44.3 to 67.3 ppm, rubidium 134 to 1,010 ppm, and tantalum 121 to 181 ppm.
- **Fourth Intercept** – 4.75 m width at 97.25 m: Average value of Li is 7,391 ppm and Li<sub>2</sub>O is 1.59%. Anomalous values of other rare metals include beryllium 187 to 332 ppm, cesium 40.5 to 240 ppm, niobium 67.5 to 97.5 ppm, rubidium 253 to 828 ppm, and tantalum 122 to 264 ppm.
- **Fifth Intercept** – 6.50 m width at 129.50 m: Average value of Li is 3,113 ppm and Li<sub>2</sub>O is 0.67%. Anomalous values of other rare metals include beryllium 19 to 348 ppm, cesium 27.2 to 585 ppm, niobium 51.1 to 99.7 ppm, rubidium 193 to over 5,000 ppm, and tantalum 66.5 to 191 ppm.

Drill hole LC21-20 was drilled at location: 287039E, 5367814N (NAD 1983 UTM Zone 18N), Azimuth 35.55 degrees, Dip -65 degrees with a total drilled depth of 175 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, standards 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 (Na<sub>2</sub>O<sub>2</sub>). 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"**

**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 LC21-20 Assay Highlights

**Note: A standard conversion factor of 2.15 was used to report Li to Li<sub>2</sub>O values  
All intersections reported are based on drilled width and have not been converted to the true width.**

Analyte Symbol	Depth From	Depth To	Total	Li	Li <sub>2</sub> O	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-Na <sub>2</sub> O <sub>2</sub>							
201945	62.8	64	1.20	286	0.06	135	44	0.56	49.8	844	63.7
201946	64	65	1.00	2940	0.63	266	26.8	0.48	69.4	233	89.2
201947	65	66	1.00	703	0.15	32	5.7	0.3	16.9	107	40.9
<b>1st Intercept</b>	<b>64</b>	<b>66</b>	<b>2.00</b>	<b>1821.5</b>	<b>0.39</b>	<b>149</b>	<b>16.25</b>	<b>0.39</b>	<b>43.15</b>	<b>170</b>	<b>65.05</b>
201948	72.7	73.7	1.00	4200	0.90	83	45	0.2	57.9	1340	138
201949	73.7	74.6	0.90	1390	0.30	12	21.5	0.28	45.1	694	185
<b>2nd Intercept</b>	<b>72.7</b>	<b>74.6</b>	<b>1.90</b>	<b>2869</b>	<b>0.62</b>						
201951	79.7	81	1.30	1990	0.43	66	33.6	0.41	44.3	736	121
201952	81	82	1.00	6260	1.35	174	48.2	0.31	67.3	1010	181
201953	82	83	1.00	7280	1.57	182	25.8	0.35	61.5	253	165
201954	83	84	1.00	5820	1.25	150	16.2	0.56	64.9	134	129
<b>3rd Intercept</b>	<b>79.7</b>	<b>84</b>	<b>4.30</b>	<b>5104</b>	<b>1.10</b>	<b>143</b>	<b>30.95</b>	<b>0.4075</b>	<b>59.5</b>	<b>533.25</b>	<b>149</b>
201955	84	85.4	1.40	1200	0.26	62	10.5	0.33	30.5	120	106
201956	88.7	89.6	0.90	418	0.09	53	31.1	0.49	55.2	418	115
201957	97.25	98	0.75	4740	1.02	187	38.9	0.31	68.5	405	146
201958	98	99	1.00	9190	1.98	324	74.2	0.27	80.1	554	197
201959	99	100	1.00	11200	2.41	332	58.2	0.37	97.5	253	264
201961	100	101	1.00	5830	1.25	229	40.5	0.29	69.1	311	137
201962	101	102	1.00	5330	1.15	210	240	1.01	67.5	828	122
<b>4th Intercept</b>	<b>97.25</b>	<b>102</b>	<b>4.75</b>	<b>7391</b>	<b>1.59</b>	<b>256.4</b>	<b>90.36</b>	<b>0.45</b>	<b>76.54</b>	<b>470.2</b>	<b>173.2</b>
201963	128.5	129	0.50	5640	1.21	297	39.8	0.29	47	159	67.4
201964	129.5	130	0.50	8230	1.77	348	48.8	0.36	63.8	193	78
201966	130	131	1.00	2920	0.63	204	27.2	0.25	60.4	318	191

201967	131	132	1.00	4570	0.98	284	34.6	0.41	72.8	327	116
201968	132	133	1.00	1220	0.26	179	110	0.7	66.1	1430	66.5
201969	133	133.5	0.50	6040	1.30	19	585	1.64	99.7	> 5000	141
201971	133.5	134.5	1.00	382	0.08	174	45.8	0.32	51.1	713	72.7
201972	134.5	135	0.50	4710	1.01	185	97.2	0.68	60	1270	75.5
201973	135	136	1.00	1650	0.35	142	182	0.77	59.2	2880	81.2
<b>5th Intercept</b>	<b>129.5</b>	<b>136</b>	<b>6.50</b>	<b>3113</b>	<b>0.67</b>						
201974	136	137	1.00	249	0.05	142	17.6	0.21	37.2	242	44.3
201976	137	138	1.00	261	0.06	520	38	0.33	55.9	359	82.4
201977	138	139	1.00	2520	0.54	178	156	0.6	78.4	2110	98.9
201978	139	140	1.00	1380	0.30	192	15.5	0.26	69.9	143	123
201979	140	140.7	0.70	1810	0.39	194	181	0.75	90.5	985	114
201981	151	152	1.00	1510	0.32	194	25	0.65	76.6	315	46.8
201982	152	153	1.00	887	0.19	143	24.2	0.52	87.9	432	48
201983	153	154	1.00	352	0.08	297	34.3	0.59	93.4	291	69.6
201984	154	155	1.00	632	0.14	91	22.7	0.37	94.9	649	58.7

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