



## **FE BATTERY METALS DRILLS 1.01 PERCENT LITHIUM OXIDE OVER 8 METERS AT AUGUSTUS LITHIUM PROPERTY**

Vancouver, B.C. (April 15, 2024) – FE Battery Metals Corp. (CSE: FE, WKN: A3D08G, OTCBB: FEMFF) ("FE" or the "Company") is pleased to announce results of Drill Hole LC23-87 from 2023 exploratory drill program at its Augustus Lithium Property ("Property") in Quebec, Canada. *The drill hole LC23-87 intersected a spodumene bearing lithium pegmatite at 1.01 percent (%) lithium oxide (Li<sub>2</sub>O) over 8 metres (m) at 107 m drilled depth. There are anomalous values of other rare metals such as beryllium (Be) 121.5 parts per million (ppm), cesium (Cs) 28.7 ppm, niobium (Nb) 91.85 ppm, tantalum (Ta) 83.10 ppm, gallium (Ga) 50.65 ppm and rubidium (Rb) 1,342.25 ppm* (see Table 1 for details).

Drill hole LC23-87 was drilled at location 5367836.959N, 287280.937E, UTM NAD 1983 Zone 18N, at azimuth 228.72 degrees and dip -46.28 with a drilled depth of 177 m. The drill hole was placed at the main Augustus zone.

The drill program is based on the current and historical exploration data. The drill program was contracted to Forage Hebert Inc. Drilling of Amos, Quebec. A B-20 drill rig was deployed for this work. The core shack is situated in the village of St-Dominique du Rosaire, located about 50km from the Property for drill core logging, sample preparation and storage. To date, a total of 89 drill holes, with a cumulative diamond drilling of 16,607.64 m, have been completed on the Property. 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 being inserted at industry standard intervals.

The samples were bagged and tagged using best practices and were delivered to Activation Laboratories ("ACTLABS"), in Ancaster, Ontario, for sample preparation and analyses using laboratories code Ultratrace 7 and sodium peroxide fusion (Na<sub>2</sub>O<sub>2</sub>) 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/lithochem-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.

ON BEHALF OF THE BOARD OF

**FE BATTERY METALS CORP.**

***"Gurminder Sangha"***

Gurminder Sangha  
CEO & Director

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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.*

Table 1: Drill Hole LC23-87 Sample assays highlights

Analyte Symbol	From	To	Total	Li	Li2O	Be	Cs	Ga	Nb	Rb	Ta
Unit Symbol			Width	ppm		ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	M	M	M	15		3	0.1	0.2	2.4	0.4	0.2
Analysis Method				FUS-Na2O2							
1159222	66.7	67.07	0.37	1560	0.34	43	755	28	11.4	1300	7.7
1159223	67.07	67.86	0.79	102	0.02	16	37	62.2	15.8	115	60.3
1159224	67.86	68.6	0.74	438	0.09	18	71.6	22.9	12.6	413	16
1159225	77.64	78.1	0.46	1770	0.38	16	227	22.9	10.9	955	10.8
1159226	78.1	78.95	0.85	80	0.02	17	12.6	48	11.9	146	63.8
1159227	78.95	79.44	0.49	1820	0.39	8	74.6	15.8	7.2	342	2.8
1159228	102.57	103.03	0.46	71	0.02	21	7.5	69.7	44.7	81	123
1159229	104.04	104.7	0.66	3220	0.69	443	39.7	50.5	44.9	229	54.2
1159231	104.7	105.36	0.66	3720	0.80	66	17.1	71.1	48.6	201	56.7
1159232	107	107.9	0.9	3030	0.65	67	226	23.3	10.8	1070	14.7
1159233	107.9	109	1.1	2720	0.58	146	26.9	50	86	878	135
1159234	109	110	1	3700	0.80	80	35.5	54.4	93.1	1350	108
1159235	110	111	1	9930	2.13	164	49.6	62.8	64.6	1530	52.7
1159236	111	112	1	5960	1.28	159	39.7	55.6	197.1	1560	124
1159237	112	113	1	4500	0.97	125	35.3	52	112.4	1390	86.8
1159238	113	114	1	7170	1.54	122	46	56	85.5	1770	69.4
1159239	114	115	1	699	0.15	109	28.7	51.1	85.3	1190	74.2
<b>Total Width / Average</b>	<b>107</b>	<b>115</b>	<b>8</b>	<b>4,713.63</b>	<b>1.01</b>	<b>121.50</b>	<b>60.96</b>	<b>50.65</b>	<b>91.85</b>	<b>1,342.25</b>	<b>83.10</b>
1159241	115	115.44	0.44	133	0.03	100	13.8	50.4	57.8	515	59.8
1159242	115.44	116.5	1.06	1690	0.36	10	80.9	22	11.4	500	14.6
1159265	132.85	133.85	1	2890	0.62	41	814	65.4	61.7	4450	45
1159266	133.85	134.62	0.77	228	0.05	50	25.6	71.7	25.6	243	25.4
1159267	134.62	135.62	1	2500	0.54	21	270	18.3	8.3	1420	3.3
1159268	135.62	136.55	0.93	1890	0.41	48	149	28.1	18.3	1040	21.3
1159269	136.55	137.65	1.1	3030	0.65	161	55.8	56.9	77.7	1860	132
1159271	137.85	138.85	1	4110	0.88	126	43.6	64	126.4	1600	88.6
1159272	138.85	139.65	0.8	806	0.17	13	13.8	16.9	6.2	206	2.3

*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.*