

First Energy Metals samples up to 26.90% graphite at Russel Graphite property in Quebec

VANCOUVER, June 15, 2018 /CNW/ - **First Energy Metals Ltd.** (TSXV: FE) (the "**Company**") is pleased to announce that it has received assay results of samples collected during recently completed exploration work at the Russel Graphite property ("**Russel Property**").

Highlights:

- Results of 8 grab mineralized rock samples indicate graphite in the range of 2.73% Cg (graphitic carbon) to 26.90% Cg, with average 10.96% Cg (see Table 1 below for details).
- Two samples taken from the southern wall of a historical graphite pit at the Russel showing averaged 22.89% Cg., whereas overall visual grade of flake graphite on the pit wall is 10% Cg.
- One sample from Delbert Showing assayed 5.30% Cg.
- Remaining 28 samples, including two field duplicates, were taken from various outcrops representing the Property geology and background graphite values, indicate graphite content in the range of less than 0.05% Cg to 1.37% Cg.
- Graphite mineralization is generally controlled by Quartz-Feldspar-Gneiss in contact with marble. There is more graphite in gneissic rocks than marbles.
- Overall flake size in graphite mineralization is 1-5 mm in small lenses.

The exploration work was completed between the period from May 13 to June 1st, 2018. The work included; prospecting, geological mapping and surface sampling to confirm historical graphite occurrences and other past documented exploration work, and to find more graphite occurrences. As the area is partially covered by Pleistocene glacio-fluvial material with poor rock exposures, therefore, Horizontal Loop Electromagnetic (HLEM) ground geophysical survey method was also used as prospecting technique to find possible graphite bearing conductors at few locations. A total of 36 grab rock samples were collected during prospecting and sampling work. These samples were shipped to SGS Laboratories in Lakefield Ontario. These samples are selected samples and are not necessarily representative of the mineralization hosted on the property.

All samples were prepped and analyzed by SGS Laboratories, Lakefield, Ontario, an independent assaying laboratory, using SGS code GE/GO/GC_CS A05V. During analysis, the samples are dried, pulverized, leached and roasted at 550° Celsius for one hour to remove all organic carbon. Carbonate carbon is then leached/evolved using HCl. The sample is then dried to remove the chlorides. The residue is mixed with metal accelerators and placed in the LECO IR combustion system. The residual carbon is taken as graphitic carbon. The results are exported via computer, on line, data fed to the Laboratory Information Management System with secure audit trail. Two field duplicate samples were also inserted in this batch as field quality assurance and quality control (QA/QC) protocol.

In addition, the Company would like to announce the resignation of Paul Taggar as a director of the Company. The Company would like to thank Mr. Taggar for his contributions toward the development of the Company to date and wish him continued success in his future endeavours.

To replace Mr. Taggar First Energy Metals has appointed Laurie Stephenson, MBA, BSc, to its board. Mr. Stephenson graduated in 1975, from Carlton University in Ottawa, Ontario, Canada, with a Bachelor of Science Degree in geology and in 1985, from York University in Toronto, Ontario, Canada, with a Master of Business Administration. He is responsible for negotiations with numerous exploration companies, prospectors and governmental departments to secure prospects and permits to enable various junior companies to conduct exploration and development programs. He brings

over 35 years of experience working for junior and senior mining companies in Canada, USA Mexico, South America and Africa.

The technical information contained in this news release has been reviewed and approved by Dr. Muzaffer Sultan, P.Geo. (BC License Number: 34690), a qualified person, as defined by NI 43-101 who works as VP Exploration with the Company.

About First Energy Metals Limited.

First Energy Metals Limited is a junior resource company engaged in the exploration and development of energy metals such as lithium, cobalt, and graphite within its property portfolio in North America. The Company's goal is to acquire prospective technology metals projects and develop them. The Company currently holds a 100% interest in the Kootenay Lithium Property, an option to acquire 100% interest in Phyllis Cobalt property in Ontario, Canada, in addition to the recently optioned Russel Graphite Property in Gatineau area of Quebec. First Energy Metals Limited (formerly "Agave Silver ") was incorporated on October 12, 1966 in the Province of British Columbia. The Company's common shares trade on the TSX Venture Exchange under the symbol FE and are also listed on the US OTC Markets (Pink) as ASKDF and on the Frankfurt Stock Exchange as A2JC89.

ON BEHALF OF THE BOARD OF FIRST ENERGY METALS LTD.

"Gurminder Sangha"

Gurminder Sangha
President & Chief Executive Officer

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Sample ID	UTM Coordinates NAD 1983 Zone 18		Description	Area	Sample Type	Graphite (Cg) %
	Easting	Northing				
87782	425681	5078330	Marble, grayish brown on weathered surfaces, white on fresh surfaces, calcite is the principal component, minor feldspar, biotite and graphite, granoblastic texture, disseminated graphite 1%-2%, flakes 1mm-3mm but commonly 1 mm in size, Azimuth 340, Dip 50° E	North Low	Grab	0.22
87783	425668	5078420	QUARTZ FELDSPAR BIOTITE GNEISS, poorly exposed, very light gray on fresh surfaces, grayish brown on weathered surfaces, medium to coarse grained, Feldspar (mainly plagioclase), biotite and quartz common, minor graphite, 4% Graphite occur as large flakes and small lenses.	North Low	Grab	2.73
87784	425668	5078438	QUARTZ FELDSPAR BIOTITE GNEISS, Rock like station # 2 but with abundant muscovite mica, 5%-6% graphite occurs as disseminated flakes and small lenses, flakes 1mm-2mm in size.	North Low	Grab	4.76
87785	425615	5078679	QUARTZ FELDSPAR BIOTITE GNEISS and MARBLE, gneiss consists of feldspar (mainly plagioclase), mica (mainly biotite) and minor quartz, 5mm thick graphite vein at the contact of the gneiss and marble. Sample from the vein, Marble grayish brown on weathered surfaces, white on fresh surfaces, calcite is the principal component, granoblastic texture, disseminated graphite 1% in Marble rock, flakes less than 1mm in size, Azimuth 352, Dip 55° E	North Low	Grab	6.97
87786	425677	5078515	QUARTZ FELDSPAR BIOTITE GNEISS, rock like above, Approximately 10 ft wide and 12ft deep vertical pit at this location. 1 cm thick graphite vein extending for 5 ft occur along the northern wall of the pit. The southern wall contains approximately 10% disseminated flakes ranging in size from 1mm to 5mm. Coordinates represent the southern wall of Pit. Sample 87786 from massive graphite and 87787 from disseminated graphite.	North Low	Grab	26.90
87787	425677	5078515	Disseminated graphite as described above.	North Low	Grab	18.88
87788	425679	5078498	Very poorly exposed, Quartz-Feldspar Gneiss, disseminated graphite flakes 2%. Sample 87789 is	North	Grab	1.37

			Duplicate of 87788.	Low		
87789	425679	5078498	Sample 87789 is Duplicate of sample # 87788.	North Low	Grab	0.39
87790	425656	5078541	Very poorly exposed in a very limited area, Quartz-Feldspar Gneiss, coarse grained, 4% graphite, disseminated flakes 1mm-5mm in size.	North Low	Grab	6.88
87791	424605	5075916	A small exposure along highway 105, Marble, grayish brown on weathered surfaces, white on fresh surfaces, calcite is the principal component, granoblastic texture, graphite occurs as disseminated flakes and small lenses, graphite 7%-8%, flakes 2mm-3mm in size.	North Low	Grab	10.60
87792	424803	5077173	Marble, Small Poorly exposed outcrop, white on fresh surfaces, calcite principal component, 1% disseminated graphite, flakes 1mm in size.	North Low	Grab	0.35
87796	423562	5076393	quartz-feldspar-biotite-garnet paragneisses, biotite common, rusty brown on weathered surfaces, yellowish gray on fresh surfaces, fine to medium grained, banded, no visible graphite, historical work reported graphite in surrounding area, Azimuth 330, Dip 15° W.	North Low	Grab	< 0.05
87793	422940	5075275	Small outcrop close to Russel well where graphite was reported in previous literature, mainly consists of Marble which is white on fresh surface and grayish yellow on weathered, include medium dark gray bands consisting of coarse quartz and biotite, graphite less than 1% with flake size of 2mm, traces of mica, and pyrite in Marble, Azimuth 330, Dip 38° N, sample taken from dark band.	North Low	Grab	0.18
87794	422940	5075275	Same location, Sample taken from the Marble rock.	North Low	Grab	0.07
87795	424586	5076410	PEGMATITIC MARBLE, weathered dark gray, fresh white, trace pyrite and graphite, Azimuth 320, Dip 22° W.	North Low	Grab	0.18
87797	425856	5077360	Marble, white on fresh surfaces, calcite is the principal component, granoblastic texture, no visible graphite, medium gray bands consisting of biotite, calcite, minor quartz and feldspar in places, sample from medium gray band, Azimuth 350, Dip 40° E	North Low	Grab	0.06
87798	425679	5078376	Marble, white on fresh surfaces, mainly calcite, granoblastic texture, trace graphite, Azimuth 350, Dip 40° E	North Low	Grab	0.12
87799	425634	5078655	3ftX3ft pit at this location, boulders from the pit show significant graphite, poorly exposed in pit, exposure inside pit contain trace graphite, rock similar to above.	North Low	Grab	0.18
87800	425634	5078655	Duplicate of sample # 87799.	North Low	Grab	0.16
95501	425844	5070092	Brownish grey QUARTZ FELDSPAR BIOTITE GNEISS, coarse grained with pegmatitic texture, calcareous at places, 6% flake graphite up 7.5 mm	Delbert	Grab	5.30
95502	425865	5070171	Brownish grey QUARTZ FELDSPAR BIOTITE GNEISS, coarse grained with pegmatitic texture at places, calcareous, 2% pyrite, trace graphite.	Delbert	Grab	0.53
95503	425590	5070622	Light brown to light grey CRYSTALLINE LIMESTONE/ MARBLE, coarse grained, 1% pyrite, 1% graphite.	Delbert	Grab	< 0.05
95504	425589	5070594	Brownish grey QUARTZ FELDSPAR BIOTITE GNEISS, coarse grained, calcareous, 4% pyrite, trace graphite.	Delbert	Grab	< 0.05
95505	425591	5070617	Light brown to light grey CRYSTALLINE LIMESTONE/ MARBLE, coarse grained, pegmatitic, 2% pyrite.	Delbert	Grab	< 0.05
95506	425836	5070111	Light brown to light grey CRYSTALLINE LIMESTONE/ MARBLE, coarse grained, 1% pyrite, 4% graphite.	Delbert	Grab	0.07
95507	425832	5070145	Brownish grey QUARTZ FELDSPAR BIOTITE GNEISS, coarse grained with pegmatitic texture at places, calcareous, 1% graphite.	Delbert	Grab	0.76
95508	425738	5069683	Dark brown QUARTZ FELDSPAR BIOTITE GNEISS, fine to coarse grained, calcareous, 1% pyrite.	Delbert	Grab	0.94
95509	425733	5069660	Dark brown QUARTZ FELDSPAR BIOTITE GNEISS, fine to coarse grained, calcareous, 1% pyrite.	Delbert	Grab	0.26
95510	425939	5069688	Dark brown QUARTZ FELDSPAR BIOTITE GNEISS, fine to coarse grained, calcareous, some garnet grains, quartz veins and crystals.	Delbert	Grab	0.96
95511	425577	5070635	Dark brown QUARTZ FELDSPAR BIOTITE GNEISS, fine to coarse grained, calcareous, 5% pyrite.	Delbert	Grab	< 0.05
95512	425565	5070698	Rusty brown QUARTZ FELDSPAR BIOTITE GNEISS, fine to coarse grained, calcareous, trace graphite.	Delbert	Grab	0.05
95513	425583	5070606	Light brown CRYSTALLINE LIMESTONE/ MARBLE, coarse grained, rusty on surface, 3% graphite, 1% pyrite.	Delbert	Grab	< 0.05
95514	425582	5070606	Light brown CRYSTALLINE LIMESTONE/ MARBLE, coarse grained, rusty on surface, 4% graphite, 1% pyrite.	Delbert	Grab	< 0.05
95515	425495	5070612	Light grey CRYSTALLINE LIMESTONE/ MARBLE, coarse grained, micaceous.	Delbert	Grab	0.07
95516	425850	5070577	Rusty brown QUARTZ FELDSPAR BIOTITE GNEISS, fine to coarse grained, calcareous, some mica.	Delbert	Grab	< 0.05
95517	426166	5070730	Light brown CRYSTALLINE LIMESTONE/ MARBLE, coarse grained, rusty on surface, trace graphite.	Delbert	Grab	< 0.05

SOURCE First Energy Metals Limited

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CNW 06:00e 15-JUN-18