

First Energy Metals Assayed Up To 0.435% Cobalt at Phyllis Cobalt Project in Ontario

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Vancouver, British Columbia (FSCwire) - First Energy Metals Ltd. (TSX-V: FE) (the "Company" and "First Energy Metals") announce that it has received assay results from its recently concluded exploration work at the Phyllis Cobalt Property. Highlights of the results are presented below (for details see attached table and map).

Highlights:

- Overall results of 31 samples indicate cobalt (Co) values in the range of 0.001% (10 parts per million "ppm") to 0.03%, and nickel (Ni) 0.004% to 0.48%;
- Two samples from historical Central Blast Pit show average 0.33% cobalt, 0.254% copper and 0.0195% nickel;
- Seven samples from south historical blast pit show average 0.021% cobalt, 0.299% copper, and 0.176% nickel;
- Cobalt-copper-nickel mineralization is hosted by fine to medium grained highly altered gabbro rocks; and
- The samples tested for gold, platinum and palladium returned with low values of these precious metals.

A total of 31 grab rock samples were collected during the Phase 1 exploration work which was comprised of prospecting, trenching and sampling to confirm historical cobalt, copper and nickel mineralization; and geological mapping to further define the trend. Another purpose of the work was to locate ground geophysical survey areas and drill hole targets for the next phase of work. Samples were submitted to Activation Laboratories (ACTLABS) in Thunder Bay, Ontario and were tested either at its Thunder Bay or an independent group of laboratories accredited to both ISO 17025 with CAN-P-1579 for specific registered tests.

The samples for this program were assayed using the following ACTLABS packages:

- Code 8 AR ICP-MS: A 0.5 g sample is digested in aqua regia and diluted volumetrically to 250 ml with 18 megaohm water. Appropriate elements are digested the same way and are used as a verification standard(s). Samples are analyzed on a PerkinElmer ICP-MS.

- Precious Metals package, Code 1C- ICP OES Fire Assay (FA-ICP): A 30 g sample is mixed with fire assay fluxes (borax, lithium metaborate and sodium carbonate) added as a collector and the mixture is placed in a fire clay crucible. The mixture is then preheated at 850°C, intermedially cooled, and the sample solution is analyzed for Au, Pt, Pd by ICP/OES using a Varian 735 ICP. The instrument is recalibrated every 24 hours. For each sample there are two method blanks, three sample duplicates, and 2 certified reference materials (Source: Actlabs website).

Mr. Gurminder Sangha, CEO of First Energy Metals stated that, "We are very pleased with results of first round of assay work on the merit of the Phyllis Cobalt Property as a viable exploration target. These results not only confirmed the historical data but also provide a clear future work plan. The Company intends to continue further work on the Property which will include checking lateral extent of mineralization, ground geophysical surveys and diamond drilling."

The technical information contained in this news release has been reviewed and approved by Alexander Pleson, P.Eng. 43-101 who works as consultant with the Company. The current exploration work was carried out under his supervision.

About Graphite Energy Corp.

[First Energy Metals Ltd.](#) is a junior resource company engaged in the exploration and development of technology metals projects in North America. The Company's goal is to acquire prospective technology metals projects and develop them. The Company is currently exploring the Lithium Property. The property is located in the Revelstoke and Nelson Mining Divisions of southeastern British Columbia. First Energy Metals ("Agave Silver") was incorporated on October 12, 1966 in the Province of British Columbia. The Company's common shares are listed on the TSX-V under the symbol FE and are also listed on the US OTC Markets (Pink) as ASKDF and on the Frankfurt Stock Exchange as ASKDF.

About Phyllis Cobalt Property

The Phyllis Cobalt property consists of 5 claims in 112 units totalling 1792 hectares of land located in the Kenora Mining Division, year-round access 192 km northwest of Thunder Bay, ON via Hwy 17 and 9km south on a gravel forestry road. Geology consists of granite occupying the central portion of an ENE-WSW trending greenstone belt, consisting of Mesoarchean to Neoproterozoic age rocks. The property is underlain by granite of varying composition - ranging from tonalite to biotite-granodiorite.

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: (604) 375-6005

Neither the Toronto Stock Exchange (TSX) nor its Regulation Services Provider accepts responsibility for the adequacy or accuracy of the information contained herein, neither approved nor disapproved the contents of this news release.

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Table 1: Samples description and assay results

Sample ID	Co (%)	Cu (%)	Ni (%)	UTM Easting	UTM Northing	Location	Lithology	Sulphide Type	Sulphide (%)	Texture
152851	0.013	0.133	0.032	15 617855	5456732	North Pit	Cg. Gabbro	Cpy + Py + Po	15	semi-m
152852	0.004	0.032	0.004	15 617855	5456732	North Pit	Fg. Gabbro	tr cpy, py	2	dissem
152853	0.003	0.106	0.011	15 617855	5456732	North Pit	Mg. Gabbro	cpy, py	20	semi-m
152854	0.006	0.073	0.017	15 617855	5456731	North Pit	Fg. Gabbro	Cpy + Py + Tr Pent	2	dissem
152855	0.008	0.553	0.047	15 617855	5456731	North Pit	Mg. Gabbro	Cpy + Py + Tr Pn	25	massiv
152856	0.005	0.338	0.018	15 617855	5456731	North Pit	Mg. Gabbro	Cpy + Py + Tr Pn	4	dissem
152857	0.435	0.210	0.015	15 617855	5456730	Central Pit	Mg. Gabbro	Py + Cpy + Po	40	massiv
152858	0.006	0.065	0.010	15 617855	5456730	Central Pit	Fg. Gabbro	tr cpy, py	2	dissem
152859	0.003	0.030	0.014	15 617855	5456730	Central Pit	Aplite	tr cpy, py on margin	2	dissem
152860	0.218	0.298	0.024	15 617855	5456730	Central Pit	Mg. Gabbro	Py + Cpy + Po	25	semi m
152861	0.008	0.049	0.006	15 617856	5456730	Central Pit	Fg. Gabbro	cpy, py	4	dissem
152862	0.004	0.054	0.014	15 617856	5456730	Central Pit	Fg. Gabbro	cpy, py	4	dissem
152863	0.004	0.063	0.016	15 617857	5456730	Central Pit	Fg. Gabbro	cpy, py	4	dissem
152864	0.003	0.029	0.007	15 617857	5456730	Central Pit	Fg. Gabbro	cpy, py	1	dissem
152865	0.009	0.099	0.051	15 617857	5456730	Central Pit	Fg. Gabbro	cpy, py	1	dissem
152866										

0.007

0.075

0.017

617862

5456729

East Zone

Fg. Gabbro

cpy, py

Sample ID	Co (%)	Cu (%)	Ni (%)	UTM Easting	UTM Northing	Location	Lithology	Sulphide Type	Sulphide (%)	Texture
152867	0.003	0.026	0.011	15 617862	5456729	East Zone	Fg. Gabbro	cpy, py	2	dissem
152868	0.015	0.134	0.054	15 617862	5456729	East Zone	Mg. Gabbro	cpy, py	10	semi-m
152869	0.011	0.107	0.034	15 617862	5456729	East Zone	Fg. Gabbro	cpy, py	2	dissem
152870	0.011	0.111	0.021	15 617862	5456729	East Zone	Mg. Gabbro	cpy, py	12	semi-m
152871	0.007	0.077	0.025	15 617862	5456724	South Pit	Fg. Gabbro	cpy, py	1	dissem
152872	0.011	0.459	0.114	15 617862	5456724	South Pit	Mg. Gabbro	cpy, py	12	semi-m
152873	0.037	0.119	0.341	15 617862	5456724	South Pit	Fg. Gabbro	cpy, py	8	dissem
152874	0.027	0.129	0.257	15 617862	5456722	South Pit	Fg. Gabbro	cpy, py	8	dissem
152875	0.006	0.034	0.037	15 617862	5456722	South Pit	Fg. Gabbro	cpy, py	1	dissem
152876	0.004	0.027	0.018	15 617862	5456722	South Pit	Fg. Gabbro	cpy, py	1	dissem
152877	0.048	0.100	0.480	15 617862	5456721	South Pit	Mg. Gabbro	cpy, py, po	15	semi-m
152878	0.024	0.324	0.032	15 617862	5456721	South Pit	Fg. Gabbro	cpy, py	4	dissem
152879	0.006	0.062	0.019	15 617862	5456721	South Pit	Fg. Gabbro	cpy, py	2	dissem
152880	0.001	0.361	0.005	15 617862	5456721	South Pit	Fg. Gabbro	cpy, py	4	dissem
152881	0.002	0.602	0.006	15 617862	5456723	South Pit	Fg. Gabbro	cpy, py	4	dissem

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To view the original release (with media), please click here

Source: [First Energy Metals Ltd.](#) (TSX Venture:FE, OTC Pink:ASKDF, FWB:DFLA)

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