Leading Edge Materials Intersects High Tantalum and Lithium Grades at Bergby, Sweden

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VANCOUVER, Jan. 10, 2018 /CNW/ - Leading Edge Materials Corp. ("Leading Edge Materials") or ("the Company") (TSXV:LEM) (OTCQB: LEMIF) is pleased to report the final set of results from the second program of drilling completed at the Company's 100% owned Bergby lithium project in Sweden. Drilling intersected regular high lithium grades, and was notable for significantly increased tantalum grades in comparison to prior drill holes.

Key Results:

- BBY17025 intersected 5.1m @ 361ppm Ta_2O_5 (tantalum oxide) from 25.1m depth
- BBY17026 intersected 2.8m @ 297ppm Ta_2O_5 from 49.2m depth
- BBY17030 intersected 5.4m @ 1.60% Li_2O, 155ppm Ta_2O_5 from 25.0m depth
- BBY17031 intersected 4.5m @ 1.31% Li_2O, 164ppm Ta_2O_5 from 71.5m depth
- BBY17033 intersected 3.0m @ 1.33% Li_2O, from 52.8m depth

Holes BBY17025 to BBY17029 were drilled along the strike of the pegmatite to the north of previous drilling, up to 800m from the discovery zone (hole BBY17029). Where pegmatite was intersected in this northern area, it was notable for a lower lithium grade and a significant increase in the tantalum grade, suggesting a different style of LCT pegmatite (lithium-cesium-tantalum) was intersected. Pegmatite was not intersected in holes BBY17027 to BBY17029, which may indicate a steeper dip than anticipated from nearby lithium mineralized outcrop.

Holes BBY1030 to BBY17033 tested down dip from prior drilling, and all except for BBY17032 intersected high grades of lithium mineralization consistent with previous intersections. Mineralization remains open in a down dip direction over at least 600m of strike.

Bergby has now been tested by a total of 1525m of drilling in 33 drillholes to a maximum depth of 131.1m over an approximate 1500m strike length. Drillhole locations and results are provided in Tables 1 and 2 and presented as Figure 1. The true thickness of mineralized intervals is interpreted to be approximately 90% of the sampled thickness.

Blair Way, President and CEO, stated, "These final results from the second program of drilling at Bergby have again delivered the strong encouragement of high lithium and tantalum grades over more than 1km of strike. The grade variation is typical of LCT pegmatite fields, and has highlighted that there may be much more to find under the thin glacial soil cover. Bergby remains a new lithium discovery at a very shallow depth, and we are now preparing a sample for metallurgical testwork to further advance the project."

Bergby lies in central Sweden, 25km north of the town of Gävle, secured by three exploration licenses that cover a total of 1,903 Ha. The site is close to infrastructure, with major roads, rail and power supply passing immediately adjacent to the claim boundaries. The potential for low cost and rapid development is significantly enhanced by the presence of a deep-water port only 5km from the site.

The qualified person for the Company's exploration projects, Mark Saxon, Director of Leading Edge Materials, a Fellow of the Australasian Institute of Mining and Metallurgy has reviewed and verified the contents of this release.

On behalf of the Board,

"Blair Way"
Blair Way, President & CEO

About Leading Edge Materials
Leading Edge Materials was formed with our sights firmly focused on the material demands of a once-in-a-generation revolution, as the world shifts to the efficient production, storage and preservation of low carbon energy. From the lithium batteries in our electric vehicles to our ability to generate energy from the sun, wind and waves LEM is focused on the green energy markets. With a focus on Europe and assets in innovation-rich Scandinavia, Leading Edge Materials is ideally placed to play a pivotal role in the sustainable supply of critical technology materials.

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange), accept responsibility for the adequacy or accuracy of this news release.

This is information that Leading Edge Materials Corp. is obliged to make public pursuant to the EU Market Abuse Regulation. The information was submitted for publication, through the agency of the contact person set out above, on January 10, 2018, at 5:25 am Vancouver time.

Forward-Looking Information. This news release may contain forward-looking statements and information based on current expectations. These statements should not be read as guarantees of future performance or results. Such statements involve known and unknown risks, uncertainties and other factors that may cause actual results, performance or achievements to be materially different from those implied by such statements. Such statements include but are not limited to, the Company's expectations regarding metallurgical testing at Bergby; unexpected geological conditions; the Company's expectations regarding exploration activities to advance critical material projects for energy storage markets, delays in obtaining or failure to obtain necessary permits and approvals from government authorities. Although such statements are based on management's reasonable assumptions, there are risk factors which could cause the Company's actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information contained herein. All forward-looking information herein is qualified in its entirety by this cautionary statement, and the Company disclaims any obligation to revise or update any such forward-looking information or to publicly announce the result of any revisions to any of the forward-looking information contained herein to reflect future results, events or developments, except as required by law.

Table 1: Drill collars locations and orientations, Bergby Project.

	Hole_ID	Easting SWEREF	Northing SWEREF	Elevation RH2000	Azimuth	Dip	Length
PHASE 2 - CORE DIAMETER 56 mm	BBY17019	612770	6760466	35	115	60	44.55m
	BBY17020	612729	6760375	35	115	61	47.20m
	BBY17021	612668	6760292	35	115	54	40.63m
	BBY17022	612581	6760387	35	115	50	131.10m
	BBY17023	612638	6760472	35	115	45	113.25m
	BBY17024	612769	6760665	35	115	46	77.30m
	BBY17025	612951	6760884	35	115	52	37.30m
	BBY17026	613014	6761014	35	115	52	62.52m
	BBY17027	613074	6761154	35	115	50	60.00m
	BBY17028	613136	6761290	35	115	50	50.35m
	BBY17029	613210	6761443	35	115	50	50.35m
	BBY17030	612845	6760650	35	115	61	41.45m
	BBY17031	612712	6760649	35	115	46	86.20m
	BBY17032	612712	6760649	35	115	82	80.62m
	BBY17033	612664	6760416	35	115	46	68.20m

PHASE 1 – CORE DIAMETER 39 mm	BBY17001	612902	6760564	35	295	45	54.80m
	BBY17002	612881	6760582	35	0	90	14.80m
	BBY17003	612872	6760590	35	0	90	16.45m
	BBY17004	612864	6760597	35	0	90	17.90m
	BBY17005	612877	6760609	35	0	90	17.95m
	BBY17006	612866	6760613	35	0	90	27.00m
	BBY17007	612886	6760604	35	0	90	12.00m
	BBY17008	612886	6760627	35	0	90	14.75m
	BBY17009	612874	6760697	37	115	60	50.20m
	BBY17010	612818	6760609	35	115	60	50.30m
	BBY17011	612864	6760563	35	0	90	14.40m
	BBY17012	612875	6760555	35	0	90	11.35m
	BBY17013	612877	6760518	35	255	75	17.40m
	BBY17014	612787	6760513	35	115	45	40.80m
	BBY17015	612756	6760417	35	115	50	50.00m
	BBY17016	612700	6760333	35	115	60	44.30m
	BBY17017	612679	6760219	35	115	70	29.30m
	BBY17018	612604	6760114	35	115	50	50.20m

Table 2: Mineralized intervals from Bergby Project

	Hole Number	FROM (m)	TO (m)	WIDTH (m)	Li2O%	Ta2O5 ppm
PHASE 2	BBY17019	21.05	33.66	12.61	0.83	47
	BBY17020	13.55	33.00	19.45	1.12	184
	BBY17021	15.38	16.38	1.00	0.96	1
	BBY17022	No significant mineralization				
	BBY17023	57.1	65.25	8.20	0.14	13
	BBY17024	56.10	64.16	8.06	0.27	88
	BBY17025	20.00	25.07	5.07	0.00	362
	BBY17026	49.20	52.00	2.80	0.02	297
	BBY17027	No significant mineralization				
	BBY17028	No significant mineralization				
	BBY17029	No significant mineralization				
	BBY17030	25.00	30.43	5.43	1.60	155
	BBY17031	71.50	76.00	4.50	1.31	165
	BBY17032	68.00	71.34	3.34	0.09	267
	BBY17033	52.80	55.80	3.00	1.33	68

PHASE 1	BBY17001	4.85	6.30	1.45	0.77	31
	BBY17002	0.00	3.95	3.95	1.83	163
	BBY17003	2.85	11.05	8.20	2.06	118
	BBY17004	10.20	12.10	1.90	2.26	74
	BBY17005	2.20	12.65	10.45	1.58	107
	BBY17006	11.55	16.00	4.45	1.44	50
	BBY17007	1.40	6.05	4.65	2.71	315
	BBY17008	1.10	9.85	8.75	2.63	186
	BBY17009	14.80	16.00	1.20	2.68	12
	BBY17009	24.55	25.65	1.10	2.44	49
	BBY17010	27.55	36.35	8.80	1.11	98
	BBY17011	0.70	7.50	6.8	1.87	191
	BBY17012	2.25	3.90	1.65	1.14	25
	BBY17013	8.00	9.05	1.05	0.68	8
	BBY17014	18.80	25.25	6.45	0.63	48
	BBY17015	15.75	32.10	16.35	1.00	129
	BBY17016	17.90	36.75	18.80	1.14	101
	BBY17017	12.25	13.50	1.25	0.59	2
	BBY17018	No significant mineralization				

SOURCE Leading Edge Materials

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