17 August 2017

Wide Spodumene Intercepts at Lemare Lithium Project

- Lemare spodumene pegmatite extended 250 m by drilling
- SW Extension returns wide intercepts of spodumene mineralisation:

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    33.7 m @ 0.94% Li<sub>2</sub>0
    18.0 m @ 2.00% Li<sub>2</sub>0
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Lepidico Ltd (ASX:LPD) ("Lepidico" or "Company") is pleased to advise the results from the second stage of drilling at the Lemare spodumene project in Quebec, Canada.

The Stage 2 diamond drilling program has been completed along the 600 metre long SW Extension of the Lemare spodumene pegmatite identified in late 2016 (Figures 1 - 3). A total of 15 holes, for 1,527 m of NQ core, were drilled on nominal 50 m sections along the mapped extension of the spodumene-bearing pegmatite to the SW of a lake and the discovery zone drilling last year.

Multiple wide intercepts were returned from the SW Extension, confirming Lemare as a significant spodumene deposit, including:

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33.7 m @ 0.94% Li<sub>2</sub>O, from 9.60 m, in hole LE-17-29 18.0 m @ 2.00% Li<sub>2</sub>O, from 6.80 m, in hole LE-17-30
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These results build on the spodumene mineralisation identified by last year's drilling at the Lemare discovery deposit, as reported on 24 November 2016, that included:

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28.5 m @ 2.15% Li<sub>2</sub>O, from 5.50 m, in hole LE-16-13 24.0 m @ 1.87% Li<sub>2</sub>O, from 13.5 m, in hole LE-16-14 21.0 m @ 1.75% Li<sub>2</sub>O, from 38.8 m, in hole LE-16-03
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A full list of significant intercepts (>0.5% Li_2O) from the SW Extension program are presented in Table 1. Hole location data is provided in Table 2, and full results are given in Appendix 1.

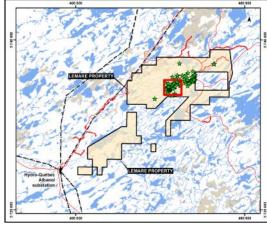


Figure 1. Lemare project outline

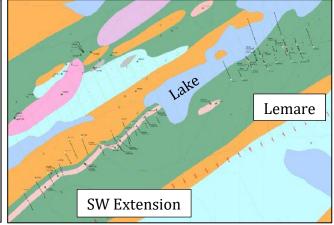


Figure 2. Location of Lemare and SW Extension

T: +61 8 **9363 7800** E: info@lepidico.com Broad intervals of spodumene-bearing pegmatite are recorded in the eastern 250 m section of the SW Extension corridor, and remain open at depth, as shown in Figures 4, 5 and 6. Geological logs show spodumene content ranging from 5% up to 25%.

Drilling to the west of a sharp inflection in the interpreted position of the surface mineralised corridor did not intercept the spodumene pegmatites at depth or identified relatively narrow intervals, necessitating a reinterpretation of the geology in this area. This is similar to the pinch-and-swell character of the pegmatites seen at the main Lemare prospect 300 m to the northeast across the lake.

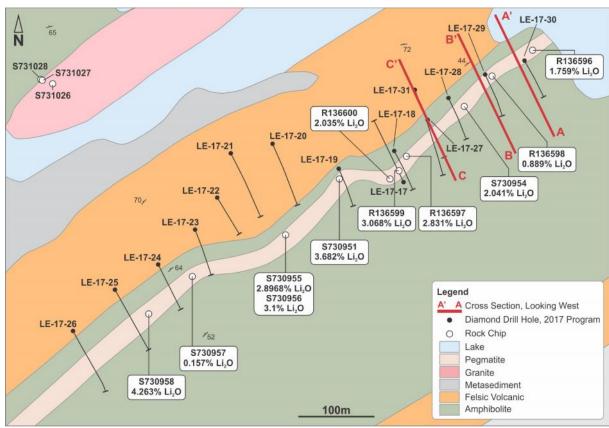


Figure 3. Lemare SW Extension, simplified geology showing location of drill holes and cross-sections presented in Figures 4-6.

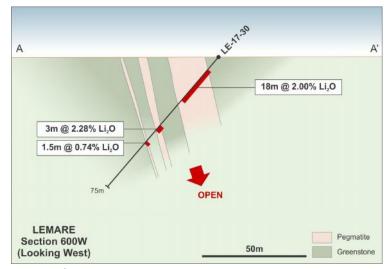


Figure 4. Lemare SW Extension, cross-section 600W.

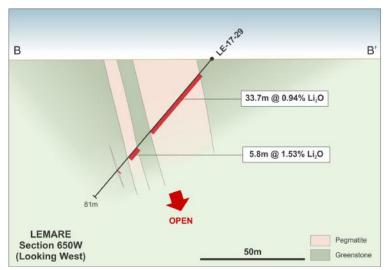


Figure 5. Lemare SW Extension, cross-section 650W.

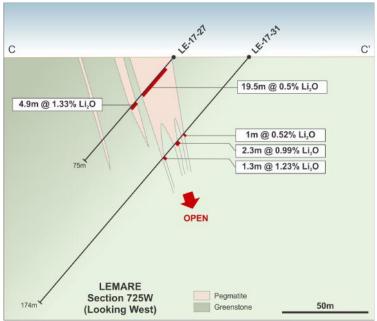


Figure 6. Lemare SW Extension, cross-section 725W.

The Lemare spodumene project is some 70 km² in area and is secured by the Lemare Option Agreement between the Company and project owner Critical Elements Corporation (TSX-V: CRE)

Under the terms of the Lemare Option Agreement, the Company is earning up to a 75% interest in the Lemare project. To maintain its position, the Company had an initial requirement to spend C\$800,000 on exploration by 31 August 2017 (extended from 31 December 2016 by agreement with CRE). With completion of the Stage 2 drilling program Lepidico has met this requirement.

To complete the earn-in to an initial 50% interest in the project, the Company is to fund a further C\$1.2M of exploration and delineate a JORC Code compliant Minerals Resource by 31 August 2018. The Company can earn a further 25% interest by completing a feasibility study and an environmental study on Lemare by 30 June 2020 and by making a payment of C\$2.5M (in cash or shares) to Critical Elements Corporation.

Results generated to date provide significant encouragement that the Lemare property will host a significant spodumene resource. The next phase of work for the Lemare Spodumene Project will be

developed following completion of a geological reinterpretation of the SW Extension in September 2017.

Table 1. Lemare Spodumene Project, diamond drilling significant intersections (>0.5% Li₂O) from the SW Extension (June 2017) and Lemare (October 2016)

ion (June 2017) and	Lemare (Octo	DC1 2010)	Down-hole	
Lemare Hole Id	From (m)	To (m)	Intercept (m)	Li ₂ O (>0.5%) ¹
SW Extension, 2017				
LE-17-17	109.70	111.80	2.10	1.37
LE-17-18	11.50	14.80	3.30	1.90
и	25.30	26.80	1.50	0.83
LE-17-19	3.00	6.80	3.80	1.09
u u	11.70	13.20	1.50	1.02
u	32.70	33.80	1.10	0.72
u	46.10	47.10	1.00	1.88
LE-17-27	13.30	18.30	5.00	1.58
u	19.10	21.50	2.40	0.84
u u	25.00	25.70	0.70	0.52
u u	27.80	28.50	0.70	1.11
u u	33.20	36.60	3.40	1.86
LE-17-28	22.50	24.00	1.50	1.24
u u	30.00	37.30	7.30	1.18
"	40.90	47.00	6.10	2.26
"	51.30	52.80	1.50	1.21
LE-17-29	9.60	43.30	33.70	0.94
including	17.70	30.70	13.00	1.42
and	37.90	43.30	5.40	1.44
u u	52.30	58.10	5.80	1.53
LE-17-30	6.80	24.80	18.00	2.00
u u	39.30	42.30	3.00	2.28
LE-17-31	62.00	63.00	1.00	1.90
u .	71.70	73.00	1.30	1.23
Lemare, 2016 ²				
LE-16-01	40.70	56.60	15.90	1.26
LE-16-03	38.80	59.80	21.00	1.75
LE-16-04	29.30	32.30	3.00	0.96
и	46.90	51.90	5.00	1.12
и	62.30	63.30	1.00	1.23
LE-16-05	35.20	40.50	5.30	1.79
и	46.00	47.75	1.75	2.28
LE-16-06	73.90	76.25	2.35	1.92
LE-16-07	36.00	51.00	15.00	1.62
LE-16-09	83.35	85.85	2.50	1.01
и	91.25	92.85	1.60	1.43
LE-16-11	9.50	10.50	1.00	1.26
LE-16-12	15.00	17.50	2.50	1.23
u u	24.50	32.90	8.40	1.43
LE-16-13	5.50	34.00	28.50	2.16
LE-16-14	13.50	37.50	24.00	1.87
u	42.00	51.00	9.00	2.70

Notes:

Li₂O derived by multiplying elemental Li assay by conversion factor of 2.153

^{2.} Lemare drilling reported to ASX on 24 November 2016 (under ASX code PLP).

Table 2. Lemare SW Extension, NQ diamond drilling June 2017, hole collar survey data, UTM Zone 18, NAD83.

Hole ID	N (m)	E (m)	Elevation	Azimuth	Dip	Depth
			(m)			(m)
LE-17-17	5734109	471106	344	335	-50	123
LE-17-18	5734148	471095	341	155	-50	75
LE-17-19	5734125	471028	342	155	-50	75
LE-17-20	5734156	470950	343	155	-50	126
LE-17-21	5734145	470900	345	155	-50	129
LE-17-22	5734091	470884	347	155	-50	78
LE-17-23	5734052	470857	350	155	-50	90
LE-17-24	5734010	470813	350	155	-50	90
LE-17-25	5733980	470762	350	155	-50	126
LE-17-26	5733931	470712	350	155	-50	126
LE-17-27	5734185	471134	339	155	-50	75
LE-17-28	5734212	471159	337	155	-50	84
LE-17-29	5734240	471203	335	155	-50	81
LE-17-30	5734257	471249	333	155	-50	75
LE-17-31	5734222	471119	338	155	-50	174

Further Information

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The information in this report that relates to Exploration Results is based on information compiled by Mr Tom Dukovcic, who is an employee of the Company and a member of the Australian Institute of Geoscientists and who has sufficient experience relevant to the styles of mineralisation and the types of deposit under consideration, and to the activity that has been undertaken, to qualify as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves." Mr Dukovcic consents to the inclusion in this report of information compiled by him in the form and context in which it appears.

About Lepidico Ltd

Lepidico Ltd is an ASX-listed Company focused on exploration, development and production of lithium. Lepidico owns the technology to a metallurgical process that has successfully produced lithium carbonate from non-conventional sources, specifically lithium-rich mica minerals including lepidolite and zinnwaldite. The L-Max® Process has the potential to disrupt the lithium market by providing additional lithium supply from alternative sources. The Company is currently conducting a Feasibility Study for a Phase 1 L-Max® plant, targeting production for 2019. Three potential sources of feed to the planned Phase 1 Plant are being evaluated, one of which is the Separation Rapids deposit in Ontario, Canada in partnership with its owner Avalon Advanced Materials Inc.

Lepidico's current exploration assets include an ore access agreement with Grupo Mota over the Alvarrões Lepidolite Mine in Portugal; a farm-in agreement with Pioneer Resources (ASX:PIO) over the PEG 9 lepidolite prospect in Western Australia; options over the Lemare and the Royal projects, both in Quebec, Canada; and an agreement with ASX-listed Crusader Resources (ASX:CAS) on potential deployment of L-Max® in Brazil and Portugal on suitable lithium mica opportunities.

APPENDIX 1. ASSAY RESULTS, LEMARE SW EXTENSION DIAMOND DRILLING, JUNE 2017

ALS Chemex, Val D'Or, Quebec, Canada; ME-MS61

HOLE-ID	Year	SAMPLE_NO	DUP	COMMENTS	FROM	то	ш	Li	Al	Ba	Be	Bi	Ca	Cs	к	Мо	Na	Nb	P	Rb	Sn	Sr Ta	Та	Th	w
LE-17-17	2017	647751		no spdumene observé	12.60	14.10	ppm 161	%	% 7.33	ppm 30	ppm 54.6	ppm 0.36	ppm 3.64	ppm 119.5	ppm 0.29	ppm 1.25	% 4.16		ppm -10000	ppm 107	ppm 37.3	ppm ppm 69.7 >100	ppm 240	ppm 0.79	ppm 1.2
LE-17-17 LE-17-17	2017 2017	647752 647753		2-3% SO	14.10 49.10	15.10 50.10	433 1980		7.73 7.34	30 190	43 203	0.09	2.05 : 1.16	>500 173.5	0.91 1.74	0.75 1.49	4.61 3.54	71.9 102.5	3980 1740	590 670	67.5 63.4	50 49.3 56.3 >100	135.5	0.49	1.6 1.8
LE-17-17 LE-17-17	2017 2017	647754 647755		3%	62.00 96.70	63.00 97.40	2910 490		8.16 7.87	20 30	80.6 54.4	1.14 0.33	1.06 1.77	197 243	0.37	43.3 0.78	5.17 5.85	82.8 69.8	7840 5950	207 148.5	39.1 19.5	48.3 >100 104 62.4	135.5	0.81	0.9
LE-17-17 LE-17-17	2017 2017	647756 647757		traces à 1% SO traces à 1% SO	105.20 106.70	106.70 108.20	1850 560		6.8 7.33	10 20	108.5 124	0.6 1.01	0.46	103 174.5	0.17	1.19 0.35	5.47 5.45	98.9 77.1	1740 3110	86.4 174.5	12.6 23.3	29.9 >100 54.5 >100	125 192.5	0.5 0.91	1.2
LE-17-17 LE-17-17	2017 2017	647758 647759		1-3 % SO 3-5 % SO	108.20 109.70	109.70 110.80	1230 6440		6.86 7.27	60 40	128.5 126	1.05 0.49	1.64 × 0.14	>500 366	1.08 3.73	1.51 0.84	3.78 3.53	48.6 61.4	3870 1700	810 1760	48.1 68.4	55.9 >100 24.8 39.4	144	1.3 2.24	1.5 0.9
LE-17-17 LE-17-17	2017 2017	647760 647761		Blank 5-7% SO	109.70 110.80	111.80	7.1 6320		8.37 6.84	570 20	0.87 113	0.12	4.64 0.19	0.72 54.1	1.24 0.44	2.99 35.3	2.54 5.09	3.2 109.5	750 1210	16.3 147	0.8 71.5	505 0.25 23.3 >100	224	2.62 0.71	8.7 1.6
LE-17-18 LE-17-18	2017 2017	647762 647763		non-observé non-observé	11.50 13.00	13.00 14.80	7400 9970		6.6 7.36	10 10	185.5 185	2.4 0.72	0.16	169.5 100.5	0.57	1.86 0.75	3.35 2.86	82.9 45.5	1700 1160	246 206	61.7 60.1	14.8 74.4 13.8 61.1		0.77	1.3
LE-17-18 LE-17-19	2017	647764 647765		non-observé 1-2% SO	25.30 3.00	26.80 4.50	3870 4190		7.21 6.76	20 20	110 306	0.07	0.91	106.5 52.5	0.48	0.86	4.49 5.56	99 36.3	2490 970	259 51.5	64.6 22.1	26.3 >100 24.9 28.1	158.5	0.69	1.8
LE-17-19 LE-17-19	2017	647766 647767		2-3% SO 2-3% SO	4.50 6.00	6.00	6210 4620		7.05 7.57	10 20	219 128	0.08	0.2	85.5	0.11	1.01	5.09	51.3 92.7	570 4650	39.5 510	26.9 56.9	21.9 34.5 38.7 >100	150.5	0.37	0.6
LE-17-19 LE-17-19	2017	647768 647769		moitier de M4 dans l'échantillor 2-3% SO, 7-10% SO sur 30 cm.	6.80 11.70	7.80 13.20	1230 4750		7.39 7.44	50 -10	31.5 286	0.28	3.23		1.37	0.75	3.17 5.47	53 89.3	4610 3510	1360 99.7	135	84.2 >100 17.5 >100	314 161	1.13	42.1
LE-17-19	2017	647770	647769	Core sample duplicat	11.70		4010		7.1	-10	299	0.22	0.32	100.5	0.15	0.39	5.72	89.4	2940	53.9	21.8	18.6 >100	138	1.6	0.9
LE-17-19 LE-17-19	2017 2017	647771 647772			13.20 14.70	14.70 15.60	570 460		6.33 6.48	10 -10	296 228	0.11	0.16 0.14	47.3 42	0.35	0.64 0.6	6.61 6.75	148.5 153	1980 1810	130.5 152.5	18.6 23.3	13.5 >100 13.7 >100	175.5 152	3.38 4.13	1.3 1.5
LE-17-19 LE-17-19	2017 2017	647773 647774		traces SO	15.60 26.30	16.40 27.20	197 590		7.33 6.65	-10 -10	343 174	0.14	0.36 0.35	35.7 111.5	0.1 0.38	0.23	7.58 6.1	122.5 93.3	2420 2520	7.8 213	5.1 27	43.7 >100 18.3 >100	312 196	2.65 1.61	1.1 0.7
LE-17-19 LE-17-19	2017 2017	647775 647776		3-4% SO 3-5% SO	32.70 46.10	33.80 47.10	3330 8720		5.8 7.02	10 10	79.1 68.7	0.5 1.98	0.26 0.31	72 88.5	0.83	1.84 1.99	3.69 2.8	39.6 72.7	890 830	366 230	43.7 67.9	15.9 55.1 13.4 61.5		0.82 0.59	1.1
LE-17-19 LE-17-20	2017 2017	647777 647778		vn de QZ translucide, ech pour /	73.80 29.30	74.30 30.30	20.1		6.61	100	78.9	1.06	0.36	8.5	2.96	1.65	3.86	29.8	800	115.5	2.2	43.3 49.9		2.45	0.6
LE-17-20 LE-17-20	2017 2017	647779 647780		Blank	35.90 35.90	37.20	18 7.3		7.05 8.35	140 570	59.9 0.94	3.99 0.12	0.37 4.61	24.2 0.74	2.98 1.22	1.34 2.89	4.28 2.53	27.8 3.3	1060 760	233 17.9	6.8 0.9	60.6 29.6 500 0.36		1.67 2.64	0.6 9
LE-17-20 LE-17-20	2017 2017	647784 647781		analyse pour l'Or, 7-10% ASPY su	61.40 94.70	62.30 96.20	232		7.52	30	50.3	0.25	1.21	254	0.45	1.08	5.22	46.9	2130	300	16.8	62.7 95.4		0.66	1.4
LE-17-20 LE-17-20	2017 2017	647782 647783			96.20 97.20	97.20 98.20	180.5 42.4		7.68 6.6	20 20	186.5 86.6	0.43 0.11	1.15 0.28	114.5 16.85	0.3	0.72 0.8	5.77 6.79	73.4 93.3	2690 670	182.5 56	30.6 25.1	44.1 >100 22.1 >100	240 207	0.84	5.6 1.5
LE-17-21 LE-17-21	2017 2017	647785 647786		au-aa23, vn QZ au-aa23, vn QZ	66.60 68.10	68.10 69.10																			
LE-17-21 LE-17-22	2017	647787 647788		au-aa23, vn QZ au-aa23, vn qz	69.10 21.40	69.90 22.50	7.7		0.35	-10	0.59	0.86	0.04	0.69	0.01	4.26	0.12	3.3	20	1.9	1.2	3.6 11.4		0.03	0.2
LE-17-23 LE-17-23	2017	647789 647790	647700	au-aa23 Core sample duplicat	13.00	13.60	50.7		6.66	260	68	0.86	0.42	30.8	3.45	1.19	2.93	37.1	840	270	6.8	89.6 45.5		2.29	1.3
LE-17-23	2017	647791	047789	core sample duplicat	17.30	18.40	19.7		6.44	70	98.2	4.47	0.22	46.4	3.28	1.09	3.81	38.4	880	367	9.4	27.1 25.6		0.8	1.3
LE-17-23 LE-17-23	2017 2017	647792 647793			18.40 20.80	19.50 22.30	21.3 175		6.9 7.34	130 240	99.5 97.5	4.04 1.71	0.22	63.5 40	4.21 2.73	0.35 1.55	3.34 3.1	43.1 32.7	1010 1140	448 335	11.7 16.6	30.2 30 76.6 24.9		1.18 2.83	1.4
LE-17-23 LE-17-24	2017 2017	647794 647795		pas de spodumène observé	28.10 16.40	28.90 17.30	59 31.9		2.45 5.89	20 20	3 32.9	0.16 0.07	0.89	16.75 53.5	0.13	6.83 1.82	0.4 5.18	11.9 70.3	2830 1190	42.6 29.8	8.9 5.3	26.3 29.5 30.1 >100	494	0.07	0.7 1.3
LE-17-24 LE-17-24	2017 2017	647796 647797		pas de spodumène observé pas de spodumène observé	17.30 40.10	18.20 41.60	53.8 223		4.48 7.07	10 30	124 303	0.19	0.73 0.38	71.8 82.4	0.09	0.67 0.87	3.44 6.37	49.3 89.8	2670 1910	36.9 268	4.6 15.3	38.4 >100 31 >100	241 160	0.19 1.6	0.9 1.3
LE-17-24 LE-17-24	2017 2017	647798 647799		pas de spodumène observé pas de spodumène observé	41.60 43.10	43.10 44.70	375 222		6.52 6.96	10 20	395 233	0.07 0.36	0.22	61.9 43.9	0.52	0.26 0.97	6.68	87 93.1	2070 1640	122.5 118	4.8 23.7	17.6 >100 32.4 80.5	158.5	2.82 1.8	0.7 1.3
LE-17-24 LE-17-24	2017 2017	647800 647951		Blank pas de spodumène observé	43.10 50.10	51.60	6.1 144		8.16 5.79	570 30	0.75 98.3	0.13 0.53	4.6 0.35	0.68 63.5	1.2 0.21	3.06 0.57	2.57 4.99	3.3 20.6	790 1130	15 75.9	0.8 8.6	500 0.45 40.3 27.6		2.48 1.02	9.8 0.4
LE-17-24 LE-17-24	2017 2017	647952 647953		pas de spodumène observé pas de spodumène observé	51.60 53.10	53.10 54.60	241 162.5		6.95 7.84	10 30	232 225	0.16 0.29	0.27 1.24	115 158.5	0.34	0.4 0.81	6.32 6.39	81.7 129.5	1570 4740	130 122.5	14.8 23.1	29.5 85.8 42.6 >100	191.5	1.65 2.6	1.1 1.5
LE-17-24 LE-17-24	2017 2017	647954 647955		pas de spodumène observé pas de spodumène observé	54.60 56.10	56.10 57.30	63.4 80.9		5.78 6.1	10 20	166.5 79	0.26	0.23	17.35 75.9	0.11	0.28	6.04 4.86	74.8 243	940 970	23.3 83.2	5.5 18.2	31 96.1 39.3 >100	254	1.92 0.52	0.7
LE-17-24 LE-17-24	2017	647956 647957		pas de spodumène observé pas de spodumène observé	58.60 60.30	59.70 61.70	47.5 99		7.09	10 70	251 325	0.47	0.79	28.3 235	0.11	0.27	6.44	71.3 95.8	2130 1280	32.8 202	7.4	39.8 95.5 239 >100	288	2.47	0.7
LE-17-24 LE-17-24	2017	647958 647959		pas de spodumène observé	61.70 63.20	63.20 64.70	83.1 142		7.32 6.89	20 10	323 266	0.27	0.6	45.1 33.7	0.14	0.76	6.86	129.5 147.5	2320 1570	32.7 25.1	4.6 5.6	77.4 >100 36.8 >100	144 189.5	2.43	1.3
LE-17-24	2017	647960	647959	pas de spodumène observé Core sample duplicat	63.20		227		7.08	10	250	0.45	0.38	32.1	0.16	0.63	6.68	163	2220	22.9	7.3	37.9 >100	185.5	2.11	1.4
LE-17-24 LE-17-24	2017 2017	647961 647962		pas de spodumène observé pas de spodumène observé	64.70 70.30	66.00 71.70	252 85.3		6.95 7.59	20	256 299	0.1 0.26	0.38 0.43	40.7 45	0.18 0.14	0.68 0.22	6.81 7	112.5 124	2520 860	26.2 44.1	5.8 8.8	38.4 >100 113.5 >100	213 315	2.49 0.68	1 1.2
LE-17-25 LE-17-25	2017 2017	375469 375470	375469	non-observé Core sample duplicat	64.20 64.20	65.70	100.5 115		5.44 5.64	10 10	14.85 23.3	0.55 0.32	1.18 1.88	84.2 126	0.1 0.15	1.64	3.48 3.89	15.1 28.8	4430 7700	54.4 76.8	8.9 8.2	66.7 53.6 78.8 75.2		0.56 0.84	0.5
LE-17-25 LE-17-25	2017 2017	375471 375472		non-observé non-observé	65.70 107.90	66.90 109.40	1710 65.2		6.88 6.46	120 20	61.4 203	0.99 0.44	5.35 ÷	>500 30.2	1.41 0.16	0.6 0.74	1.74 6.21	51.1 > 69.9	10000 1520	1060 48.9	77.8 5	226 >100 31.6 65.2	128	1.39 0.53	2.1 0.8
LE-17-25 LE-17-25	2017 2017	375473 375474		non-observé non-observé	109.40 110.90	110.90 111.80	790 1270		7.06 7.58	10 30	179.5 63.2	0.21 0.17	0.96 1.97	248 >500	0.43 1.63	1.18 1.05	4.55 3.45	48.6 66.9	3000 5420	256 910	18.4 60.6	69.9 54.5 82.7 67.1		0.71 0.53	0.8
LE-17-25 LE-17-26	2017 2017	375475 375467		non-observé non-observé	111.80 23.00	112.70 24.20	266 43.2		7.89 7.32	20 30	157 91.7	0.09	0.85	294 47.9	0.61	1.24 0.3	5.95 6.94	73.1 97	2080 710	321 69.9	21.2 10.2	48.4 51.8 36.8 >100	266	0.66 0.58	1.1
LE-17-26 LE-17-26	2017 2017	375465 375466		non-observé non-observé	36.80 38.30	38.30 39.90	530 94.1		7.56 7.9	30 20	196 195.5	1.39 0.13	1.77 ÷	>500 80	1.01 0.58	1.43 0.16	5.03 7.19	32.1 185.5	3310 1000	710 295	62.4 38.6	35.5 78.4 26 >100	372	0.64	10.5 2
LE-17-26 LE-17-27	2017	375468 647984		traces à 1% spodumène	108.70	110.20 4.50	84.9 384		6.62 7.51	20	76.7 294	0.1	2.35	8.94 64	0.23	0.16	3.78 6.38	26.1 120.5	8630 1750	48.9 198.5	10.2 21.9	68.9 25.8 18.1 >100	140.5	0.31	0.7
LE-17-27 LE-17-27	2017	647985 647986		traces spodumène, 1 lost core. traces à 1% spodumène	4.50 6.00	6.00 7.50	99		7.73 7.56	-10 10	286 348	0.06	0.42	79 91.4	0.54	0.46	6.25 5.31	214 135	2330	288	32.2 42.4	33 >100 33.2 >100	265 146	4.09	1.9
LE-17-27 LE-17-27	2017	647987 647988		TRACES À 1% SPODUMÈNE TRACES À SPODUMÈNE	7.50 9.00	9.00	141 890		6.77 8.15	10 40	226 135	0.12	0.2	109.5	0.93	0.82	4.98	72.2 26.1	1050 870	460 990	43.3	24.5 72.1 23.5 23.9	140	2.08	1 0.8
LE-17-27	2017	647989 647990		TRACES À SPODUMÈNE	10.50	12.00	920		7.08	-10	311 1.02	0.06	0.21	78.1	0.5	0.62	5.83	154.5	2420	209	29.6	24.1 >100	113	0.58	1.7
LE-17-27 LE-17-27	2017	647991		Blank TRACES À 1% SPODUMÈNE	10.50 12.00	13.30	820		7.55 6.77	520 -10	322	0.04	0.19	0.74 80.7	0.47	0.67	5.97	3.2 137	2640	196.5	0.9 24.7	16.4 >100	171.5	2.19	8.3 1.1
LE-17-27 LE-17-27	2017 2017	647992 647993		2-3% SPODUMÈNE 1-3% SPODUMÈNE	13.30 14.80	14.80 16.00	3320 7640		6.39 7.08	10 10	269 383	0.09 0.12	0.13	284 282	2.22 1.83	0.74 1.05	3.12 2.5	36.7 45.4	1110 730	1100 850	76.2 94.4	14.2 35.1 10.9 38.8		0.4 0.41	0.9
LE-17-27 LE-17-27	2017 2017	647994 647995		NON-OBSERVÉ TRACES SPODUMÈNE	16.00 17.50	17.50 18.30	4830 970		7.43 7.69	-10 10	270 292	0.13	0.18 0.58	84.7 50.4	0.56 0.18	0.92 0.61	4.89 6.43	112 97.1	1760 3180	230 13.8	57.1 39.5	13.4 >100 26.5 >100	150.5 324	2.55 2.47	1.1 0.7
LE-17-27 LE-17-27	2017 2017	375456 647996		i3 1-2% SPODUMÈNE	18.30 19.10	19.10 20.40	1580 6400		5.2 7.32	90 10	28.3 221	0.65 0.06	6.54 : 0.21	>500 52.3	1.04 0.21	0.27 0.75	0.43 4.54	13.1 86.3	540 860	1060 59.8	139 35	28.7 6.43 16.6 100	106	0.95 2.37	0.7
LE-17-27 LE-17-27	2017 2017	647997 375457		NON-OBSERVÉ	20.40 21.50	21.50 23.00	920 1800		7.71 6.65	10 80	285 1.52	0.08 0.18	0.53 5.29	45.5 341	0.24	0.6 0.42	6.38 1.6	92.8 3.5	2210 600	81.7 140	16.9 4.9	26.9 >100 122.5 0.6	208	2.64 0.51	0.8
LE-17-27 LE-17-27	2017 2017	375458 375459			23.00 24.00	24.00 25.00	2170 1530		7.35 7.18	140 130	18.5 16.95	0.2 0.22	4.52 : 4.21 :	>500	0.96 1.33	0.32 0.44	1.88	12.2 10.6	1590 1270	510 840	11.5 33	141 60.2 113.5 54.8		0.55 0.41	1 0.6
LE-17-27 LE-17-27	2017 2017	375460 647998		Blank TRACES À 1%	24.00 25.00	25.70	9.1 2410		7.82 8.01	550 20	0.75 317	0.13 0.17	4.55 0.61	2.17 193	1.13 0.37	2.81 0.98	2.41 5.64	3.4 238	730 1800	15.8 174.5	1 24.9	491 0.26 32.8 >100	202	3.01 1.68	9.1 2
LE-17-27 LE-17-27	2017 2017	375461 375462			25.70 27.00	27.00 27.80	1630 1900		7.29 7.55	80 60	3.78 14.4	0.2 0.27	5.98 5.44	390 >500	0.57	0.43 1.86	1.59 1.36	4.1 11.3	570 850	246 600	6.8 44.7	108.5 4.57 111.5 8.57		0.37 0.46	0.5
LE-17-27 LE-17-27	2017 2017	647999 648000	647999	1-2% SPODUMÈNE Core sample duplicat	27.80 27.80	28.50	5140 3110		8.48 8.38	30 10	113.5 141	0.26	0.72	136 149	0.36 0.31	1.47 1.83	5.07 5.66	85.6 90.6	1940 2170	161 151.5	37.6 30.5	35.8 >100 38.4 >100	160 145.5	1.6 1.84	1.4 1.6
LE-17-27 LE-17-27	2017	375451 375452	047333	3-5% SPODUMÈNE 7-10% SPODUMÈNE	33.20 34.70	34.70 35.70	5760 >10000	1.325	7.07	10 30	125 109.5	0.08	0.21	168 151.5	2.24	1.72	3.25	57.4 55.9	910 500	1090 830	74.4 84.4	13.6 61.4 10.5 38.5	143.3	0.56	1.2
LE-17-27	2017	375453		3-5% SPODUMÈNE	35.70	36.60	8360	1.323	7.57	80	187.5	0.44	0.74	107	0.96	0.94	3.43	41.9	650	373	74.8	30.3 38.5		0.5	0.7
LE-17-27 LE-17-27	2017	375463 375454		NON-OBSERVÉ	36.60 59.50	38.10 61.10	610 760		8.24 7.54	20 80	193 14.05	0.06	0.87 5.98	406 75	1.73 0.78	0.64	3.9 1.85	60.1	1900 1540	1170 220	162.5 35.5	118.5 7.34		0.8	2.6
LE-17-28 LE-17-28	2017 2017	647963 647964		1% SPODUMÈNE 1% SPODUMÈNE	10.50 11.60	11.60 12.70	1160 57.2		6.85 7.17	40 30	127.5 171	0.38 0.07	0.25	92.1 51.6	1.55 0.3	0.6 0.72	5.3 6.37	110 145.5	740 710	510 94.4	35.1 3.7	40.8 >100 92.2 >100	191 165	0.65 1.49	1.3 1.5
LE-17-28 LE-17-28	2017 2017	647965 647966		NON-OBSERVÉ, I1D NON-OBSERVÉ	20.10 21.60	21.60 22.50	313 670		7.3 6.61	10 10	240 309	0.1 0.26	0.45 0.19	31.2 59	0.32	0.5 0.7	6.68 5.37	124 103	2600 1230	129.5 292	23 38.8	41.8 >100 15.8 88.3	173	2.06 1.18	1.3
LE-17-28 LE-17-28	2017 2017	647967 647968		3-5% spodumène non-observé	22.50 30.00	24.00 30.50	5780 9900		7.57 7.38	20 20	231 88.4	0.18 0.34	0.84 0.65	244 156.5	0.51 0.36	0.8 1.04	4.31 3.2	89.9 55.6	4640 5010	320 234	65 93.7	35.2 >100 85 100	173.5 105.5	1.93 0.36	1.1 1.5
LE-17-28 LE-17-28	2017 2017	375455 647969		schiste à BO. M8 2-3% spodumène	30.50 32.00	32.00 33.00	4250 4650		6.56 6.72	10 10	27.3 122	0.16 0.13	1.39 : 0.38	>500 273	2.73 0.7	0.69 0.82	0.53 3.12	80.8 60.3	5040 1480	2830 460	160 83.7	29.7 >100 27.5 86.1	205	0.92 0.76	1.5 1.5
LE-17-28 LE-17-28	2017	647970 647971		Blank 3-5% spodumène	32.00 33.00	34.50	10.5 >10000	1.17	7.84	560 -10	0.85	0.12	4.58 0.14	0.89 75.8	1.15	3.15 1.16	2.44	3.5 91.5	730 1000	15.3 125.5	1.1	495 0.3 16.3 55.4		2.53	10.6
LE-17-28 LE-17-28	2017	647972 647973		non-observé	34.50 35.80	35.80 37.30	1420 2980		6.7 7.61	-10 10	314 183.5	2.64	0.25	66.4 64	0.43	0.79	5.97 5.51	117.5 98.8	2290 2190	150 221	27.7 36.7	42.4 >100 36.1 100	152.5 102.5	2.66 1.33	1.1
LE-17-28 LE-17-28	2017	647974 647975		5-7% spodumène 5-7% spodumène	40.90 42.40	42.40 43.90	>10000	1.445	8.25 7.79	10 50	77.1 40.1	0.17	0.31	72	0.12	1.17	3.13	72.6 17.8	590 970	56.9 530	86.5 116.5	29.1 >100 61.5 47.9	179.5	0.51	1.1
LE-17-28 LE-17-28	2017	647976 647977		3-5% spodumène traces à 1% spodumène	43.90 45.40	45.40 46.00	>10000 3540	1.155	7.27 6.53	20 -10	149 212	1.63	0.29	125.5 51.9	0.33	1.54 0.91	2.87	93 118.5	870 1920	152 148.5	67.9 41.2	19.4 77.5 12.2 >100	159	0.89	1
LE-17-28	2017	647978		5-7% spodumène	46.00	47.00	7960		7.09	10	142.5	1.83	0.35	132.5	0.77	1.78	2.46	84.1	1440	373	90.1	16.2 63		2.25	1.7
LE-17-28 LE-17-28	2017	647979 647980	647979	5% spodumène Core sample duplicat	51.30 51.30	52.80	5620 5510		7.01	70 60	106.5 51	0.07	0.95 1.4	113.5 107	1.94	1.1		137 500	1830 4150	710 680	53.3 57.7	37.6 >100 46.1 >100	172 637	1.12 3.34	1.9 5.6
LE-17-28 LE-17-28	2017	647981 647983		1-2% SPODUMÈNE traces à 1% SO	72.80 73.70	73.70 74.90	208 790		7.06	10 10	33.5 83.6	0.05	0.93 1.32	69.3 148	0.44	0.73	4.82 3.93	41.2 68	770 3640	248 540	31.7 106	35.5 34.9 30.8 100	123	1.06	1.1
LE-17-28 LE-17-28	2017 2017	375464 647982		i3 non-obsevé	74.90 75.90	75.90 76.60	1040 100		6.04 7.36	90 10	18.9 47.8	0.41	4.39 ÷ 0.63	>500 73.6	1.05 0.58	1.71 0.78	0.87 5.64	6.2 59.7	940 900	900 367	126 66.6	69.2 3.08 19.6 93.4		0.68 0.64	0.8 1.6

LE-17-29	2017	375476		5-7% spodumène	9.60	10.80	4350		6.71	10	130.5	0.05	0.6	30.7	0.14	1.79	4.65	68.4	1670	32.2	28.2	27.7	90.5		0.77	0.8
LE-17-29	2017	375477		M16	10.80	12.30	1390		5.49	80	15.95	0.62	6.48 >	600	0.7	0.4	0.73	9	860	510	51.8	80.4	7.8		0.72	0.7
LE-17-29	2017	375478		M16	12.30	13.20	2440		6.04	50	12.95	0.39	5.72 >5	600	0.62	0.4	0.74	5.7	640	417	35.7	149.5	5.98		0.55	0.7
LE-17-29	2017	375479		non-observé	13.20	14.70	163		7.05	-10	413	0.38	0.36	52.7	0.26	0.67	6.72	113	2490	81.1	9.9	22.5 >	100	129.5	2.46	0.8
LE-17-29	2017	375480		Blank	13.20		7		8.3	570	0.81	0.12	4.64	0.72	1.22	3.55	2.53	3.2	740	16	0.8	501	0.24		2.95	9
LE-17-29	2017	375481		traces	14.70	16.20	327		6.9	-10	303	1.34	0.36	63	0.55	0.94	5.95	123.5	2580	244	26.6	51.6 >	100	148.5	3.46	1
LE-17-29	2017	375482		traces	16.20	17.70	810		6.21	-10	322	0.2	0.22	61.6	0.45	1.07	5.7	205	2670	223	27.2	21.4 >	100	189	1.14	1.6
LE-17-29	2017	375483		traces	17.70	19.20	2710		6.02	-10	322	8.46	0.16	56.1	0.44	1.77	5.35	142	2270	202	35.7	11.5 >	100	152.5	1.22	1.2
LE-17-29	2017	375484		3% spodumène	19.20	20.70	>10000	1.215	6.92	-10	178.5	7.91	0.1	64.2	0.42	1.95	2.53	99.9	1100	226	71.9	5.6	71.8		1.22	1
LE-17-29	2017	375485		traces à 1% spodumène	20.70	21.70	8170		6.75	-10	148	4.49	0.12	58	0.4	2.05	3.71	133	1570	193	50.2	9.1	89.6		1.37	1.3
LE-17-29	2017	375486		3% spodumène	21.70	23.20	4620		6.33	-10	216	4.88	0.15	54.1	0.4	1.13	4.88	91.3	1810	168	35.9	10.2	76.9		0.8	0.9
LE-17-29	2017	375487		non-observé	23.20	24.70	3040		6.47	-10	288	11.5	0.16	67.1	0.46	1.29	5.38	140.5	1990	207	33.9	12.2 >	100	119.5	0.93	1.2
LE-17-29	2017	375488		3-5% spodumène	24.70	26.20	>10000	1.505	7.33	-10	118.5	0.43	0.15	48.2	0.42	2.83	1.75	105.5	1940	216	64.4	7.3	76.3		0.92	1.4
LE-17-29	2017	375489		10-12% spodumène	26.20	27.70	3230		6.62	-10	189.5	0.95	0.13	73.9	0.63	1.31	4.91	98.9	1080	316	45.5	7.2	67.2		1.22	1.1
LE-17-29	2017	375490	375489	Core sample duplicat	26.20		3970		6.42	-10	191	1.15	0.13	66.5	0.59	1.27	4.52	123	1270	280	44.3	8.3	85.1		1.2	1.3
LE-17-29	2017	375491		1-2% spodumène	27.70	29.20	6740		6.67	-10	285	2.34	0.14	50.7	0.43	1.89	3.87	123	2130	194.5	59	10.4 >	100	123	1.06	1.1
LE-17-29	2017	375492		1-2% spodumène	29.20	30.70	4270		6.74	-10	487	0.48	0.24	81.1	0.53	1.19	4.65	190	4030	280	49.2	18.8 >	100	174.5	2.22	1.7
LE-17-29	2017	375493		1-2% spodumène	30.70	32.20	2190		7.46	-10	391	0.07	0.21	119.5	1.04	1.06	4.28	148	1630	600	82.2	18.6 >		100.5	2.97	1.8
LE-17-29	2017	375494		1% spodumène	32.20	33.70	1920		6.55	-10	241	0.09	0.19	58.3	0.56	2.11	5.1	176.5	2310	297	40.6	18.8 >		147.5	3.04	1.8
LE-17-29	2017	375495		non-observé	33.70	35.20	308		6.3	-10	231	0.11	0.17	51.8	0.5	0.82	6.25	192.5	1940	224	25.9	16.3 >	100	175	6.35	1.4
LE-17-29	2017	375496		3-5% spodumène	35.20	36.10	4510		8.09	10	222	0.12	0.71 >		0.68	1.25	4.59	103.5	3600	640	47.8	24 >		137.5	2.97	1.4
LE-17-29	2017	375497		M16	36.10	37.10	1620		4.15	20	17.95	0.5	3.52 >5		2.29	4.73	0.28	18.1	620	2620	37	21.4	76.4		0.57	0.5
LE-17-29	2017	375498		M16	37.10	37.90	1280		3.54	20	13.35	0.36	2.8 >5	00	3.02	0.16	0.06	9.4	70	3560	26.1	3.4	12.15		0.45	0.3
LE-17-29	2017	375499		3-5% spodumène	37.90	39.40	6380		6.93	-10	191	0.12	0.23	81.1	0.42	1.38	3.97	65.2	1380	245	76.3		100	124.5	1.34	0.8
LE-17-29	2017	375500		Blank	37.90		7.1		8.33	570	0.79	0.12	4.68	0.7	1.21	3.24	2.54	3.1	760	14.1	0.8	511	0.23		2.57	8.6
LE-17-29	2017	877451		10% spodumène	39.40	40.40	>10000	1.415	7.55	-10	168	0.05	0.11	109	0.18	2.52	2.47	61.9	560	83.5	112.5	12.3	76		1.08	0.8
LE-17-29	2017	877452		non-observé	40.40	41.40	2590		5.21	10	156.5	1.09	3.02 >		1.23	0.59	2.23	67.5	6740	1090	45.9	18.3	96.2		2.03	1
LE-17-29	2017	877453		non-observé	41.40	42.40	930		2.46	10	14.05	0.31	3.59 >		2.03	0.13	0.05	6.1	310	1830	47	6.8	2.49		0.35	0.5
LE-17-29	2017	877454		3-5% spodumène	42.40	43.30	9970		8.71	10	252	0.06	0.88	108	0.15	1.23	4.15	91.5	2620	51.5	36.7	28.2	70.1		1.29	1.1
LE-17-29	2017	877455		3-5% spodumène	52.30	53.80	5860		6.57	10	33.4	0.22	0.15	115.5	0.57	2.19	3.15	51.7	420	305	85.7	13.5	47.3		0.35	1.3
LE-17-29	2017	877456			53.80	55.30	5670		7.03	-10	128.5		0.17	151.5	1.27	1.77	3.74	37.7	810	550	71.5	16.5	37.8		0.74	0.9
LE-17-29	2017	877457			55.30	56.80	8340		8	20	12.2	0.59	0.13	327	4.67	1.34	1.58	257	870	1720	64	19.9 >	100	267	0.29	2.9
LE-17-29	2017	877458			56.80	58.10	8740		7.37	10	129	1.6	0.59	445	1.74	1.76	1.74	64.1	1450	780	75.9	21.4	86.5		0.5	1.3
LE-17-29	2017	877459		3-5% spodumène	65.50	66.00	2480		7.01	20	191	0.1	1.32	159	0.52	1.07	4.22	90.5	5440	268	51.7	27.9	64.2		0.6	1.9
LE-17-30	2017	877460		3-5% SPODUMÈNE	6.80	8.30	>10000	1.285	6.89	20	87.3	0.71	0.28	62	0.41	1.13	2.2	64.4	1020	213	78.5	11	46.6		0.44	1
LE-17-30	2017	877461		7-10% spodumène	8.30	9.80	>10000	1.57	6.4	20	72.1	0.4	0.07	121	0.74	2.15	0.47	62.1	830	412	142.5	6.9	42.4		0.21	1.3
LE-17-30	2017	877462		5-7% spodumène	9.80	11.30	>10000	1.265	6.78	100	139.5	1.54	0.11	139.5	0.9	1.28	1.4	62.7	690	392	109	20.3	44.9		0.4	0.9
LE-17-30	2017	877463		5-7% spodumène	11.30	12.80	9590		7.1	-10	163.5	0.57	0.16	74.5	0.43	1	3.12	76	1220	247	83.7	9.4	75.2		0.65	0.9
LE-17-30	2017 2017	877464 877465		10-12% spodumène	12.80 14.30	14.30	>10000 9060	1.37	7.24	10 -10	64.5 143	0.19	0.07	118.5 74.2	0.97	1.13	0.77	60.2	460	600	145.5	5.1	44.1 97.9		0.57	1.7
LE-17-30	2017	877466		5-7% spodumène	15.80	15.80 17.30	9060 8740		6.97	-10 90	115.5	0.16	0.19	96.2	0.51	1.22 0.99	3.26 2.9	105 72.5	1380 1240	277 289	80.9 89.3	11.9 13.5	70		0.62	1.2
LE-17-30 LE-17-30	2017	877467		3-5% spodumène 1-3% spodumène	17.30	18.80	9660		7.03	-10	153.5	0.09	0.22	68.2	0.45	0.99	2.62	117.5	1390	233	77.9	13.5	89.7		1.26	1.2
LE-17-30 LE-17-30	2017	877468		1-3% spodumène	18.80	20.30	7790		6.57	-10	183.5	15.15	0.14	64.1	0.45	0.74	3.52	79.4	1200	249	77.9	6.6	62.6		0.93	0.9
LE-17-30 LE-17-30	2017	877469		traces à 1%	20.30	21.80	3420		6.35	20	190	8.26	0.13	50.5	0.51	0.69	4.74	79.4 88.3	1450	239	41.8	31.5	57.3		1.94	0.9
LE-17-30 LE-17-30	2017	877470		traces à 1%	21.80	23.30	6770		6.75	-10	211	4.57	0.23	46.9	0.55	0.09	3.84	101.5	1450	201	54.8	11.5	77.9		1.52	1
LE-17-30	2017	877470	877470		21.80	23.30	6920		6.58	-10	208	3.44	0.19	40.9	0.42	0.73	3.81	107.3	1410	175.5	53.1	11.6	83		1.43	1
LE-17-30 LE-17-30	2017	877471	8//4/0	1% spodumène	23.30	24.80	1450		6.54	-10	250	0.93	0.19	55.6	0.42	0.94	5.94	148.5	2110	226	34.2	41.9 >		126	3.17	1.3
LE-17-30	2017	877473		traces à 1%	24.80	26.30	347		6.73	-10	287	0.93	0.25	61.6	0.5	0.56	6.45	137.5	1870	203	30.1	24.9 >		143.5	3.78	1.4
LE-17-30	2017	877474		non-observé	26.30	27.00	154.5		7.41	10	294	0.00	0.45	56.8	0.28	0.91	6.78	118.5	2330	91.2	14.5	34.2		144.5	3.09	0.9
LE-17-30	2017	877475		7-10% spodumène	39.30	40.80	>10000	1.22	7.23	10	167	0.03	0.43	149	0.71	0.84	2.43	61.3	1130	375	119	9.8	74	144.3	0.98	1.1
LE-17-30	2017	877476		3-5% spodumène	40.80	42.30	8990	1.1.1	7.29	20	113	5.57	0.34	157.5	1.78	1.14	2.5	83.3	2060	730	81.9	15.4	62.7		0.57	1.4
LE-17-30	2017	877477		3-5% spodumène	48.50	50.00	3450		6.31	10	165.5	0.14	0.34	124	2.06	0.82	4.22	79.9	1410	770	34.4	17.1	62.4		0.61	0.9
LE-17-30	2017	877477		1% spodumène	55.50	56.50	2410		8.1	10	204	0.06	0.43	70.5	0.66	1.25	5.41	102.5	2380	342	74.3	47.1 >		174.5	1.58	1.8
LE-17-31 LE-17-31	2017	877479		non-observé	56.50	57.60	264		6.41	-10	313	0.06	0.43	28.4	0.00	0.77	6.95	126.5	2400	16.4	18.2	30.5 >		272	2.86	1.0
LE-17-31	2017	877480		Blank	56.50	37.00	7.5		8.58	590	0.8	0.12	4.75	0.76	1.28	3.07	2.62	3.3	780	17.7	0.9	518	0.25	2/2	2.42	8.8
LE-17-31 LE-17-31	2017	877481		1-2% spodumène	60.70	62.00	1380		5.89	20	132.5	0.12	0.8	146	0.36	2.24	3.51	57.4	2200	254	23	37.4	78.6		1.11	0.6
LE-17-31	2017	877482		3-5% spodumène	62.00	63.00	8830		7.78	50	11.7	0.22	0.8	50.3	0.34	2.25	4.12	30	2800	179.5	58	17	20.9		0.35	0.6
LE-17-31	2017	877483		3-5% spodumène	71.70	73.00	5730		7.01	30	105.5	0.12	0.65	160.5	0.34	41.3	4.07	80.7	2100	189	81.7	28.3 >		131	1.3	1.3
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APPENDIX 2. JORC Code (2012) Table 1 Report: Diamond Drilling, Lemare SW Extension, Quebec, Canada, June 2017

Section 1: Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary					
Sampling techniques	Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.	Half-core samples, cut by diamond core saw, were collected from selected intervals, mostly spodumene-bearing pegmatites, from 15 holes LE-17-17 to LE-17-31. NQ coring occurred from surface to end of hole.					
	Include reference to measures taken to ensure sample representativeness and the appropriate calibration of any measurement tools or systems used.	Continuous half-core (NQ) samples were taken from intervals selected on rock type (host amphibolites vs pegmatite) and determined on variation in mineralogy (mainly on spodumene content).					
	Aspects of the determination of mineralisation that are Material to the Public Report.	Samples were sent to ALS Chemex laboratories in Val d'Or, Quebec, Canada for sample preparation and analysis for Li and a suite of elements by 4 acid digest ICP-MS method ME-MS61. Overlimit Li was reassayed by ore grade 4 acid digest ICP-AES method Li-OG63.					
	In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	Continuous half-core (NQ) samples were taken from intervals selected on rock type (host amphibolites vs pegmatite) and determined on variation in mineralogy (mainly on spodumene content).					
Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	All holes were drilled NQ core size from surface, without pre-collars, inclined at -50° with orientation measurements taken down hole. Maximum hole depth was 174 m.					
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	Overall recoveries we>95% without significant core loss. Core was reconstructed into continuous runs and measured lengths checked against core block depths.					
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	n/a					
	Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	There is no evident correlation between sample recovery and lithium grade.					
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.	Core was geologically logged on the basis of geological and mineralogical variation and sampled at appropriate intervals, not longer than 1.5 m, targeting pegmatite and more specifically spodumene mineralisation.					
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	Interalisation. Logging was qualitative and semi-quantitative and recorded rock type, mineralogy, veining, alteration, colour, weathering and rock types using a standardised logging system. All core was photographed.					
	The total length and percentage of the relevant intersections logged.	All holes were logged over their entire length.					
Sub- sampling techniques	If core, whether cut or sawn and whether quarter, half or all core taken.	Core (NQ) was split in half using a hydraulic core splitter, with half-core samples collected. Samples were generally not taken from the host rock.					
and sample preparation	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	N/A					
	For all sample types, the nature, quality and appropriateness of the sample preparation technique.	Samples were sent to ALS Minerals laboratories in Val d'Or, Quebec, Canada, where the entire sample was crushed to 70% - 2 mm, then a 1kg split taken by Boyd Rotary Splitter and pulverised to 85% passing 75 microns or better.					
	Quality control procedures adopted for all sub-sampling stages to maximise representativeness of samples.	No external QC was applied. Half core is considered appropriate for representativeness of samples.					

	Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.	Field duplicate samples of second core-half and blanks were submitted approximately every 20 samples for each hole.						
Quality of	Whether sample sizes are appropriate to the grain size of the material being sampled. The nature, quality and appropriateness of the assaying	Spodumene mineralisation was readily discernible and largely consistent through the sampled intervals with sample size regarded as appropriate for the material. Samples were sent to ALS Chemex laboratories in Val						
assay data and laboratory tests	and laboratory procedures used and whether the technique is considered partial or total.	d'Or, Quebec, Canada for sample preparation and analysis for Li and a suite of elements by 4 acid digest ICP-MS method ME-MS61. Overlimit Li was reassayed by ore grade 4 acid digecst ICP-AES method Li-OG63. These methods are taken to provide a total analysis.						
	For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	Not applicable, no instruments used.						
	Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	Field duplicate samples of second core-half and blanks were submitted approximately every 20 samples for each hole.						
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.	A minimum of 2 company geologists have verified significant intersections.						
	The use of twinned holes.	No twinned holes were drilled.						
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	Drill hole data and geological logs are recorded on paper in the field then entered into digital format before being uploaded to the company SQL database.						
	Discuss any adjustment to assay data.	For public reporting purposes, elemental Li values reported in ppm were converted to a percent (%) and then to the oxide Li ₂ O by using a multiplication factor of 2.153.						
Location of data points	Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	Drill hole coordinates were determined using a hand- held GPS. Each drill hole had downhole surveys approximately every 30 m.						
	Specification of the grid system used.	UTM zone 18, NAD83						
	Quality and adequacy of topographic control.	RL determined using hand held GPS						
Data spacing and	Data spacing for reporting of Exploration Results.	Holes were drilled on nominal 50 m sections.						
distribution	Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.	The drilling is first-pass and not at a stage where a Mineral Resource estimation is appropriate.						
	Whether sample compositing has been applied.	No sample compositing was applied.						
Orientation of data in relation to geological	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	The holes were drilled at a dip of 50 degrees and perpendicular to the strike of the sub-vertical pegmatite unit (s). The drill orientation is considered appropriate and is not considered to have introduced a bias.						
structure	If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	The holes were drilled at a dip of 50 degrees and perpendicular to the strike of the sub-vertical pegmatite unit(s). The drill orientation is considered appropriate and is not considered to have introduced a bias.						
Sample security	The measures taken to ensure sample security.	Samples were bagged and bulk-packaged securely and couriered by road to the laboratory in Val d-Or.						

Section 2: Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary					
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	The Lemare Lithium project is located in the James Bay region of Quebec, Canada. The project is secured by an option agreement ("Lemare Option") entered into by the Company's wholly owned subsidiary Lepidico Holdings Pty Ltd and the owner of Lemare, Critical Elements Corporation (TSX-V:CRE), on 11 February 2016. Full details were reported to the market on 12 February 2016 (under then ASX code: PLP).					
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	Tenure is secure with no known impediments.					
Exploration done by other parties	 Acknowledgment and appraisal of exploration by other parties. 	Exploration was supervised and conducted by Consul-Teck staff contracting to Lepidico Ltd.					
Geology	Deposit type, geological setting and style of mineralisation.	Pegmatite hosted spodumene mineralisation in Archaean greenstone.					
Drill hole Information	 A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: 	Refer to the body of the report – Tables 1 and 2; Figures 1 - 6.					
	o easting and northing of the drill hole collar	Refer to the body of the report – Table 2					
	elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar	Refer to the body of the report – Table 2					
	o dip and azimuth of the hole	Refer to the body of the report – Table 2					
	o down hole length and interception depth	Refer to the body of the report – Table 1					
	o hole length.	Refer to the body of the report – Table 2					
	• If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	N/A					
Data aggregation methods	 In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. 	Overall intersections were based on geological boundaries – ie, downhole width of pegmatite intrusions. Inclusive high grade zones calculated using 0.5% Li ₂ O cut with up to 1m of internal dilution. Intercepts were determined by adding adjacent sample intervals. Intercept grades were determined by weighting sample intervals with respective grades.					
	Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	N/A					
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	N/A					
Relationship between mineralisation widths and intercept lengths	These relationships are particularly important in the reporting of Exploration Results.	The pegmatite intrusives are sub-vertical and drill holes are inclined at 50 degrees, thus resulting in near true thicknesses of down-hole intercepts. Therefore, only down-hole intercepts are reported.					
	 If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. 	Drilling is perpendicular to the strike of the pegmatites. Pegmatites dip sub-vertically.					

	 If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known'). 	Intercepts reported as down-hole intercepts.
Diagrams	 Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views. 	Plans showing drill hole locations are provided in the body of the announcement as Figures 1and 2.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	Results for all samples received are reported in Appendix 1. Selected cross-sections are presented in Figures 4 - 6.
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	Summary results are presented in Table 1 and a full list of multi-element assays is provided as Appendix 1 to the announcement.
Further work	The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).	Future work will aim at increasing the density of drilling to enable the definition of a mineral resource estimate and extensional drilling to increase the size of the mineralised target.
	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	Specific location and the nature of future work will be decided on full integration of current data with previous work and interpretation of the consequent complete database.

The information in this report that relates to Exploration Results is based on information compiled by Mr Tom Dukovcic, who is an employee of the Company and a member of the Australian Institute of Geoscientists and who has sufficient experience relevant to the styles of mineralisation and the types of deposit under consideration, and to the activity that has been undertaken, to qualify as a Competent Person as defined in the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves." Mr Dukovcic consents to the inclusion in this report of information compiled by him in the form and context in which it appears.
