ASX : LTR

ASX ANNOUNCEMENT 19th APRIL 2018

Clarification of drill results from the Buldania Lithium Project in WA

Liontown Resources Limited (ASX: **LTR**) has become aware of statements made on social media websites following the release of its March Quarterly Report yesterday. The Company would like to make the following clarifying comments regarding the recent drill results from its Buldania Lithium Project in WA:

- The maiden drill program largely focused on the Anna prospect, where 18 of the 36 holes were drilled.
- Of the 18 holes drilled at Anna, 14 intersected significant lithium mineralisation (>0.5% Li_2O) which, given the very early stage nature of exploration at the project, Liontown considers to be extremely encouraging.
- Strong lithium mineralisation has been intersected over a strike length of 500m and true widths up to 58m (see Appendix 1) at the Anna prospect, with the trend remaining completely open to the south-east.
- The best intersection at Anna (i.e. **58m @ 1.2% Li_2O**) was recorded on the south-eastern most line, providing compelling justification for further drilling along strike.
- The mineralisation is fresh from surface and shallow-dipping, which means that it would be ideal for open pit mining if further drilling defines a significant resource.
- A number of holes (BDRC0030-0035) were drilled into regional targets; however, these were mislabeled as Anna drill holes in the Appendix attached to the latest Quarterly Activities Report. The Appendix attached to this report provides an updated list of prospect locations for the drill holes. Details of these holes were included in the Quarterly Activities Report and not released separately as the Company did not believe them to be material.

Liontown's previously expressed view that it has made a significant greenfields lithium discovery at Buldania has not changed. The Company is planning a follow-up Reverse Circulation (RC) drilling program at the project which will occur simultaneously with ongoing drilling at the Company's advanced Kathleen Valley Lithium Project, where two RC rigs are currently operating.

Further updates regarding the Company's expanding lithium exploration activities across its two key projects will be provided in the near future.

DAVID RICHARDS

Managing Director

19th April 2018

T: +61 (0) 8 9322 7431
F: +61 (0) 8 9322 5800
E: info@ltresources.com.au
W: www.ltresources.com.au

Liontown Resources Limited
Level 2, 1292 Hay Street, West Perth WA 6005, Australia
GPO Box 2980, Perth WA 6001
ABN 39 118 153 825

The Information in this report that relates to the Exploration Results for the Buldania Project is extracted from the ASX announcements entitled "More strong assays confirm significant lithium discovery at Buldania Project in WA" and "Quarterly activities report for the Quarter ended 31 March 2018" released on the 26th March 2018 and 18th April 2018 respectively which are available on www.ltresources.com.au.

The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

This announcement contains forward-looking statements which involve a number of risks and uncertainties. These forward looking statements are expressed in good faith and believed to have a reasonable basis. These statements reflect current expectations, intentions or strategies regarding the future and assumptions based on currently available information. Should one or more of the risks or uncertainties materialise, or should underlying assumptions prove incorrect, actual results may vary from the expectations, intentions and strategies described in this announcement. No obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.

Appendix 1 – Buldania – Drill hole statistics (updated)

Hole_ID	Prospect	East	North	RL	Dip	Azimuth	Depth	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
								From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
BDRC0001	Conda	414492	6450902	337	-60	320	82	25	26	1	0.5	1
								28	29	1	0.5	52
BDRC0002	Conda	414463	6450923	333	-60	323	80	11	14	3	0.8	50
								incl. 1m @ 1.4% Li2O and 40ppm Ta2O5 from 13m				
BDRC0003	Anna	414218	6451415	327	-59	52	100	**28**	**44**	**16**	**1.2**	**81**
								incl. 1m @ 1.9% Li2O and 148ppm Ta2O5 from 34m				
								incl. 2m @ 1.7% Li2O and 67ppm Ta2O5 from 37m				
								incl. 2m @ 1.5% Li2O and 40ppm Ta2O5 from 41m				
								62	66	4	1.1	233
								incl. 1m @ 2% Li2O and 347ppm Ta2O5 from 63m				
								75	**78**	**3**	**1.9**	**132**
								97	**100**	**3**	**1.8**	**82**
								incl. 1m @ 3.4% Li2O and 101ppm Ta2O5 from 99m (EoH)				
BDRC0004	Anna	414244	6451442	327	-60	51	100	22	25	3	0.6	7
								29	30	1	0.5	38
								32	37	5	0.9	45
								39	42	3	1.1	64
								70	**82**	**12**	**1.2**	**65**
								incl. 7m @ 1.7% Li2O and 56ppm Ta2O5 from 72m				
								96	97	1	0.5	49
								98	99	1	1.4	48
BDRC0005	Conda	414522	6450872	334	-60	318	80	46	48	2	0.8	94
								69	70	1	0.6	49
BDRC0006	Conda	414410	6450980	338	-59	322	80	No significant assays				
BDRC0007	Conda	414436	6450950	338	-59	319	80	2	5	3	1.1	79
BDRC0008	Conda	414442	6450834	338	-59	323	80	7	8	1	1.2	37
								22	23	1	1	53
								31	32	1	0.6	32
BDRC0009	Conda	414401	6450871	339	-59	313	80	10	11	1	1.2	34
BDRC0010	Conda	414351	6450920	340	-59	323	50	No significant assays				
BDRC0011	Anna	414190	6451389	331	-58	52	100	84	87	3	0.1	192
BDRC0012	Anna	414259	6451464	327	-59	57	140	7	9	2	1	36
								16	**41**	**25**	**1.2**	**48**
								incl. 3m @ 2% Li2O and 48ppm Ta2O5 from 22m				
								incl. 5m @ 2% Li2O and 25ppm Ta2O5 from 27m				
								51	61	10	1	53
								incl. 2m @ 2% Li2O and 51ppm Ta2O5 from 53m				
								79	84	5	0.7	38
								86	88	2	1	73
								99	106	7	1	44
								incl. 1m @ 1.8% Li2O and 32ppm Ta2O5 from 99m				
								incl. 1m @ 1.7% Li2O and 66ppm Ta2O5 from 103m				
								109	11	2	0.5	15
BDRC0013	Anna	414301	6451497	320	-58	54	100	1	6	5	1.2	64
								incl. 2m @ 2.3% Li2O and 45ppm Ta2O5 from 1m				
								46	48	2	1.3	64
BDRC0014	Anna	414306	6451362	329	-58	50	166	13	32	19	0.7	174
								35	37	2	1.1	34
								39	45	6	0.4	69
								60	63	3	1.3	111
								incl. 1m @ 1.8% Li2O and 80ppm Ta2O5 from 61m				
								84	98	14	0.9	68
								incl. 4m @ 1.6% Li2O and 81ppm Ta2O5 from 85m				
								114	116	2	1.2	61
								incl. 1m @ 1.9% Li2O and 95ppm Ta2O5 from 115m				
								124	154	30	0.8	46
								incl. 5m @ 1.5% Li2O and 65ppm Ta2O5 from 128m				

Appendix 1 (cont.) – Buldania – Drill hole statistics (updated)

Hole_ID	Prospect	East	North	RL	Dip	Azimuth	Depth	Significant Li2O (>0.4%) and Ta2O5 (>50ppm) results				
								From(m)	To(m)	Interval(m)	Li2O (%)	Ta2O5 (ppm)
BDRC0015	Anna	414347	6451390	329	-58	56	130	7	12	5	1	58
								incl. 1m @ 1.7% Li2O and 18ppm Ta2O5 from 10m				
								15	17	2	0.6	1
								23	24	1	0.5	1
								39	**97**	**58**	**1.2**	**36**
								incl. 20m @ 1.6% Li2O and 29ppm Ta2O5 from 40m				
								incl. 4m @ 1.8% Li2O and 34ppm Ta2O5 from 71m				
								incl. 2m @ 2.5% Li2O and 33ppm Ta2O5 from 93m				
BDRC0016	Anna	414373	6451427	322	-58	47	104	**6**	**42**	**36**	**1**	**34**
								incl. 3m @ 2% Li2O and 31ppm Ta2O5 from 12m				
								incl. 6m @ 1.7% Li2O and 33ppm Ta2O5 from 29m				
								incl. 1m @ 1.8% Li2O and 19ppm Ta2O5 from 40m				
								60	61	1	0.6	17
								82	83	1	1.7	52
BDRC0017	Anna	414398	6451451	322	-59	47	70	0	3	3	0.7	54
								18	**33**	**15**	**1.2**	**44**
								incl. 3m @ 2.4% Li2O and 36ppm Ta2O5 from 20m				
								incl. 2m @ 1.7% Li2O and 33ppm Ta2O5 from 27m				
								54	56	2	1.1	87
BDRC0018	Anna	414150	6451480	320	-60	44	100	16	21	5	0.7	54
								23	35	12	0.8	69
								incl. 1m @ 1.7% Li2O and 57ppm Ta2O5 from 25m				
								42	45	3	0.5	42
BDRC0019	Anna	414190	6451528	320	-59	49	100	30	33	3	0.8	74
								42	50	8	0.7	49
								55	61	6	0.7	62
BDRC0020	Anna	414005	6451623	330	-55	49	100	No significant assays				
BDRC0021	Anna	414035	6451658	329	-53	230	70	9	22	13	1	92
								incl. 1m @ 1.8% Li2O and 89ppm Ta2O5 from 10m				
								incl. 2m @ 1.8% Li2O and 65ppm Ta2O5 from 20m				
BDRC0022	Anna	414074	6451708	323	-53	230	117	33	39	7	0.7	43
BDRC0023	Anna	414226	6451571	314	-62	37	100	No significant assays				
BDRC0024	Anna	414255	6451464	321	-58	236	110	14	17	3	0.7	42
								26	46	20	0.8	61
								incl. 4m @ 1.5% Li2O and 102ppm Ta2O5 from 31m				
								51	53	2	1.7	158
								61	70	9	1.5	62
								incl. 5m @ 2% Li2O and 74ppm Ta2O5 from 61m				
								73	79	6	1	51
								incl. 1m @ 1.6% Li2O and 51ppm Ta2O5 from 74m				
BDRC0025	Anna	414366	6451414	323	-45	227	148	33	36	3	0.6	1
BDRC0026	Conda	414423	6450625	317	-58	316	100	No significant assays				
BDRC0027	Conda	414444	6450718	330	-59	319	100					
BDRC0028	Conda	414394	6450764	325	-60	317	100					
BDRC0029	Conda	414348	6450814	326	-58	312	50					
BDRC0030	Regional	414591	6451574	309	-59	269	60	1	2	1	0.9	31
								7	8	1	1.2	32
BDRC0031	Regional	414630	6451526	306	-59	278	60	5	7	2	0.6	26
								11	13	2	1.5	25
								23	25	2	1.4	57
BDRC0032	Regional	414559	6451464	303	-59	278	80	No significant assays				
BDRC0033	Regional	414163	6451776	310	-59	93	100					
BDRC0034	Regional	414470	6451221	317	-58	276	50					
BDRC0035	Regional	414499	6451168	338	-59	270	60					
BDRC0036	Anna	414117	6451457	337	-58	46	112					
True widths estimated to be 90-100% of downhole intersections												