PIEDMONT LITHIUM

ASX RELEASE | May 17, 2018 | **ASX:PLL; NASDAQ: PLLL**

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FURTHER HIGH GRADE LITHIUM MINERALISATION IDENTIFIED DURING RESOURCE DRILLING IN NORTH CAROLINA

- *Piedmont has received assay results from a further 41 holes with 40 of 41 holes showing high grade mineralisation including:*
  - ***28.5m** of cumulative thickness of mineralization (non-continuous) across 7 pegmatites which includes high grade intercepts of **6.2m @ 1.21% Li_2O** and **1.4m @ 1.50 Li_2O** in Hole 18-BD-166*
  - ***19.1m** of cumulative thickness of mineralization (non-continuous) across 2 dikes which includes high grade intercepts of **8.3m @ 1.66% Li_2O** and **10.9m @ 1.05% Li_2O** in Hole 18-BD-174*
  - ***20.9m** of cumulative thickness of mineralization (non-continuous) across 3 pegmatites which includes high grade intercepts of **4.6m @ 1.44% Li_2O** and **3.0m @ 1.35 Li_2O** in Hole 18-BD-176*
  - ***18.4m** of cumulative thickness of mineralization (non-continuous) across 7 pegmatites which includes high grade intercepts of **7.7m @ 1.23% Li_2O** and **1.7m @ 1.52 Li_2O** in Hole 18-BD-177*
  - ***24.0m** of cumulative thickness of mineralization (non-continuous) across 6 pegmatites which includes high grade intercepts of **11.7m @ 1.23% Li_2O** and **2.6m @ 1.45 Li_2O** in Hole 18-BD-180*
  - ***21.3m** of cumulative thickness of mineralization (non-continuous) across 3 pegmatites which includes high grade intercepts of **8.9m @ 1.36% Li_2O** and **6.2m @ 1.34 Li_2O** in Hole 18-BD-194*
  - ***17.7m** of cumulative thickness of mineralization (non-continuous) across 4 pegmatites which includes high grade intercepts of **3.3m @ 2.38% Li_2O** and **9.4m @ 1.65 Li_2O** in Hole 18-BD-204*
  - ***21.8m** of cumulative thickness of mineralization (non-continuous) across 5 pegmatites which includes high grade intercepts of **8.0m @ 1.62% Li_2O** and **2.6m @ 1.88% Li_2O** in Hole 18-BD-208*
- *Infill drilling has been completed and the Company is now finishing wide spaced exploration holes on the core property*
- *Exploration drilling on the recently-announced Sunnyside property will commence in June*
- *Maiden resource continues to remain on-track for delivery by end of 2nd Quarter 2018*

Piedmont Lithium Limited ("Piedmont" or "Company") is pleased to advise that the Company has received assay results from a further 41 holes from the current drilling campaign on its properties in the Carolina Tin-Spodumene Belt ("**TSB**") in North Carolina, United States. The Company remains on schedule to release a maiden Mineral Resource estimate in accordance with the JORC Code by the end of the 2nd Quarter 2018.

The results build upon the previous drilling completed on the property and continue to show similar high-grade mineralisation and pegmatite intercepts. For the Phase 3 program, the Company has completed 117 holes totalling 20,279 meters. Due to operational efficiencies of the Piedmont field crew and the drilling contractor, the original Phase 3 program was completed under budget, thus allowing for additional drill meters at the Piedmont Project as well as initial drilling at the regional targets, Sunnyside and the Central Properties. The table below shows an updated Plan for Phase 3 drilling.

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Property	Infill Completed	Exploration Completed	Total Completed	Planned	Total
Core	15,717	4,562	**20,279**	1,400	**21,679**
Sunnyside	-	-	**-**	900	**900**
Central	-	-	**-**	600	**600**
Total	**15,717**	**4,562**	**20,279**	**2,900**	**23,179**

Infill drilling at the Core property is completed and exploratory drilling will be completed in the coming weeks. The maiden Mineral Resource estimate continues to remain on-track for delivery by end of 2nd Quarter 2018.

A drill rig will be mobilized to the Sunnyside property within the next few weeks as soon as the North Carolina State Sedimentation and Erosion permit is issued. The initial Sunnyside drilling is expected to consist of 4 to 6 holes totalling 600 to 900 meters.

Keith D. Phillips, President and Chief Executive Officer, said, *"Phase 3 drilling has been very successful. Strong results have been generated and the team has accomplished the project on-time and under-budget. We are on track to have a maiden Mineral Resource estimate in June and a Scoping Study shortly thereafter."*

Piedmont Lithium Project Drill Location Figure Map

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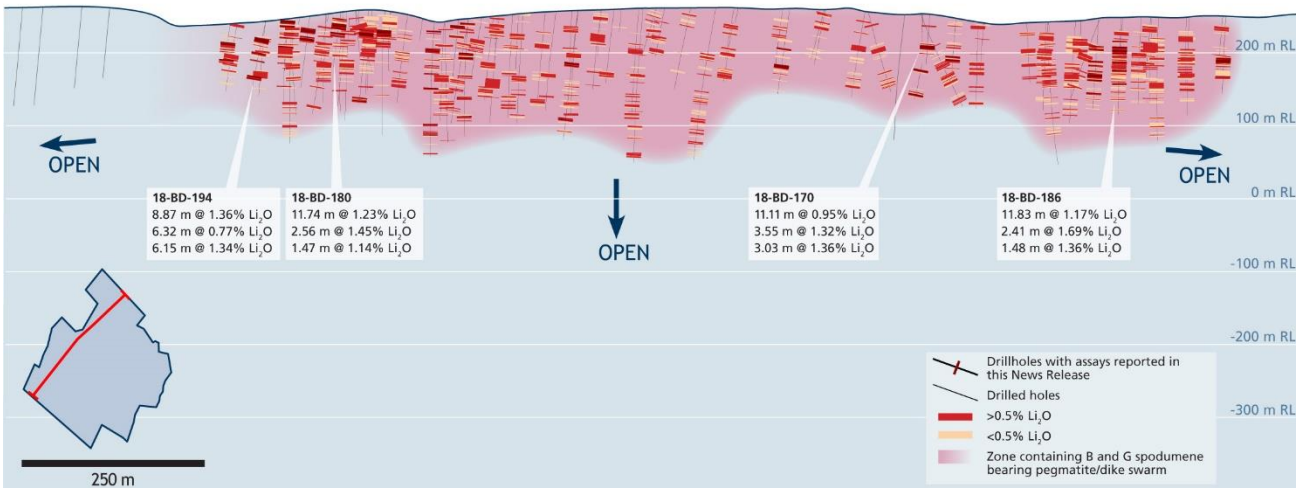
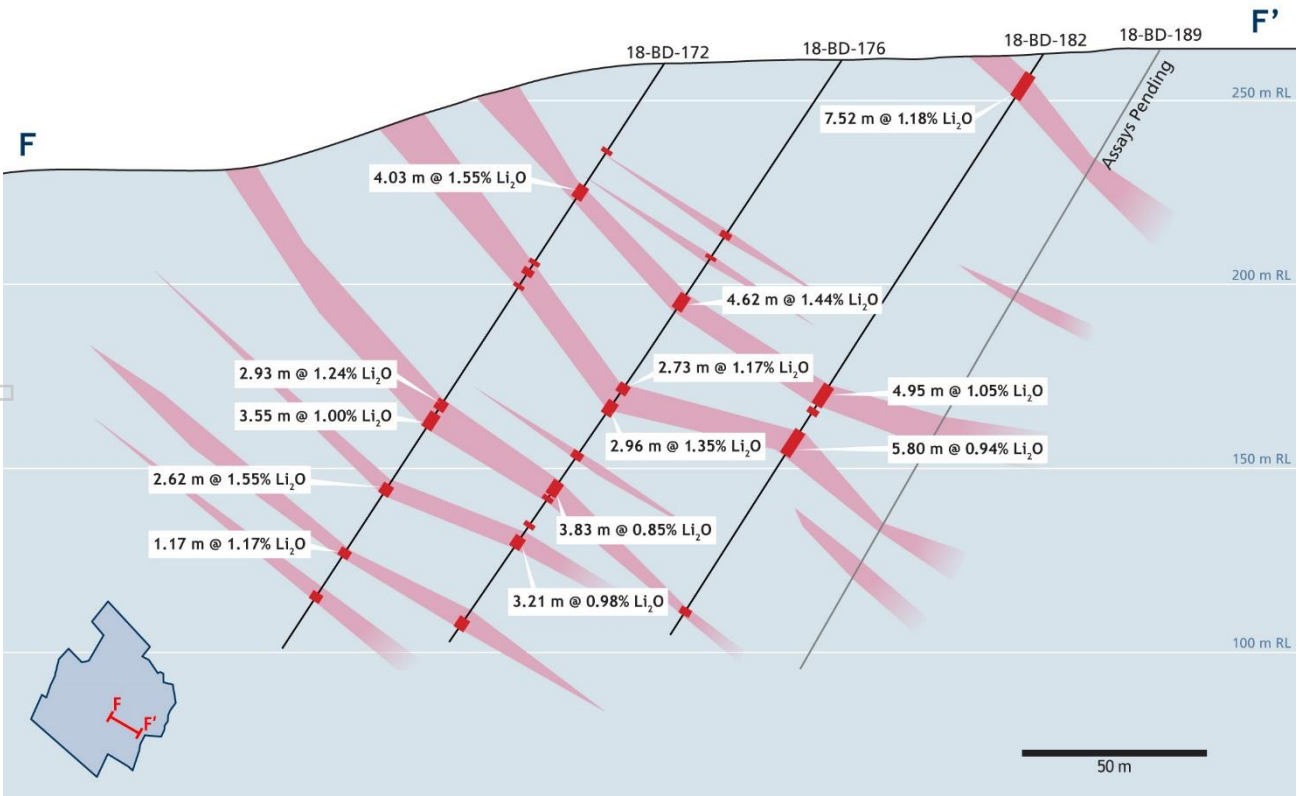
Phase 2 Results and Discussion

The Phase 3 drilling campaign consists of infill drilling along the trends defined by the Phase 2 program and exploratory drilling of targets with little or no drilling. Of the 41 holes in this release (holes 155, 166 -208 except 187, 189 and 190), seven are classified as exploratory, whereas the other 34 holes are part of the infill drilling required for the compilation of the maiden Mineral Resource estimate. The majority of the infill drilling was completed along the western portion of the property, the long section below illustrates the continuity of mineralization along the 1,400 meter trend. Assay results (Appendix 1) are consistent with Phase 2 results and are currently being added to the geological model.

Infill drilling along the eastern portion of the property has confirmed multiple mineralized pegmatite dikes as shown in cross section below for holes 18-BD-172, 176, and 182.



Piedmont Lithium Project Long Section



Piedmont Lithium Project Cross Section

The seven exploratory holes tested three areas. The first was an area in the north western portion of the property defined by holes 18-BD-191, 197, 201, and 208. This area consisted of subcrop and boulder trains that had not been previously drill tested. All four holes returned multiple mineralized pegmatites. A few of the significant intercepts are in18-BD-208 where **8.0m @ 1.62% Li_2O** was reported and in 18-BD-197 where **3.0m @ 1.34% Li_2O and 5.5m @ 1.38% Li_2O** was reported.

In the second area, located in the north central portion of the property, holes 18-BD-199 and 206 tested outcrop and boulders not previously drill tested. Both holes returned multiple zone of mineralized pegmatite (results in Appendix 1). The third area was a follow up to the historic hole 10-BD-14 in which 18-BD-207 was collared approximately 40 meters to the southwest. 18-BD-207 intercepted 6 mineralized pegmatites with high grade intercepts of **3.8m @ 1.20% Li_2O and 2.1m @ 1.99% Li_2O**.

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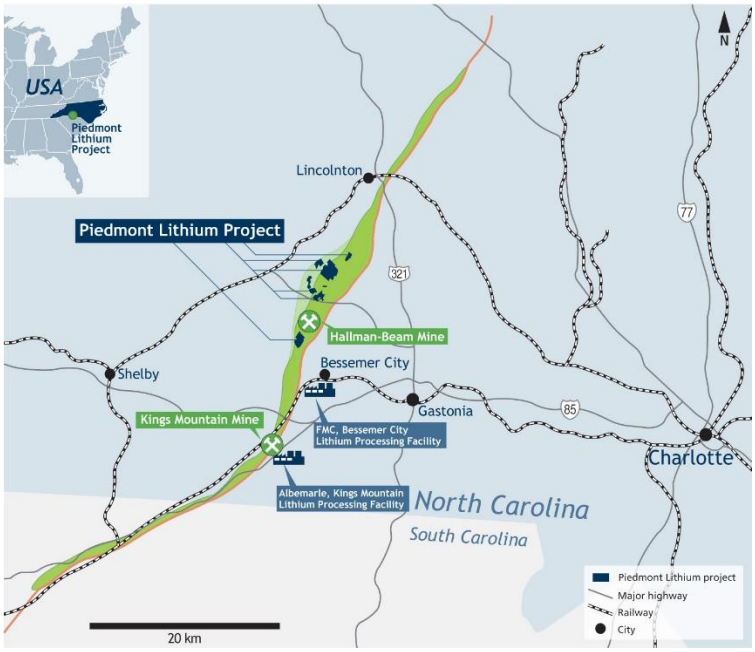
About Piedmont Lithium

Piedmont Lithium Limited (ASX: PLL; Nasdaq: PLLL) holds a 100% interest in the Piedmont Lithium Project ("Project") located within the world-class Carolina Tin-Spodumene Belt ("TSB") and along trend to the Hallman Beam and Kings Mountain mines, historically providing most of the western world's lithium between the 1950s and the 1990s. The TSB has been described as one of the largest lithium provinces in the world and is located approximately 25 miles west of Charlotte, North Carolina. It is a premier location to be developing and integrated lithium business based on its favourable geology, proven metallurgy and easy access to infrastructure, power, R&D centres for lithium and battery storage, major high-tech population centres and downstream lithium processing facilities.



Piedmont Lithium Location and Bessemer City Lithium Processing Plant (FMC, Top Right) and Kings Mountain Lithium Processing Facility (Albemarle, Bottom Right)

The Project was originally explored by Lithium Corporation of America which eventually was acquired by FMC Corporation ("FMC"). FMC and Albemarle Corporation ("Albemarle") both historically mined the lithium bearing spodumene pegmatites within the TSB and developed and continue to operate the two world-class lithium processing facilities in the region which were the first modern spodumene processing facilities in the western world. The Company is in a unique position to leverage its position as a first mover in restarting exploration in this historic lithium producing region with the aim of developing a strategic, U.S. domestic source of lithium to supply the increasing electric vehicle and battery storage markets.

Piedmont, through its 100% owned U.S. subsidiary, Piedmont Lithium Inc., has entered into exclusive option agreements and land acquisition agreements with local landowners, which upon exercise, allow the Company to purchase (or in some cases long-term lease) approximately 1,200 acres of surface property and the associated mineral rights.

Forward Looking Statements

This announcement may include forward-looking statements. These forward-looking statements are based on Piedmont's expectations and beliefs concerning future events. Forward looking statements are necessarily subject to risks, uncertainties and other factors, many of which are outside the control of Piedmont, which could cause actual results to differ materially from such statements. Piedmont makes no undertaking to subsequently update or revise the forward-looking statements made in this announcement, to reflect the circumstances or events after the date of that announcement.

Competent Persons Statement

The information in this announcement that relates to Exploration Results is based on, and fairly represents, information compiled or reviewed by Mr. Lamont Leatherman, a Competent Person who is a Registered Member of the 'Society for Mining, Metallurgy and Exploration', a 'Recognized Professional Organization' (RPO). Mr. Leatherman is a consultant to the Company. Mr. Leatherman has sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activity being 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. Leatherman consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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Appendix 1: Summary of Core Drill Hole Intersections

Hole ID	Easting	Northing	Elev. (m)	Az. (°)	Dip (°)	Depth (m)		From (m)	To (m)	Intercept (m)	Li_2O (%)
18-BD-155	474004.4	3916734.8	239.9	310.0	-44.8	94.50		30.29	36.38	6.09	1.14
							and	55.00	59.12	4.12	1.42
18-BD-166	474216.2	3915778.1	260.6	298.0	-51.6	198.0		78.72	82.18	3.46	0.55
							and	91.15	97.56	6.41	0.96
							and	115.83	122.00	6.17	1.21
							and	138.61	143.14	4.52	1.22
							and	162.16	163.94	1.78	1.10
							and	170.40	175.16	4.76	0.63
							and	184.95	186.33	1.38	1.50
18-BD-167	473466.4	3916257.0	242.2	302.0	-51.2	160.0		8.50	13.20	4.70	1.14
							and	21.83	28.83	7.00	0.52
							including	26.83	28.83	2.00	1.21
							and	122.00	124.94	2.94	1.40
							and	128.65	132.10	3.45	1.15
18-BD-168	474229.9	3916807.8	248.7	310.0	-66.1	188.0		41.00	42.80	1.80	1.18
							and	69.77	71.40	1.63	1.16
							and	120.96	122.95	1.99	0.93
							and	126.40	135.20	8.80	0.76
							including	126.40	129.40	3.00	1.24
18-BD-169	473637.4	3916331.5	256.2	304.0	-48.9	230.74		94.60	100.50	5.90	1.31
							and	193.38	199.54	6.16	0.91
18-BD-170	473957.5	3916677.4	251.2	310.0	-47.4	159.0		53.82	64.93	11.11	0.95
							including	58.53	64.93	6.40	1.38
							and	103.90	107.45	3.55	1.32
							and	150.80	153.83	3.03	1.36
18-BD-171	474224.0	3916702.4	238.7	310.0	-55.9	193.98		0.00	10.90	10.9	0.67
							and	57.17	61.50	4.33	1.50
							and	82.80	85.23	2.43	1.49
							and	121.82	123.71	1.89	1.69
18-BD-172	474129.3	3915783.3	260.2	301.0	-56.5	190.0		40.00	44.03	4.03	1.55
							and	109.73	113.28	3.55	1.00
							and	114.98	117.91	2.93	1.24
							and	137.59	140.22	2.63	1.55
							and	159.31	160.48	1.17	1.17
18-BD-173	473414.7	3916235.5	250.6	299.0	-45.9	161.55		90.83	93.09	2.26	1.64
							and	96.32	97.71	1.39	1.15
							and	100.43	102.65	2.22	1.92
							and	107.83	109.7	1.87	0.96
18-BD-174	473372.0	3916073.8	251.0	307.0	-45.2	177.0		27.15	35.40	8.25	1.66
							and	42.00	52.88	10.88	1.05
18-BD-175	473980.7	3916704.6	247.5	310.0	-48.9	119.50		71.80	74.82	3.02	0.97
							and	78.56	82.81	4.25	1.73

Hole ID	Easting	Northing	Elev. (m)	Az. (°)	Dip (°)	Depth (m)		From (m)	To (m)	Intercept (m)	Li_2O (%)
18-BD-176	474174.9	3916765.2	261.9	304.0	-56.3	192.0		77.96	82.58	4.62	1.44
							and	107.27	110.00	2.73	1.17
							and	113.00	115.96	2.96	1.35
							and	129.90	131.30	1.40	1.03
							and	140.65	144.48	3.83	0.85
							and	158.66	161.87	3.21	0.98
18-BD-177	474172.1	3916789.1	246.4	312.0	-54.2	155.0		47.66	48.80	1.14	1.89
							and	53.02	54.68	1.66	1.52
							and	73.00	75.67	2.67	0.98
							and	80.43	81.91	1.48	1.35
							and	94.25	101.97	7.72	1.23
							and	105.15	106.94	1.79	1.64
							and	127.80	129.75	1.95	1.14
18-BD-178	473839.7	3916513.4	257.3	314.0	-55.8	140.0		64.58	66.03	1.45	1.82
							and	91.95	97.52	5.57	2.06
18-BD-179	473312.2	3916151.0	252.0	300.0	-53.4	111.25		26.06	29.82	3.76	0.78
							and	42.96	44.88	1.92	1.28
							and	55.09	62.90	7.81	1.31
18-BD-180	473387.8	3916115.2	258.4	302.0	-43.5	182		18.00	24.24	6.24	0.76
							including	18.00	20.00	2.00	1.27
							and	27.70	39.44	11.74	1.23
							and	47.36	49.92	2.56	1.45
							and	52.82	54.29	1.47	1.14
							and	137.66	138.66	1.00	1.28
							and	141.66	142.66	1.00	1.05
18-BD-181	474268.5	3916935.1	248.8	312.0	-54.2	131.0		71.40	81.10	9.70	1.45
							and	100.75	105.90	5.15	0.83
18-BD-182	474220.9	3915734.7	263.3	299.0	-56.6	189.0		7.38	14.90	7.52	1.18
							and	109.11	114.06	4.95	1.05
							and	124.11	129.91	5.80	0.94
							and	180.31	181.90	1.59	1.20
18-BD-183	473421.5	3916136.8	255.8	300.0	-50.6	199.64		27.51	47.35	19.84	0.88
							including	36.06	44.52	8.46	1.36
							and	150.67	158.59	7.92	0.90
							including	156.53	158.59	2.06	1.58
18-BD-184	473424.8	3916172.0	259.6	304.0	-44.7	174.5		138.10	144.50	6.40	0.68
							including	138.10	140.10	2.00	1.43
							and	168.00	169.00	1.00	1.18
18-BD-185	473895.1	3916468.3	256.5	310.0	-59.6	200.0		72.50	74.85	2.35	1.29
							and	147.94	149.06	1.12	1.93
							and	158.80	159.90	1.10	1.27
							and	163.70	170.00	6.30	1.76
							and	185.00	189.05	4.05	1.19

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Hole ID	Easting	Northing	Elev. (m)	Az. (°)	Dip (°)	Depth (m)		From (m)	To (m)	Intercept (m)	Li_2O (%)
18-BD-186	474161.0	3916843.4	253.1	312.0	-55.9	134.0		56.07	67.90	11.83	1.17
							and	95.15	97.56	2.41	1.69
							and	118.10	119.58	1.48	1.36
18-BD-187	*Assays Pending*										
18-BD-188	473428.2	3916170.6	256.6	301.0	-51.3	57.0	*no significant intercepts*				
18-BD-189	*Assays Pending*										
18-BD-190	*Assays Pending*										
18-BD-191	473996.1	3916948.8	255.5	297.0	-56.8	152.0		10.00	12.00	2.00	1.21
							and	26.62	29.88	3.26	1.12
							and	65.15	75.30	10.15	0.95
							including	67.20	70.20	3.00	2.02
18-BD-192	473327.3	3916069.9	245.1	304.0	-48.2	150.0		7.34	13.28	5.94	1.49
							and	17.06	19.98	2.92	2.26
							and	30.58	32.49	1.91	1.20
							and	38.34	39.76	1.42	1.12
							and	53.90	57.00	3.10	1.23
18-BD-193	473885.0	3916439.2	259.5	300.0	-59.0	210.0		172.83	182.00	9.17	1.47
							Including	172.83	175.83	3.00	2.21
18-BD-194	473333.1	3916027.2	242.0	296.0	-43.6	151.50		34.50	43.37	8.87	1.36
							and	63.20	69.52	6.32	0.77
							including	64.20	67.20	3.00	1.25
							and	111.00	117.15	6.15	1.34
18-BD-195	474210.5	3915704.6	262.1	296.0	-55.9	189.0		117.91	121.79	3.88	1.36
							and	129.72	135.26	5.54	1.14
							and	148.66	149.89	1.23	1.90
							and	182.00	183.53	1.53	1.36
18-BD-196	473528.9	3916225.7	245.4	304.0	-50.2	211.0		8.24	10.50	2.26	1.68
							and	22.42	24.63	2.21	0.83
							and	60.59	65.23	4.64	1.02
							and	68.91	76.88	7.97	0.74
							Including	68.91	72.23	3.32	1.57
							and	142.22	144.23	2.01	1.21
							and	171.30	177.62	6.32	0.60
							including	175.30	177.62	2.32	1.16
18-BD-197	474035.2	3916930.1	253.2	296.0	-53.9	152.0		18.70	20.00	1.30	1.10
							and	35.09	39.64	4.55	0.95
							including	36.09	39.09	3.00	1.34
							and	83.17	88.70	5.53	1.38
							and	104.76	106.76	2.00	1.45
18-BD-198	473583.6	3915806.3	262.1	296.0	-55.0	201.0		7.50	14.43	6.93	1.38
							and	36.31	38.15	1.84	1.38
							and	44.26	48.00	3.74	1.95
							and	105.6	109.00	3.40	1.54

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Hole ID	Easting	Northing	Elev. (m)	Az. (°)	Dip (°)	Depth (m)		From (m)	To (m)	Intercept (m)	Li_2O (%)
18-BD-199	473948.0	3916389.1	258.9	301.0	-58.0	179.0		34.00	44.00	10.00	0.90
							including	34.00	34.27	3.27	1.40
							and	93.33	98.52	5.19	1.45
							and	170.92	173.19	2.27	0.73
18-BD-200	473626.6	3915789.9	250.9	296.0	-54.0	251.0		53.98	59.00	5.02	0.66
							including	54.98	56.98	2.00	1.12
							and	86.58	89.58	3.00	0.83
							including	87.58	88.58	1.00	1.24
18-BD-201	474028.0	3916994.0	260.4	303.0	-55.0	161.0		28.50	30.88	2.38	0.72
							and	37.20	42.70	5.50	0.57
18-BD-202	474120.4	3915667.4	254.9	298.0	-48.2	137.0		84.02	85.86	1.84	1.21
							and	95.93	105.12	9.19	1.39
							and	130.1	132.54	2.44	0.93
18-BD-203	473294.7	3915994.6	236.6	300.0	-55.0	68.0		28.17	37.07	8.90	1.21
							and	56.93	63.48	6.55	0.74
							including	57.93	59.93	2.00	1.55
18-BD-204	473547.4	3915787.1	257.9	300.0	-53.6	252.0		34.50	37.29	2.79	1.16
							and	58.63	61.94	3.31	2.38
							and	71.16	73.37	2.21	1.10
							and	122.88	132.23	9.35	1.65
18-BD-205	474256.0	3915814.1	260.0	296.0	-61.3	186.0		101.4	112.47	11.07	1.57
							and	139.86	141.47	1.61	1.72
							and	176.90	178.76	1.86	1.73
18-BD-206	473994.1	3916357.2	250.4	300.0	-54.3	185.0		93.84	101.15	7.31	0.87
							including	93.84	96.84	3.00	1.31
							and	161.19	164.50	3.31	1.55
18-BD-207	474168.2	3915517.7	263.4	300.0	-56.2	227.50		79.82	81.50	1.68	0.92
							and	93.86	102.37	8.51	0.81
							including	94.86	98.85	3.99	1.29
							and	158.55	162.36	3.81	1.20
							and	193.28	195.35	2.07	1.99
							and	220.86	223.60	2.74	1.20
							and	224.74	226.50	1.76	0.83
18-BD-208	473959.0	3916879.0	247.4	309.0	-55.0	173.0		5.98	14.00	8.02	1.62
							and	77.00	79.55	2.55	1.88
							and	99.52	105.61	6.09	0.89
							including	102.46	104.60	2.14	1.78
							and	114.25	118.42	4.17	1.39
							and	136.29	137.30	1.01	1.39

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Appendix 2: JORC Table 1 Checklist of Assessment and Reporting Criteria

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	> *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, or handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling.* > *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* > *Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information.*	All results reported are from diamond core samples. The core was sawn at an orientation not influenced by the distribution of mineralization within the drill core (i.e. bisecting mineralized veins or cut perpendicular to a fabric in the rock that is independent of mineralization, such as foliation). Diamond drilling provided continuous core which allowed continuous sampling of mineralized zones. The core sample intervals were a minimum of 0.35m and a maximum of 1.5m for HQ or NQ drill core (except in saprolitic areas of poor recovery where sample intervals may exceed 1.5m in length) and took into account lithological boundaries (i.e. sample was to, and not across, major contacts). Standards and blanks were inserted into the sample stream to assess the accuracy, precision and methodology of the external laboratories used. In addition, field duplicate samples were inserted to assess the variability of the mineralisation., The laboratories undertake their own duplicate sampling as part of their internal QA/QC processes. Examination of the QA/QC sample data indicates satisfactory performance of field sampling protocols and assay laboratories providing acceptable levels of precision and accuracy.
Drilling techniques	> *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. 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 diamond drill holes were collared with HQ and were transitioned to NQ once non-weathered and unoxidized bedrock was encountered. Drill core was recovered from surface. Oriented core was collected on select drill holes using the REFLEX ACT III tool by a qualified geologist at the drill rig. The orientation data is currently being evaluated.
Drill sample recovery	> *Method of recording and assessing core and chip sample recoveries and results assessed.* > *Measures taken to maximise sample recovery and ensure representative nature of the samples.* > *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.*	The core was transported from the drill site to the logging facility in covered boxes with the utmost care. Once at the logging facility, the following procedures were carried out on the core: 1. Re-aligning the broken core in its original position as closely as possible. 2. The length of recovered core was measured, and meter marks clearly placed on the core to indicate depth to the nearest centimetre. 3. The length of core recovered was used to determine the core recovery, which is the length of core recovered divided by the interval drilled (as indicated by the footage marks which was converted to meter marks), expressed as a percentage. This data was recorded in the database. The core was photographed wet before logged. 4. The core was photographed again immediately before sampling with the sample numbers visible. Sample recovery was consistently good except for zones within the oxidized clay and saprolite zones. These zones were generally within the top 20m of the hole. No relationship is recognized between recovery and grade. The drill holes were designed to intersect the targeted pegmatite below the oxidized zone.
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.* > *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.* > *The total length and percentage of the relevant intersections logged.*	Geologically, data was collected in detail, sufficient to aid in Mineral Resource estimation. Core logging consisted of marking the core, describing lithologies, geologic features, percentage of spodumene and structural features measured to core axis. The core was photographed wet before logging and again immediately before sampling with the sample numbers visible. All the core from the forty-one holes reported was logged.

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Criteria	JORC Code explanation	Commentary
Sub-sampling techniques and sample preparation	> *If core, whether cut or sawn and whether quarter, half or all core taken.* > *If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.* > *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* > *Quality control procedures adopted for all sub-sampling stages to maximise representivity 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.* > *Whether sample sizes are appropriate to the grain size of the material being sampled.*	Core was cut in half with a diamond saw. Standard sample intervals were a minimum of 0.35m and a maximum of 1.5m for HQ or NQ drill core, taking into account lithological boundaries (i.e. sample to, and not across, major contacts). The preparation code is CRU21 (crush to 75% of sample <2mm) and PUL45 (pulverize 250g to 85% <75 microns). A CRM or coarse blank was included at the rate of one for every 20 drill core samples (i.e. 5%). Sampling precision is monitored by selecting a sample interval likely to be mineralized and splitting the sample into two ¼ core duplicate samples over the same sample interval. These samples are consecutively numbered after the primary sample and recorded in the sample database as "field duplicates" and the primary sample number recorded. Field duplicates were collected at the rate of 1 in 20 samples when sampling mineralized drill core intervals Samples were numbered sequentially with no duplicates and no missing numbers. Triple tag books using 9-digit numbers were used, with one tag inserted into the sample bag and one tag stapled or otherwise affixed into the core tray at the interval the sample was collected. Samples were placed inside pre-numbered sample bags with numbers coinciding to the sample tag. Quality control (QC) samples, consisting of certified reference materials (CRMs), were given sample numbers within the sample stream so that they are masked from the laboratory after sample preparation and to avoid any duplication of sample numbers.
Quality of assay data and laboratory tests	> *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* > *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.* > *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	All samples from the Phase II and Phase III drilling were shipped to the SGS laboratory in Lakefield, Ontario. The preparation code was CRU21 (crush to 75% of sample <2mm) and PUL45 (pulverize 250g to 85% <75 microns). The analyses code was GE ICM40B (multi-acid digestion with either an ICP-ES or ICP-MS finish), which has a range for Li of 1 to 10,000 (1%) ppm Li. The over-range method code for Li >5,000 ppm is GE ICP90A, which uses a peroxide fusion with an ICP finish, and has lower and upper detection limits of 0.001 and 5% respectively. Starting in August 2017, samples were switched to being analysed using GE ICP90A Li only and then to GE ICP91A Li only. Bulk Densities are collected from each drill hole (one host rock and one mineralized rock) using analyses code GPHY04V. Phase I samples were shipped to the Bureau Veritas minerals laboratory in Reno, Nevada. The preparation code was PRP70-250 (crush to 70% of sample <2mm, pulverize 250g to 85% <75 microns). The analysis code was MA270 (multi-acid digestion with either an ICP-ES or ICP-MS finish), which has a range for Li of 0.5 to 10,000 ppm (1%) Li. This digestion provides only partial analyses for many elements in refractory minerals, including Ta and Nb. It does not include analyses for Cs. The over-range method code for Li>10,000 ppm is PF370, which uses a peroxide fusion with an ICP-ES finish and has lower and upper detection limits of 0.001 and 50%, respectively. The laboratory was instructed to implement the over-range method in all samples that exceed 5,000 ppm Li to allow for poor data precision near the upper limit of detection using MA270. Historical samples (holes 09-BD-01 through 10-BD-19) were submitted to ALS Vancouver for analysis. Accuracy monitoring was achieved through submission and monitoring of certified reference materials (CRMs). Sample numbering and the inclusion of CRMs was the responsibility of the project geologist submitting the samples. A CRM or coarse blank was included at the rate of one for every 20 drill core samples (i.e. 5%). The CRMs used for this program were supplied by Geostats Pty Ltd of Perth, Western Australia. Details of the CRMs are provided below. A sequence of these CRMs covering a range in Li values and, including blanks, were submitted to the laboratory along with all dispatched samples so as to ensure each run of 100 samples contains the full range of control materials. The CRMs were submitted as "blind" control samples not identifiable by the laboratory. Details of CRMs used in the drill program (all values ppm): CRM | Manufacturer | Lithium | 1 Std Dev

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Criteria	JORC Code explanation	Commentary
		<table><tr><td>GTA-01</td><td>Geostats</td><td>3132</td><td>129</td></tr><tr><td>GTA-02</td><td>Geostats</td><td>1715</td><td>64</td></tr><tr><td>GTA-03</td><td>Geostats</td><td>7782</td><td>175</td></tr><tr><td>GTA-04</td><td>Geostats</td><td>9275</td><td>213</td></tr><tr><td>GTA-06</td><td>Geostats</td><td>7843</td><td>126</td></tr><tr><td>GTA-09</td><td>Geostats</td><td>4837</td><td>174</td></tr></table> Sampling precision was monitored by selecting a sample interval likely to be mineralized and splitting the sample into two ¼ core duplicate samples over the same sample interval. These samples were consecutively numbered after the primary sample and recorded in the sample database as "field duplicates" and the primary sample number recorded. Field duplicates were collected at the rate of 1 in 20 samples when sampling mineralized drill core intervals. Random sampling precision was monitored by splitting samples at the sample crushing stage (coarse crush duplicate) and at the final sub-sampling stage for analysis (pulp duplicates). The coarse, jaw-crushed, reject material was split into two preparation duplicates, sometimes referred to as second cuts, crusher or preparation duplicates, which were then pulverized and analysed separately. These duplicate samples were selected randomly by the laboratory. Analytical precision was also monitored using pulp duplicates, sometimes referred to as replicates or repeats. Data from all three types of duplicate analyses was used to constrain sampling variance at different stages of the sampling and preparation process. Examination of the QA/QC sample data indicates satisfactory performance of field sampling protocols and assay laboratories providing acceptable levels of precision and accuracy.
Verification of sampling and assaying	> *The verification of significant intersections by either independent or alternative company personnel.* > *The use of twinned holes.* > *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* > *Discuss any adjustment to assay data.*	Multiple representatives of Piedmont Lithium, Inc. have inspected and verified the results. CSA has conducted multiple site visits. Dennis Arne (Managing Director -Principal Consultant) toured the site, facilities and reviewed core logging and sampling workflow as well as Leon McGarry (Senior Resource Geologist). Each provided comments on how to improve our methods and have been addressed. Verification core samples were collected by Leon McGarry. No holes were twinned. Ten-foot rods and core barrels were used, the core was converted from feet to meters. Li% was converted to Li2O by multiplying Li% by 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.* > *Specification of the grid system used.* > *Quality and adequacy of topographic control.*	Drill collars were located with the Trimble Geo 7 which resulted in accuracies <1m. All coordinates were collected in State Plane and re-projected to Nad83 zone17 in which they are reported. Drill hole surveying was performed on each hole using a REFLEX EZ-Trac multi-shot instrument. Readings were taken approx. every 15 meters (50 feet) and recorded depth, azimuth, and inclination.
Data spacing and distribution	> *Data spacing for reporting of Exploration Results.* > *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.* > *Whether sample compositing has been applied.*	For selected areas, the drill spacing is approximately 40 to 80 m along strike and down dip. This spacing is sufficient to establish continuity in geology and grade for this pegmatite system. Composite samples are reported in Li2O%, this is calculated by multiplying drill length by Li_2O for each sample; then the weighted averages for multiple samples are totalled and divided by the total drill length for the selected samples
Orientation of data in relation to geological structure	> *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* > *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 pegmatite dikes targeted trend northeast and dip to the southeast, drillholes were designed, oriented to the northwest with inclinations ranging from -45 to -80 degrees, to best intersect the tabular pegmatite bodies as close to perpendicularly as possible.
Sample security	> *The measures taken to ensure sample security.*	Drill core samples were shipped directly from the core shack by the project geologist in sealed rice bags or similar containers using a reputable transport company with shipment tracking capability so that a chain of custody can be maintained. Each bag was sealed with a security strap with a unique security number. The containers were locked in a shed if they were stored overnight at any point during transit, including at the drill site prior to shipping. The laboratory confirmed the integrity of the rice bag seals upon receipt

Criteria	JORC Code explanation	Commentary
Audits or reviews	> *The results of any audits or reviews of sampling techniques and data.*	CSA Global developed a "Standard Operating Procedures" manual in preparation for the drilling program. CSA global reviews all logging and assay data, as well as merges all data in to database that is held off site. CSA has conducted multiple site visits. Dennis Arne (Managing Director -Principal Consultant) toured the site and facilities as well as Leon McGarry (Senior Resource Geologist). Each provided comments on how to improve our methods and have been addressed. Verification core samples were collected by Leon McGarry.

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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 security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	Piedmont, through its 100% owned subsidiary, Piedmont Lithium, Inc., has entered into exclusive option agreements with local landowners, which upon exercise, allows the Company to purchase (or long term lease) approximately 1199 acres of surface property and the associated mineral rights from the local landowners. There are no known historical sites, wilderness or national parks located within the Project area and there are no known impediments to obtaining a licence to operate in this area.
Exploration done by other parties	> *Acknowledgment and appraisal of exploration by other parties.*	The Project is focused over an area that has been explored for lithium dating back to the 1950's where it was originally explored by Lithium Corporation of America which was subsequently acquired by FMC Corporation. Most recently, North Arrow explored the Project in 2009 and 2010. North Arrow conducted surface sampling, field mapping, a ground magnetic survey and two diamond drilling programs for a total of 19 holes. Piedmont Lithium, Inc. has obtained North Arrow's exploration data.
Geology	> *Deposit type, geological setting and style of mineralisation.*	Spodumene pegmatites, located near the litho tectonic boundary between the inner Piedmont and Kings Mountain belt. The mineralization is thought to be concurrent and cross-cutting dike swarms extending from the Cherryville granite, as the dikes progressed further from their sources, they became increasingly enriched in incompatible elements such as Li, tin (Sn). The dikes are considered to be unzoned.
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:* > *easting and northing of the drill hole collar* > *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* > *dip and azimuth of the hole* > *down hole length and interception depth* > *hole length.* > *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.*	Details of all reported drill holes are provided in Appendix 1 of this report.
Data aggregation methods	> *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* > *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.* > *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	All intercepts reported are for down hole thickness not true thickness. Weighted averaging was used in preparing the intercepts reported. The drill intercepts were calculated by adding the weighted value (drill length x assay) for each sample across the entire pegmatite divided by the total drill thickness of the pegmatite. For each mineralized pegmatite, all assays were used in the composite calculations with no upper or lower cut-offs. Mineralized pegmatite is defined as spodumene bearing pegmatite. Intercepts were reported for entire pegmatites, taking into account lithological boundaries (i.e. sample to, and not across, major contacts), with additional high-grade sub intervals reported from the same pegmatite. In the case where thin wall rock intervals were included, a value of 0% Li2O was inserted for the assay value, thus giving that individual sample a weighted value of 0% Li2O. Cumulative thicknesses are reported for select drill holes. These cumulative thicknesses do not represent continuous mineralized intercepts. The cumulative thickness for a drill hole is calculated by adding the drill widths of two or more mineralized pegmatites encountered in the drill hole, all other intervals are omitted from the calculation. Li% was converted to Li2O% by multiplying Li% by 2.153.

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Criteria	JORC Code explanation	Commentary
Relationship between mineralisation widths and intercept lengths	> *These relationships are particularly important in the reporting of Exploration Results.* > *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* > *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').*	Drill intercepts are reported as Li2O% over the drill length, not true thickness. The pegmatites targeted strike northeast-southwest and dip moderately to the southeast. All holes were drilled to the northwest and with inclinations ranging between -45 and -80
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.*	Appropriate diagrams, including a drill plan map and cross-section, are included in the main body of this report.
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.*	All of the relevant exploration data for the Exploration Results and available at this time has been provided in this report.
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.*	Eleven thin section samples were collected and submitted to Vancouver Petrographic for preparation, mineral identification and description. The Petrographic report identifies the primary mineralogy as quartz, plagioclase (albite), clinopyroxene (spodumene), K-spar and white mica. Variable amounts of alteration were identified in the pegmatite samples. One sample of the host rock was submitted and identified as a metadiorite. Thirteen samples from the Phase 1 drilling have been analysed by Semi Quantitative XRD (ME-LR-MIN-MET-MN-DO3) by SGS Mineral Services. Within all thirteen samples, spodumene was identified. Spodumene ranged between 5 and 38.6 wt%. The primary mineralogy of the pegmatite was identified as quartz, albite, spodumene, microcline and muscovite. Bulk Densities are collected from each of the Phase II drill holes (one host rock and one mineralized rock) using analyses code GPHY04V. Composite samples of ore intercepts from the Phase 1 drilling have been submitted to North Carolina State Minerals Research Lab for bench scale spodumene concentrate testing. Results pending.
Further work	> *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* > *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	The Phase II drilling program consisted of 93 holes totaling 12,262m has been completed. After evaluation of all of the Phase II data Piedmont decided to conduct additional Phase III drilling to define the Company's maiden Mineral Resource estimate in 2018.

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