15 December 2021

INFILL DRILLING RESULTS VALIDATE GRADE AND CONTINUITY HIGHEST GRADE DRILL INTERSECTION REPORTED TO DATE EWOYAA LITHIUM PROJECT, GHANA WEST AFRICA

Atlantic Lithium Limited (AIM: ALL, OTC: ALLIF, "Atlantic Lithium" or the "Company"), the African focussed lithium exploration and development company, is pleased to announce initial infill drilling results at the Ewoyaa Lithium Project ("Ewoyaa" or the "Project") in Ghana, West Africa, where the Company recently announced an updated Scoping Study and increased JORC resource of 21.3Mt @ 1.31% Li_2O, resulting in a significant improvement in project economics and life of mine.

HIGHLIGHTS:

- **Initial infill drilling results received validate grade and continuity where drilled at the Project.**
- **Highest metal content intersection (lithium grade x meters) reported to date of 91.6m at 1.6% Li_2O from 8m in hole GDD0015.**
- **High-grade infill drilling results reported for diamond drilling ("DD") and reverse circulation ("RC") holes, including highlights at a 0.4% Li_2O cut-off and maximum 4m of internal dilution of:**
  - **GDD0015: 91.6m at 1.6% Li_2O from 8m**
  - **GDD0039: 67.7m at 1.36% Li_2O from 41m**
  - **GRC0425: 75m at 1.17% Li_2O from 68m**
  - **GDD0047: 62m at 1.4% Li_2O from 36m**
  - **GDD0022: 58.8m at 1.45% Li_2O from 34.1m**
  - **GRC0428: 66m at 1.26% Li_2O from 41m**
  - **GRC0426: 64m at 1.28% Li_2O from 74m**
  - **GDD0014: 52.3m at 1.3% Li_2O from 20.4m**
  - **GDD0016: 35.7m at 1.83% Li_2O from 58.3m**
  - **GDD0036: 44.5m at 1.43% Li_2O from 36.5m**
  - **GDD0044: 37.7m at 1.59% Li_2O from 50.3m**
  - **GDD0020: 36.5m at 1.64% Li_2O from 17m**
  - **GRC0454: 33m at 1.67% Li_2O from 107m**
  - **GDD0017: 43.4m at 1.23% Li_2O from 45.6m**
  - **GDD0048: 24.7m at 2.01% Li_2O from 14.5m**
- **10,200m of infill drilling assay results reported herewith in 98 holes. Additional approximate 26,800m of infill, extensional and exploration drilling assay results remaining to report post completion of drilling activities for the year.**
- **Recently announced Scoping Study update (*refer RNS of 7 December 2021*) delivers exceptional financial outcomes for a 2Mtpa operation, producing an average c.300,000tpa of 6% Li_2O spodumene concentrate ("SC6") over an 11.4-year operation:**

- **LOM revenues exceeding US$3.43bn, Post-tax NPV_8 of US$789m, IRR of 194% over 11.4 years**
- **US$70m capital cost with industry-leading payback period of <1 year**
- **C1 cash operating costs of US$249 per tonne of 6% lithium spodumene concentrate Free on Board ("FOB") Ghana Port, after by-product credits**
- **Pre-tax NPV_8 of US$1.23bn and EBITDA of US$2.02bn for LOM**
- **Average EBITDA of US$178m per annum**

➢ **Significant potential for resource upgrades; project metrics substantially improve with increased LOM beyond 12 years.**

Commenting on the Company's latest progress, Vincent Mascolo, CEO of Atlantic Lithium, said:

"***The infill drilling results received to date have confirmed mineralisation grade and continuity where tested within the Ewoyaa deposit.***

"We have also received our highest metal content drill intersection to date with a broad 91.6m intercept of high-grade pegmatite at 1.6% Li_2O returned at the Ewoyaa Main deposit.

"The Company is targeting >80% resource conversion from inferred to indicated over the recently upgraded 21.3Mt @ 1.31% Li_2O resource, as well as a tonnage increase to over 24Mt in support of a 12-year mine life for future studies.

"Our resource continues to grow, and the upside of the Project is clear; as such, we expect that the Project metrics will improve beyond the current defined LOM. It is estimated by the Company that every additional year of production will add up to c. US$60m in post-tax NPV per annum. Given these fundamentals, we are very excited by the resurgence and exponential growth potential across the lithium supply chain and reaffirm to the market that Atlantic Lithium is ideally poised to benefit from the growing lithium market going forward."

Infill Drilling Results

Initial infill drilling results are reported herewith for approximately 10,200m of infill drilling in 98 holes at the Ewoyaa Lithium Project. On completion of drilling activities for the year, an additional approximate 37,000m of infill, extensional and exploration drilling was completed post reporting of the updated Mineral Resource Estimate ("MRE") of which 10,200m is reported herewith (*refer **RNS** of **1 December 2021***).

Multiple high-grade drill intersections have been returned in RC and DD infill drilling, with highlights reported in ***Table 1*** and ***Figure 1*** at a 0.4% Li_2O cut-off and maximum 4m of internal dilution (*refer **Appendix 1*** for all reported intersections).

Table 1: *Reported RC and DD drill intersection highlights at greater than 20 lithium meters (lithium grade x interval meters) at a 0.4% Li_2O cut-off and maximum 4m of internal dilution.*

Hole_ID	From_m	To_m	Interval_m	Hole depth_m	assay_Li2O%	Intersection	Comment	metal content Li x m
GDD0015	8	99.6	91.6	135.4	1.59	GDD0015: 91.6m at 1.6% Li2O from 8m		146.08
GDD0039	41	108.7	67.7	170.4	1.36	GDD0039: 67.7m at 1.36% Li2O from 41m		91.91
GRC0425	68	143	75	197	1.16	GRC0425: 75m at 1.17% Li2O from 68m		87.10
GDD0047	36.0	98.0	62.0	150.4	1.39	GDD0047: 62m at 1.4% Li2O from 36m		86.19
GDD0022	34.1	92.9	58.8	160.2	1.45	GDD0022: 58.8m at 1.45% Li2O from 34.1m		85.12
GRC0428	41	107	66	148	1.25	GRC0428: 66m at 1.26% Li2O from 41m		82.68
GRC0426	74	138	64	170	1.27	GRC0426: 64m at 1.28% Li2O from 74m		81.42
GDD0014	20.4	72.7	52.3	110.4	1.29	GDD0014: 52.3m at 1.3% Li2O from 20.4m		67.51
GDD0016	58.3	94	35.7	111.2	1.83	GDD0016: 35.7m at 1.83% Li2O from 58.3m		65.25
GDD0036	36.5	81	44.5	100.4	1.42	GDD0036: 44.5m at 1.43% Li2O from 36.5m		63.30
GDD0044	50.3	88.0	37.7	140.4	1.59	GDD0044: 37.7m at 1.59% Li2O from 50.3m		59.77
GDD0020	17	53.5	36.5	126.9	1.63	GDD0020: 36.5m at 1.64% Li2O from 17m		59.52
GRC0454	107	140	33	160	1.66	GRC0454: 33m at 1.67% Li2O from 107m		54.92
GDD0017	45.6	89	43.4	162.4	1.23	GDD0017: 43.4m at 1.23% Li2O from 45.6m		53.18
GDD0048	14.5	39.2	24.7	160.9	2.00	GDD0048: 24.7m at 2.01% Li2O from 14.5m		49.41
GDD0046	33.5	67.4	33.9	84.4	1.35	GDD0046: 33.9m at 1.35% Li2O from 33.5m		45.62
GDD0043	47.5	79.0	31.5	115.2	1.28	GDD0043: 31.5m at 1.28% Li2O from 47.5m		40.30
GRC0448	53	79	26	116	1.42	GRC0448: 26m at 1.43% Li2O from 53m		37.03
GDD0039	125.5	150	24.5	170.4	1.48	GDD0039: 24.5m at 1.48% Li2O from 125.5m		36.15
GDD0013	18.7	39.6	20.9	60.1	1.71	GDD0013: 20.9m at 1.71% Li2O from 18.7m		35.70
GDD0026	51.4	69.8	18.4	102.4	1.91	GDD0026: 18.4m at 1.92% Li2O from 51.4m		35.20
GDD0033	51.4	68.7	17.3	90.4	2.00	GDD0033: 17.3m at 2.01% Li2O from 51.4m		34.68
GRC0424	27	57	30	90	1.05	GRC0424: 30m at 1.06% Li2O from 27m		31.54
GRC0450	111	131	20	180	1.51	GRC0450: 20m at 1.52% Li2O from 111m		30.30
GRC0444	182	201	19	230	1.57	GRC0444: 19m at 1.58% Li2O from 182m		29.88
GRC0412	47	77	30	146	0.99	GRC0412: 30m at 1% Li2O from 47m		29.75
GRC0438	132	151	19	173	1.54	GRC0438: 19m at 1.54% Li2O from 132m		29.17
GRC0430	151	177	26	209	1.03	GRC0430: 26m at 1.04% Li2O from 151m		26.85
GDD0033	21	38.5	17.5	90.4	1.49	GDD0033: 17.5m at 1.5% Li2O from 21m		26.13
GRC0445	60	75	15	102	1.58	GRC0445: 15m at 1.59% Li2O from 60m		23.72
GDD0020	76.6	101.7	25.1	126.9	0.94	GDD0020: 25.1m at 0.95% Li2O from 76.6m		23.68
GDD0027	12.8	31	18.2	80.7	1.23	GDD0027: 18.2m at 1.24% Li2O from 12.8m		22.47
GRC0447	74	92	18	115	1.18	GRC0447: 18m at 1.19% Li2O from 74m		21.25
GDD0025	17.4	35	17.6	60.1	1.19	GDD0025: 17.6m at 1.2% Li2O from 17.4m	weathered pegmatite	20.98
GDD0045	62.0	79.8	17.8	165	1.17	GDD0045: 17.8m at 1.18% Li2O from 62m		20.84

All sampling was completed at 1m sampling intervals at the drill site and submitted for analysis at Intertek laboratory with sample preparation completed in Ghana and sample analysis in Perth, Western Australia. All results passed internal and laboratory QA/QC protocols, providing confidence in the reported results.

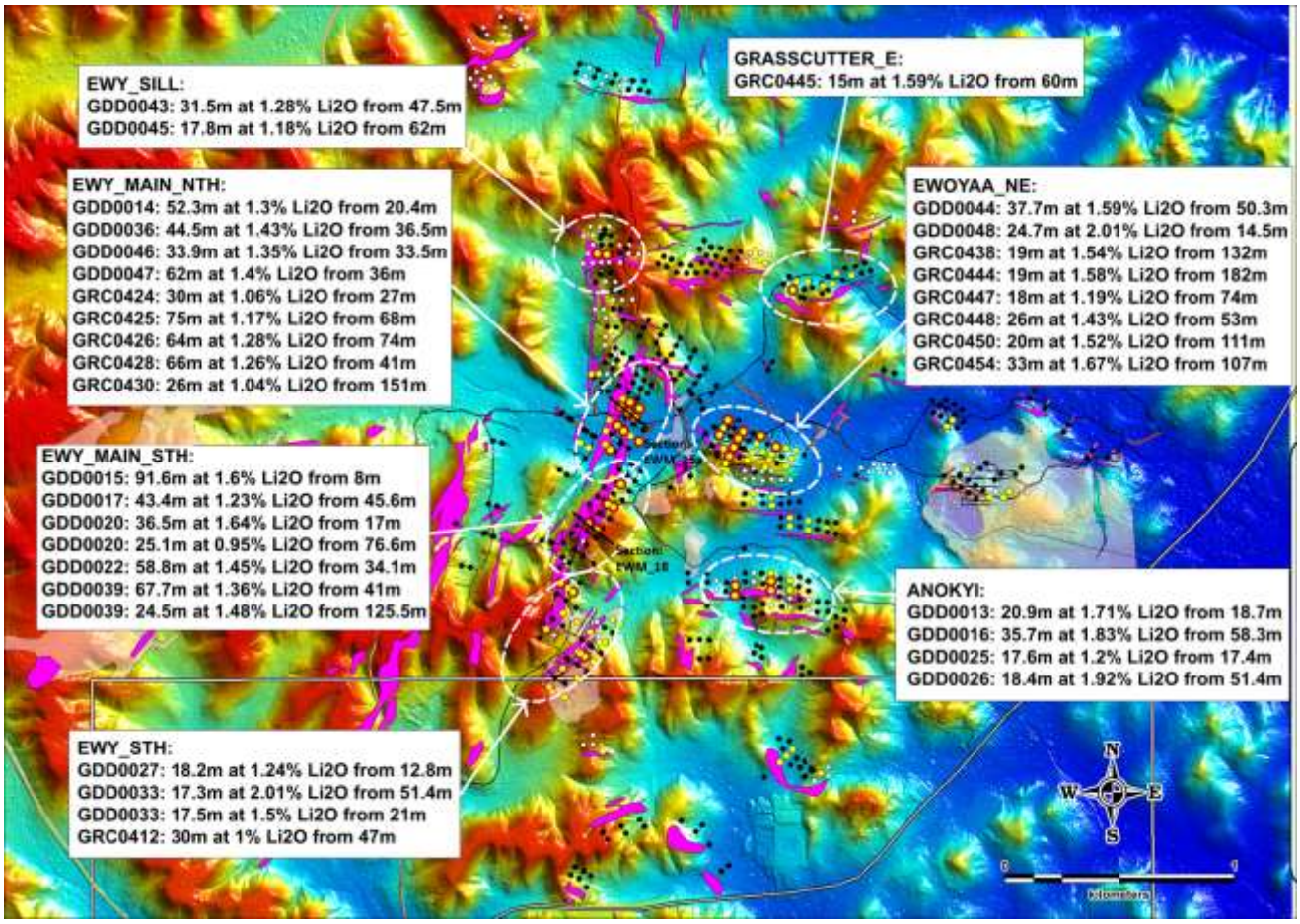

***Figure 1**: Newly reported infill drilling highlights (yellow dots, with highlights >20 Li_2O% x m circled in red), previously reported drill holes (in black dots) and remaining drill holes to report (in white dots) over topography background.*

Highlight drill sections are shown in ***Figure 2*** and ***Figure 3*** below for the Ewoyaa Main deposit.

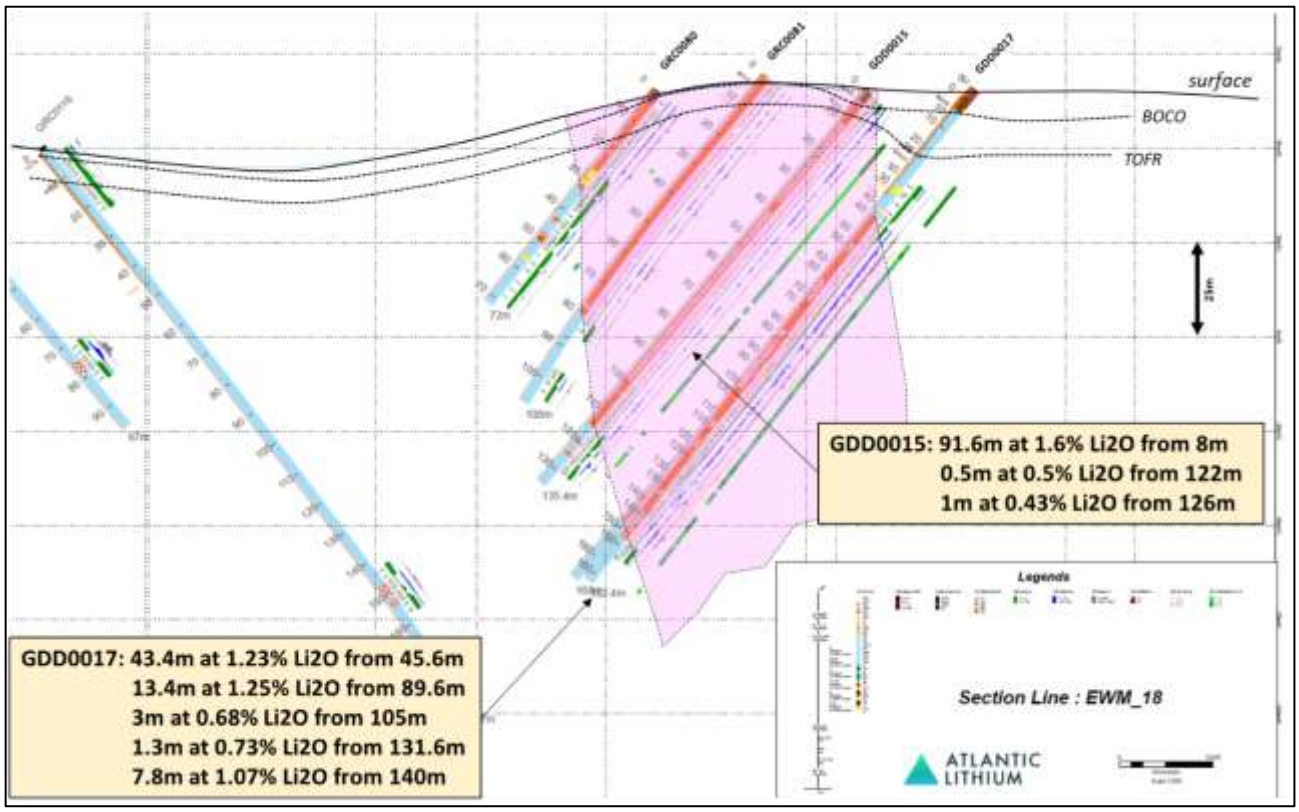

Figure 2: *Cross-section EWM_18 looking N for holes GDD0015 and GDD0017 at the Ewoyaa Main deposit.*

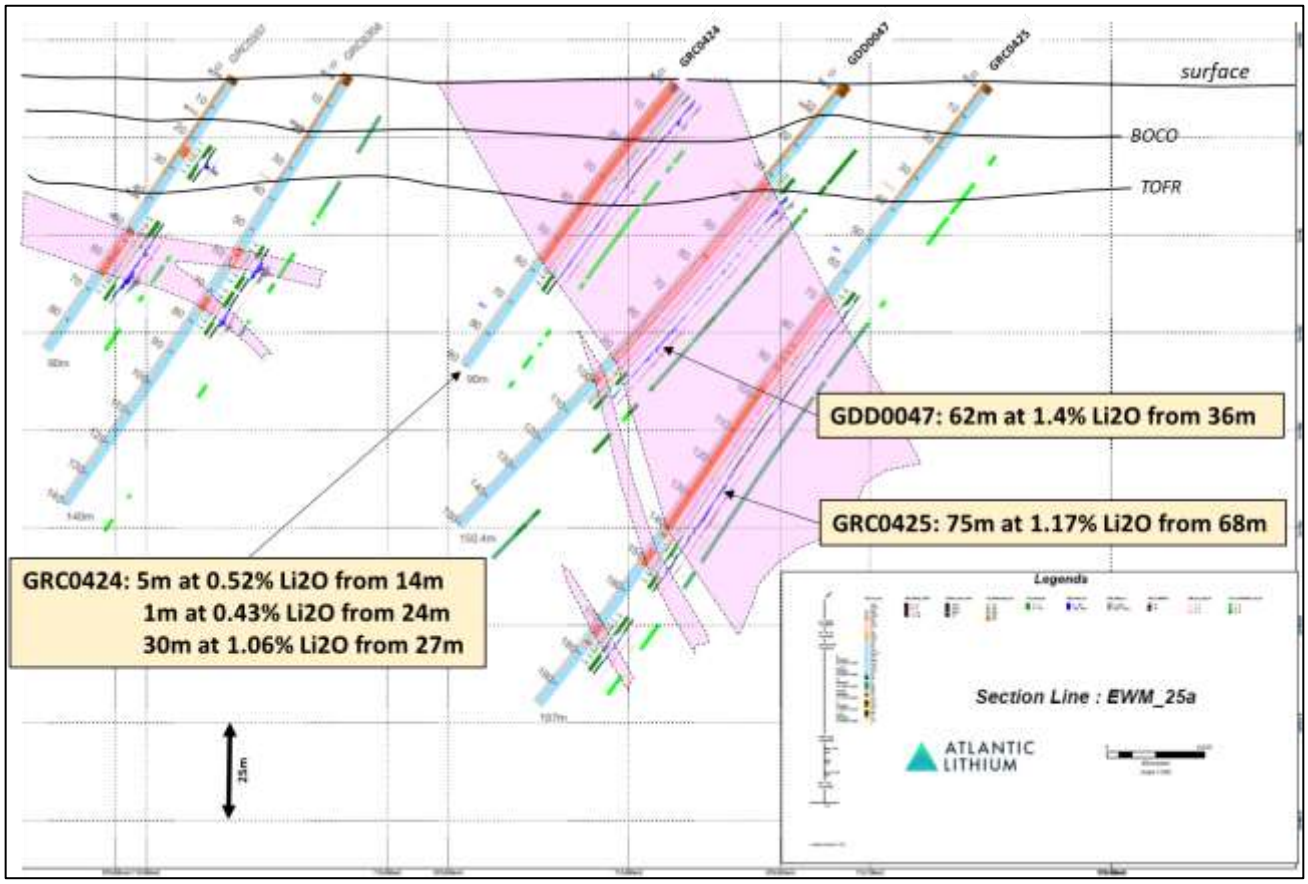

Figure 3: *Cross-section EWM_25a looking N for holes GRC0424, GRC0425 and GDD0047 at the Ewoyaa Main deposit.*

Initial infill drilling results validate grade and mineralisation continuity where returned to date over the Ewoyaa Main, Ewoyaa_NE, Okwesi, Anokyi and Grasscutter_E deposits, providing confidence in future resource upgrades from inferred to indicated status.

Additionally, the Company has targeted further resource expansion and exploration drilling with assays pending over the Grasscutter West extension zone, Kaampakrom West target and depth extensions at Ewoyaa_NE, Okewesi, Anokyi and Grasscutter zones (*refer* ***Figure 2***).

Approximately 26,800m of additional resource infill and exploration drilling assay results are pending.

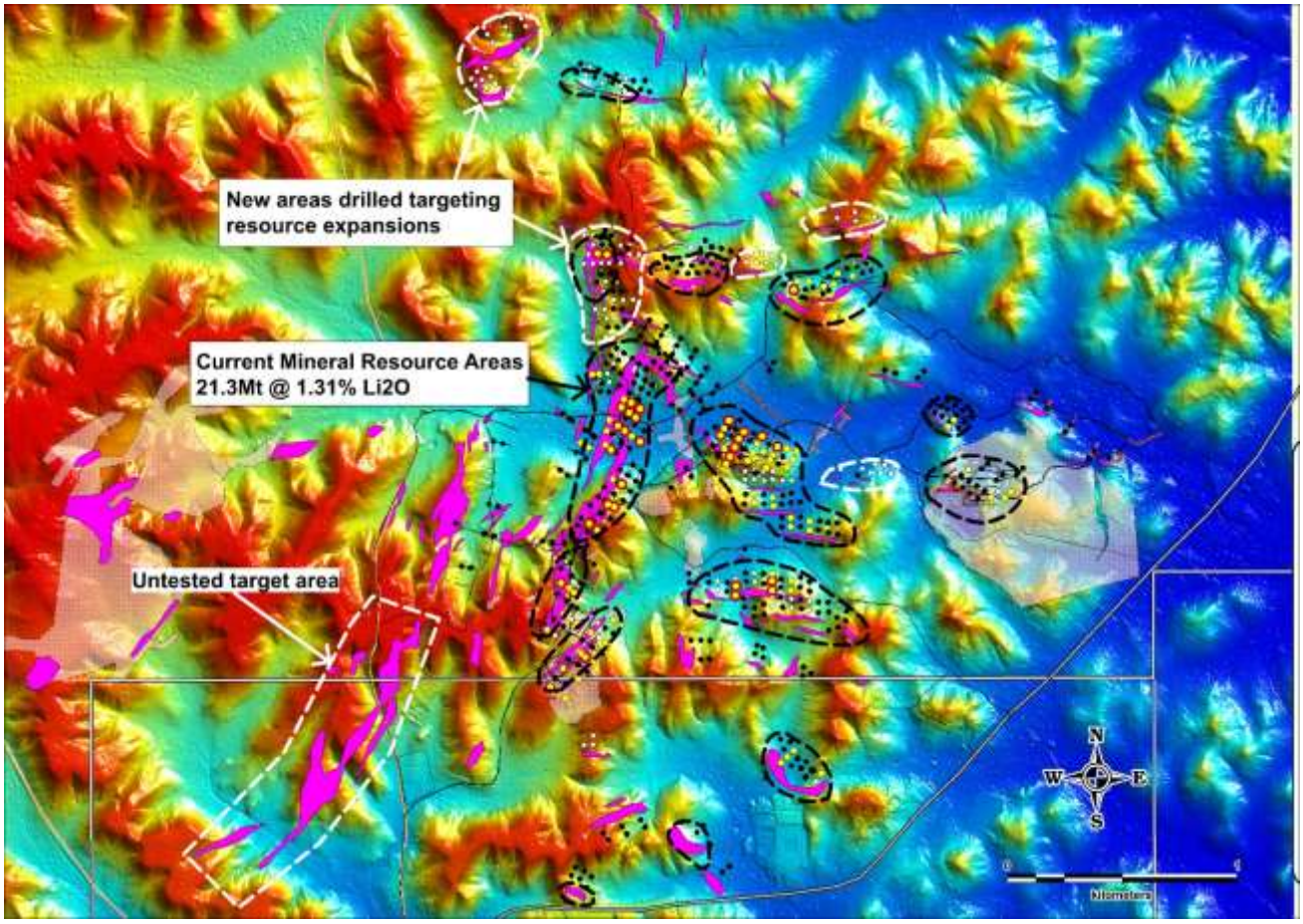

Figure 2*: New resource expansion targets outside of the currently reported 21.3Mt @ 1.31% Li_2O MRE.*

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Competent Persons

Information in this report relating to the exploration results is based on data reviewed by Mr Lennard Kolff (MEcon. Geol., BSc. Hons ARSM), Chief Geologist of the Company. Mr Kolff is a Member of the Australian Institute of Geoscientists who has in excess of 20 years' experience in mineral exploration and is a Qualified Person under the AIM Rules. Mr Kolff consents to the inclusion of the information in the form and context in which it appears.

Information in this report relating to Mineral Resources was compiled by Shaun Searle, a Member of the Australian Institute of Geoscientists. Mr Searle has sufficient experience that is relevant to the style of mineralisation 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' (JORC Code). Mr Searle is a director of Ashmore. Ashmore and the Competent Person are independent of the Company and other than being paid fees for services in compiling this report, neither has any financial interest (direct or contingent) in the Company.

Information in this report relating to metallurgical results is based on data reviewed by Mr Noel O'Brien, Director of Trinol Pty Ltd. Mr O'Brien is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM) and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the December 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mr O'Brien consents to the inclusion in the report of the matters based upon the information in the form and context in which it appears.

This announcement contains inside information for the purposes of Article 7 of the Market Abuse Regulation (EU) 596/2014 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 ("MAR"), and is disclosed in accordance with the Company's obligations under Article 17 of MAR.

APPENDIX 1

Newly reported infill drill intersections at a 0.4% Li_2O cut-off and maximum 4m of internal dilution

Hole_ID	From_m	To_m	Interval_m	Hole depth_m	assay_Li2O%	Intersection	Comment	metal content Li x m
GDD0012	39.27	40	0.73	60.6	0.45	GDD0012: 0.73m at 0.45% Li2O from 39.27m		0.33
GDD0012	45.14	46	0.86	60.6	0.54	GDD0012: 0.86m at 0.54% Li2O from 45.14m		0.46
GDD0013	7.5	8.15	0.65	60.1	0.41	GDD0013: 0.65m at 0.41% Li2O from 7.5m	weathered pegmatite	0.27
GDD0013	18.7	39.6	20.9	60.1	1.71	GDD0013: 20.9m at 1.71% Li2O from 18.7m		35.70
GDD0014	20.4	72.7	52.3	110.4	1.29	GDD0014: 52.3m at 1.3% Li2O from 20.4m		67.51
GDD0015	8	99.6	91.6	135.4	1.59	GDD0015: 91.6m at 1.6% Li2O from 8m		146.08
GDD0015	122	122.5	0.5	135.4	0.50	GDD0015: 0.5m at 0.5% Li2O from 122m		0.25
GDD0015	126	127	1	135.4	0.43	GDD0015: 1m at 0.43% Li2O from 126m		0.43
GDD0016	58.3	94	35.7	111.2	1.83	GDD0016: 35.7m at 1.83% Li2O from 58.3m		65.25
GDD0017	45.6	89	43.4	162.4	1.23	GDD0017: 43.4m at 1.23% Li2O from 45.6m		53.18
GDD0017	89.6	103	13.4	162.4	1.24	GDD0017: 13.4m at 1.25% Li2O from 89.6m		16.65
GDD0017	105	108	3	162.4	0.68	GDD0017: 3m at 0.68% Li2O from 105m		2.04
GDD0017	131.6	132.9	1.3	162.4	0.73	GDD0017: 1.3m at 0.73% Li2O from 131.6m		0.95
GDD0017	140	147.8	7.8	162.4	1.07	GDD0017: 7.8m at 1.07% Li2O from 140m		8.33
GDD0018	33.7	34.4	0.7	54.5	0.64	GDD0018: 0.7m at 0.64% Li2O from 33.7m	weathered pegmatite	0.45
GDD0019	54.1	64	9.9	80.1	1.39	GDD0019: 9.9m at 1.39% Li2O from 54.1m		13.72
GDD0020	17	53.5	36.5	126.9	1.63	GDD0020: 36.5m at 1.64% Li2O from 17m		59.52
GDD0020	60.4	61	0.6	126.9	0.45	GDD0020: 0.6m at 0.45% Li2O from 60.4m		0.27
GDD0020	69.2	70.2	1	126.9	0.48	GDD0020: 1m at 0.48% Li2O from 69.2m		0.48
GDD0020	76.6	101.7	25.1	126.9	0.94	GDD0020: 25.1m at 0.95% Li2O from 76.6m		23.68
GDD0020	102.7	112	9.3	126.9	0.94	GDD0020: 9.3m at 0.94% Li2O from 102.7m		8.72
GDD0021	2	9	7	42.1	0.74	GDD0021: 7m at 0.74% Li2O from 2m	weathered pegmatite	5.18
GDD0021	10	14	4	42.1	0.45	GDD0021: 4m at 0.46% Li2O from 10m	weathered pegmatite	1.81
GDD0022	34.1	92.9	58.8	160.2	1.45	GDD0022: 58.8m at 1.45% Li2O from 34.1m		85.12
GDD0022	108.6	111.4	2.8	160.2	0.86	GDD0022: 2.8m at 0.87% Li2O from 108.6m		2.42
GDD0022	121	129.7	8.7	160.2	0.60	GDD0022: 8.7m at 0.6% Li2O from 121m		5.22
GDD0022	131	136	5	160.2	0.96	GDD0022: 5m at 0.96% Li2O from 131m		4.78
GDD0023	16.5	17.1	0.6	71	0.44	GDD0023: 0.6m at 0.44% Li2O from 16.5m		0.26
GDD0023	18.4	19	0.6	71	0.48	GDD0023: 0.6m at 0.48% Li2O from 18.4m		0.29
GDD0024	36.6	37.74	1.14	100		no significant intersections		0.00
GDD0025	17.4	35	17.6	60.1	1.19	GDD0025: 17.6m at 1.2% Li2O from 17.4m	weathered pegmatite	20.98
GDD0026	51.4	69.8	18.4	102.4	1.91	GDD0026: 18.4m at 1.92% Li2O from 51.4m		35.20
GDD0027	0	4	4	80.7	0.62	GDD0027: 4m at 0.62% Li2O from 0m	weathered pegmatite	2.46
GDD0027	12.8	31	18.2	80.7	1.23	GDD0027: 18.2m at 1.24% Li2O from 12.8m		22.47
GDD0027	33	33.3	0.3	80.7	0.59	GDD0027: 0.3m at 0.59% Li2O from 33m		0.18
GDD0027	53.7	56.4	2.7	80.7	1.69	GDD0027: 2.7m at 1.69% Li2O from 53.7m		4.56
GDD0028	16.2	28	11.8	87.4	0.94	GDD0028: 11.8m at 0.94% Li2O from 16.2m		11.04
GDD0028	29	43.4	14.4	87.4	0.77	GDD0028: 14.4m at 0.78% Li2O from 29m		11.13
GDD0028	48	57.9	9.9	87.4	0.92	GDD0028: 9.9m at 0.92% Li2O from 48m		9.10
GDD0029	66.8	69	2.2	93.5	1.03	GDD0029: 2.2m at 1.03% Li2O from 66.8m		2.26
GDD0029	76.7	84.5	7.8	93.5	0.88	GDD0029: 7.8m at 0.88% Li2O from 76.7m		6.83
GDD0030	10.8	12.9	2.1	104.8	0.70	GDD0030: 2.1m at 0.7% Li2O from 10.8m	weathered pegmatite	1.47
GDD0030	53.5	59.3	5.8	104.8	1.09	GDD0030: 5.8m at 1.1% Li2O from 53.5m		6.33
GDD0030	69.2	82.3	13.1	104.8	1.09	GDD0030: 13.1m at 1.1% Li2O from 69.2m		14.32
GDD0030	84.9	86.6	1.7	104.8	0.85	GDD0030: 1.7m at 0.86% Li2O from 84.9m		1.45
GDD0030	92.7	93	0.3	104.8	0.43	GDD0030: 0.3m at 0.43% Li2O from 92.7m		0.13
GDD0031	39.4	49.5	10.1	60.4		no significant intersections	weathered pegmatite	0.00
GDD0032	80	84.5	4.5	120.4	1.27	GDD0032: 4.5m at 1.28% Li2O from 80m		5.72
GDD0033	21	38.5	17.5	90.4	1.49	GDD0033: 17.5m at 1.5% Li2O from 21m		26.13
GDD0033	43.3	48.2	4.9	90.4	0.98	GDD0033: 4.9m at 0.98% Li2O from 43.3m		4.80
GDD0033	51.4	68.7	17.3	90.4	2.00	GDD0033: 17.3m at 2.01% Li2O from 51.4m		34.68
GDD0034	20	21	1	60.3	0.67	GDD0034: 1m at 0.67% Li2O from 20m		0.67
GDD0034	27.7	28	0.3	60.3	0.89	GDD0034: 0.3m at 0.89% Li2O from 27.7m		0.27
GDD0034	30.5	31.3	0.8	60.3	0.48	GDD0034: 0.8m at 0.48% Li2O from 30.5m		0.38
GDD0034	37.8	48	10.2	60.3	0.62	GDD0034: 10.2m at 0.62% Li2O from 37.8m		6.28
GDD0035	0.5	37.8	37.3	150.6		no significant intersections	weathered pegmatite	0.00
GDD0035	85.28	86.26	0.98	150.6		no significant intersections		
GDD0035	98.49	99.82	1.33	150.6		no significant intersections		
GDD0036	31	32	1	100.4	0.44	GDD0036: 1m at 0.44% Li2O from 31m		0.44
GDD0036	36.5	81	44.5	100.4	1.42	GDD0036: 44.5m at 1.43% Li2O from 36.5m		63.30
GDD0037	1	2	1	51.4	0.40	GDD0037: 1m at 0.4% Li2O from 1m	weathered pegmatite	0.40
GDD0037	3	5	2	51.4	0.47	GDD0037: 2m at 0.47% Li2O from 3m	weathered pegmatite	0.93
GDD0037	6	7	1	51.4	0.42	GDD0037: 1m at 0.42% Li2O from 6m	weathered pegmatite	0.42
GDD0038	23.6	35.4	11.8	80.4	1.30	GDD0038: 11.8m at 1.31% Li2O from 23.6m		15.38
GDD0039	32	38	6	170.4	0.55	GDD0039: 6m at 0.56% Li2O from 32m	weathered pegmatite	3.31
GDD0039	41	108.7	67.7	170.4	1.36	GDD0039: 67.7m at 1.36% Li2O from 41m		91.91
GDD0039	109	116.6	7.6	170.4	0.65	GDD0039: 7.6m at 0.65% Li2O from 109m		4.91
GDD0039	117.2	120	2.8	170.4	1.19	GDD0039: 2.8m at 1.19% Li2O from 117.2m		3.32
GDD0039	125.5	150	24.5	170.4	1.48	GDD0039: 24.5m at 1.48% Li2O from 125.5m		36.15

Hole_ID	From_m	To_m	Interval_m	Hole depth_m	assay_Li2O%	Intersection	Comment	metal content Li x m
GDD0040	28	28.3	0.3	86.4	0.90	GDD0040: 0.3m at 0.9% Li2O from 28m	weathered pegmatite	0.27
GDD0040	52.4	66	13.6	86.4	0.98	GDD0040: 13.6m at 0.99% Li2O from 52.4m		13.35
GDD0041	12	18	6	60.9	0.68	GDD0041: 6m at 0.69% Li2O from 12m	weathered pegmatite	4.11
GDD0041	20	34	14	60.9	1.31	GDD0041: 14m at 1.32% Li2O from 20m		18.36
GDD0042	65.1	68.0	2.9	83.1	0.46	GDD0042: 2.9m at 0.47% Li2O from 65.1m		1.34
GDD0043	15.4	16.0	0.6	115.2	0.49	GDD0043: 0.6m at 0.49% Li2O from 15.4m		0.29
GDD0043	16.7	17.0	0.3	115.2	0.46	GDD0043: 0.3m at 0.46% Li2O from 16.7m		0.14
GDD0043	47.5	79.0	31.5	115.2	1.28	GDD0043: 31.5m at 1.28% Li2O from 47.5m		40.30
GDD0043	84.5	91.0	6.5	115.2	1.58	GDD0043: 6.5m at 1.59% Li2O from 84.5m		10.29
GDD0044	50.3	88.0	37.7	140.4	1.59	GDD0044: 37.7m at 1.59% Li2O from 50.3m		59.77
GDD0045	62.0	79.8	17.8	165	1.17	GDD0045: 17.8m at 1.18% Li2O from 62m		20.84
GDD0045	80.5	90.2	9.7	165	1.11	GDD0045: 9.7m at 1.11% Li2O from 80.5m		10.74
GDD0045	123.6	134.8	11.2	165	1.32	GDD0045: 11.2m at 1.33% Li2O from 123.6m		14.79
GDD0046	33.5	67.4	33.9	84.4	1.35	GDD0046: 33.9m at 1.35% Li2O from 33.5m		45.62
GDD0047	36.0	98.0	62.0	150.4	1.39	GDD0047: 62m at 1.4% Li2O from 36m		86.19
GDD0048	14.5	39.2	24.7	160.9	2.00	GDD0048: 24.7m at 2.01% Li2O from 14.5m		49.41
GDD0048	114.5	119.5	5.0	160.9	1.51	GDD0048: 5m at 1.51% Li2O from 114.5m		7.54
GRC0410	60	62	2	100		no significant intersections		0.00
GRC0410	66	68	2	100		no significant intersections		0.00
GRC0410	70	72	2	100		no significant intersections		0.00
GRC0410	76	77	1	100		no significant intersections		0.00
GRC0411	0	50	50	50		no significant intersections		0.00
GRC0412	47	77	30	146	0.99	GRC0412: 30m at 1% Li2O from 47m		29.75
GRC0412	117	118	1	147	1.69	GRC0412: 1m at 1.69% Li2O from 117m		1.69
GRC0413	11	12	1	90	0.43	GRC0413: 1m at 0.43% Li2O from 11m	weathered pegmatite	0.43
GRC0414B	129	131	2	200		no significant intersections		0.00
GRC0414B	146	148	2	200		no significant intersections		0.00
GRC0415	7	11	4	60	0.53	GRC0415: 4m at 0.53% Li2O from 7m		2.12
GRC0415	13	14	1	60	0.70	GRC0415: 1m at 0.7% Li2O from 13m		0.70
GRC0416	27	34	7	177		no significant intersections		0.00
GRC0416	156	157	1	177		no significant intersections		0.00
GRC0417	25	37	12	75	1.16	GRC0417: 12m at 1.16% Li2O from 25m		13.89
GRC0417	43	46	3	75	0.89	GRC0417: 3m at 0.9% Li2O from 43m		2.68
GRC0417	51	55	4	75	1.31	GRC0417: 4m at 1.31% Li2O from 51m		5.22
GRC0418	0	170	170	170		no significant intersections	No pegmatite intersected	0.00
GRC0419	32	35	3	55		no significant intersections	weathered pegmatite	0.00
GRC0420	1	5	4	70		no significant intersections	weathered pegmatite	0.00
GRC0421	0	170	170	170		no significant intersections	No pegmatite intersected	0.00
GRC0422	1	15	14	60		no significant intersections		0.00
GRC0423	0	150	150	150		no significant intersections		0.00
GRC0424	14	19	5	90	0.52	GRC0424: 5m at 0.52% Li2O from 14m	weathered pegmatite	2.58
GRC0424	24	25	1	90	0.43	GRC0424: 1m at 0.43% Li2O from 24m	weathered pegmatite	0.43
GRC0424	27	57	30	90	1.05	GRC0424: 30m at 1.06% Li2O from 27m		31.54
GRC0425	68	143	75	197	1.16	GRC0425: 75m at 1.17% Li2O from 68m		87.10
GRC0426	74	138	64	170	1.27	GRC0426: 64m at 1.28% Li2O from 74m		81.42
GRC0427	1	22	21	50		no significant intersections	weathered pegmatite	0.00
GRC0427	27	28	1	50		no significant intersections	weathered pegmatite	0.00
GRC0428	41	107	66	148	1.25	GRC0428: 66m at 1.26% Li2O from 41m		82.68
GRC0429	42	47	5	52		no significant intersections	weathered pegmatite	0.00
GRC0430	130	133	3	209	1.06	GRC0430: 3m at 1.06% Li2O from 130m		3.17
GRC0430	140	141	1	209	0.42	GRC0430: 1m at 0.43% Li2O from 140m		0.42
GRC0430	151	177	26	209	1.03	GRC0430: 26m at 1.04% Li2O from 151m		26.85
GRC0431	1	8	7	86		no significant intersections	weathered pegmatite	0.00
GRC0432	0	140	140	140		no significant intersections	No pegmatite intersected	0.00
GRC0433	0	100	100	100		no significant intersections	No pegmatite intersected	0.00
GRC0434	0	80	80	80		no significant intersections	No pegmatite intersected	0.00
GRC0435	0	40	40	40		no significant intersections	No pegmatite intersected	0.00
GRC0436	138	142	4	163	1.70	GRC0436: 4m at 1.7% Li2O from 138m		6.78
GRC0437	97	103	6	122	1.09	GRC0437: 6m at 1.1% Li2O from 97m		6.56
GRC0438	132	151	19	173	1.54	GRC0438: 19m at 1.54% Li2O from 132m		29.17
GRC0439	0	80	80	80		no significant intersections	No pegmatite intersected	0.00
GRC0440	9	11	2	80		no significant intersections		0.00
GRC0441	47	50	3	86	1.41	GRC0441: 3m at 1.41% Li2O from 47m	weathered pegmatite	4.23
GRC0441	52	59	7	86	1.38	GRC0441: 7m at 1.39% Li2O from 52m	weathered pegmatite	9.68
GRC0442	81	90	9	162	1.47	GRC0442: 9m at 1.47% Li2O from 81m		13.21
GRC0442	131	135	4	162	1.14	GRC0442: 4m at 1.14% Li2O from 131m		4.55
GRC0442	139	140	1	162	0.40	GRC0442: 1m at 0.4% Li2O from 139m		0.40
GRC0443	25	28	3	80		no significant intersections	weathered pegmatite	0.00
GRC0444	110	112	2	230	0.82	GRC0444: 2m at 0.82% Li2O from 110m		1.64
GRC0444	182	201	19	230	1.57	GRC0444: 19m at 1.58% Li2O from 182m		29.88

Hole_ID	From_m	To_m	Interval_m	Hole depth_m	assay_Li2O%	Intersection	Comment	metal content Li x m
GRC0445	60	75	15	102	1.58	GRC0445: 15m at 1.59% Li2O from 60m		23.72
GRC0446	43	46	3	67	0.88	GRC0446: 3m at 0.88% Li2O from 43m	weathered pegmatite	2.63
GRC0447	74	92	18	115	1.18	GRC0447: 18m at 1.19% Li2O from 74m		21.25
GRC0448	53	79	26	116	1.42	GRC0448: 26m at 1.43% Li2O from 53m		37.03
GRC0449	0	50	50	50		no significant intersections	No pegmatite intersected	0.00
GRC0450	111	131	20	180	1.51	GRC0450: 20m at 1.52% Li2O from 111m		30.30
GRC0450	143	151	8	180	1.02	GRC0450: 8m at 1.03% Li2O from 143m		8.20
GRC0451	0	80	80	80		no significant intersections	No pegmatite intersected	0.00
GRC0452	0	90	90	90		no significant intersections	No pegmatite intersected	0.00
GRC0453	0	80	80	80		no significant intersections	No pegmatite intersected	0.00
GRC0454	107	140	33	160	1.66	GRC0454: 33m at 1.67% Li2O from 107m		54.92
GRC0455	0	60	60	60		no significant intersections	No pegmatite intersected	0.00
GRC0456	9	11	2	86	1.41	GRC0456: 2m at 1.42% Li2O from 9m		2.83
GRC0456	42	47	5	86	1.25	GRC0456: 5m at 1.26% Li2O from 42m		6.26
GRC0456	51	55	4	86	0.98	GRC0456: 4m at 0.99% Li2O from 51m		3.94
GRC0456	59	62	3	86	1.02	GRC0456: 3m at 1.03% Li2O from 59m		3.07
GRC0456	68	69	1	86	1.17	GRC0456: 1m at 1.17% Li2O from 68m		1.17
GRC0457	95	98	3	100		no significant intersections		0.00
GRC0457	132	133	1	100		no significant intersections		0.00
GRC0458	10	11	1	122	0.58	GRC0458: 1m at 0.58% Li2O from 10m	weathered pegmatite	0.58
GRC0458	34	36	2	122	0.86	GRC0458: 2m at 0.86% Li2O from 34m		1.71
GRC0458	72	83	11	122	0.87	GRC0458: 11m at 0.87% Li2O from 72m		9.52
GRC0458	87	91	4	122	1.39	GRC0458: 4m at 1.39% Li2O from 87m		5.54
GRC0458	100	102	2	122	0.79	GRC0458: 2m at 0.8% Li2O from 100m		1.58
GRC0459	30	36	6	170	1.14	GRC0459: 6m at 1.14% Li2O from 30m		6.82
GRC0459	40	43	3	170	1.28	GRC0459: 3m at 1.28% Li2O from 40m		3.83
GRC0459	59	60	1	170	0.89	GRC0459: 1m at 0.9% Li2O from 59m		0.89
GRC0459	88	89	1	170	0.61	GRC0459: 1m at 0.61% Li2O from 88m		0.61
GRC0459	118	122	4	170	1.05	GRC0459: 4m at 1.05% Li2O from 118m		4.18
GRC0459	126	130	4	170	1.35	GRC0459: 4m at 1.36% Li2O from 126m		5.40
GRC0459	132	134	2	170	0.88	GRC0459: 2m at 0.88% Li2O from 132m		1.76
GRC0459	153	154	1	170	0.55	GRC0459: 1m at 0.55% Li2O from 153m		0.55
GRC0460	0	50	50	50		no significant intersections	No pegmatite intersected	0.00
GRC0461	58	64	6	120	1.37	GRC0461: 6m at 1.37% Li2O from 58m		8.20
GRC0462	35	45	10	62		no significant intersections	weathered pegmatite	0.00
GRC0463	22	36	14	75	1.42	GRC0463: 14m at 1.42% Li2O from 22m	weathered pegmatite	19.83
GRC0464	0	50	50	50		no significant intersections	No pegmatite intersected	0.00
GRC0465	37	47	10	68	1.52	GRC0465: 10m at 1.52% Li2O from 37m		15.17
GRC0466	0	60	60	60		no significant intersections	No pegmatite intersected	0.00
GRC0467	0	40	40	40		no significant intersections	No pegmatite intersected	0.00
GRC0468	35	44	9	70	1.45	GRC0468: 9m at 1.45% Li2O from 35m		13.04
GRC0468	46	48	2	70	0.62	GRC0468: 2m at 0.63% Li2O from 46m		1.25
GRC0469	0	50	50	50		no significant intersections	No pegmatite intersected	0.00
GRC0470	94	107	13	150	1.38	GRC0470: 13m at 1.38% Li2O from 94m		17.93
GRC0470	127	132	5	150	1.67	GRC0470: 5m at 1.67% Li2O from 127m		8.34

Notes to Editors:

About Atlantic Lithium
www.atlanticlithium.com.au

Atlantic Lithium (formerly "IronRidge Resources") is an AIM-listed lithium company advancing a portfolio of projects in Ghana and Côte d'Ivoire through to production.

The Company's flagship project, the Ewoyaa Project in Ghana, is a significant lithium pegmatite discovery on track to become West Africa's first lithium producing mine. The project is fully funded to production under an agreement with Piedmont Lithium for US$102m and set to produce a premium lithium product. A robust update Scoping Study indicates Life of Mine revenues exceeding US$3.4bn.

Atlantic Lithium holds a 560km^2 & 774km^2 tenure across Ghana and Côte d'Ivoire respectively, comprising significantly under-explored, highly prospective licenses.