



10 February 2022

## FINAL HIGH-GRADE INFILL DRILLING RESULTS RECEIVED EWOYAA LITHIUM PROJECT, GHANA WEST AFRICA

Atlantic Lithium Limited (AIM: ALL, OTC: ALLIF, "Atlantic Lithium" or the "Company"), the fully-funded, African-focussed lithium exploration and development company on track to become West Africa's first lithium producing mine, is pleased to announce final high-grade infill drilling results from the December 2021 campaign 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 compliant Mineral Resource Estimate of 21.3Mt @ 1.31% Li<sub>2</sub>O ("MRE" or the "Resource") resulting in a significant improvement in project economics and life of mine ("LOM").

### HIGHLIGHTS:

- **Final programme of high-grade infill and extensional resource drilling assay results from the c. 37,500m drilling programme completed in December 2021 reported for diamond core ("DD") and reverse circulation ("RC") holes, including highlights at a 0.4% Li<sub>2</sub>O cut-off and maximum 4m of internal dilution of:**
  - GRDT0453: 30m at 1.5% Li<sub>2</sub>O from 85.6m
  - GRC0574: 29m at 1.35% Li<sub>2</sub>O from 150m
  - GRDT0479: 23m at 1.7% Li<sub>2</sub>O from 114m
  - GRDT0505: 27.7m at 1.15% Li<sub>2</sub>O from 53.8m
  - GRC0596: 21m at 1.47% Li<sub>2</sub>O from 45m
  - GRC0600: 19m at 1.61% Li<sub>2</sub>O from 42m
  - GRDT0476: 16.9m at 1.62% Li<sub>2</sub>O from 130.1m
  - GRC0591: 15m at 1.76% Li<sub>2</sub>O from 65m
  - GRC0616: 15m at 1.59% Li<sub>2</sub>O from 249m
  - GRC0618: 15m at 1.54% Li<sub>2</sub>O from 159m
  - GRC0590: 16m at 1.44% Li<sub>2</sub>O from 194m
  - GRDT0481: 15m at 1.47% Li<sub>2</sub>O from 97m
  - GRC0619: 17m at 1.28% Li<sub>2</sub>O from 172m
  - GRC0593: 11m at 1.89% Li<sub>2</sub>O from 122m
  - GRDT0467: 14.6m at 1.4% Li<sub>2</sub>O from 65.2m
- **Infill drilling results have confirmed grade and continuity across the Ewoyaa deposits and exploration drilling confirmed new mineralisation outside of the MRE at Kaampakrom West, Ewoyaa Sill and Grasscutter West targets.**
- **11,852m of infill and extensional drilling assay results reported herewith in 73 holes, representing final assay results for the completed drill programme.**
- **Multiple high-grade drill intersections reported along eastern strike extension of the Grasscutter West deposit, outside of the MRE.**

Atlantic Lithium Limited ACN 127 215 132

Post: Level 33, Australia Square, 264 George Street, Sydney NSW 2000

Phone: +61 2 8072 0640 Email: info@atlanticlithium.com.au Website: www.atlanticlithium.com.au

- **Additional high-grade results received over the Ewoyaa Sill target and Kaampakrom West target, with good widths reported outside of the MRE footprint.**
- **Regional exploration auger drilling ongoing on site with six power auger rigs active; regional airborne geophysical survey awarded to New Resolution Geophysics, South Africa, and soil sampling surveys planned over newly granted Cape Coast license.**
- **Exploration and resource RC and DD expansion drilling planned to recommence in March 2022.**
- **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<sub>2</sub>O spodumene concentrate (“SC6”) over an 11.4-year operation:**
  - **LOM revenues exceeding US\$3.43bn, Post-tax NPV<sub>8</sub> 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<sub>8</sub> of US\$1.23bn and EBITDA of US\$2.02bn for LOM**
  - **Average EBITDA of US\$178m per annum**
- **Significant potential for resource upgrades to extend the planned LOM; Project metrics substantially improve with an LOM beyond 12 years.**

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

*“Drilling results received confirm grade and continuity where tested across the Ewoyaa deposits, including a broad, high-grade intersection of 30m at 1.5% Li<sub>2</sub>O at the Ewoyaa Northeast deposit, as well as new zones of mineralisation defined outside of the current Resource footprint.*

*“Multiple high-grade drill intersections have been returned over the eastern strike extension of the Grasscutter West deposit; all of which occur outside of the Resource and expected add further tonnes.*

*“Additional assay results received over the Ewoyaa Sill target continue to impress, with high-grade mineralisation and good widths occurring in flat lying structures favourable for tonnage addition and low strip ratio; also, outside of the Resource which is expected add further tonnes.*

*“The results reported herewith represent the final drilling results for the programme completed in December 2021, where the Company is targeting >80% resource conversion from inferred to indicated over the 21.3Mt @ 1.31% Li<sub>2</sub>O JORC Resource, as well as a targeted 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; not only do we believe that Project metrics will improve significantly beyond the current defined mine life, however we also see further potential for substantial economic improvement due to the recent increases in spodumene concentrate pricing which have far exceeded our initial SC6 price modelling parameters.*

*“We believe these fundamentals continue to demonstrate Ewoyaa as an industry-leading asset; with the Company ideally positioned to benefit from the growing lithium market; we look forward to progressing the Project towards production and establishing Atlantic Lithium as a new player in the lithium supply chain.”*

## Infill and Extensional Drilling Results

Final drilling results are reported herewith for 11,852m of infill and extensional drilling in 73 holes at the Ewoyaa Project. This represents the final drilling results for the c. 37,500m drilling programme completed post-reporting of the updated Mineral Resource Estimate (“MRE”) of 21.3Mt @ 1.31% Li<sub>2</sub>O (refer *RNS of 1 December 2021*).

Multiple high-grade drill intersections have been returned in Reverse Circulation (“RC”) and Diamond core (“DD”) infill and extensional drilling, with highlights reported in **Table 1** and **Figure 1** at a 0.4% Li<sub>2</sub>O cut-off and maximum 4m of internal dilution (refer **Appendix 1** for all reported intersections).

**Table 1: Reported RC and DD drill intersection metal content highlights at >15 lithium meters (lithium grade x interval meters) at a 0.4% Li<sub>2</sub>O cut-off and maximum 4m of internal dilution.**

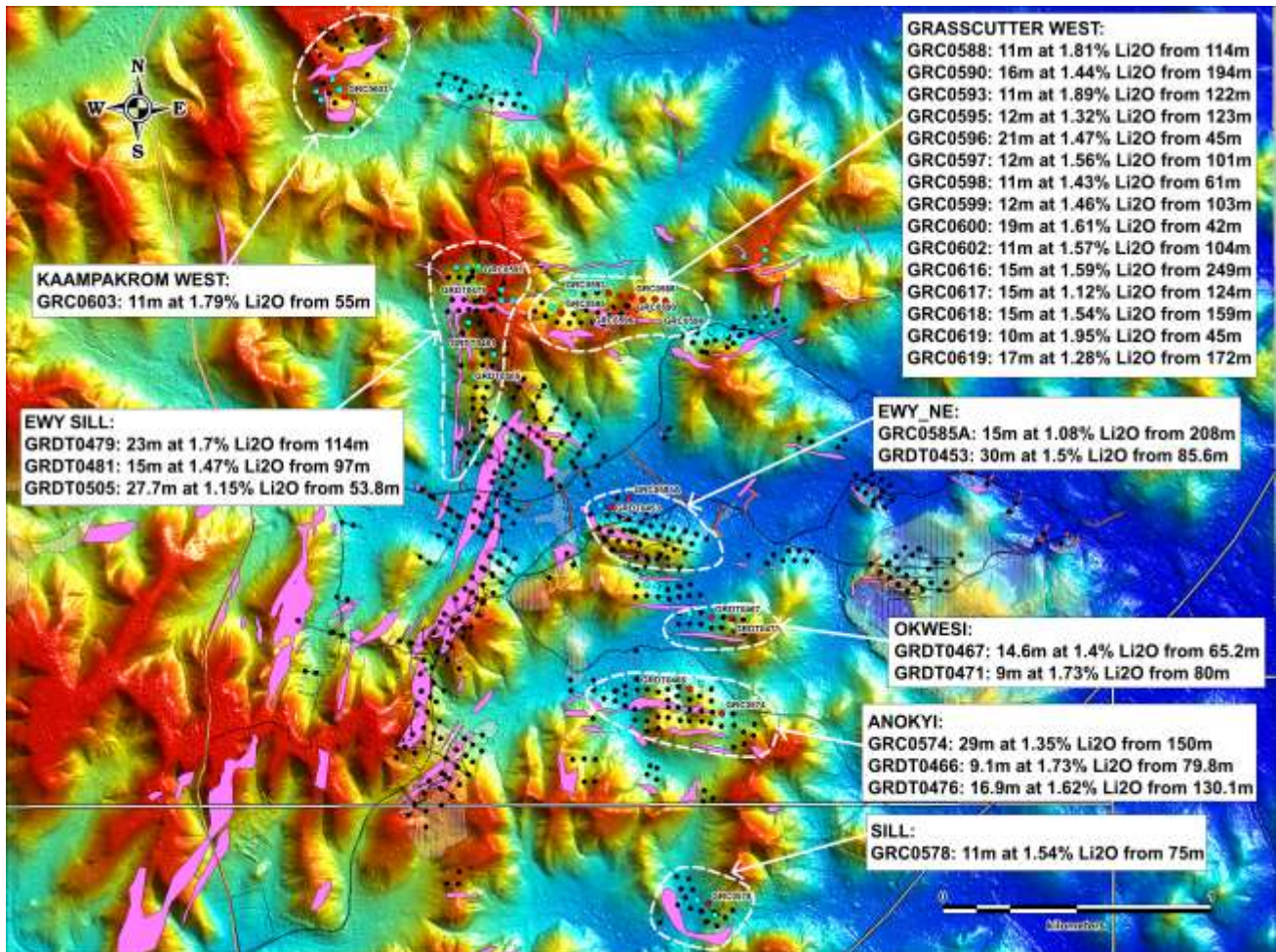
Hole_ID	From_m	To_m	Interval_m	Hole depth_m	assay_Li2O%	Intersection	Comments	metal content Li x m
GRDT0453	85.6	115.6	30	127.1	1.49	GRDT0453: 30m at 1.5% Li <sub>2</sub> O from 85.6m		44.77
GRC0574	150	179	29	200	1.35	GRC0574: 29m at 1.35% Li <sub>2</sub> O from 150m		39.07
GRDT0479	114	137	23	220	1.69	GRDT0479: 23m at 1.7% Li <sub>2</sub> O from 114m		38.93
GRDT0505	53.8	81.5	27.7	113.6	1.15	GRDT0505: 27.7m at 1.15% Li <sub>2</sub> O from 53.8m		31.75
GRC0596	45	66	21	150	1.46	GRC0596: 21m at 1.47% Li <sub>2</sub> O from 45m	weathered pegmatite	30.68
GRC0600	42	61	19	120	1.60	GRC0600: 19m at 1.61% Li <sub>2</sub> O from 42m		30.49
GRDT0476	130.1	147	16.9	160.2	1.61	GRDT0476: 16.9m at 1.62% Li <sub>2</sub> O from 130.1m		27.23
GRC0591	65	80	15	200	1.76	GRC0591: 15m at 1.76% Li <sub>2</sub> O from 65m		26.33
GRC0616	249	264	15	291	1.59	GRC0616: 15m at 1.59% Li <sub>2</sub> O from 249m		23.85
GRC0618	159	174	15	210	1.53	GRC0618: 15m at 1.54% Li <sub>2</sub> O from 159m		22.99
GRC0590	194	210	16	230	1.43	GRC0590: 16m at 1.44% Li <sub>2</sub> O from 194m		22.90
GRDT0481	97	112	15	130.3	1.46	GRDT0481: 15m at 1.47% Li <sub>2</sub> O from 97m		21.92
GRC0619	172	189	17	210	1.28	GRC0619: 17m at 1.28% Li <sub>2</sub> O from 172m		21.72
GRC0593	122	133	11	319	1.88	GRC0593: 11m at 1.89% Li <sub>2</sub> O from 122m		20.72
GRDT0467	65.2	79.8	14.6	100.1	1.39	GRDT0467: 14.6m at 1.4% Li <sub>2</sub> O from 65.2m		20.31
GRC0588	114	125	11	180	1.81	GRC0588: 11m at 1.81% Li <sub>2</sub> O from 114m		19.89
GRC0603	55	66	11	87	1.79	GRC0603: 11m at 1.79% Li <sub>2</sub> O from 55m		19.68
GRC0619	45	55	10	210	1.95	GRC0619: 10m at 1.95% Li <sub>2</sub> O from 45m		19.47
GRC0597	101	113	12	177	1.56	GRC0597: 12m at 1.56% Li <sub>2</sub> O from 101m		18.72
GRC0599	103	115	12	144	1.45	GRC0599: 12m at 1.46% Li <sub>2</sub> O from 103m		17.43
GRC0602	104	115	11	170	1.57	GRC0602: 11m at 1.57% Li <sub>2</sub> O from 104m		17.22
GRC0578	75	86	11	118	1.53	GRC0578: 11m at 1.54% Li <sub>2</sub> O from 75m		16.85
GRC0617	124	139	15	253	1.12	GRC0617: 15m at 1.12% Li <sub>2</sub> O from 124m		16.77
GRC0585A	208	223	15	249	1.08	GRC0585A: 15m at 1.08% Li <sub>2</sub> O from 208m		16.15
GRC0595	123	135	12	160	1.32	GRC0595: 12m at 1.32% Li <sub>2</sub> O from 123m		15.81
GRDT0466	79.8	88.9	9.1	141.2	1.73	GRDT0466: 9.1m at 1.73% Li <sub>2</sub> O from 79.8m		15.71
GRC0598	61	72	11	150	1.43	GRC0598: 11m at 1.43% Li <sub>2</sub> O from 61m		15.69
GRDT0471	80	89	9	130.1	1.72	GRDT0471: 9m at 1.73% Li <sub>2</sub> O from 80m		15.51

All sampling was completed at 1m sampling intervals at the drill site for RC and at 1m intervals or less at the core shed for DD, with samples 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.

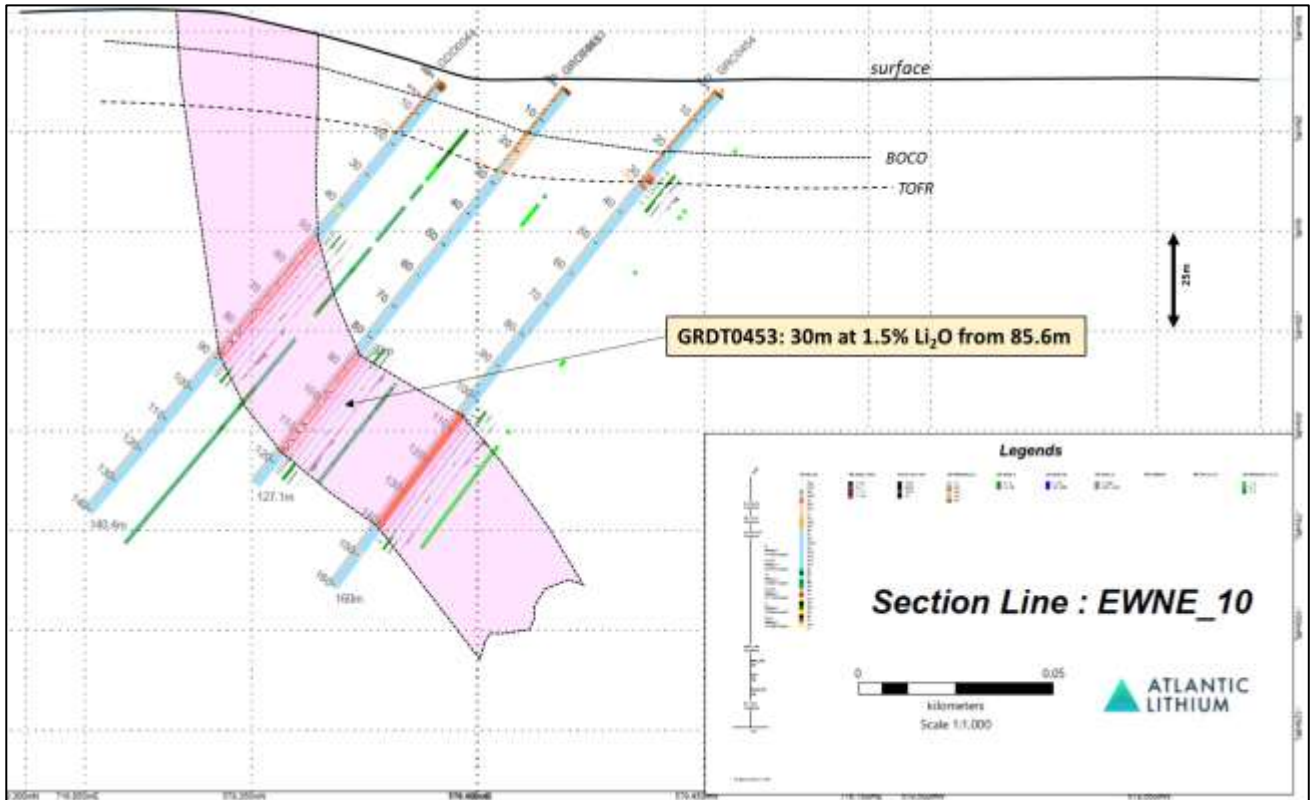
Highlight drill sections are shown in **Figure 2**, **Figure 3** and **Figure 4** below for the Ewoyaa NE, Ewoyaa Sill and Grasscutter West extension deposits.

The multiple >15 lithium meters (Li<sub>2</sub>O% x m) metal content intersections reported at the Grasscutter West extension target including **GRC0596: 21m at 1.47% Li<sub>2</sub>O from 45m**, **GRC0600: 19m at 1.61% Li<sub>2</sub>O from 42m** and **GRC0616: 15m at 1.59% Li<sub>2</sub>O from 249m** bodes well for resource addition outside of the currently defined MRE, with mineralisation extended 150m eastwards and at depth (refer **Figure 1** and **Figure 4**).

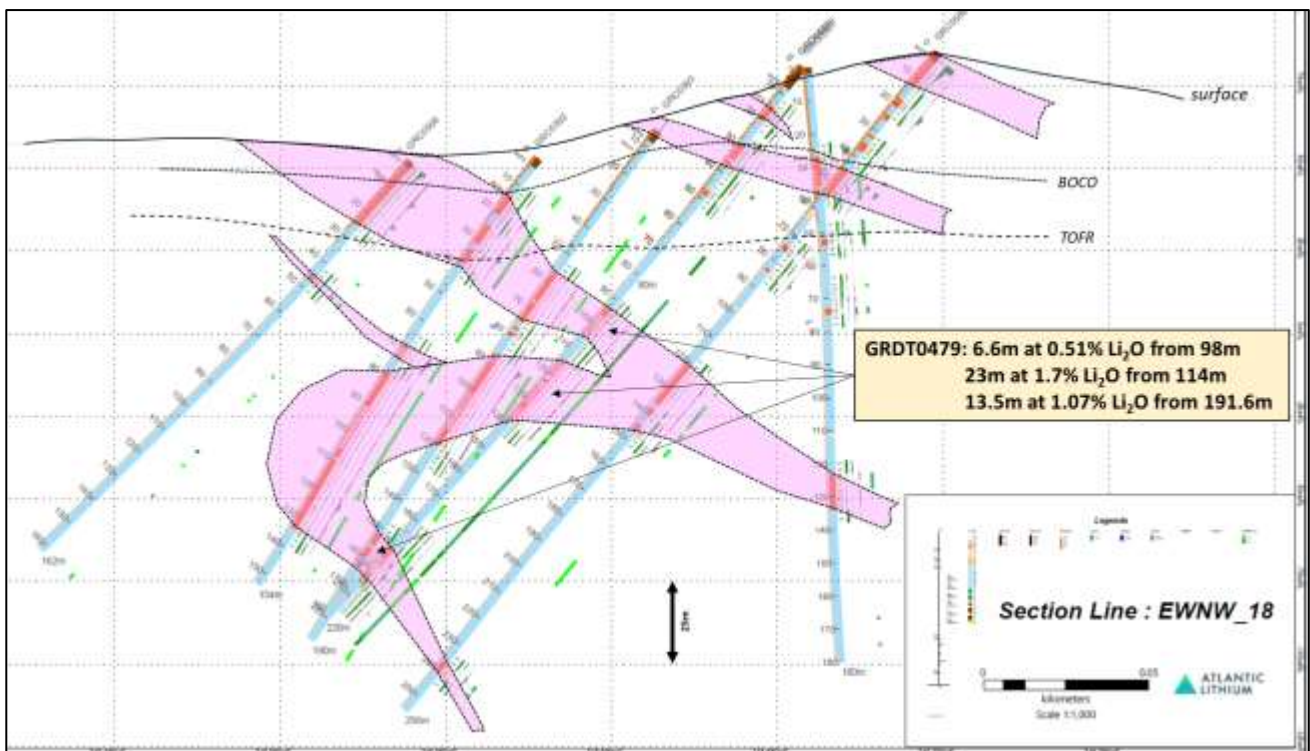




**Figure 1:** Newly reported infill and extensional drilling highlights (blue dots, with highlights >15 Li<sub>2</sub>O% x m as red dots) and previously reported drill holes (in black dots) over topography background.

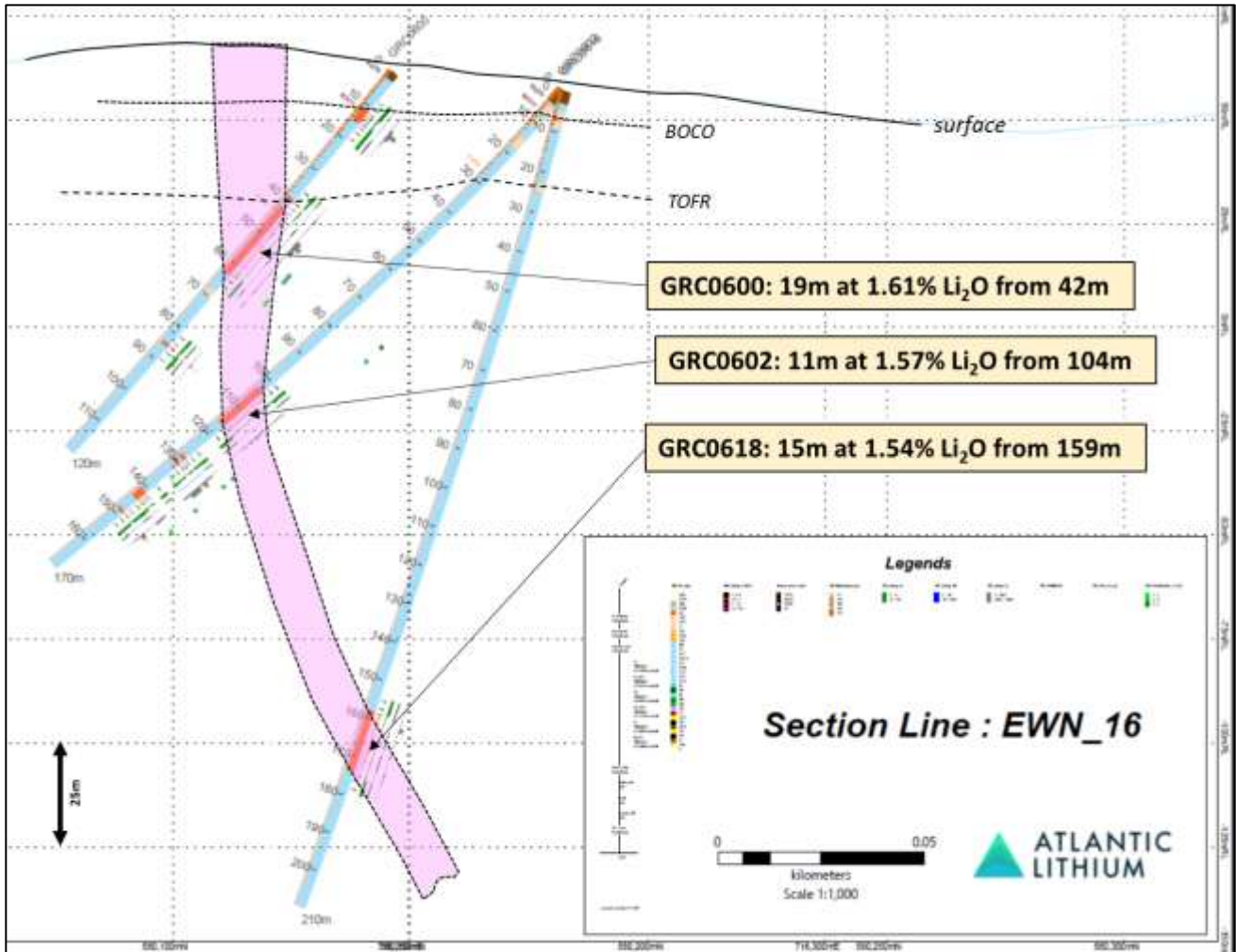


**Figure 2:** Cross-section EWNE\_10 looking west for hole GRDT0453 at the Ewoyaa Northeast deposit.



**Figure 3:** Cross-section EWNW\_18 looking north for hole GRDT0479 at the Ewoyaa Sill deposit.

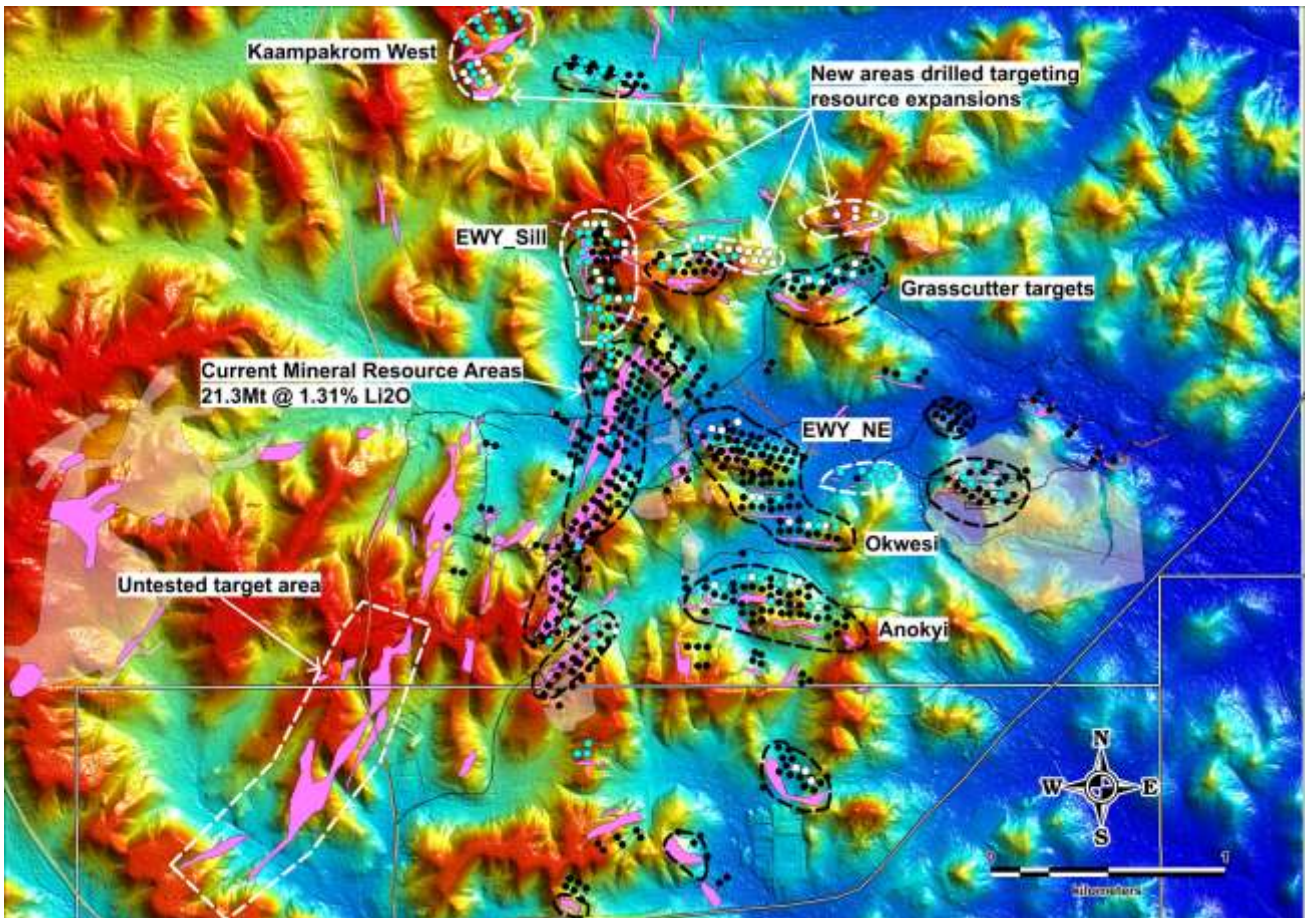




**Figure 4:** Cross-section EWN\_16 looking west for holes GRC0600, GRC0602 and GRC0618 at the Grasscutter West extension deposit.

Drilling results validate grade and mineralisation continuity where returned to date over the Ewoyaa Northeast, Okwesi, Anokyi, and Grasscutter East deposits, providing confidence in future resource upgrades from inferred to indicated status.

New mineralisation has been intersected and high-grade assay results returned at the Kaampakrom West, Ewoyaa Sill and Grasscutter West extension targets where multiple drill intersections and high-grade results fall outside of the currently defined MRE (refer **Figure 5**).



**Figure 5:** New resource expansion targets (white circles) outside of the currently reported 21.3Mt @ 1.31% Li<sub>2</sub>O MRE (black circles).

Field teams have returned to site and six auger rigs have commenced drilling activities for both regional exploration and resource expansion targeting over the Mankessim, Mankessim South and Saltpond licenses.

Exploration and resource drilling programmes are planned to recommence in March 2022 to test new targets along strike and at depth, as well as diamond core drilling in support of geotechnical, hydrogeology and site investigation studies.

Planning is underway for airborne geophysical and grid soil geochemistry over the recently granted Cape Coast license (refer **RNS of 19 November 2021**).

For any further information, please contact:

**Atlantic Lithium Limited**

Vincent Mascolo (Chief Executive Officer)

Amanda Harsas (Company Secretary)

[www.atlanticlithium.com.au](http://www.atlanticlithium.com.au)

Tel: +61 2 8072 0640

**SP Angel Corporate Finance LLP**

Nominated Adviser

Jeff Keating

Charlie Bouverat

Tel: +44 (0)20 3470 0470

**Canaccord Genuity Limited**

Joint Company Broker

Raj Khatri

James Asensio

Harry Rees

Tel: +44 (0) 20 7523 4500

**Liberum Capital Limited**

Joint Company Broker

Scott Matheson

Edward Thomas

Kane Collings

Tel: +44 (0) 20 3100 2000

**SI Capital Limited**

Joint Company Broker

Nick Emerson

Jon Levinson

Tel: +44 (0) 1483 413 500

Tel: +44 (0) 207 871 4038

**Yellow Jersey PR Limited**

Henry Wilkinson

Matthew McHale

Dominic Barretto

Tel: +44 (0)20 3004 9512

**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<sub>2</sub>O cut-off and maximum 4m of internal dilution**

Hole_ID	From_m	To_m	Interval	Hole depth_m	assay_Li2O%	Intersection	Comments	metal content Li x m
GDD0049	39	44	5	99.2	0.44	GDD0049: 5m at 0.44% Li2O from 39m		2.18
GDD0049	46.2	47	0.8	99.2	0.51	GDD0049: 0.8m at 0.51% Li2O from 46.2m		0.41
GDD0049	48	48.5	0.5	99.2	0.62	GDD0049: 0.5m at 0.62% Li2O from 48m		0.31
GDD0050	88.5	97.2	8.7	126.3	0.96	GDD0050: 8.7m at 0.96% Li2O from 88.5m		8.32
GDD0051	0.3	5.7	5.4	130.2	0.62	GDD0051: 5.4m at 0.63% Li2O from 0.3m		3.36
GDD0051	6.6	11	4.4	130.2	0.45	GDD0051: 4.4m at 0.46% Li2O from 6.6m		1.99
GDD0051	12.8	14.4	1.6	130.2	1.01	GDD0051: 1.6m at 1.01% Li2O from 12.8m		1.62
GDD0051	27.8	30.6	2.8	130.2	1.08	GDD0051: 2.8m at 1.08% Li2O from 27.8m		3.01
GDD0051	56.1	58	1.9	130.2	0.72	GDD0051: 1.9m at 0.72% Li2O from 56.1m		1.36
GDD0051	83	91.5	8.5	130.2	1.40	GDD0051: 8.5m at 1.41% Li2O from 83m		11.94
GDD0051	95.4	102.1	6.7	130.2	1.08	GDD0051: 6.7m at 1.09% Li2O from 95.4m		7.26
GDD0052	81.69	82.49	0.8	120.2		no significant intersections		
GDD0053	18.7	19.9	1.2	81.2	0.49	GDD0053: 1.2m at 0.5% Li2O from 18.7m		0.59
GDD0053	23.9	24.6	0.7	81.2	0.73	GDD0053: 0.7m at 0.73% Li2O from 23.9m		0.51
GDD0054	15.9	21.3	5.4	135.3	0.42	GDD0054: 5.4m at 0.42% Li2O from 15.9m		2.26
GDD0054	22	24.7	2.7	135.3	0.93	GDD0054: 2.7m at 0.94% Li2O from 22m		2.52
GDD0054	32.2	33	0.8	135.3	2.03	GDD0054: 0.8m at 2.03% Li2O from 32.2m		1.62
GDD0054	40.8	43	2.2	135.3	1.38	GDD0054: 2.2m at 1.38% Li2O from 40.8m		3.04
GDD0054	75.4	77	1.6	135.3	0.73	GDD0054: 1.6m at 0.73% Li2O from 75.4m		1.16
GDD0054	88.9	95	6.1	135.3	0.48	GDD0054: 6.1m at 0.48% Li2O from 88.9m		2.92
GDD0054	97	106.1	9.1	135.3	1.20	GDD0054: 9.1m at 1.2% Li2O from 97m		10.91
GDD0054	109.2	114.4	5.2	135.3	1.18	GDD0054: 5.2m at 1.19% Li2O from 109.2m		6.14
GDD0055	94.5	101	6.5	141	1.10	GDD0055: 6.5m at 1.1% Li2O from 94.5m		7.14
GDD0056	24	38.4	14.4	93.3	1.17	GDD0056: 14.4m at 1.17% Li2O from 24m		16.84
GDD0056	39.9	43.7	3.8	93.3	1.22	GDD0056: 3.8m at 1.23% Li2O from 39.9m		4.65
GDD0057	23.1	29.6	6.5	111.3	0.82	GDD0057: 6.5m at 0.83% Li2O from 23.1m		5.36
GDD0058	51.63	53.15	1.52	111.4		no significant intersections		
GDD0059	92.5	113.6	21.1	134.3	1.53	GDD0059: 21.1m at 1.53% Li2O from 92.5m		32.22
GDD0060	37.14	39.49	2.35	117.4		no significant intersections		
GDD0060	39.79	40.04	0.25	117.4		no significant intersections		
GDD0060	97	99.23	2.23	117.4		no significant intersections		
GDD0060	99.68	101.19	1.51	117.4		no significant intersections		
GDD0061	44.2	72	27.8	112.3	1.11	GDD0061: 27.8m at 1.11% Li2O from 44.2m		30.73
GDD0062A	55.9	58.7	2.8	140.3	0.69	GDD0062A: 2.8m at 0.7% Li2O from 55.9m		1.94
GDD0062A	105	116.8	11.8	140.3	1.03	GDD0062A: 11.8m at 1.03% Li2O from 105m		12.13
GDD0063	70.9	73.8	2.9	162.5	1.23	GDD0063: 2.9m at 1.23% Li2O from 70.9m		3.56
GDD0063	80	80.8	0.8	162.5	0.69	GDD0063: 0.8m at 0.69% Li2O from 80m		0.55
GDD0063	98.2	104	5.8	162.5	1.38	GDD0063: 5.8m at 1.38% Li2O from 98.2m		7.99
GDD0063	120	121	1	162.5	0.50	GDD0063: 1m at 0.5% Li2O from 120m		0.50
GDD0063	140.7	150	9.3	162.5	1.21	GDD0063: 9.3m at 1.22% Li2O from 140.7m		11.29
GDD0064	99.9	104.9	5	135.6	0.46	GDD0064: 5m at 0.47% Li2O from 99.9m		2.32
GDD0064	107.2	118	10.8	135.6	0.81	GDD0064: 10.8m at 0.81% Li2O from 107.2m		8.72
GDD0065	79.7	80.7	1	141.5	1.74	GDD0065: 1m at 1.74% Li2O from 79.7m		1.74
GDD0065	98.6	105.8	7.2	141.5	1.22	GDD0065: 7.2m at 1.23% Li2O from 98.6m		8.80
GDD0066	3.87	4.35	0.48	150.2		no significant intersections	weathered pegmatite	
GDD0066	85.28	91.15	5.87	150.2		no significant intersections		
GDD0066	99.62	99.92	0.3	150.2		no significant intersections		
GDD0066	120.67	121.97	1.3	150.2		no significant intersections		
GDD0066	129.15	132.25	3.1	150.2		no significant intersections		
GDD0067	113.5	115.5	2	192.3	0.75	GDD0067: 2m at 0.75% Li2O from 113.5m		1.50
GDD0067	159.3	160	0.7	192.3	0.45	GDD0067: 0.7m at 0.45% Li2O from 159.3m		0.32
GRC0387	165	170	5	122	0.79	GRC0387: 5m at 0.8% Li2O from 165m		3.97
GRC0388	159	172	13	98	1.12	GRC0388: 13m at 1.12% Li2O from 159m		14.54
GRC0502	98	122	24	151	1.28	GRC0502: 24m at 1.29% Li2O from 98m		30.82
GRC0502	130	136	6	151	1.34	GRC0502: 6m at 1.34% Li2O from 130m		8.02
GRC0503	76	78	2	231		no significant intersections	No pegmatite intersected	
GRC0503	84	86	2	231		no significant intersections	No pegmatite intersected	
GRC0503	96	67	1	231		no significant intersections	No pegmatite intersected	
GRC0503	111	112	1	231		no significant intersections	No pegmatite intersected	

...cont.

Hole_ID	From_m	To_m	Interval	Hole depth_m	assay_Li2O%	Intersection	Comments	metal content Li x m
GRC0503	192	193	1	231		no significant intersections	No pegmatite intersected	
GRC0503	196	198	2	231		no significant intersections	No pegmatite intersected	
GRC0503	199	200	1	231		no significant intersections	No pegmatite intersected	
GRC0503	210	211	1	231		no significant intersections	No pegmatite intersected	
GRC0504	69	70	1	195	0.66	GRC0504: 1m at 0.66% Li2O from 69m		0.66
GRC0504	162	164	2	195	0.88	GRC0504: 2m at 0.88% Li2O from 162m		1.76
GRC0504	170	174	4	195	0.70	GRC0504: 4m at 0.71% Li2O from 170m		2.80
GRC0505	0	50	50	50		no significant intersections	No pegmatite intersected	
GRC0506	0	30	30	30		no significant intersections	No pegmatite intersected	
GRC0507	4	14	10	140		no significant intersections	No pegmatite intersected	
GRC0507	53	54	1	140		no significant intersections	No pegmatite intersected	
GRC0508	0	60	60	60		no significant intersections	No pegmatite intersected	
GRC0509	1	3	2	60		no significant intersections	No pegmatite intersected	
GRC0510	0	50	50	50		no significant intersections	No pegmatite intersected	
GRC0511	0	50	50	50		no significant intersections	No pegmatite intersected	
GRC0512	124	127	3	146	0.60	GRC0512: 3m at 0.6% Li2O from 124m		1.79
GRC0513	64	74	10	110	1.14	GRC0513: 10m at 1.14% Li2O from 64m		11.38
GRC0514	0	60	60	60		no significant intersections	No pegmatite intersected	
GRC0515	56	66	10	107	0.94	GRC0515: 10m at 0.94% Li2O from 56m		9.37
GRC0515	83	84	1	107	0.71	GRC0515: 1m at 0.72% Li2O from 83m		0.71
GRC0516	72	73	1	90	0.54	GRC0516: 1m at 0.54% Li2O from 72m		0.54
GRC0517	39	42	3	71	0.63	GRC0517: 3m at 0.64% Li2O from 39m		1.90
GRC0518	75	80	5	115	0.59	GRC0518: 5m at 0.6% Li2O from 75m		2.95
GRC0518	85	86	1	116	1.03	GRC0518: 1m at 1.03% Li2O from 85m		1.03
GRC0519	0	60	60	60		no significant intersections	No pegmatite intersected	
GRC0520	32	39	7	43	2.00	GRC0520: 7m at 2% Li2O from 32m		13.99
GRC0521	44	45	1	60		no significant intersections	weathered pegmatite	
GRC0521	51	52	1	60		no significant intersections	weathered pegmatite	
GRC0521	55	56	1	60		no significant intersections	weathered pegmatite	
GRC0522	90	96	6	130	0.68	GRC0522: 6m at 0.69% Li2O from 90m		4.09
GRC0522	104	109	5	130	1.14	GRC0522: 5m at 1.15% Li2O from 104m		5.71
GRC0523	25	28	3	90		no significant intersections	weathered pegmatite	
GRC0523	39	49	10	90		no significant intersections	weathered pegmatite	
GRC0523	50	65	15	90		no significant intersections	weathered pegmatite	
GRC0524	9	10	1	90		no significant intersections	weathered pegmatite	
GRC0524	13	15	2	90		no significant intersections	weathered pegmatite	
GRC0525	36	37	1	44		no significant intersections	weathered pegmatite	
GRC0526	0	150	150	150		no significant intersections	No pegmatite intersected	
GRC0527	12	13	1	130		no significant intersections	weathered pegmatite	
GRC0528	0	90	90	90		no significant intersections	No pegmatite intersected	
GRC0529	102	107	5	130	1.24	GRC0529: 5m at 1.25% Li2O from 102m		6.22
GRC0530	46	47	1	120		no significant intersections	No pegmatite intersected	
GRC0531	45	67	22	100	1.39	GRC0531: 22m at 1.4% Li2O from 45m		30.63
GRC0532	96	105	9	130	1.80	GRC0532: 9m at 1.8% Li2O from 96m		16.17
GRC0533	35	36	1	80		no significant intersections	weathered pegmatite	
GRC0533	38	44	6	80		no significant intersections	weathered pegmatite	
GRC0533	52	53	1	80		no significant intersections	No pegmatite intersected	
GRC0534	88	89	1	114	1.27	GRC0534: 1m at 1.28% Li2O from 88m		1.27
GRC0535	0	80	80	80		no significant intersections	No pegmatite intersected	
GRC0536	84	86	2	110		no significant intersections	No pegmatite intersected	
GRC0537	26	28	2	90	0.58	GRC0537: 2m at 0.59% Li2O from 26m	weathered pegmatite	1.17
GRC0537	33	35	2	90	1.18	GRC0537: 2m at 1.19% Li2O from 33m	weathered pegmatite	2.37
GRC0537	40	46	6	90	0.69	GRC0537: 6m at 0.69% Li2O from 40m	weathered pegmatite	4.11
GRC0538	52	73	21	100	1.20	GRC0538: 21m at 1.21% Li2O from 52m		25.28
GRC0539	48	68	20	90	1.59	GRC0539: 20m at 1.6% Li2O from 48m		31.86
GRC0540	17	21	4	85		no significant intersections	weathered pegmatite	
GRC0540	25	42	17	85		no significant intersections	weathered pegmatite	
GRC0541	35	36	1	101		no significant intersections	weathered pegmatite	
GRC0541	61	66	5	101		no significant intersections	No pegmatite intersected	
GRC0542	0	140	140	140		no significant intersections	No pegmatite intersected	
GRC0543	37	38	1	110		no significant intersections	weathered pegmatite	
GRC0544	49	68	19	89		no significant intersections	weathered pegmatite	
GRC0545	77	80	3	130	0.78	GRC0545: 3m at 0.79% Li2O from 77m	weathered pegmatite	2.35
GRC0545	102	108	6	130	1.45	GRC0545: 6m at 1.46% Li2O from 102m		8.72
GRC0546	87	110	23	131	1.64	GRC0546: 23m at 1.64% Li2O from 87m		37.67

...cont.

Hole_ID	From_m	To_m	Interval	Hole depth_m	assay_Li2O%	Intersection	Comments	metal content Li x m
GRC0547	96	97	1	150	1.23	GRC0547: 1m at 1.24% Li2O from 96m		1.23
GRC0548	81	83	2	110		no significant intersections		
GRC0549	102	103	1	120		no significant intersections		
GRC0550	43	54	11	85		no significant intersections	weathered pegmatite	
GRC0550	56	66	10	85		no significant intersections	weathered pegmatite	
GRC0551	68	71	3	120		no significant intersections	weathered pegmatite	
GRC0552	43	57	14	80	0.76	GRC0552: 14m at 0.77% Li2O from 43m	weathered pegmatite	10.68
GRC0553	79	88	9	110	1.40	GRC0553: 9m at 1.41% Li2O from 79m		12.61
GRC0554	43	46	3	140	1.89	GRC0554: 3m at 1.9% Li2O from 43m	weathered pegmatite	5.68
GRC0555	32	38	6	130		no significant intersections	weathered pegmatite	
GRC0556	2	25	23	162		no significant intersections	weathered pegmatite	
GRC0556	45	47	2	162		no significant intersections	No pegmatite intersected	
GRC0557	32	34	2	120	0.89	GRC0557: 2m at 0.89% Li2O from 32m	weathered pegmatite	1.78
GRC0557	47	48	1	120	2.16	GRC0557: 1m at 2.16% Li2O from 47m		2.16
GRC0557	60	71	11	120	0.95	GRC0557: 11m at 0.96% Li2O from 60m		10.47
GRC0558	44	49	5	120	1.31	GRC0558: 5m at 1.32% Li2O from 44m	weathered pegmatite	6.56
GRC0559	79	87	8	160	1.01	GRC0559: 8m at 1.01% Li2O from 79m		8.07
GRC0559	91	92	1	160	0.85	GRC0559: 1m at 0.85% Li2O from 91m		0.85
GRC0560	32	67	35	110	0.95	GRC0560: 35m at 0.96% Li2O from 32m		33.34
GRC0561	124	128	4	180	1.02	GRC0561: 4m at 1.02% Li2O from 124m		4.08
GRC0562	26	27	1	150		no significant intersections	weathered pegmatite	
GRC0563	41	43	2	150		no significant intersections	weathered pegmatite	
GRC0563	162	164	2	180	0.78	GRC0563: 2m at 0.78% Li2O from 162m		1.56
GRC0564	134	144	10	165	1.36	GRC0564: 10m at 1.36% Li2O from 134m		13.57
GRC0565	173	178	5	224	1.47	GRC0565: 5m at 1.48% Li2O from 173m		7.36
GRC0565	184	187	3	224	1.04	GRC0565: 3m at 1.04% Li2O from 184m		3.11
GRC0565	200	201	1	224	0.46	GRC0565: 1m at 0.46% Li2O from 200m		0.46
GRC0566	117	128	11	148	1.50	GRC0566: 11m at 1.5% Li2O from 117m		16.49
GRC0567				170		no significant intersections	No pegmatite intersected	
GRC0568	104	116	12	241	1.84	GRC0568: 12m at 1.84% Li2O from 104m		22.03
GRC0569	99	104	5	130	1.47	GRC0569: 5m at 1.47% Li2O from 99m		7.35
GRC0570	142	148	6	224	1.38	GRC0570: 6m at 1.38% Li2O from 142m		8.27
GRC0570	159	224	65	224	1.66	GRC0570: 65m at 1.66% Li2O from 159m		107.71

*End.*



**Notes to Editors:**

**About Atlantic Lithium**

[www.atlanticlithium.com.au](http://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<sup>2</sup> & 774km<sup>2</sup> tenure across Ghana and Côte d’Ivoire respectively, comprising significantly under-explored, highly prospective licenses.*