

25 January 2022

FURTHER HIGH-GRADE INFILL DRILLING RESULTS 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 further high-grade 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% Li₂O, resulting in a significant improvement in project economics and life of mine ("LOM").

HIGHLIGHTS:

- ➤ High-grade infill and extensional resource drilling assay results reported for diamond core ("DD") and reverse circulation ("RC") holes, including highlights at a 0.4% Li₂O cut-off and maximum 4m of internal dilution of:
 - o GRC0570: 65m at 1.66% Li₂O from 159m
 - o GRC0546: 23m at 1.64% Li₂O from 87m
 - o GRC0560: 35m at 0.96% Li₂O from 32m
 - o GDD0059: 21.1m at 1.53% Li₂O from 92.5m
 - o GRC0539: 20m at 1.6% Li₂O from 48m
 - o GRC0502: 24m at 1.29% Li₂O from 98m
 - o GDD0061: 27.8m at 1.11% Li₂O from 44.2m
 - o GRC0531: 22m at 1.4% Li₂O from 45m
 - o GRC0538: 21m at 1.21% Li₂O from 52m
 - o GRC0568: 12m at 1.84% Li₂O from 104m
 - o GDD0056: 14.4m at 1.17% Li₂O from 24m
 - o GRC0566: 11m at 1.5% Li₂O from 117m
 - o GRC0532: 9m at 1.8% Li₂O from 96m
- > Further infill drilling results continue to confirm grade and continuity across the Ewoyaa deposits.
- > Second highest metal content (grade x interval length) drill intersection returned to date with hole open in mineralisation; 65m at 1.66% Li₂O from 159m in GRC0570.
- 10,688m of infill drilling assay results reported herewith in 90 holes, with additional approximate 11,800m of infill and extensional drilling assay results pending post completion of drilling activities for further resource upgrades.
- First results received for newly drilled Kaampakrom West target confirm good grades and widths outside of the current resource footprint with further results pending.
- Additional results received over the Ewoyaa Sill target continue to confirm good grades and widths outside of the current resource footprint with further results pending.



- ➤ 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% Li₂O spodumene concentrate ("SC6") over an 11.4-year operation:
 - o LOM revenues exceeding US\$3.43bn, Post-tax NPV₈ 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 NPV₈ 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.
- > Exploration auger drilling recommenced on site with six power auger rigs active; regional airborne geophysical and soil sampling surveys planned over newly granted Cape Coast license.
- > Exploration and resource expansion drilling planned to recommence in February 2022.

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

"The ongoing infill drilling results received continue to confirm mineralisation grade and continuity where tested across the Ewoyaa deposit.

"First assay results received over the Kaampakrom West target are encouraging and have returned good grades and widths outside of the current resource footprint which will add further tonnes.

"Additional assay results received over the Ewoyaa Sill target continue to impress, with mineralisation occurring in flat lying structures favourable for tonnage addition and low strip ratio.

"We have reported our second highest metal content and one of our deepest drill intersections to date with the hole open in mineralisation, highlighting the potential for further resource expansion.

"An additional 11,800m of drilling results are pending, predominantly within the Kaampakrom West and Ewoyaa Sill targets outside of the current resource.

"The Company is targeting >80% resource conversion from inferred to indicated over the recently upgraded 21.3Mt @ 1.31% Li₂O 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. As such, we believe that the Project metrics will improve beyond the current defined Life of Mine. It is estimated by the Company that every additional year of production will add up to c. US\$60m¹ in post-tax NPV per annum. These fundamentals continue to demonstrate Ewoyaa as an industry-leading asset and, with the Company being ideally poised to benefit from the growing lithium market, we look forward to progressing the Project towards production and establishing Atlantic Lithium as new player in the lithium supply chain."

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 $^{^1}$ https://www.investegate.co.uk/atlantic-lithium-ltd--all-/rns/exceptional-lithium-scoping-study-update-ghana/202112070700018028U/



Infill Drilling Results

Further infill drilling results are reported herewith for 10,688m of infill and extensional drilling in 90 holes at the Ewoyaa Project. An additional approximate 11,800m of resource and exploration drilling results are pending from the *c*. 37,500m drilling programme completed post reporting of the updated Mineral Resource Estimate ("MRE") of 21.3Mt @ 1.31% Li₂O (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% Li₂O 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% Li₂O 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
GRC0570	159	224	65	224	1.66	GRC0570: 65m at 1.66% Li2O from 159m	107.7
GRC0546	87	110	23	131	1.64	GRC0546: 23m at 1.64% Li2O from 87m	37.7
GRC0560	32	67	35	110	0.95	GRC0560: 35m at 0.96% Li2O from 32m	33.3
GDD0059	92.5	113.6	21.1	134.3	1.53	GDD0059: 21.1m at 1.53% Li2O from 92.5m	32.2
GRC0539	48	68	20	90	1.59	GRC0539: 20m at 1.6% Li2O from 48m	31.9
GRC0502	98	122	24	151	1.28	GRC0502: 24m at 1.29% Li2O from 98m	30.8
GDD0061	44.2	72	27.8	112.3	1.11	GDD0061: 27.8m at 1.11% Li2O from 44.2m	30.7
GRC0531	45	67	22	100	1.39	GRC0531: 22m at 1.4% Li2O from 45m	30.6
GRC0538	52	73	21	100	1.20	GRC0538: 21m at 1.21% Li2O from 52m	25.3
GRC0568	104	116	12	241	1.84	GRC0568: 12m at 1.84% Li2O from 104m	22.0
GDD0056	24	38.4	14.4	93.3	1.17	GDD0056: 14.4m at 1.17% Li2O from 24m	16.8
GRC0566	117	128	11	148	1.50	GRC0566: 11m at 1.5% Li2O from 117m	16.5
GRC0532	96	105	9	130	1.80	GRC0532: 9m at 1.8% Li2O from 96m	16.2

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.

Highlight drill sections are shown in *Figure 2* and *Figure 3* below for the Anokyi and Kaampakrom West deposits.

Hole GRC0570 has returned the second highest metal content (grade x interval length) of **65m at 1.66%** Li_2O from 159m for the current programme and is one of the deepest drill intersections to date at the Project. The hole remains open in mineralisation and demonstrates the continuity of high-grade mineralisation at depth at the Anokyi target as well as potential for further resource upgrades (*refer Figure 2*).

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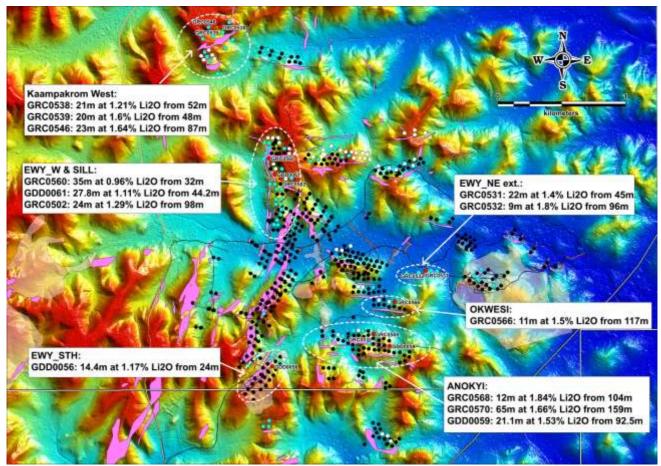


Figure 1: Newly reported infill drilling highlights (blue dots, with highlights >15 $\text{Li}_2\text{O}\%$ x m as red dots), previously reported drill holes (in black dots) and remaining drill holes to report (in white dots) over topography background.



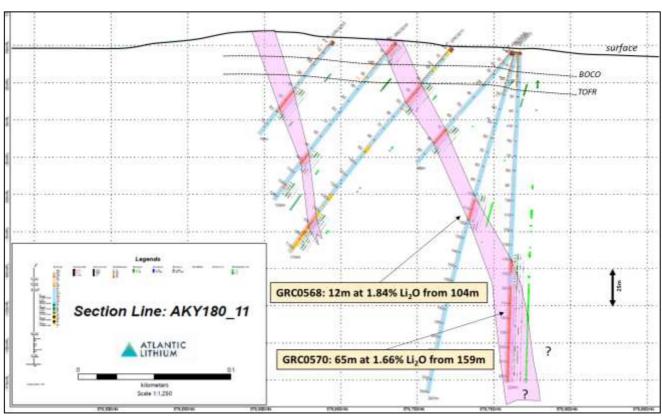


Figure 2: Cross-section AKY180_11 looking west for holes GRC0568 and GRC0570 at the Anokyi deposit.

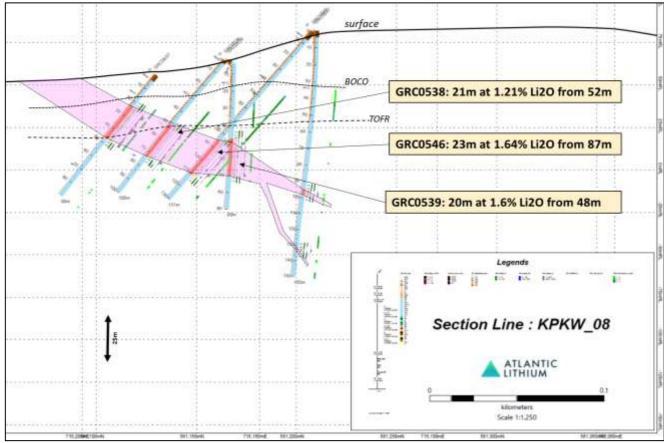


Figure 3: Cross-section KPKW_08 looking northeast for holes GRC0538, GRC0539 and GRC0546 at the Kaampakrom West deposit.



Ongoing 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.

New mineralisation has been intersected and initial high grade assay results returned at the Kaampakrom West target, whilst the Ewoyaa Sill target continues to deliver encouraging results, where mineralisation is associated with flat lying sill structures favourable for tonnage and low strip ratio potential. Both targets fall outside of the currently defined mineral resource estimate.

Additionally, the Company targeted further resource expansion and exploration drilling as part of last years programme, with assays pending over the Grasscutter extension, Ewoyaa Sill, Kaampakrom West targets and depth extensions at Ewoyaa_NE, Okewesi and Anokyi targets (refer Figure 4).

Approximately 11,800m of additional resource infill, extensional and exploration drilling assay results are pending.

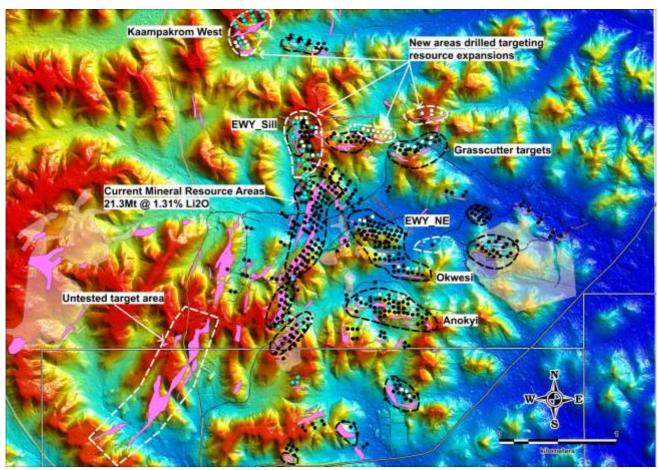


Figure 4: New resource expansion targets outside of the currently reported 21.3Mt @ 1.31% Li₂O MRE.

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 February 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.

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

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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% Li₂O cut-off and maximum 4m of internal dilution

Hole ID	From m	To m	Interval	Hole depth_m	assav Li2O%	Intersection	Comments	metal content Li x m
GDD0049	39	44	5	99.2		GDD0049: 5m at 0.44% Li2O from 39m		2.18
GDD0049	46.2	47	0.8	99.2		GDD0049: 0.8m at 0.51% Li20 from 46.2m		0.41
GDD0049	48	48.5	0.5	99.2		GDD0049: 0.5m at 0.62% Li20 from 48m		0.31
GDD0050	88.5	97.2	8.7	126.3		GDD0050: 8.7m at 0.96% Li2O from 88.5m		8.32
GDD0051	0.3	5.7	5.4	130.2		GDD0051: 5.4m at 0.63% Li2O from 0.3m		3.36
GDD0051	6.6	11	4.4	130.2		GDD0051: 4.4m at 0.46% Li20 from 6.6m		1.99
GDD0051	12.8	14.4	1.6	130.2		GDD0051: 1.6m at 1.01% Li20 from 12.8m		1.62
GDD0051	27.8	30.6	2.8	130.2		GDD0051: 2.8m at 1.08% Li20 from 27.8m		3.01
GDD0051	56.1	58	1.9	130.2		GDD0051: 1.9m at 0.72% Li2O from 56.1m		1.36
GDD0051	83	91.5	8.5	130.2		GDD0051: 8.5m at 1.41% Li20 from 83m		11.94
GDD0051	95.4	102.1	6.7	130.2		GDD0051: 6.7m at 1.09% Li2O from 95.4m		7.26
GDD0051	81.69	82.49	0.8	120.2	1.00	no significant intersections		7.20
GDD0052	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		GDD0053: 0.7m at 0.73% Li2O from 23.9m		0.51
GDD0053	15.9	21.3	5.4	135.3		GDD0053: 0.7fm at 0.75% Li2O from 25.9fm GDD0054: 5.4m at 0.42% Li2O from 15.9m		2.26
GDD0054	22	24.7	2.7	135.3		GDD0054: 2.7m at 0.94% Li20 from 22m		2.52
GDD0054	32.2	33	0.8	135.3		GDD0054: 2.7/11 at 0.54% Li2O from 22.111 GDD0054: 0.8m at 2.03% Li2O from 32.2m		1.62
GDD0054	40.8	43	2.2	135.3		GDD0054: 0.8iii at 2.05% Li20 from 32.2iii GDD0054: 2.2m at 1.38% Li20 from 40.8m		3.04
		77	1.6					
GDD0054 GDD0054	75.4 88.9	95	6.1	135.3 135.3		GDD0054: 1.6m at 0.73% Li20 from 75.4m GDD0054: 6.1m at 0.48% Li20 from 88.9m		1.16 2.92
GDD0054 GDD0054	97		9.1	135.3		GDD0054: 9.1m at 0.48% Li2O from 97m		10.91
		106.1						
GDD0054	109.2 94.5	114.4	5.2 6.5	135.3 141		GDD0054: 5.2m at 1.19% Li20 from 109.2m		6.14 7.14
GDD0055		101				GDD0055: 6.5m at 1.1% Li20 from 94.5m		
GDD0056	24	38.4	14.4	93.3		GDD0056: 14.4m at 1.17% Li2O from 24m		16.84
GDD0056	39.9	43.7	3.8	93.3		GDD0056: 3.8m at 1.23% Li20 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	4.53	no significant intersections		22.22
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		101.19	1.51	117.4	4.44	no significant intersections		20.72
GDD0061	44.2	72	27.8	112.3		GDD0061: 27.8m at 1.11% Li20 from 44.2m		30.73
GDD0062A	55.9	58.7	2.8	140.3		GDD0062A: 2.8m at 0.7% Li2O from 55.9m		1.94
GDD0062A	105	116.8	11.8	140.3		GDD0062A: 11.8m at 1.03% Li2O from 105m		12.13
GDD0063	70.9	73.8	2.9	162.5		GDD0063: 2.9m at 1.23% Li20 from 70.9m		3.56
GDD0063	80	80.8	0.8	162.5		GDD0063: 0.8m at 0.69% Li2O from 80m		0.55
GDD0063	98.2	104	5.8	162.5		GDD0063: 5.8m at 1.38% Li20 from 98.2m		7.99
GDD0063	120	121	1	162.5		GDD0063: 1m at 0.5% Li20 from 120m		0.50
GDD0063	140.7	150	9.3	162.5		GDD0063: 9.3m at 1.22% Li2O from 140.7m		11.29
GDD0064	99.9	104.9	5	135.6		GDD0064: 5m at 0.47% Li2O from 99.9m		2.32
GDD0064	107.2	118	10.8	135.6		GDD0064: 10.8m at 0.81% Li20 from 107.2m		8.72
GDD0065	79.7	80.7	1	141.5		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		0.3	150.2		no significant intersections		
GDD0066		121.97	1.3	150.2		no significant intersections		
GDD0066		132.25	3.1	150.2		no significant intersections		
GDD0067	113.5	115.5	2	192.3		GDD0067: 2m at 0.75% Li20 from 113.5m		1.50
GDD0067	159.3	160	0.7	192.3		GDD0067: 0.7m at 0.45% Li2O from 159.3m		0.32
GRC0387	165	170	5	122		GRC0387: 5m at 0.8% Li2O from 165m		3.97
GRC0388	159	172	13	98		GRC0388: 13m at 1.12% Li2O from 159m		14.54
GRC0502	98	122	24	151		GRC0502: 24m at 1.29% Li2O from 98m		30.82
GRC0502	130	136	6	151	1.34	GRC0502: 6m at 1.34% Li20 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 I	From_m T	o_m _l	Interval __ F	lole depth_m assa	_Li20%	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	no peginatite intersected	1.79
GRC0513	64	74	10	110		GRC0513: 10m at 1.14% Li20 from 64m		11.38
GRC0514	0	60	60	60	1.14	no significant intersections	No pegmatite intersected	11.50
GRC0514 GRC0515	56	66	10	107	0.04	-	No peginatite intersected	9.37
			10			GRC0515: 10m at 0.94% Li20 from 56m		
GRC0515	83	84 73		107		GRC0515: 1m at 0.72% Li2O from 83m		0.71
GRC0516	72		1	90		GRC0516: 1m at 0.54% Li2O from 72m		0.54
GRC0517	39	42	3	71		GRC0517: 3m at 0.64% Li2O from 39m		1.90
GRC0518	75	80	5	115		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	- P - G	6.22
GRC0530	46	47	1	120		no significant intersections	No pegmatite intersected	0.22
GRC0531	45	67	22	100	1 39	GRC0531: 22m at 1.4% Li2O from 45m	p -g	30.63
GRC0532	96	105	9	130		GRC0532: 9m at 1.8% Li20 from 96m		16.17
GRC0532	35	36	1	80	1.00	no significant intersections	weathered pegmatite	10.17
GRC0533	38	44	6	80		no significant intersections	weathered pegmatite	
GRC0533	52	53	1	80		no significant intersections	No pegmatite intersected	
GRC0533 GRC0534	88	89	1	114	1 27	GRC0534: 1m at 1.28% Li20 from 88m	ivo peginatite intersected	1.27
					1.2/		No nognatita interest - 1	1.27
GRC0535	0	80	80 2	80		no significant intersections	No pegmatite intersected	
GRC0536	84	86		110	0.50	no significant intersections	No pegmatite intersected	
GRC0537	26	28	2	90		GRC0537: 2m at 0.59% Li2O from 26m	weathered pegmatite	1.17
GRC0537	33	35	2	90		GRC0537: 2m at 1.19% Li2O from 33m	weathered pegmatite	2.37
GRC0537	40	46	6	90		GRC0537: 6m at 0.69% Li2O from 40m	weathered pegmatite	4.11
GRC0538	52	73	21	100		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		GRC0545: 6m at 1.46% Li2O from 102m		8.72
	87	110	23	131		GRC0546: 23m at 1.64% Li2O from 87m		37.67

.....cont.



Hole_ID	From_m T	o_m	Interval_I	Hole depth_m assa	y_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

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 560km² & 774km² tenure across Ghana and Côte d'Ivoire respectively, comprising significantly under-explored, highly prospective licenses.