

## Pronounced Lithium-in-soil Anomalies within Agboville and Rubino Licences, Côte d'Ivoire

New spodumene pegmatite occurrences also discovered in the Rubino licence

Atlantic Lithium Limited (AIM: ALL, ASX: A11, GSE: ALLGH, "Atlantic Lithium" or the "Company"), the Africa-focused lithium exploration and development company, is pleased to announce the delineation of impressive lithium-in-soil anomalies in results from Phase 2 and Phase 3 soil sampling completed across the Rubino and Agboville exploration licences in Côte d'Ivoire, which are 100%-owned by the Company's wholly-owned subsidiary Khaleesi Resources SARL ("Khaleesi"). Additional spodumene pegmatite occurrences have also been discovered in float from geological mapping completed over the Rubino licence.

### Highlights

- Impressive lithium-in-soil anomalies, extending over several kilometres, identified from Phase 2 and Phase 3 soil sampling completed over the Company's Rubino and Agboville exploration licences in Côte d'Ivoire.
- At Rubino, new Phase 3 results extend the lithium-in-soil anomalous zone identified from Phase 2 results (reported previously) to cover an increased area of approximately 6.0km by 2.5km, within which there are several distinct linear trends that warrant immediate ground follow-up evaluation.
- At Agboville, Phase 2 soil sampling results define a pronounced linear anomaly >5km in length as well as other anomalous linear features, one of which is associated with spodumene pegmatite float discovered by the Company's geologists.
- Additional spodumene pegmatite occurrences, returning high-grade lithium assays, discovered in rock float from geological mapping completed within the Rubino licence.
- The latest soil sampling and assay results further indicate the prospectivity of the Company's tenure in the mining-friendly jurisdiction of Côte d'Ivoire, which remains significantly underexplored for lithium.
- The Company is undertaking low-cost exploration of its Rubino and Agboville licences concurrently to the advancement of the Company's flagship Ewoyaa Lithium Project in Ghana to support its objectives of building a pipeline of projects to support long-term growth.
- A specialist corporate advisor has been engaged to commence a formal process to source funding options that are non-dilutive to the Company's shareholders to accelerate exploration of the Côte d'Ivoire licences.

**Commenting, Keith Muller, Chief Executive Officer of Atlantic Lithium, said:**

*“The latest results from the Company’s ongoing exploration programmes across its 100%-owned Rubino and Agboville licences further underscore the prospectivity of its tenure in Côte d’Ivoire.*

*“Phase 2 and Phase 3 soil sampling results have delineated pronounced lithium-in-soil anomalies extending over several kilometres across the two licences, with several trends warranting further evaluation.*

*“At Rubino, the anomalous zone reported previously has been expanded by the latest results to an increased area of approximately 6.0km by 2.5km. Meanwhile, at Agboville, a pronounced linear anomaly >5km in length and several other anomalous linear features of interest have been identified.*

*“Through mapping and rock-chip sampling, the Company has also discovered several new spodumene pegmatite occurrences in rock float, in addition to the previously reported outcrop, within the Rubino licence. Further mapping has now commenced across both licences to support the evaluation of the anomalies identified in the Phase 2 and 3 soil results and to assist in defining follow-up auger drill programmes.*

*“The Company believes that its licences in Côte d’Ivoire demonstrate significant value potential through lithium exploration. To be undertaken alongside its advancement of its flagship Ewoyaa Lithium Project in Ghana, the Company has, therefore, commenced a formal process to explore funding options, considering minority, project-level investment or partnerships, to accelerate its exploration of the two licences.*

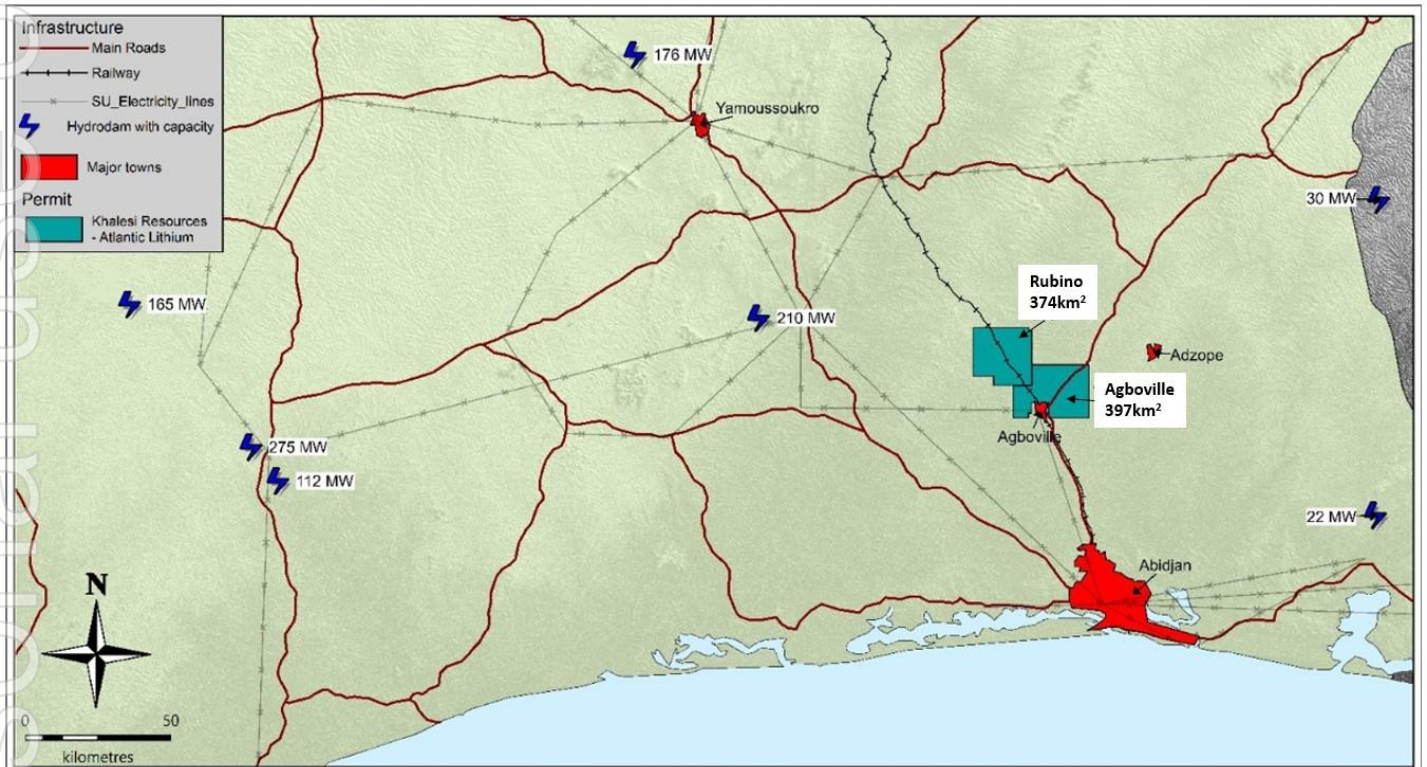
*“We look forward to providing further updates in due course.”*

Authorised for release by Amanda Harsas, Finance Director and Company Secretary, Atlantic Lithium Limited.

*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.*

## Location

The Agboville exploration licence (PR 0694) covers an area of 397km<sup>2</sup> and is located in the departments of Agboville and Adzope in Côte d'Ivoire, while the adjacent Rubino exploration licence (PR 0695) covers an area of 374km<sup>2</sup> in the department of Agboville (*refer Figure 1*). Both licences are 100%-owned by the Company's wholly-owned Ivorian subsidiary, Khaleesi Resources SARL ("Khaleesi"). The town of Agboville is situated only 80km north of Abidjan, the port and commercial capital of Côte d'Ivoire, and the two licences are well-served with existing infrastructure, including excellent paved highways and an operating railway linking Burkina Faso's capital city of Ouagadougou and the port of Abidjan.



**Figure 1:** Location of the Agboville and Rubino licences held by the Company's wholly-owned subsidiary Khaleesi in Côte d'Ivoire and existing operational infrastructure.

## Soil Sampling

Soil geochemical sampling was undertaken using 100m by 100m spaced grid over the most prospective areas identified by mapping and rock-chip sampling completed by the Company and also over historical mineral occurrences in both the Rubino and Agboville licence areas.

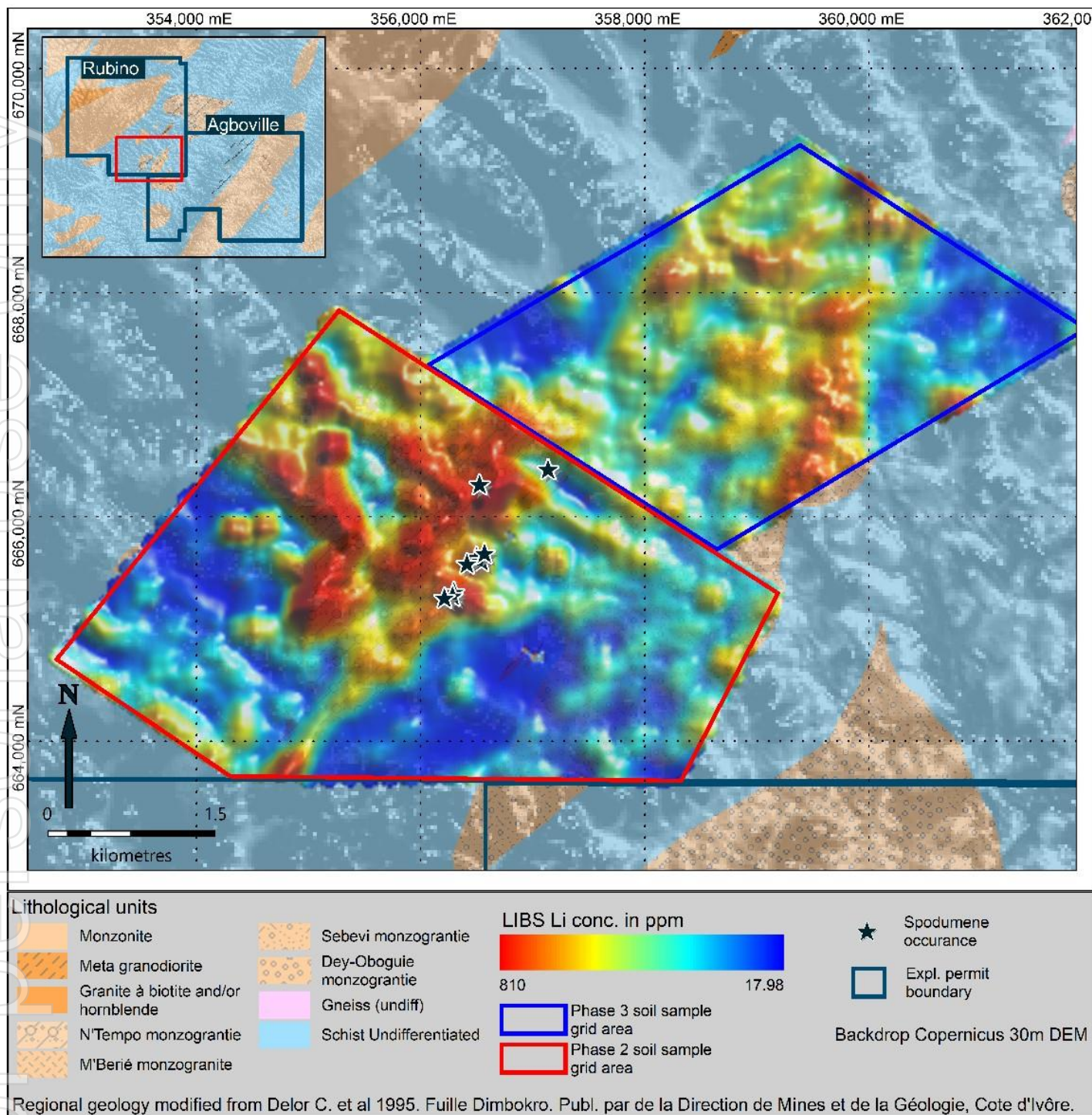
The soil sampling was completed in two sampling phases in each tenement; Phase 2 consisting of 3,235 sample sites (1,594 sites sampled at Agboville and 1,641 sites sampled at Rubino) and Phase 3 consisting of 1,512 sample sites (442 sites sampled at Agboville and 1,070 sites sampled at Rubino), the extent of which are shown in *Figures 2 and 3*. The total number of soil samples collected within the Rubino Phase 3 grid increased to 1,070 after the geological team was granted permission to sample a tract of agricultural land that had recently changed ownership (*refer announcement of 31 July 2025*). The Phase 1 soil sampling programme was a baseline soil programme undertaken along selected sections during reconnaissance mapping, where different sample depths and sieve fractions were tested and the results of which help set the best parameters for subsequent grid soil programmes.

The Company herein reports the results of Phase 3 soil sampling completed at Rubino and Phase 2 and Phase 3 soil sampling conducted at Agboville. The Rubino Phase 2 soil results were reported by the Company in the announcement dated 22 May 2025.

### **Rubino Licence**

Newly-received Phase 3 lithium-in-soil results extend the anomalism 3.5km towards the NE from the previously announced Phase 2 soil grid, delineating a pronounced lithium-in-soil anomalous zone extending NE-SW continuously across the surveyed area, extending over an area of approximately 6.0km by 2.5km (refer **Figure 2**).

Within the anomalous zone, the results delineate a long NNE-SSW orientated linear anomaly, which could be associated with the interpreted lithological contact between metasediment and granodiorite; a similar lithological contact relationship that is observed in the distribution of anomalies from the Phase 2 soil grid. Similar, but less well defined, NNE-SSW to N-S trending soil anomalies are evident in the Rubino Phase 2 soil grid. These may be related to N-S to NNE-SSW orientated structural features concealed by the laterite cover and could also host pegmatite intrusions at depth. Several of the distinct NNE-SSW, N-S and NE-SW linear trends identified in the anomalous zone from the Phase 2 and Phase 3 soil results warrant immediate ground follow-up and ultimately sub-surface evaluation by the exploration team, as outlined in the 'Next Steps' section below.

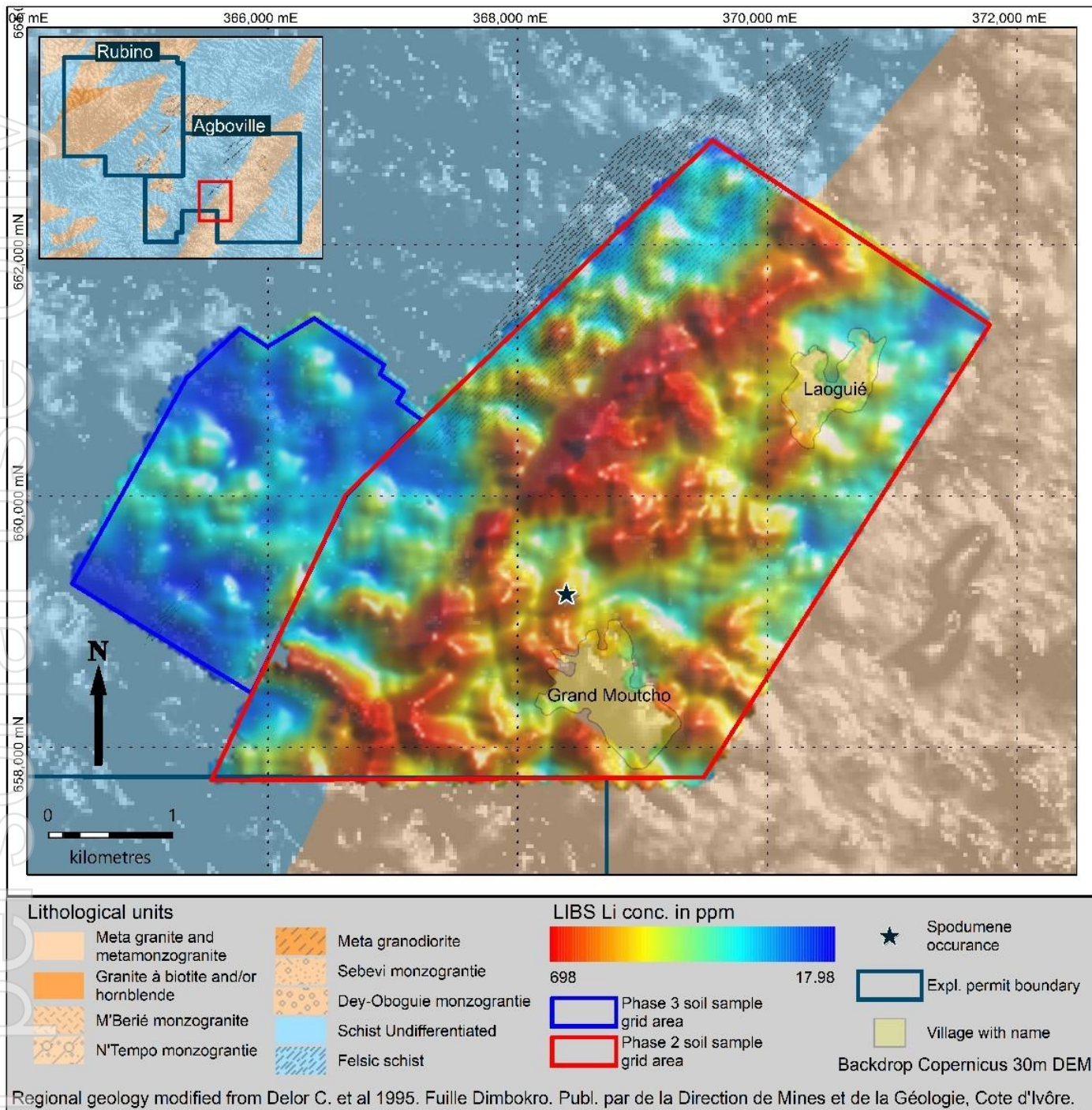


**Figure 2:** Consolidated Rubino Phase 2 and Phase 3 Li (ppm) in soil grid results with spodumene pegmatite discovery sites. Pronounced anomalies are defined by lithium values between 200ppm and a peak value of 806ppm, with values below 85ppm considered a background response and related to the country rock. Refer to Figure 4 for spodumene pegmatite occurrences and associated lithia values.

### **Agboville Licence**

The lithium-in-soil results from the Phase 2 soil grid define a pronounced linear anomaly >5km in length trending NE-SW, which follows the interpreted contact between metasediments to the NW and granodiorite intrusive to the SE (refer **Figure 3**). Other less well-defined anomalous linear features are developed over the granodiorite, one of which is associated with spodumene pegmatite float discovered by the mapping team, as reported previously (refer **announcement of 22 May 2025**). The Phase 3 lithium-in-soil geochemical response is more subdued; likely to be related to interpreted metasediment host exhibiting deeper weathering and laterite development and some alluvial cover with rice cultivation invalidating certain survey points.

The NE-SW-orientated lithological contacts in both the Rubino and Agboville licences follow the dominant regional tectonic trend in the Birimian of this part of West Africa, which is NE-SW, and a possible structural displacement across these potentially faulted or sheared contacts could host dilatant zones where pegmatite intrusion could be focused in either the schists of the metasediment or within more competent lithology such as the granodiorite.

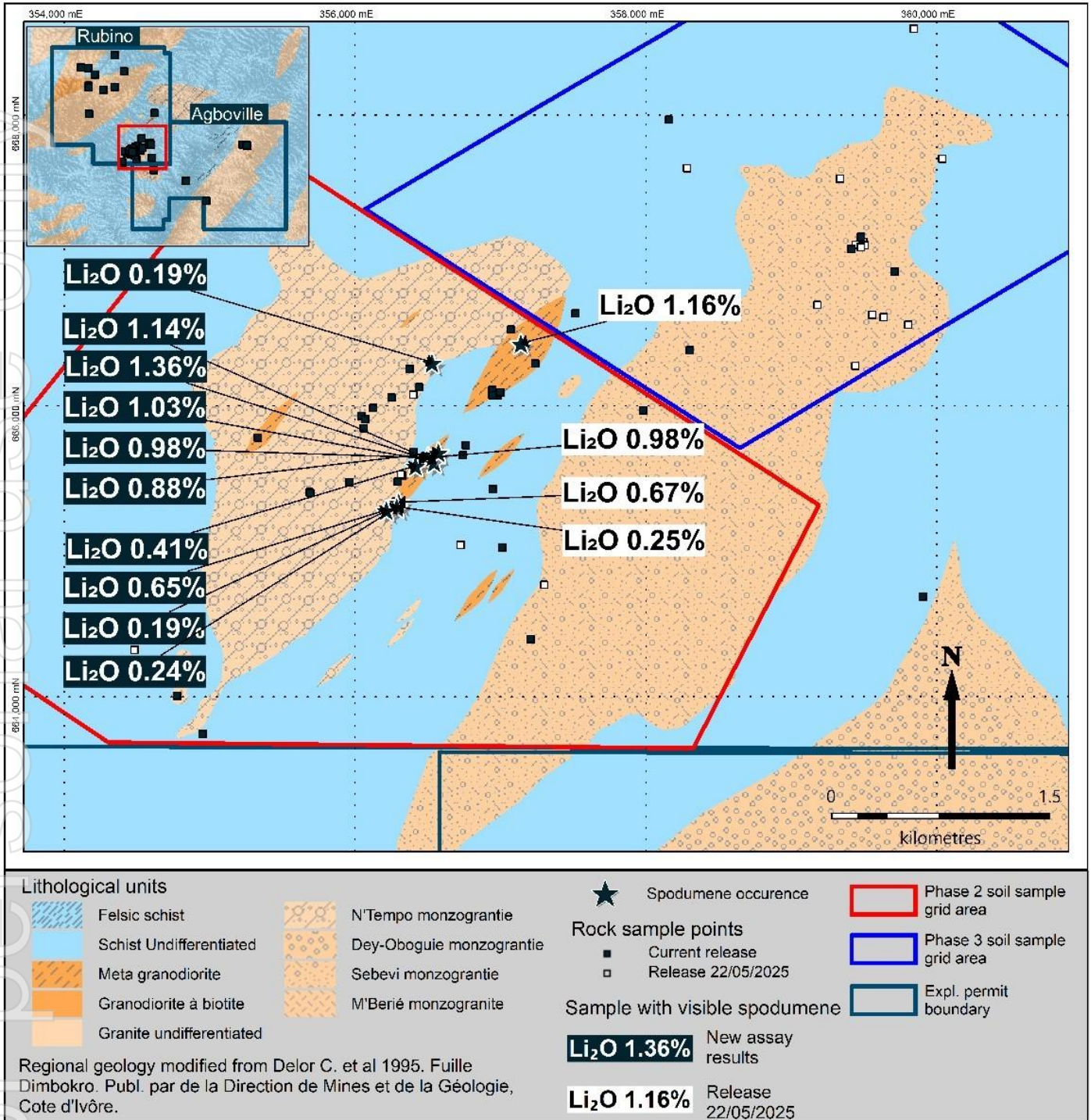


**Figure 3:** Agboville Phase 2 and 3 Li (ppm) in soil grid results. Prominent lithium soil anomalies are defined by values above 200ppm and a peak value of 698ppm, and values below 85ppm considered a background response associated with regional country rock.

### Mapping and rock-chip sampling

Additional geological mapping undertaken by the Company's geologists, continued along reconnaissance traverses and in support of soil sampling and in ground truthing Rubino Phase 2 soil anomalies, has discovered several additional spodumene pegmatite occurrences in the Rubino licence as rock float, with spodumene visually observed in hand specimen despite varying degrees of weathering exhibited.

Rock-chip samples were collected during mapping and submitted for assay. The elevated assay values of lithium and other elements from these pegmatite rock-chip samples confirm the Company's visual spodumene observations and the prospectivity of the licences (*refer Figure 4 and Table 1*). Not all pegmatite samples sent for assay returned anomalous assay results. Spodumene has a propensity to degrade in the tropical weathering environment with the lithium leaching out of the mineral even in weak to moderately weathered pegmatite, so weathered visually observed spodumene will not always have corresponding high lithium values in rock-chip assay results.

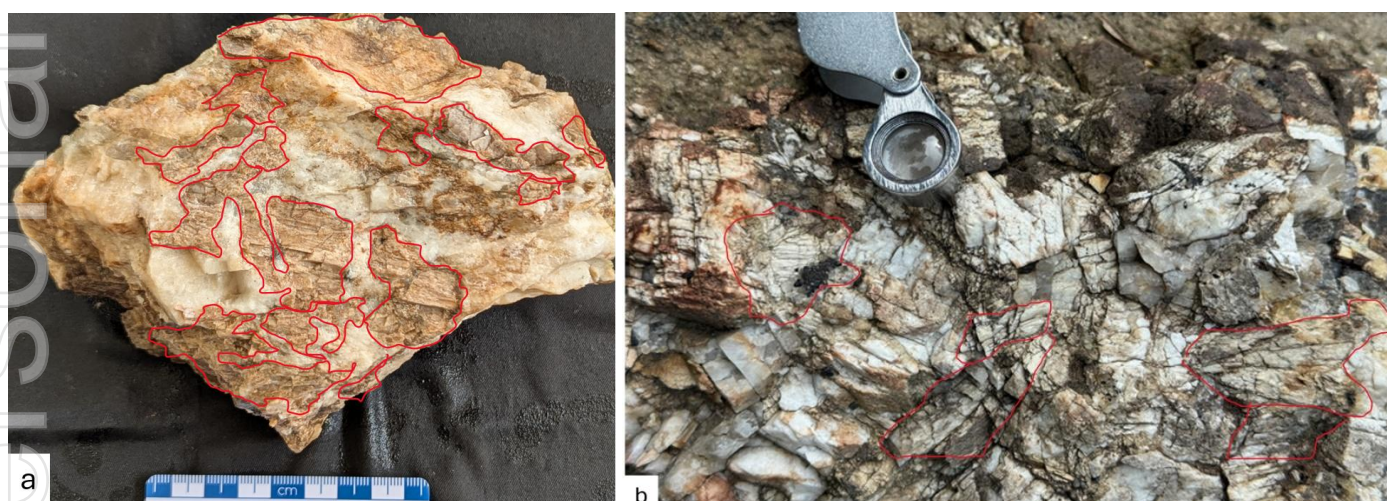


**Figure 4:** Map showing consolidated spodumene pegmatite occurrences within the Rubino licence with associated lithia values from rock-chip assays. Extent of recent Phase 2 and 3 soil sampling grids are also shown.

**Table 1: Highlight rock-chip assay results (values >0.2 Li<sub>2</sub>O%, sorted highest to lowest by Li<sub>2</sub>O%) from the Rubino licence. Results <0.2 Li<sub>2</sub>O% are included in Appendix 1 and a geological map of the licences with rock-chip sample locations marked is included in Appendix 2.**

Sample ID	Permit ID	Easting	Northing	Be_ppm	Cs_ppm	Ga_ppm	Hf_ppm	K_pct	Li_ppm	Li <sub>2</sub> O_%	Nb_ppm	Sn_ppm	Ta_ppm
110074	PR-695	356490	665634	118.78	62.26	33.39	1.53	1.9059	6300	1.36	97.6	0.2	79.28
110086	PR-695	356548	665612	126.45	75.54	35.04	1.95	3.6311	5300	1.14	91.94	0.2	60.51
110075	PR-695	356485	665629	121.22	68.2	28.39	1.07	2.2809	4762.1	1.03	77.56	0.2	38.36
110032	PR-695	356506	665644	216.79	92.8	26.44	1.12	4.0321	4556.7	0.98	53.64	0.2	31.41
110087	PR-695	356577	665683	119.79	46.63	30.8	2	2.1504	4093.6	0.88	121.27	0.2	52.78
110067	PR-695	356219	665285	172.51	47.26	28.88	4.56	3.3442	3041.5	0.65	35.74	0.3	17.77
110085	PR-695	356419	665590	131.03	86.99	32.06	2.76	3.696	1886.9	0.41	82	0.2	72.89
110073	PR-695	356281	665342	55.01	112.07	25.84	3.79	3.7214	1560	0.34	28.25	0.9	17.53
110106	PR-695	359709	666926	5.09	69.91	42.53	3.87	4.8099	1344.6	0.29	10.13	7	0.59
110068	PR-695	356294	665308	126.4	83.52	21.47	2.74	2.878	1094	0.24	61.28	0.1	36.95

**NOTE:** Grid references reported in projection UTM, WGS84, Zone 30N.



**Figure 5:** a) Photograph of a spodumene pegmatite hand specimen (Sample 110074) discovered in the Rubino exploration licence by the Company's geologists. The photograph shows the broken surface of spodumene pegmatite float grab sample with spodumene crystals 10mm to 30mm in length (outlined in red), estimated to be 25-30% of the surface area of the rock sample. b) Photograph of a spodumene pegmatite hand specimen (Sample 100192) discovered in the Agboville exploration licence by the Company's geologists - previously reported (refer announcement of 22 May 2025). The photograph shows the weathered surface of spodumene pegmatite float with spodumene crystals 10mm to 28mm in length (outlined in red), estimated to be 15-20% of the surface area of the rock sample.

**NOTE:** Visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analyses where concentrations or grades are the factor of principal economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations.

### Next Steps

The Company has commenced further mapping across both the Rubino and Agboville licences to continue the evaluation of the anomalies identified in the Phase 2 and 3 soil results. This additional mapping will assist in defining follow-up auger drill programmes to map the source of the anomalies below the laterite at surface, with the intention to define potential reverse circulation and diamond drill targets.

Further, Phase 4 soil sampling across both licences, extending outwards of the Phase 2 and Phase 3 soil sampling programme and across additional prospective areas, is also expected to be planned.

The Company has engaged a specialist corporate advisor to commence a formal process to source funding options to accelerate exploration activities across the Côte d'Ivoire licences. This process is focused on minority, project-level investment or partnerships that offer funding that is non-dilutive to Atlantic Lithium's existing shareholders.

**JORC Table 1, Section 1** (Sampling Techniques and Data) and **Section 2** (Reporting of Exploration Results) are included in **Appendix 4**.

### Competent Persons

Information in this announcement relating to the exploration results is based on data reviewed by Mr I. Iwan Williams (BSc. Hons Geology), General Manager - Exploration of the Company and reported in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (The Joint Ore Reserves Committee Code - JORC 2012 Edition). Mr Williams is a Member of the Australian Institute of Geoscientists (#9088) who has in excess of 30 years' experience in mineral exploration and is a Qualified Person under the AIM Rules and as a Competent Person as defined in the JORC Code. Mr Williams consents to the inclusion of the information in the form and context in which it appears.

For any further information, please contact:


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**Notes to Editors:**

**About Atlantic Lithium**

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

Atlantic Lithium is an AIM, ASX and GSE-listed lithium company advancing its flagship project, the Ewoyaa Lithium Project, a lithium spodumene pegmatite discovery in Ghana, through to production to become the country's first lithium-producing mine.

The Company published a Definitive Feasibility Study in respect of the Project in July 2023. The Project was awarded a Mining Lease in October 2023, an Environmental Protection Authority ("EPA") Permit in September 2024, and a Mine Operating Permit in October 2024 and is being developed under an earn-in agreement with Piedmont Lithium Inc.

Atlantic Lithium holds a portfolio of lithium projects within 509km<sup>2</sup> and 771km<sup>2</sup> of granted and under-application tenure across Ghana and Côte d'Ivoire respectively, which, in addition to the Project, comprises significantly under-explored, highly prospective licences.

## APPENDIX 1

### Rock-chip assay results from the Rubino licence.

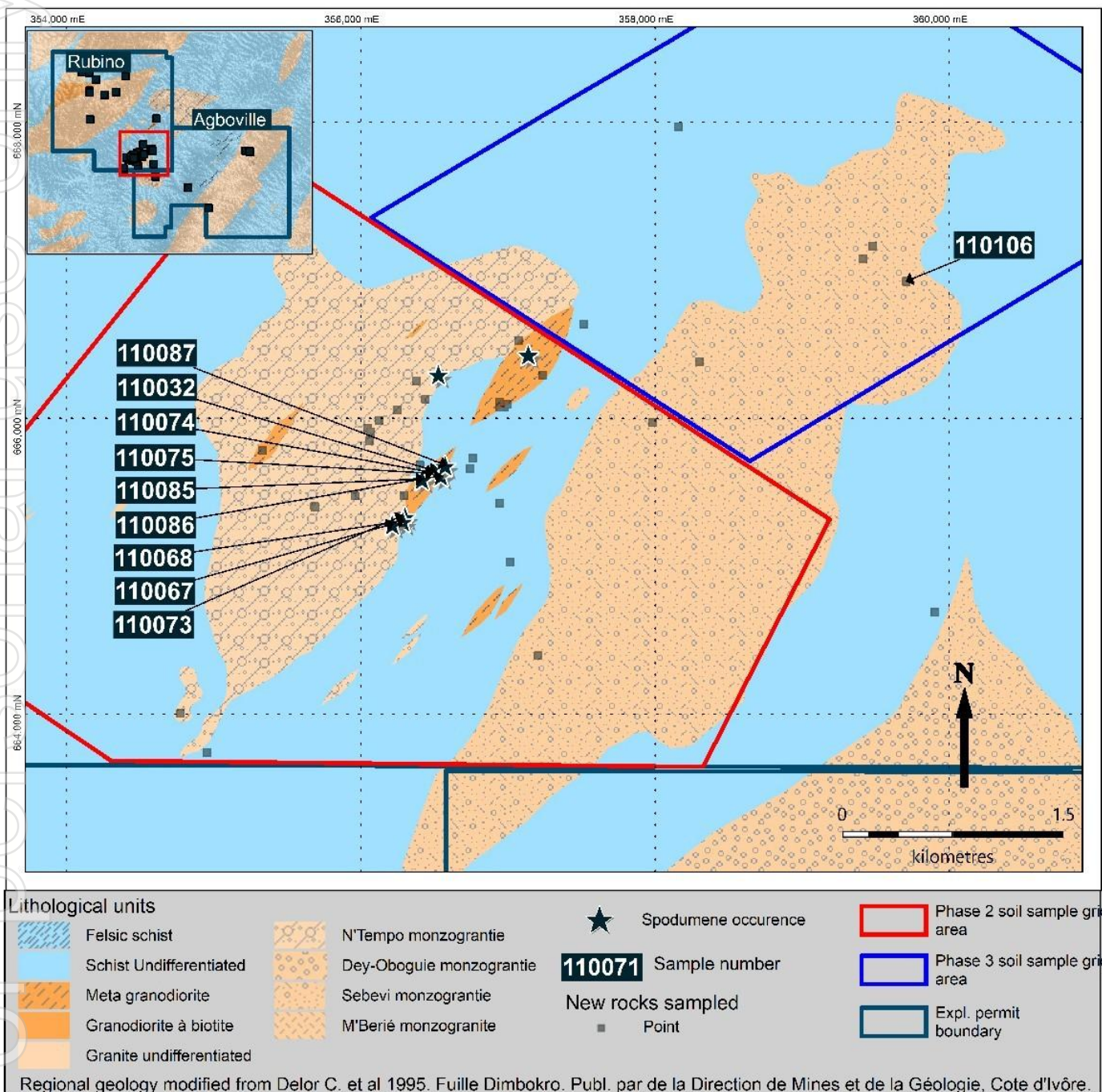
Sample ID	Permit ID	Easting	Northing	Be_ppm	Cs_ppm	Ga_ppm	Hf_ppm	K_pct	Li_ppm	Li <sub>2</sub> O_%	Nb_ppm	Sn_ppm	Ta_ppm
110050	PR-694	375964	666844	11.51	68.77	24.65	0.91	5.0525	100.5	0.02	12.27	0.3	1.99
110051	PR-694	376025	666708	57.93	74.56	22.13	1.1	5.6341	485.3	0.1	20.12	0.4	5.23
110048	PR-694	365662	660732	7.01	16.76	23.7	2.81	3.2535	165.7	0.04	9.04	0.8	1.35
110049	PR-694	375314	666930	1.71	2.89	20.23	0.52	4.4254	37.4	0.01	4.4	1.7	0.27
110108	PR-694	369104	657323	0.72	14.52	14.75	0.08	10	34	0.01	0.24	0.2	0.08
110109	PR-694	360249	662593	5.36	33.76	27.93	2.94	4.3094	245.6	0.05	9.38	1.1	1.48
110121	PR-694	375314	666934	2.81	7.47	21.56	0.37	5.1396	35.6	0.01	4.65	1.3	0.44
110122	PR-694	375965	666844	4.44	43.94	28.98	0.85	4.2772	127.2	0.03	15.5	0.4	2.33
110052	PR-695	356506	665644	7.4	36.68	29.29	2.67	3.7032	428.4	0.09	12.41	1.2	2.05
110032	PR-695	356506	665644	216.79	92.8	26.44	1.12	4.0321	4556.7	0.98	53.64	0.2	31.41
110055	PR-695	355961	665474	6.44	39.65	28.39	2.55	3.7186	345.4	0.07	11.87	1.2	1.91
110057	PR-695	356250	666056	7.59	46.35	27.86	1.9	3.4981	396	0.09	13.14	0.7	2.6
110058	PR-695	356376	666254	1036.83	127.49	17.79	0.63	4.8659	308.5	0.07	38.46	0.2	95.71
110053	PR-695	355685	665406	4.01	75.59	21.82	2.84	3.5114	457	0.1	5.19	1.2	0.71
110054	PR-695	355690	665399	5.62	35.94	27.3	2.37	3.6397	354	0.08	10.48	1.2	1.5
110110	PR-695	356060	665847	15.64	93.29	26.37	2.38	3.3377	419.9	0.09	16.61	0.9	11.36
110059	PR-695	355331	665781	7.44	55.73	27.56	2.26	3.7476	401.2	0.09	12.74	0.8	2.86
110060	PR-695	354952	663743	7	30.42	26.95	2.44	3.7513	415.6	0.09	11.55	1.2	2.02
110061	PR-695	354774	664005	168.65	67.69	27.53	2.78	3.8126	118.1	0.03	28	0.2	15.83
110062	PR-695	357071	666524	0.71	0.36	0.56	0.025	0.0388	20.9	0	0.47	0.1	0.15
110063	PR-695	357175	666410	1.06	12.98	6.32	0.025	0.3831	32.8	0.01	4.67	0.1	1.81
110064	PR-695	357238	666290	10.85	33.91	28.17	2.96	3.6738	101	0.02	12.52	0.2	45.61
110065	PR-695	357515	666636	0.27	0.22	1.28	0.025	0.0149	19.1	0	0.09	0.1	0.06
110071	PR-695	356231	665295	171.06	53.54	23.98	3.26	4.03	533.2	0.11	29.71	0.1	11.88
110077	PR-695	357013	665027	1.77	3.89	28.54	3.7	2.8523	39.1	0.01	7.89	1.7	0.6
110078	PR-695	356294	665477	25.94	45.2	31.38	1.77	4.0134	313.1	0.07	16.08	0.5	2.89
110079	PR-695	356762	665730	2.45	41.35	15.53	0.025	1.4251	144.1	0.03	7.87	0.5	2.46
110080	PR-695	356743	665659	0.28	0.37	0.98	0.025	0.0311	20.3	0	0.18	0.05	0.03
110095	PR-695	356533	666298	89.94	80.37	31.99	3.46	2.2682	887.4	0.19	61.96	0.4	30.47
110096	PR-695	356068	665908	74.1	60.87	5.73	0.41	1.7469	51.5	0.01	3.21	0.05	9.2
110072	PR-695	356226	665283	89.86	40.78	28.58	2.66	3.1935	695.1	0.15	17.84	0.3	4.63
110073	PR-695	356281	665342	55.01	112.07	25.84	3.79	3.7214	1560	0.34	28.25	0.9	17.53
110067	PR-695	356219	665285	172.51	47.26	28.88	4.56	3.3442	3041.5	0.65	35.74	0.3	17.77
110068	PR-695	356294	665308	126.4	83.52	21.47	2.74	2.878	1094	0.24	61.28	0.1	36.95
110069	PR-695	356289	665311	155.09	76.97	27.11	2.97	1.8366	871.1	0.19	68.81	0.1	35.85
110070	PR-695	356279	665341	77.01	77.74	24.81	2.03	2.6187	458.8	0.1	22.84	0.3	9.85
110074	PR-695	356490	665634	118.78	62.26	33.39	1.53	1.9059	6300	1.36	97.6	0.2	79.28
110075	PR-695	356485	665629	121.22	68.2	28.39	1.07	2.2809	4762.1	1.03	77.56	0.2	38.36
110081	PR-695	356486	665630	9.23	104.06	25.01	2.89	3.6619	625.4	0.13	10.31	1.2	5.15
110082	PR-695	356491	665633	0.09	0.21	0.17	0.025	0.0096	33.2	0.01	0.09	0.05	0.06

Sample ID	Permit ID	Easting	Northing	Be_ppm	Cs_ppm	Ga_ppm	Hf_ppm	K_pct	Li_ppm	Li <sub>2</sub> O_%	Nb_ppm	Sn_ppm	Ta_ppm
110083	PR-695	356438	665574	6.27	17.3	28.47	1.74	3.0936	145.2	0.03	11.22	0.3	2.77
110084	PR-695	356402	665682	71.43	26.84	24.85	1.79	3.2069	159.6	0.03	14.63	0.4	8.7
110085	PR-695	356419	665590	131.03	86.99	32.06	2.76	3.696	1886.9	0.41	82	0.2	72.89
110089	PR-695	356945	665427	2.35	1.02	18.12	0.08	0.0487	135.3	0.03	0.69	0.4	0.72
110090	PR-695	356440	666128	54.24	59.18	26.25	1.68	3.1851	285.5	0.06	11.57	0.4	5.04
110091	PR-695	356944	666110	1.43	20.64	13.63	0.025	0.8485	60.8	0.01	7.66	0.3	3.26
110092	PR-695	356979	666076	6.56	154.86	67.23	0.025	4.0247	241.1	0.05	46.04	0.7	20.8
110093	PR-695	356945	666074	2.86	58.09	27.24	0.025	1.6564	103	0.02	17.5	0.3	7.61
110094	PR-695	356999	666093	4.93	95.59	49.01	0.025	3.0891	188	0.04	29.14	0.5	12.66
110102	PR-695	357980	665970	3.1	6.34	25.41	3.68	4.3631	100.1	0.02	3.41	1.5	0.46
110103	PR-695	356044	665931	140.23	72.29	28.58	2.12	3.651	329	0.07	27.9	0.5	25.18
110097	PR-695	358301	666382	69.1	44.45	29.62	3.93	3.9723	144	0.03	12.13	1.5	4.8
110098	PR-695	356125	665987	7.3	52.83	27.64	2.09	3.7883	287.2	0.06	18.31	0.5	7.16
110100	PR-695	359412	667078	42.95	140.84	27.95	2.5	3.7014	265.5	0.06	13.82	0.6	19.2
110101	PR-695	359479	667162	3.69	12.92	5.93	0.29	1.7366	86.4	0.02	2.46	0.2	1.29
110076	PR-695	357207	664396	3.15	7.68	25.91	3.54	4.2478	109.3	0.02	3.5	1.5	0.43
110119	PR-695	349063	676940	3.71	13.16	22.03	1.18	3.769	238.7	0.05	5.61	2	0.72
110115	PR-695	349060	676940	117.15	39.8	26.79	1	3.6034	156.3	0.03	16.34	3	3.82
110116	PR-695	349137	676595	201.84	202.6	30.4	2.42	5.5315	156	0.03	32.95	3.1	29.52
110111	PR-695	360369	672251	1.31	0.17	25.14	0.47	0.0815	11.4	0	0.21	0.7	0.05
110117	PR-695	353535	676625	42.4	33.61	26.34	2.31	4.928	197.6	0.04	27.85	2.2	19.43
110118	PR-695	353570	676687	5.28	28.1	22.07	0.78	6.1471	105.9	0.02	3.83	0.9	0.83
110120	PR-695	355120	679318	5.1	13.08	20.33	1.43	7.4462	44.6	0.01	2.68	1.5	0.46
110123	PR-695	353519	682112	3.59	9.21	24.49	0.17	1.4613	218.8	0.05	20.54	1.8	2.42
110124	PR-695	349040	679911	3.44	28.24	37.5	11.66	1.7923	235.9	0.05	42.67	2.1	7.69
110125	PR-695	347811	680016	0.65	1.9	4.57	0.23	0.1861	32.9	0.01	3.5	0.5	0.36
110126	PR-695	349210	672087	102.99	42.07	23.8	2.47	6.188	93.2	0.02	14.5	1.2	11.08
110112	PR-695	351620	676207	0.46	2.46	5.32	0.15	0.2033	34.7	0.01	3.87	1	0.83
110113	PR-695	350146	678814	6.63	55.02	65.79	0.52	3.0704	235.1	0.05	74.11	8.2	13.94
110086	PR-695	356548	665612	126.45	75.54	35.04	1.95	3.6311	5300	1.14	91.94	0.2	60.51
110087	PR-695	356577	665683	119.79	46.63	30.8	2	2.1504	4093.6	0.88	121.27	0.2	52.78
110104	PR-695	358157	667968	0.47	1	1.59	0.025	0.0864	32.5	0.01	0.99	0.2	0.49
110107	PR-695	359903	664689	3.63	8.77	32.41	1.67	2.0914	168.9	0.04	17.31	2.3	6.48
110106	PR-695	359709	666926	5.09	69.91	42.53	3.87	4.8099	1344.6	0.29	10.13	7	0.59
110105	PR-695	359709	666922	50.94	129.83	25.17	2.14	4.5723	133.4	0.03	6.42	0.6	7.96

**NOTE:** Grid references reported in projection UTM, WGS84, Zone 30N.

## APPENDIX 2

Geological map of the Rubino licence with rock-chip sample locations marked. Sample IDs are given where assay values >0.2% Li<sub>2</sub>O were returned, as reported in Table 1.



## APPENDIX 3

Soil assay results (Li ppm >85 ppm, sorted highest to lowest) - Li values greater than 210 ppm are deemed extremely anomalous; values below 85ppm are considered background and are not reported in this announcement (calculated by means of cumulative probability statistics).

Sample_ID	Easting	Northing	Li (ppm)
100671	366827	658221	698
100797	367799	659728	644
100986	368596	660404	637
101342	369266	660810	429
101084	368513	660456	416
100515	367179	658107	403
101085	368423	660509	377
100697	366903	658045	369
100425	367369	659051	368
101188	369260	660688	366
101622	369785	661425	348
101043	368619	660627	341
101591	369592	661311	339
101042	368707	660576	335
100575	367104	658275	329
100205	368426	658017	327
101005	368392	660181	319
100881	368689	659634	308
101015	368499	660348	307
101017	368693	660470	303
101018	368778	660410	302
101006	368477	660130	301
101016	368608	660519	299
101206	369051	660467	294
100895	368545	659960	293
100949	368571	660185	292
101186	369437	660577	290
101505	369219	661077	290
101004	368305	660235	286
100610	366254	658679	284
101143	368332	661290	278
101658	369891	661488	274
101082	368811	660746	273
101346	368936	661032	265
101263	369365	660032	264
101229	369234	659637	264
101483	369112	661024	263
100514	367268	658059	261
100887	368186	659957	259
100673	366645	658317	249
101192	368922	660906	248
100897	368378	660070	247
101657	369970	661428	245
100391	367251	658775	244
101531	369139	661238	243
101012	368746	660183	242
100645	366876	657826	241
101529	369305	661131	239
101714	370172	661650	239
104074	359472	666741	237
101011	368841	660132	234
101067	368414	660405	232
100608	366420	658595	231
100896	368460	660017	230
101331	368830	660853	229
101344	369098	660923	229
100490	367202	658332	229

Sample_ID	Easting	Northing	Li (ppm)
100947	368750	660076	227
101867	370485	662043	225
101347	368846	661073	223
101548	369498	661251	221
101589	369426	661420	220
101439	370122	660378	219
100607	366508	658547	219
101341	369352	660747	217
100454	367695	659565	217
100910	368201	660069	216
101121	368879	659748	214
101146	368523	660572	214
100582	367694	657895	213
104023	359342	666362	213
101503	369041	661192	212
101289	368991	659911	211
100579	367439	658057	210
100230	367297	658387	207
101329	368995	660749	207
104178	359595	667020	207
100952	368410	660292	205
100397	367257	658888	204
100898	368294	660123	204
104128	359522	667189	204
104676	359892	668974	204
104272	360759	666989	202
104073	359558	666699	200
100951	368488	660240	199
100544	367826	659119	198
101768	370475	661930	197
101547	369580	661196	197
101461	369231	661305	197
101279	369163	660638	197
103710	356795	666921	197
100605	366673	658433	195
100270	369437	658201	195
100985	368674	660353	195
100424	367456	659003	194
101484	369028	661077	194
101264	369374	660145	193
101066	368332	660457	191
100807	367789	659620	190
101670	370073	661595	189
101580	369438	661532	189
100504	368141	658679	189
100371	367517	658720	188
101039	368871	660466	188
100267	369185	658363	186
101644	369975	661543	185
101530	369229	661187	185
101345	369022	660976	185
101343	369185	660859	185
100474	367814	658175	185
100888	368103	660008	184
100502	367971	658788	184
104175	359846	666869	184
101014	368584	660297	183

Sample_ID	Easting	Northing	Li (ppm)
101110	368946	660303	183
104538	358922	668282	183
103711	356876	666867	183
100477	368066	658018	182
100999	368059	660398	182
100698	366822	658102	181
100372	367432	658782	181
101763	370127	662149	181
100899	368213	660176	180
100505	368226	658626	180
101109	368860	660356	180
101694	370266	661710	180
100471	369997	660105	179
100879	368774	659581	179
101869	370311	662156	178
100347	367392	658445	178
101191	369005	660850	178
101302	370027	660318	178
100418	368034	658516	178
101764	370209	662110	178
101340	369432	660698	178
101620	369620	661534	177
104043	359354	666463	177
100495	367466	659115	176
101170	369606	659758	176
101571	369341	661474	175
101780	370633	661719	174
100388	367155	658714	174
104311	359680	667799	174
104288	359498	667802	174
100690	366886	657938	173
101590	369507	661365	173
100519	367478	659223	172
101592	369676	661257	172
101577	369691	661368	172
104226	359801	667251	172
100913	367952	660229	171
101226	368980	659804	170
101207	369133	660413	169
100599	369652	658538	169
100469	366750	659111	168
100597	369822	658430	168
104540	359086	668185	167
101579	369517	661473	166
100945	369486	658643	165
101496	368535	661515	165
103983	359549	666576	165
101041	368790	660521	164
100322	368018	659231	164
100373	367345	658832	164
100243	368439	658131	164
101098	368018	660895	163
101621	369704	661480	163
100459	368283	659177	163
101227	369063	659750	163
104551	358933	668396	163
101003	368221	660289	162
100849	368380	659238	162
101336	368680	661188	162
100998	367971	660452	162
100462	368345	658902	161
100410	367357	658943	161
100944	369401	658700	161
101517	370218	660435	161

Sample_ID	Easting	Northing	Li (ppm)
101519	370072	660648	160
104176	359761	666912	160
103673	356814	667153	160
100783	368872	659635	159
101092	367839	660892	159
104519	360484	668593	159
104044	359438	666416	158
104273	360677	667044	158
104677	359974	668917	157
100493	367634	659003	156
101193	368834	660962	156
101195	369676	659593	155
101576	369775	661313	155
101479	369365	660863	155
104539	359001	668236	155
101672	369908	661704	154
101332	368743	660909	154
101546	369666	661145	154
100513	367339	658008	154
100554	367507	659443	154
103714	357124	666707	154
100260	367502	658613	153
100545	367908	659068	153
101671	369988	661651	153
100403	366921	659102	153
101460	369316	661250	152
100909	368284	660012	152
101623	369872	661373	152
105227	358208	668279	152
101138	368713	660684	151
100208	368680	657855	151
100866	368007	659945	150
100713	369608	658927	149
101482	369199	660970	148
101624	369954	661317	148
101224	369338	659810	148
101871	370145	662265	148
101083	368731	660797	148
100399	367098	658997	148
100330	367685	659451	148
100346	367310	658500	147
100912	368032	660177	147
100468	368370	659125	147
101185	369505	660526	147
101481	369282	660917	147
104045	359523	666358	147
103949	359338	666242	147
100249	369031	657752	146
100413	367610	658777	146
100274	369422	658092	146
100668	367083	658050	146
100470	366679	659143	146
104155	359438	667244	146
104047	359534	666468	146
100924	369795	659045	145
101278	369245	660583	145
101147	368443	660624	145
100426	367288	659106	145
101693	370351	661657	144
100674	366582	658374	144
100711	369775	658813	144
100509	367673	657789	144
104255	359729	667416	144
104745	358648	668228	144

Sample_ID	Easting	Northing	Li (ppm)
100751	369580	658704	143
105215	358968	667900	143
105239	358105	668102	143
100348	367478	658391	142
101574	369941	661207	142
104317	359698	667916	142
105228	358279	668113	142
101659	369797	661530	141
101099	368099	660834	141
100326	367867	659454	141
100904	367870	660397	141
104657	360122	668588	141
100207	368597	657910	140
100731	366749	657796	140
101009	368728	659964	139
100685	366464	658196	138
100273	369342	658146	138
101292	369086	659965	138
100518	366923	658277	138
101044	368537	660687	137
100223	367890	658008	137
101119	368966	659692	137
101528	369394	661082	137
101151	368476	660960	137
104586	358794	668836	137
104312	359593	667853	137
100689	366804	657996	136
101117	369136	659583	136
100813	369709	658981	136
100606	366591	658487	136
104099	359568	666801	136
100609	366316	658650	135
100492	367025	658440	135
100586	368899	659040	135
101214	369871	659708	135
100463	368431	658852	134
101010	368917	660083	134
101459	369399	661197	134
100398	367179	658943	134
101695	370182	661766	134
101215	369956	659653	134
104296	360848	667049	134
101124	368811	659912	133
101222	369180	659919	133
101625	370035	661263	133
100730	366699	657843	133
100206	368512	657966	133
101179	370010	660206	133
101276	369414	660477	133
100494	367553	659062	133
101136	368547	660795	133
104686	360131	668693	133
104684	360308	668582	133
103690	357055	666876	133
100325	367768	659386	132
100386	366986	658826	132
100738	366337	657818	132
100460	368170	659008	132
101213	369807	659771	132
104070	359819	666530	132
104310	359759	667749	132
104653	359944	668584	132
101781	370540	661769	131
101140	368585	661129	131

Sample_ID	Easting	Northing	Li (ppm)
100512	367452	657954	131
101203	368800	660627	131
105211	358631	668121	131
100367	367742	658341	130
100527	368068	658844	130
100580	367524	658005	130
100948	368658	660131	130
101286	369247	659750	130
100782	368955	659580	130
101230	369318	659588	130
104207	359539	667302	130
101697	370015	661873	129
101161	368233	661229	129
101456	369653	661031	129
101311	370215	660306	129
100908	368370	659956	129
104204	359786	667143	129
104145	358738	667453	129
100953	368320	660347	128
101007	368556	660073	128
104659	359955	668694	128
100996	367804	660558	127
101241	370146	659765	127
104125	359773	667028	127
103878	359231	666186	127
105229	358193	668168	127
103745	358241	666117	127
103798	358976	666228	127
100863	368180	659848	126
101225	369425	659766	126
104319	359858	667806	126
104534	358666	668456	126
101199	368356	660680	125
101125	368897	659860	124
100878	368857	659525	124
100271	369523	658147	124
101767	370378	661992	124
101747	370447	661714	124
100812	369616	659037	124
104171	358258	668001	124
104134	359584	666911	124
100578	367357	658112	123
101868	370395	662107	123
101309	368346	661403	123
101078	369065	660581	123
101669	370158	661544	123
100592	369477	658535	122
101504	369124	661138	122
100317	368342	659025	122
100412	367528	658835	122
101523	369808	660811	122
100300	369528	658257	122
101723	370037	662095	122
104536	358760	668400	122
100485	367619	658060	121
100868	367839	660057	121
100591	369387	658589	121
100590	369305	658639	121
104604	359490	668523	121
104546	359269	668187	121
101243	369902	659911	120
100709	369942	658709	120
101013	368665	660242	120
100889	368024	660066	120

Sample_ID	Easting	Northing	Li (ppm)
100269	369352	658257	120
101532	369056	661300	120
101643	369889	661577	119
100259	367586	658561	119
100263	367407	658556	119
101870	370229	662207	118
100496	367384	659167	118
101782	370460	661828	118
100324	367848	659337	118
101743	370111	661929	118
100244	368610	658021	118
100729	366607	657861	118
101552	369242	661417	118
100497	367295	659219	118
101715	370254	661599	118
104576	359299	668402	118
100585	368999	658983	117
100688	366723	658048	117
100686	366552	658153	117
101866	370567	661993	117
101578	369609	661421	117
100411	367439	658888	117
101081	368890	660697	117
101255	369437	659866	117
100648	366630	657996	117
100646	366799	657874	117
103774	357338	667052	117
104212	359118	667563	117
104285	359748	667633	117
103712	356959	666813	117
100667	367167	657994	116
101045	368451	660739	116
100467	368452	659069	116
100806	367704	659672	116
101257	369271	659974	116
103941	358664	666674	116
104291	359234	667850	116
104046	359626	666427	116
104096	359822	666642	116
104554	358682	668560	116
104567	359196	668350	116
100946	368825	660021	115
101216	370029	659596	115
101593	369758	661197	115
100903	367956	660342	115
101524	369725	660858	115
104961	365662	659918	115
100279	369329	658035	114
100481	367957	657843	114
104059	358610	667059	114
104997	365530	660355	113
101502	368955	661246	113
101190	369087	660800	113
100503	368057	658733	113
100528	368154	658791	113
101766	370293	662047	113
101152	368393	661015	113
100588	369142	658749	113
104124	359865	666978	113
104748	358397	668385	113
103796	359131	666126	113
100252	368154	658175	112
100473	367730	658232	112
101692	370436	661602	112

Sample_ID	Easting	Northing	Li (ppm)
100838	367913	659896	112
100740	366075	657862	112
101046	368368	660791	112
100414	367687	658708	112
105221	358449	668109	112
104622	359589	668589	112
104049	359367	666574	112
105241	358181	668050	112
100516	367094	658163	111
101256	369353	659920	111
101785	370204	661984	111
100543	367743	659172	111
100387	367065	658770	111
101008	368645	660007	111
100943	369319	658756	111
104715	357277	668042	111
100529	368235	658737	110
100264	367484	658483	110
101187	369340	660634	110
100464	368612	658962	110
101178	370097	660132	110
101330	368910	660801	110
103783	358102	666559	110
104530	358330	668670	110
105222	358368	668165	110
104206	359614	667243	110
100488	367370	658223	109
101249	369387	660255	109
100886	368269	659902	109
100604	366760	658379	109
101291	369006	660027	109
100549	367839	659224	109
101274	369581	660367	109
101268	369627	659981	109
103776	357509	666936	109
104318	359778	667855	109
103728	358225	666003	109
103713	357043	666761	109
100329	367598	659501	108
100453	367615	659611	108
100302	369614	658203	108
100784	368789	659689	108
101769	370551	661884	108
100936	370292	659435	108
101211	369617	659869	108
101876	369724	662530	108
101194	368756	661006	108
101485	368945	661131	108
101463	369067	661414	108
104569	359364	668242	108
103988	359124	666846	108
104015	358176	667224	108
100805	367619	659727	107
100307	369465	658428	107
100402	367012	659050	107
100257	367749	658453	107
100669	367004	658107	107
100489	367288	658276	107
104555	358601	668619	107
100566	366826	659979	106
101458	369481	661144	106
100911	368122	660123	106
101511	369713	660759	106
101543	369922	660983	106

Sample_ID	Easting	Northing	Li (ppm)
100622	366264	657986	106
104186	358925	667451	106
103688	357223	666760	106
104688	359972	668806	106
101277	369328	660530	105
101468	368727	661630	105
101584	369103	661748	105
100309	369298	658527	105
100475	367897	658123	105
100390	367334	658721	105
100456	368034	659342	105
104286	359668	667688	105
104012	357922	667382	105
104566	359113	668404	105
100523	367731	659060	104
100712	369693	658872	104
103795	359223	666075	104
104048	359450	666522	104
104187	358841	667506	104
103948	359247	666297	104
104372	359955	667863	104
100548	367917	659172	103
101457	369567	661088	103
101527	369476	661028	103
100276	369593	657981	103
100296	369197	658474	103
104058	358692	667004	103
104185	359003	667397	103
103693	356805	667038	103
103736	358840	665855	103
103666	357390	666770	103
104259	359742	667521	103
104571	359533	668139	103
100308	369375	658477	102
101162	368322	661180	102
101055	367648	660778	102
104260	359821	667473	102
104208	359449	667352	102
104116	358222	667667	102
104077	359221	666907	102
104069	357857	667558	102
101247	369558	660141	101
100234	368525	658075	101
100618	366768	658489	101
100211	368667	657743	101
104224	359965	667141	101
101137	368634	660738	100
100691	366974	657887	100
100987	367795	660450	100
101573	370027	661152	100
100370	367602	658667	100
101711	369917	661815	100
101783	370376	661874	100
101506	369296	661030	100
104639	359084	669015	100
104098	359653	666746	100
104100	359486	666853	100
104256	359643	667471	100
104126	359690	667080	100
100596	369809	658319	99
100581	367611	657952	99
100602	369572	658592	99
100984	368767	660290	99
101123	368718	659855	99

Sample_ID	Easting	Northing	Li (ppm)
100773	367901	659779	99
101262	369283	660083	99
105223	358280	668220	99
100552	367671	659336	98
101337	368599	661240	98
100702	366560	658256	98
101139	368668	661071	98
100767	368406	659461	98
100828	368755	659354	98
100595	369727	658373	98
104570	359450	668186	98
104159	359101	667462	98
104109	358812	667287	98
105209	358465	668234	98
100231	367214	658441	97
101626	370124	661211	97
101300	370099	660278	97
101595	369930	661094	97
101218	370051	659721	97
100619	366515	657819	97
101202	368272	660734	97
100636	368164	658902	97
100395	366915	658988	97
100647	366718	657946	97
100839	367995	659843	97
101223	369257	659863	97
101508	369447	660922	97
104363	359967	667974	97
100733	369846	658653	96
100594	369642	658429	96
101594	369844	661148	96
101641	369723	661699	96
101510	369631	660813	96
104072	359640	666622	96
103999	358203	667444	96
104548	359101	668283	96
104728	358489	668451	96
104225	359881	667201	96
101142	368417	661238	95
100651	366458	658097	95
100708	366057	658577	95
101132	368294	660955	95
100737	366254	657870	95
104986	365773	660082	95
100314	368691	658798	95
101275	369495	660423	95
100434	366722	659710	95
101784	370288	661924	95
105243	357996	668052	95
103772	357177	667155	95
104182	359260	667242	95
100479	368043	657786	94
100638	368319	658814	94
100510	367591	657839	94
100522	367647	659115	94
100891	367851	660171	94
101891	371084	661780	94
100915	367784	660337	94
100436	366707	659597	94
101575	369858	661259	94
101379	370907	660913	94
104394	360069	668151	94
104543	359341	668020	94
104056	358863	666899	94

Sample_ID	Easting	Northing	Li (ppm)
104439	360352	668202	94
100242	368292	658224	93
104957	365412	660076	93
100451	367441	659729	93
100393	367083	658878	93
101362	370941	660446	93
100855	368844	659409	93
101819	370819	661830	93
101466	368897	661519	93
101645	370061	661481	93
101512	369798	660705	93
101073	369481	660310	93
104529	358162	667942	93
104180	359427	667123	93
104575	359385	668353	93
104111	358673	667404	93
104687	360050	668749	93
103715	357212	666652	93
103879	359153	666241	93
101189	369175	660747	92
100392	367170	658829	92
100323	367935	659293	92
101455	369738	660980	92
101228	369150	659693	92
100914	367864	660285	92
104991	365356	660351	92
101077	369149	660527	92
101545	369747	661088	92
104500	361816	667618	92
103672	356902	667097	92
100666	366527	657920	91
100290	368212	658514	91
100703	366483	658316	91
100734	369759	658709	91
101770	370638	661825	91
100553	367593	659392	91
100212	368583	657800	91
101258	369187	660029	91
101285	369329	659695	91
100781	369034	659529	91
100747	369834	658541	91
100742	365872	657864	91
104290	359329	667906	91
104727	358406	668505	91
104528	358254	667889	91
104011	357841	667455	91
104583	358707	668781	91
104184	359092	667349	91
100649	366540	658044	90
101323	370556	660216	90
100222	367972	657956	90
101572	370112	661098	90
100204	368349	658068	90
100364	368074	658111	90
101779	370712	661661	90
100461	368260	658952	90
100598	369736	658484	90
101698	369932	661929	90
100541	367577	659279	90
100633	367995	659010	90
104545	359355	668131	90
104685	360218	668643	90
104693	359546	669072	90
103697	356475	667251	90

Sample_ID	Easting	Northing	Li (ppm)
104151	358321	667722	90
103777	357596	666883	90
100256	367839	658396	89
101167	369858	659595	89
100517	367013	658216	89
100788	368561	659242	89
101843	370647	661942	89
100780	369125	659473	89
100272	369605	658093	89
104141	359078	667233	89
104678	360065	668860	89
104183	359172	667291	89
104054	359031	666790	89
104287	359586	667743	89
105242	358082	668000	89
104747	358478	668335	89
100275	369506	658036	88
100617	366687	658542	88
100577	367274	658163	88
101197	369844	659486	88
100621	366353	657928	88
100209	368764	657805	88
100641	368885	658917	88
100736	369669	658769	88
101722	370122	662042	88
104629	359846	668525	88
104177	359682	666970	88
104293	359402	667739	88
103716	357291	666604	88
104189	358668	667625	88
104615	358998	668958	88
104572	359622	668190	88
104036	358765	666844	88
100678	366235	658590	87
100885	368355	659849	87
100376	366465	659030	87
100483	367793	657952	87
101113	369456	659368	87
100872	369812	659149	87
101900	370326	662266	87
100574	367020	658325	87
100362	367906	658238	87
100500	367886	658845	87
101608	369040	662023	87
104646	359439	668905	87
104643	359186	669072	87
103780	357866	666734	87
103773	357260	667098	87
105219	358617	668007	87
104371	359871	667917	87
101762	370043	662209	86
101057	367660	660889	86
101745	370279	661823	86
101367	370605	660664	86
100642	367151	657773	86
101048	368200	660900	86
101772	370805	661722	86
101327	370399	660436	86
100893	367701	660272	86
100890	367935	660120	86
101164	368488	661071	86
101168	369775	659650	86
100345	367225	658554	86
100319	368182	659122	86

Sample_ID	Easting	Northing	Li (ppm)
103893	358060	666947	86
104738	359248	667963	86
104227	359717	667297	86
104549	359015	668344	86

Sample_ID	Easting	Northing	Li (ppm)
104581	358882	668672	86
103752	357741	666555	86

**NOTE:** Grid references reported in projection UTM, WGS84, Zone 30N.

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## APPENDIX 4

### JORC Table 1, Section 1 – Sampling Techniques and Data

Criteria	JORC Code Explanation	Commentary
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>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 (eg '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 (eg submarine nodules) may warrant disclosure of detailed information.</li> </ul>	<ul style="list-style-type: none"> <li>Drilling is not being reported in this announcement.</li> <li>Soil sampling was undertaken on 100m x 100m spaced grid using hand tools, where a 2kg sample is taken from the soil B-horizon at each sample site at a depth of approximately 30cm. Each soil sample is dry sieved to -160 micron at site, homogenised ahead of a 100g representative split being sent for analysis in individually labelled bags.</li> <li>Soil geochemical analysis is undertaken at Atlantic Lithium's Mankessim facility in Ghana using SciAps Z903 LIBS (Laser induced breakdown spectroscopy) in Geochem mode with analysis undertaken on compressed pellets made from the 100g of -160 micron sieved material received.</li> <li>5% QAQC samples were inserted into the soil sample stream in the form of field duplicates, blank samples and appropriate certified reference material.</li> <li>Rock-chip samples were collected during reconnaissance mapping at the discretion of the geologist, consisting of variably weathered outcrop or float. Approximately 1-2 kg of rock-chip material was sampled and submitted to Intertek Tarkwa for sample prep and forwarded to Intertek Perth for analysis using 4A-Li/MS48.</li> <li>Visual estimates of spodumene have been reported for the spodumene pegmatite float samples discovered in the Rubino licence.</li> </ul>
<b>Drilling techniques</b>	<ul style="list-style-type: none"> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg 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).</li> </ul>	<ul style="list-style-type: none"> <li>Drilling is not being reported in this announcement.</li> </ul>
<b>Drill sample recovery</b>	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Drilling is not being reported in this announcement.</li> <li>Not applicable to soil sampling programmes.</li> <li>Recoveries of rock-chip samples is not relevant and results are only used for reconnaissance exploration assessment and will not be used to support mineral resource estimates.</li> </ul>
<b>Logging</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>Drilling is not being reported in this announcement.</li> <li>All rock-chip samples have been lithologically logged and photographed to a suitable standard to support reconnaissance level exploration.</li> <li>Visual estimates of spodumene have been reported for the spodumene pegmatite float samples discovered in the Rubino licence. The hand samples have been photographed and the</li> </ul>

Criteria	JORC Code Explanation	Commentary
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<p>modal abundance of spodumene on the surface estimated visually using a percent abundance estimation chart.</p> <ul style="list-style-type: none"> <li>Drilling is not being reported in this announcement.</li> <li>Intertek have followed standard procedures for sample preparation to produce sub-samples for analysis. Khaleesi Resources personnel followed soil sample preparation procedures to produce a sub-sample for analysis.</li> <li>Field duplicates of soil samples were collected in the field and submitted for analysis as part of QA/QC.</li> </ul>
<b>Quality of assay data and laboratory tests</b>	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>	<ul style="list-style-type: none"> <li>CP considers laboratory procedures and assaying are appropriate for the type of samples.</li> <li>Assaying of the rock-chip samples was undertaken by Intertek Perth using their 4A-Li/MS48 analysis technique. The soil samples were assayed in-house at Atlantic Lithium's Mankessim facility using SciAps Z903 LIBS (Laser induced breakdown spectroscopy) set to Geochem mode and after appropriate calibration.</li> <li>Intertek reported the use of standards and blanks as part of their QA/QC during analysis. Atlantic Lithium use standards as part of their QA/QC during rock-chip analysis.</li> <li>5% of soil samples submitted by the Company were standards, blanks and field duplicates.</li> <li>All QA/QC samples submitted by the Company returned results within acceptable levels of accuracy.</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>All significant assay results reported by Intertek and Atlantic Lithium have been verified by experienced Company personnel.</li> <li>All primary data has been uploaded into the Company's data storage and data entry standard procedures checked and verified by two experienced Company personnel.</li> <li>No adjustments to assay data were undertaken.</li> </ul>
<b>Location of data points</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>Location of soil sampling and rock chip sampling programme is recorded by hand-held GPS devices with +/-3m accuracy and is considered suitable for reconnaissance exploration.</li> <li>Co-ordinate data is recorded in WGS84 UTM Z30N.</li> </ul>
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral</li> </ul>	<ul style="list-style-type: none"> <li>Soil sample spacing of these results is 100 x 100m.</li> <li>Not applicable due to reconnaissance nature of this sampling and results are not considered for Mineral Resource classification.</li> </ul>

Criteria	JORC Code Explanation	Commentary
	Resource and Ore Reserve estimation procedure(s) and classifications applied.	
	<ul style="list-style-type: none"> <li>Whether sample compositing has been applied.</li> </ul>	
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable.</li> <li>Drilling is not being reported in this announcement.</li> </ul>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>The sample chain of custody is managed by Khaleesi Resources and Atlantic Lithium. The samples are collected in the field by Khaleesi Resources personnel in unique number coded plastic bags and labelled polyweave sacks. All samples are delivered directly to Intertek by Khaleesi Resources personnel. Rock-chip samples are prepared by Intertek in Tarkwa and pulp is securely shipped to Perth by DHL. Soil samples are collected from Intertek Tarkwa by Atlantic Lithium personnel and delivered to the Company's Mankessim facility for analysis.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>No review of the sampling techniques has been undertaken. The soil assay data will be reviewed internally by the geological team once all the results are received.</li> </ul>

### JORC Table 1, Section 2 – Reporting of Exploration Results

Criteria	JORC Code Explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>PR 0694 is located in the Department of Agboville and PR 0695 is in the Departments of Agboville and Adzope, Côte d'Ivoire. All permits are owned 100% by Khaleesi Resources SARL, a wholly-owned subsidiary of Atlantic Lithium Limited.</li> <li>The permits are in good standing and the Company is not aware of any existing or potential impediments which may impact ongoing exploration activities.</li> </ul>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>No systematic modern exploration for lithium-caesium-tantalum pegmatites have been undertaken over the area. No records of other systematic exploration over the tenement areas have been found.</li> <li>Government 1:200,000 scale geological mapping and historical mineral occurrence evaluations have been undertaken over the area at various times since the 1960s.</li> </ul>
<b>Geology</b>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>Potential for lithium-caesium-tantalum bearing pegmatite mineralisation. The area is underlain by Birimian-aged metasediments with granitic intrusives of the Eburnean orogeny which can host LCT pegmatite deposits similar to those discovered in Ghana and Mali.</li> </ul>
<b>Drill hole information</b>	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a</li> </ul>	<ul style="list-style-type: none"> <li>No drilling is being reported.</li> </ul>

Criteria	JORC Code Explanation	Commentary
	tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> <li>• easting and northing of the drill hole collar</li> <li>• elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>• dip and azimuth of the hole</li> <li>• down hole length and interception depth</li> <li>• hole length</li> <li>• 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.</li> </ul>	
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.</li> <li>• The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable.</li> </ul>
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li>• These relationships are particularly important in the reporting of Exploration Results.</li> <li>• If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>• 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').</li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable.</li> </ul>
<b>Diagrams</b>	<ul style="list-style-type: none"> <li>• 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.</li> </ul>	<ul style="list-style-type: none"> <li>• Maps are included in the body of the announcement.</li> </ul>
<b>Balanced Reporting</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.</li> </ul>	<ul style="list-style-type: none"> <li>• All meaningful exploration data has been included in the body of this announcement.</li> </ul>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li>• 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</li> </ul>	<ul style="list-style-type: none"> <li>• Li grid heat map was created using:           <ul style="list-style-type: none"> <li>• MapInfo Discover (Version 2023, Release Build 142) Heatmap</li> </ul> </li> </ul>

Criteria	JORC Code Explanation	Commentary
<b>Further work</b>	<p>method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</p> <ul style="list-style-type: none"> <li>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>	<ul style="list-style-type: none"> <li>Heatmap settings: Style set at standard; area of influence set to 0</li> <li>Grid cell size 25m x 25m</li> <li>The Company is planning further mapping and soil geochemical sampling programmes to further assess the potential for lithium-bearing pegmatites within the licences. Auger drilling and possibly trenching will be used to define pegmatite targets below laterite cover.</li> </ul>

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