

**BLAKALA DISCOVERY EXPANDS WITH FIRST ASSAY RESULTS FROM WESTERN PEGMATITE INCLUDING 33.72m @ 1.59% Li<sub>2</sub>O and 17.00m @ 1.81% Li<sub>2</sub>O**

### HIGHLIGHTS

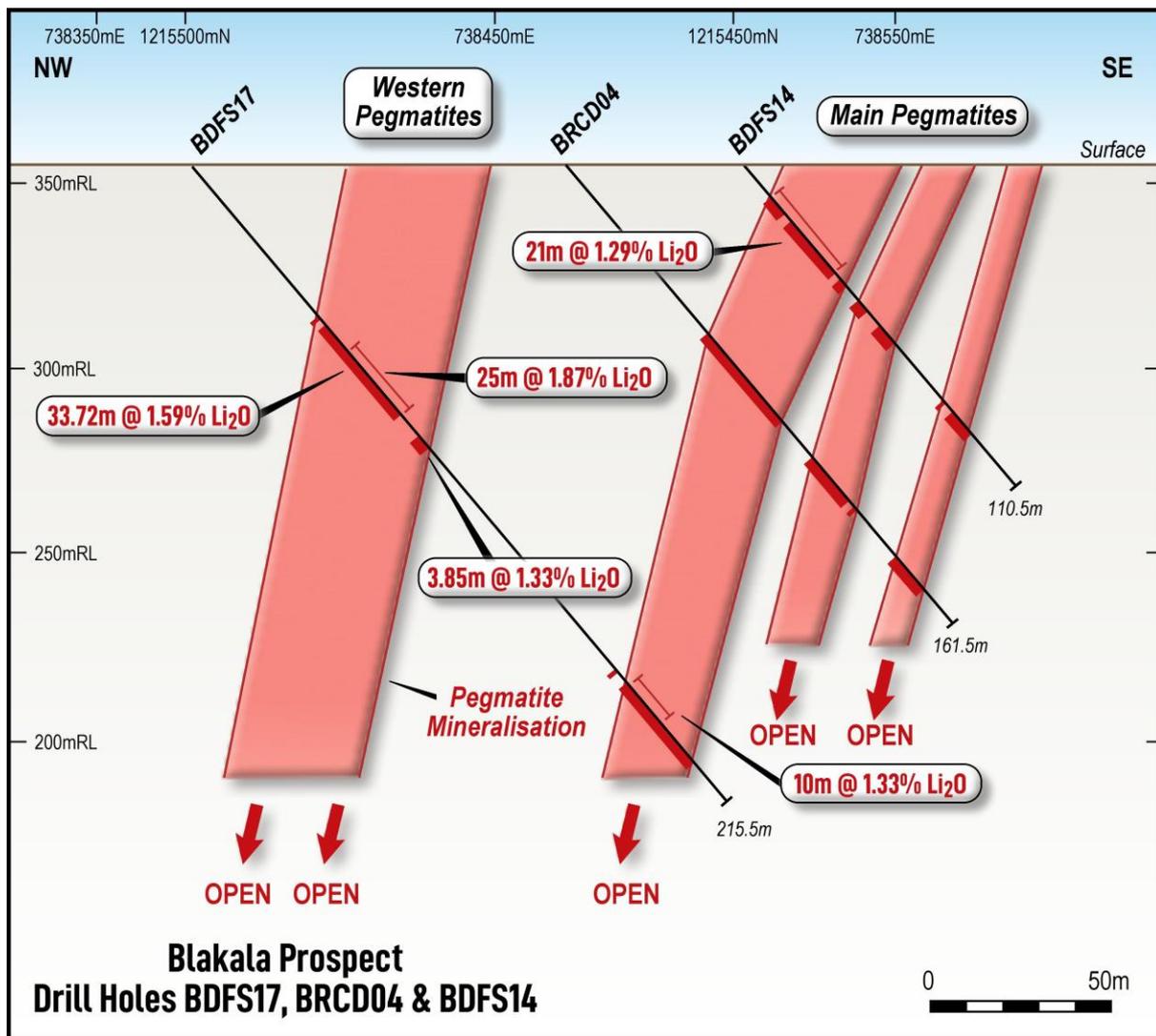
- High grade results received for diamond drill holes BDFS16 to BDFS19 on the Main and Western Pegmatite bodies at FL1's Blakala prospect
- Assays show mineralised pegmatite intersections including:
  - ✓ BDFS16 Main Pegmatite 16.2m intersection @ 1.66% Li<sub>2</sub>O (from 29.0m)
  - ✓ BDFS17 Western Pegmatite 33.72m intersection @ 1.59% Li<sub>2</sub>O (from 49.0m)
    - Including 25.0m intersection at 1.87% Li<sub>2</sub>O (from 57.0m)
  - ✓ BDFS17 Main Pegmatite 10.0m intersection @ 1.33% Li<sub>2</sub>O (from 177.0m)
  - ✓ BDFS18 Western Pegmatite 10.59m intersection @ 1.52% Li<sub>2</sub>O (from 23.28m)
  - ✓ BDFS18 Western Pegmatite 17.0m intersection @ 1.81% Li<sub>2</sub>O (from 60.5m)
    - Including 14.0m intersection at 1.93% Li<sub>2</sub>O (from 63.0m)
  - ✓ BDFS19 Western Pegmatite 12.0m intersection @ 1.71% Li<sub>2</sub>O (from 95m)
- Assay results validate Western Pegmatite body as a significant discovery, with high grade spodumene mineralisation remaining open at depth and along strike

First Lithium Ltd ("FL1" or "the Company") is pleased to announce the receipt of assay results for the 4 diamond drill holes BDFS16 to BDFS19 of the priority 1 lithium prospect Blakala, located in the Gouna permit, Mali. The high to very high grade Li<sub>2</sub>O results from holes BDFS16 to BDFS19 (Figure 1) follow on from the excellent analytical results returned for the first 15 diamond drill holes on the Main Pegmatite at Blakala<sup>1,2</sup>.

<sup>1</sup> ASX:FL1 Announcement 20/12/2023 – Significant discovery confirmed at Blakala including 111m @ 1.57% Li<sub>2</sub>O

<sup>2</sup> ASX:FL1 Announcement 22/01/2024 – Exceptional results from Blakala holes 4 to 15.

Holes BDFS16 to BDFS19 were drilled on the Main and Western Pegmatite bodies, with BDFS16 drilled to only intersect the Main Pegmatite and extended the analyses proven mineralised strike length of the Main Pegmatite to >1,000m (Figure 1). BDFS18 was drilled to only intersect the Western Pegmatite (Figure 3), while BDFS17 (Figure 2) and BDFS19 drilled through both bodies intersecting the Western Pegmatite and then the Main Pegmatite at a depth below the First and Second Series of drill holes<sup>3</sup>.



**Figure 2:** Section showing BDFS17 with the Western Pegmatite and Main Pegmatite intersected, as well as the well mineralised Series Two hole BRC04 and the Series One hole BDFS14 on the northern extension of the Main Pegmatite body

## DETAILS

Further to the very significant analytical results reported for the initial 15 diamond drill holes<sup>1,2</sup>, FL1 has now received the analytical results from SGS for the drill holes BDFS16 to BDFS19 (Figure 1). These 4 holes were drilled into the Main and Western Pegmatite bodies, and all holes were drilled from the northwest to southeast at -50°. Holes BDFS17 (Figure 2) to BDFS19 represents the first drill hole analytical results from the Western Pegmatite body, with some excellent results received from several pegmatites in this unit. The drill hole results from the Western Pegmatite confirms the high analytical grades received at surface from channel outcrop sampling line BCH05 with 1.87% Li<sub>2</sub>O over 18.0m<sup>4</sup>.

BDFS16 was drilled on the northern extension of the Main Pegmatite (Figure 1) and returned results of 1.66% Li<sub>2</sub>O over a 16.2m intersection thickness from 29.0m depth, as well as intersecting a thinner high-grade pegmatite with 1.89% Li<sub>2</sub>O over a 2.71m intersection thickness from 64.0m depth (Table 1). The hole has now further extended the analytically proven high-grade mineralisation of the Main pegmatite body to >1,000m of strike length (Figure 1).

BDFS17 was drilled within the Western Pegmatite (Figures 1 and 2) and intersected a wide, well mineralised pegmatite with a 1.59% Li<sub>2</sub>O over a 33.72m intersection from 49.0m (including a very high grade section of 1.87% Li<sub>2</sub>O over 25.00m from 57.00m within this pegmatite) as well as intersecting a thinner pegmatite of the Western Pegmatite body with 1.49% Li<sub>2</sub>O over a 3.85m intersection thickness from 87.95m depth (Table 1). The hole also intersected the Main Pegmatite at depth with the hanging wall portion of the pegmatite mineralised with 1.33% Li<sub>2</sub>O over a 10.0m intersection from 177.0m (Table 1). This at depth intersection is approximately 150m below surface and represents very deep mineralisation under the First Series and Second Series drill holes (Figure 2). The lower mineralisation in the rest of the Main Pegmatite was shown with the visual logging<sup>3</sup>, and the Series Two drillhole BRCD04 above BDFS17 shows several thick mineralised pegmatite intersections of the Main Pegmatite<sup>5</sup>.

BDFS18 was drilled on the Western Pegmatite (Figure 1) and intersected several well mineralised pegmatites of the Western Pegmatite with results of 1.52% Li<sub>2</sub>O over a 10.59m intersection from 23.28m; 1.46% Li<sub>2</sub>O over a 2.48m intersection from 45.64m; and 1.81% Li<sub>2</sub>O over a 17.0m intersection from 60.5m (this zone includes 1.93% Li<sub>2</sub>O over a 14.0m intersection from 63.0m).

<sup>3</sup> ASX:FL1 Announcement 08/12/2023 – Blakala deposit continues to expand with step out drilling

<sup>4</sup> ASX:FL1 Announcement 28/12/2023 – High grade Li<sub>2</sub>O results from channel sampling in Eastern and Western pegmatite bodies at Blakala Prospect

<sup>5</sup> ASX:FL1 Announcement 30/01/2024 – Blakala pegmatites continue with completion of first stage

BDFS19 was drilled within the Western Pegmatite (Figure 1) and intersected several wide mineralised pegmatites of the Western Pegmatite with 0.98% Li<sub>2</sub>O over a 12.94m intersection from 22.06m (including a very high grade section of 1.11% Li<sub>2</sub>O over 8.00m from 23.00m within this pegmatite) and 1.45% Li<sub>2</sub>O over a 12.64m intersection from 39.00m (including a very high grade section of 2.11% Li<sub>2</sub>O over 5.00m from 45.00m within this pegmatite) (Table 1). The hole also intersected another well mineralised pegmatite at depth between the Western Pegmatite and Main Pegmatite with 1.71% Li<sub>2</sub>O over a 12.0m intersection from 95.00 m (Table 1). The Main Pegmatite mineralisation at this depth of 150m to 170m below surface is represented by several thinner mineralised pegmatites zones, with grades up to 1.50% Li<sub>2</sub>O over a 4.12m intersection from 123.05 m. The lower mineralisation in the rest of the Main Pegmatite is shown by the visual logging<sup>3</sup>, and the Series Two drillhole BRCD06 above BDFS19 (Figure 1) shows several thick mineralised pegmatite intersections of the Main Pegmatite<sup>5</sup>.

**FL1 Managing Director, Venkat Padala said,**

*“The first assay results on the Western Pegmatite are very encouraging and confirm the previous visual estimates FL1 had announced to the market.*

*With the Western Pegmatite confirmed as part of the expanded tier 1 Main pegmatite, the deposit is beginning to expand and take shape as a potential world class deposit as we had hoped.*

*The high grades received in the assay results continue the trend from the assays received to date and show how abundant the Li<sub>2</sub>O is in this region.”*

The results received are for 726 samples, which includes QC samples (86 samples of Duplicates, chip Blanks and reference Standards). Good analytical correlation was found in all the QC samples to date.”

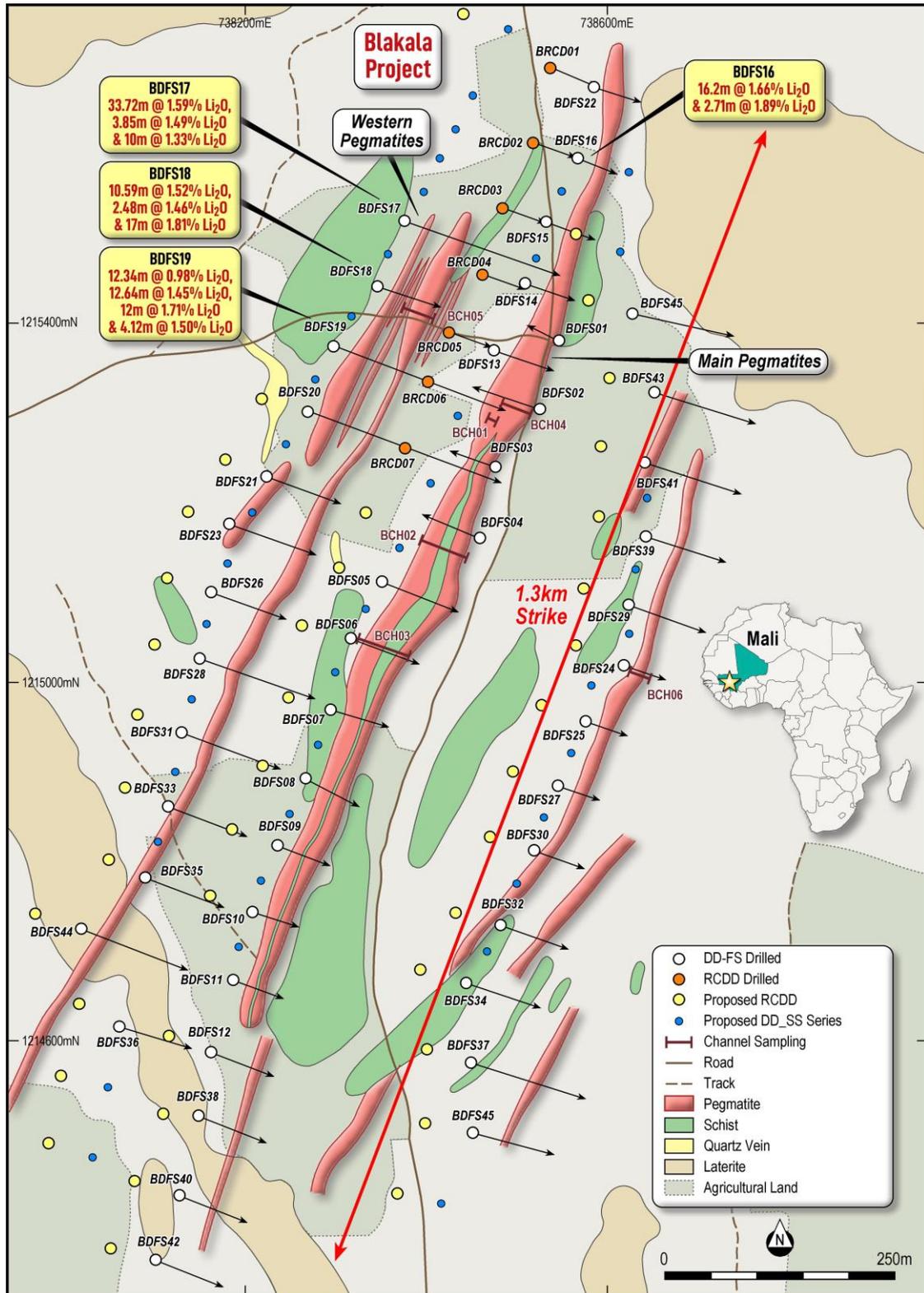


Figure 1: Locality and analytical results of diamond drill holes BDFS16 to BDFS19

**Table 1: Sampling and analytical results from diamond drill holes BDSF016 to BDSF19, as well as weighted intersections. Zero grade used for unsampled sections (highlighted in blue) within grade cuts, sampling of these sections where applicable will take place and results adjusted accordingly.**

BHID	SAMP ID	FROM (m)	TO (m)	Interval (m)	LITH	Li %	Li2O%	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)
BDFS16	K8116	14.50	15.00	0.50	SCH	0.1165	0.25				
BDFS16	K8117	15.00	16.00	1.00	Peg	0.0752	0.16				
BDFS16	K8118	16.00	17.00	1.00	Peg	0.0501	0.11				
BDFS16	K8121	17.00	18.00	1.00	SAP of Peg	0.0521	0.11				
BDFS16	K8122	18.00	19.00	1.00	SAP of Peg	0.0357	0.08				
BDFS16	K8123	19.00	20.00	1.00	SAP of Peg	0.038	0.08				
BDFS16	K8124	20.00	21.00	1.00	SAP of Peg	0.0394	0.08				
BDFS16	K8125	21.00	22.00	1.00	SAP of Peg	0.0407	0.09				
BDFS16	K8126	22.00	23.00	1.00	SAP of Peg	0.0372	0.08				
BDFS16	K8127	23.00	24.00	1.00	SAP of Peg	0.0413	0.09				
BDFS16	K8128	24.00	25.00	1.00	SAP of Peg	0.0357	0.08				
BDFS16	K8129	25.00	26.00	1.00	SAP of Peg	0.4044	0.87				
BDFS16	K8131	26.00	27.00	1.00	SAP of Peg	0.0546	0.12				
BDFS16	K8132	27.00	28.00	1.00	SAP of Peg	0.0551	0.12				
BDFS16	K8133	28.00	29.00	1.00	SAP of Peg	0.0766	0.16				
BDFS16	K8134	29.00	30.00	1.00	SAP of PEG+Rx peg	0.9662	2.08				
BDFS16	K8135	30.00	31.00	1.00	Peg	0.7257	1.56				
BDFS16	K8136	31.00	32.00	1.00	Peg	0.4931	1.06	1.66	16.20		
BDFS16	K8137	32.00	33.00	1.00	Peg	0.8505	1.83				
BDFS16	K8138	33.00	34.00	1.00	Peg	0.7354	1.58				
BDFS16	K8141	34.00	35.00	1.00	Peg	0.9432	2.03				
BDFS16	K8142	35.00	36.00	1.00	Peg	0.9031	1.94				
BDFS16	K8143	36.00	37.00	1.00	Peg	0.7607	1.64				
BDFS16	K8144	37.00	38.00	1.00	Peg	0.8092	1.74	1.66	16.20		
BDFS16	K8145	38.00	39.00	1.00	Peg	0.7909	1.70				
BDFS16	K8146	39.00	40.00	1.00	Peg	0.7019	1.51				
BDFS16	K8147	40.00	41.00	1.00	Peg	0.8421	1.81				
BDFS16	K8148	41.00	42.00	1.00	Peg	0.7776	1.67				
BDFS16	K8149	42.00	43.00	1.00	Peg	0.8151	1.75				
BDFS16	K8150	43.00	44.00	1.00	Peg	0.9017	1.94	1.66	16.20		
BDFS16	K8151	44.00	44.50	0.50	Peg	0.492	1.06				
BDFS16	K8152	44.50	45.20	0.70	Peg	0.3287	0.71				
BDFS16	K8153	45.20	46.00	0.80	MGR	0.161	0.35				
BDFS16	NS	46.00	59.00	13.00							
BDFS16	K8154	59.00	60.00	1.00	MGR	0.0884	0.19				
BDFS16	K8155	60.00	60.43	0.43	Peg	0.0184	0.04				
BDFS16	K8156	60.43	61.00	0.57	QV	0.0382	0.08				
BDFS16	NS	61.00	63.00	2.00							
BDFS16	K8157	63.00	63.70	0.70	MGR	0.2647	0.57				
BDFS16	K8158	63.70	64.00	0.30	Peg	0.0229	0.05				
BDFS16	K8161	64.00	65.00	1.00	Peg	1.4691	3.16				
BDFS16	K8162	65.00	66.00	1.00	Peg	0.717	1.54	1.89	2.71		
BDFS16	K8163	66.00	66.71	0.71	Peg	0.2776	0.60				
BDFS16	K8164	66.71	67.71	1.00	MGR	0.1013	0.22				
BHID	SAMP ID	FROM (m)	TO (m)	Interval (m)	LITH	Li %	Li2O%	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)
BDFS17	K8165	47.50	48.00	0.50	MGR	0.1119	0.24				
BDFS17	K8166	48.00	49.00	1.00	MGR+Peg	0.1436	0.31				
BDFS17	K8167	49.00	49.30	0.30	MGR	0.2446	0.53				
BDFS17	K8168	49.30	50.00	0.70	Peg	0.3343	0.72				
BDFS17	K8169	50.00	50.67	0.67	MGR+Thin peg	0.3066	0.66	1.59	33.72		

BDFS17	K8171	50.67	51.00	0.33	Peg	0.4167	0.90				
BDFS17	K8172	51.00	52.00	1.00	Peg	0.8022	1.73				
BDFS17	K8173	52.00	53.00	1.00	Peg	0.3068	0.66				
BDFS17	K8174	53.00	54.00	1.00	Peg	0.6089	1.31				
BDFS17	K8175	54.00	55.00	1.00	Peg	0.081	0.17				
BDFS17	K8176	55.00	56.00	1.00	Peg	0.0583	0.13				
BDFS17	K8177	56.00	57.00	1.00	Peg	0.3639	0.78				
BDFS17	K8178	57.00	58.00	1.00	Peg	1.1316	2.44	1.59	33.72		
BDFS17	K8181	58.00	59.00	1.00	Peg +MGR	0.4427	0.95				
BDFS17	K8182	59.00	60.00	1.00	Peg	0.7603	1.64				
BDFS17	K8183	60.00	61.00	1.00	Peg	0.7922	1.71			1.87	25.00
BDFS17	K8184	61.00	62.00	1.00	Peg	1.13	2.43				
BDFS17	K8185	62.00	63.00	1.00	Peg	0.6267	1.35				
BDFS17	K8186	63.00	64.00	1.00	Peg	0.8242	1.77				
BDFS17	K8187	64.00	65.00	1.00	Peg	0.4956	1.07				
BDFS17	K8188	65.00	66.00	1.00	Peg	0.7641	1.65				
BDFS17	K8189	66.00	67.00	1.00	Peg	1.0131	2.18				
BDFS17	K8190	67.00	68.00	1.00	Peg	0.6425	1.38				
BDFS17	K8191	68.00	69.00	1.00	Peg	1.2933	2.78				
BDFS17	K8192	69.00	70.00	1.00	Peg	1.013	2.18				
BDFS17	K8193	70.00	71.00	1.00	Peg	0.8668	1.87	1.59	33.72	1.87	25.00
BDFS17	K8194	71.00	72.00	1.00	Peg	0.7424	1.60				
BDFS17	K8195	72.00	73.00	1.00	Peg	1.0326	2.22				
BDFS17	K8196	73.00	74.00	1.00	Peg	1.0672	2.30				
BDFS17	K8197	74.00	75.00	1.00	Peg	0.9946	2.14				
BDFS17	K8198	75.00	76.00	1.00	Peg	1.0001	2.15				
BDFS17	K8201	76.00	77.00	1.00	Peg	0.7439	1.60				
BDFS17	K8202	77.00	78.00	1.00	Peg	0.6346	1.37				
BDFS17	K8203	78.00	79.00	1.00	Peg	1.123	2.42				
BDFS17	K8204	79.00	80.00	1.00	Peg	0.8208	1.77			1.87	25.00
BDFS17	K8205	80.00	81.00	1.00	Peg	0.9776	2.10	1.59	33.72		
BDFS17	K8206	81.00	82.00	1.00	Peg	0.8349	1.80				
BDFS17	K8207	82.00	82.72	0.72	Peg	0.4105	0.88				
BDFS17	K8208	82.72	83.50	0.78	MGR	0.2084	0.45				
BDFS17	NS	83.50	87.00	3.50							
BDFS17	K8209	87.00	87.95	0.95	MGR	0.1901	0.41				
BDFS17	K8210	87.95	88.50	0.55	Peg	0.7783	1.68				
BDFS17	K8211	88.50	89.00	0.50	Peg	0.6604	1.42				
BDFS17	K8212	89.00	90.00	1.00	Peg	0.5656	1.22	1.49	3.85		
BDFS17	K8213	90.00	91.00	1.00	Peg	0.7872	1.69				
BDFS17	K8214	91.00	91.80	0.80	Peg	0.6854	1.48				
BDFS17	K8215	91.80	92.50	0.70	MGR	0.1164	0.25				
BDFS17	NS	92.50	137.00	44.50							
BDFS17	K8216	137.00	137.69	0.69	MGR	0.0442	0.10				
BDFS17	K8217	137.69	137.92	0.23	Peg	0.0109	0.02				
BDFS17	K8218	137.92	138.50	0.58	MGR	0.0368	0.08				
BDFS17	NS	138.50	164.50	26.00							
BDFS17	K8221	164.50	164.84	0.34	MGR	0.0956	0.21				
BDFS17	K8222	164.84	165.35	0.51	Peg	0.0094	0.02				
BDFS17	K8223	165.35	166.00	0.65	MGR	0.0893	0.19				
BDFS17	NS	166.00	169.00	3.00							
BDFS17	K8224	169.00	169.31	0.31	MGR	0.116	0.25				
BDFS17	K8225	169.31	169.67	0.36	Peg	0.0149	0.03				
BDFS17	K8226	169.67	170.00	0.33	MGR + Peg	0.1075	0.23				
BDFS17	K8227	170.00	170.30	0.30	Peg	0.1179	0.25				
BDFS17	K8228	170.30	170.70	0.40	MGR	0.0907	0.20				

BDFS17	NS	170.70	173.50	2.80							
BDFS17	K8229	173.50	174.00	0.50	MGR	0.1375	0.30				
BDFS17	K8231	174.00	175.00	1.00	Peg	0.0733	0.16				
BDFS17	K8232	175.00	176.00	1.00	Peg	0.1351	0.29				
BDFS17	K8233	176.00	177.00	1.00	Peg	0.1324	0.29				
BDFS17	K8234	177.00	178.00	1.00	Peg	0.2979	0.64	1.33	10.00	1.67	6.00
BDFS17	K8235	178.00	179.00	1.00	Peg	0.2351	0.51				
BDFS17	K8236	179.00	180.00	1.00	Peg	0.4078	0.88				
BDFS17	K8237	180.00	181.00	1.00	Peg	0.559	1.20				
BDFS17	K8238	181.00	182.00	1.00	Peg	0.7624	1.64				
BDFS17	K8241	182.00	183.00	1.00	Peg	1.0035	2.16				
BDFS17	K8242	183.00	184.00	1.00	Peg	0.6281	1.35				
BDFS17	K8243	184.00	185.00	1.00	Peg	0.4415	0.95				
BDFS17	K8244	185.00	186.00	1.00	Peg	1.0065	2.17				
BDFS17	K8245	186.00	187.00	1.00	Peg	0.8252	1.78				
BDFS17	K8246	187.00	188.00	1.00	Peg + Thin MGR	0.1844	0.40				
BDFS17	K8247	188.00	189.00	1.00	Peg	0.1668	0.36				
BDFS17	K8248	189.00	190.00	1.00	Peg	0.1029	0.22				
BDFS17	K8249	190.00	191.00	1.00	Peg	0.1399	0.30				
BDFS17	K8250	191.00	192.00	1.00	Peg	0.0451	0.10				
BDFS17	K8251	192.00	193.00	1.00	Peg	0.0219	0.05				
BDFS17	K8252	193.00	194.00	1.00	Peg	0.1441	0.31				
BDFS17	K8253	194.00	195.00	1.00	Peg	0.1534	0.33				
BDFS17	K8254	195.00	196.00	1.00	Peg	0.1341	0.29				
BDFS17	K8255	196.00	197.00	1.00	Peg	0.0258	0.06				
BDFS17	K8256	197.00	198.00	1.00	Peg	0.0613	0.13				
BDFS17	K8257	198.00	199.00	1.00	Peg	0.0401	0.09				
BDFS17	K8258	199.00	200.00	1.00	Peg	0.0487	0.10				
BDFS17	K8261	200.00	201.00	1.00	Peg	0.0819	0.18				
BDFS17	K8262	201.00	202.00	1.00	Peg	0.0374	0.08				
BDFS17	K8263	202.00	203.00	1.00	MGR	0.1063	0.23				
BHID	SAMP ID	FROM (m)	TO (m)	Interval (m)	LITH	Li %	Li <sub>2</sub> O%	Weighted Li <sub>2</sub> O%	Interval (m)	Weighted Li <sub>2</sub> O%	Interval (m)
BDFS18	K8264	14.40	15.20	0.80	SAP+ SPR	0.0644	0.14				
BDFS18	K8265	15.20	16.00	0.80	SPR of Peg	0.0911	0.20				
BDFS18	K8266	16.00	17.00	1.00	SPR of Peg	0.0704	0.15				
BDFS18	K8267	17.00	17.35	0.35	SPR of Peg	0.0906	0.20				
BDFS18	K8268	17.35	18.18	0.83	Peg	0.704	1.52	1.52	0.83		
BDFS18	K8269	18.18	19.00	0.82	MGR	0.1496	0.32				
BDFS18	NS	19.00	22.50	3.50							
BDFS18	K8271	22.50	23.28	0.78	MGR	0.1544	0.33				
BDFS18	K8272	23.28	24.00	0.72	Peg	0.6422	1.38				
BDFS18	K8273	24.00	25.00	1.00	Peg	0.5405	1.16	1.52	10.59		
BDFS18	K8274	25.00	26.00	1.00	Peg	0.5961	1.28				
BDFS18	K8275	26.00	27.00	1.00	Peg	0.2517	0.54				
BDFS18	K8276	27.00	28.00	1.00	Peg	0.9039	1.95				
BDFS18	K8277	28.00	29.00	1.00	Peg	0.8259	1.78				
BDFS18	K8278	29.00	30.00	1.00	Peg	1.1467	2.47				
BDFS18	K8281	30.00	31.00	1.00	Peg	0.9095	1.96				
BDFS18	K8282	31.00	32.00	1.00	Peg	0.6049	1.30	1.52	10.59		
BDFS18	K8283	32.00	33.00	1.00	Peg	0.909	1.96				
BDFS18	K8284	33.00	33.87	0.87	Peg	0.3676	0.79				
BDFS18	K8285	33.87	34.50	0.63	MGR	0.1251	0.27				
BDFS18	NS	34.50	45.00	10.50							
BDFS18	K8286	45.00	45.64	0.64	MGR	0.1319	0.28				
BDFS18	K8287	45.64	46.50	0.86	Peg	0.4748	1.02	1.46	2.48		
BDFS18	K8288	46.50	47.00	0.50	Peg	1.1492	2.47				

BDFS18	K8289	47.00	47.50	0.50	Peg	0.9977	2.15				
BDFS18	K8290	47.50	48.12	0.62	Peg	0.3211	0.69				
BDFS18	K8291	48.12	49.00	0.88	MGR	0.1299	0.28				
BDFS18	NS	49.00	59.00	10.00							
BDFS18	K8292	59.00	59.80	0.80	MGR	0.2589	0.56				
BDFS18	K8293	59.80	60.50	0.70	Peg	0.1231	0.27				
BDFS18	K8294	60.50	61.00	0.50	Peg	0.7487	1.61				
BDFS18	K8295	61.00	62.00	1.00	Peg	0.5636	1.21	1.81	17.00		
BDFS18	K8296	62.00	63.00	1.00	Peg	0.6465	1.39				
BDFS18	K8297	63.00	64.00	1.00	Peg	1.238	2.67				
BDFS18	K8298	64.00	65.00	1.00	Peg	0.8886	1.91				
BDFS18	K8301	65.00	66.00	1.00	Peg	0.7769	1.67			1.93	14.00
BDFS18	K8302	66.00	67.00	1.00	Peg	0.7974	1.72				
BDFS18	K8303	67.00	68.00	1.00	Peg	0.9536	2.05				
BDFS18	K8304	68.00	69.00	1.00	Peg	0.8802	1.90				
BDFS18	K8305	69.00	70.00	1.00	Peg	0.6463	1.39	1.81	17.00		
BDFS18	K8306	70.00	71.00	1.00	Peg	0.6127	1.32				
BDFS18	K8307	71.00	72.00	1.00	Peg	1.157	2.49				
BDFS18	K8308	72.00	73.00	1.00	Peg	0.45	0.97				
BDFS18	K8309	73.00	74.00	1.00	Peg	1.0012	2.16				
BDFS18	K8310	74.00	75.00	1.00	Peg	1.059	2.28			1.93	14.00
BDFS18	K8311	75.00	76.00	1.00	Peg	1.2542	2.70	1.81	17.00		
BDFS18	K8312	76.00	77.00	1.00	Peg	0.858	1.85				
BDFS18	K8313	77.00	77.50	0.50	Peg	0.2698	0.58				
BDFS18	K8314	77.50	78.18	0.68	Peg	0.0197	0.04				
BDFS18	K8315	78.18	79.00	0.82	MGR	0.105	0.23				
BHID	SAMP ID	FROM (m)	TO (m)	Interval (m)	LITH	Li %	Li <sub>2</sub> O%	Weighted Li <sub>2</sub> O%	Interval (m)	Weighted Li <sub>2</sub> O%	Interval (m)
BDFS19	K8316	21.5	22.06	0.56	MGR	0.1933	0.42				
BDFS19	K8317	22.06	23	0.94	Peg	0.2888	0.62				
BDFS19	K8318	23	24	1	Peg	1.4461	3.11				
BDFS19	K8321	24	25	1	Peg	0.2425	0.52	0.98	12.94		
BDFS19	K8322	25	26	1	Peg	0.064	0.14				
BDFS19	K8323	26	27	1	Peg	0.1891	0.41				
BDFS19	K8324	27	28	1	Peg	0.3785	0.81			1.11	8.00
BDFS19	K8325	28	29	1	Peg	0.2323	0.50				
BDFS19	K8326	29	30	1	Peg	0.536	1.15				
BDFS19	K8327	30	31	1	Peg	1.0349	2.23				
BDFS19	K8328	31	32	1	Peg	0.1637	0.35				
BDFS19	K8329	32	33	1	Peg	0.068	0.15	0.98	12.94		
BDFS19	K8331	33	34	1	Peg	0.4519	0.97				
BDFS19	K8332	34	35	1	Peg	0.7889	1.70				
BDFS19	K8333	35	36	1	Peg	0.0981	0.21				
BDFS19	K8334	36	37	1	Peg	0.0818	0.18				
BDFS19	K8335	37	38	1	Peg	0.2106	0.45				
BDFS19	K8336	38	39	1	Peg	0.1022	0.22				
BDFS19	K8337	39	40	1	Peg	0.5706	1.23				
BDFS19	K8338	40	41	1	Peg	0.33	0.71				
BDFS19	K8341	41	42	1	Peg	0.3565	0.77	1.45	12.64		
BDFS19	K8342	42	43	1	Peg	0.3978	0.86				
BDFS19	K8343	43	44	1	Peg	0.8109	1.75				
BDFS19	K8344	44	45	1	Peg	0.3226	0.69				
BDFS19	K8345	45	46	1	Peg	0.8679	1.87				
BDFS19	K8346	46	47	1	Peg	0.7617	1.64				
BDFS19	K8347	47	48	1	Peg	0.8848	1.90			2.11	5.00
BDFS19	K8348	48	49	1	Peg	1.0777	2.32	1.45	12.64		
BDFS19	K8349	49	50	1	Peg	1.3122	2.83				

BDFS19	K8350	50	51.64	1.64	Peg	0.492	1.06		
BDFS19	K8351	51.64	52	0.36	MGR	0.1947	0.42		
BDFS19	NS	52.00	53.00	1.00					
BDFS19	K8352	53	53.3	0.3	MGR	0.1271	0.27		
BDFS19	K8353	53.3	54	0.7	Peg	0.0165	0.04		
BDFS19	K8354	54	55	1	MGR	0.0511	0.11		
BDFS19	NS	55.00	93.00	38.00					
BDFS19	K8355	93	94	1	MGR	0.0951	0.20		
BDFS19	K8356	94	95	1	Peg	0.0407	0.09		
BDFS19	K8357	95	96	1	Peg	0.7517	1.62		
BDFS19	K8358	96	97	1	Peg	1.1884	2.56		
BDFS19	K8361	97	98	1	Peg	0.9379	2.02	1.71	12.00
BDFS19	K8362	98	99	1	Peg	1.1317	2.44		
BDFS19	K8363	99	100	1	Peg	0.7955	1.71		
BDFS19	K8364	100	101	1	Peg	0.5923	1.28		
BDFS19	K8365	101	102	1	Peg	0.8273	1.78		
BDFS19	K8366	102	103	1	Peg	0.7153	1.54		
BDFS19	K8367	103	104	1	Peg	0.6269	1.35		
BDFS19	K8368	104	105	1	Peg	0.839	1.81	1.71	12.00
BDFS19	K8369	105	106	1	Peg	0.3733	0.80		
BDFS19	K8371	106	107	1	Peg	0.7707	1.66		
BDFS19	K8372	107	108	1	MGR	0.1643	0.35		
BDFS19	NS	108.00	122.50	14.50					
BDFS19	K8373	122.5	123.05	0.55	MGR	0.1159	0.25		
BDFS19	K8374	123.05	124.5	1.45	Peg	0.6087	1.31		
BDFS19	K8375	124.5	126	1.5	Peg	0.8784	1.89	1.50	4.12
BDFS19	K8376	126	127.17	1.17	Peg	0.5653	1.22		
BDFS19	K8377	127.17	128	0.83	MGR	0.0863	0.19		
BDFS19	NS	128.00	140.00	12.00					
BDFS19	K8378	140	140.56	0.56	MGR	0.0604	0.13		
BDFS19	K8381	140.56	141	0.44	Peg	0.0065	0.01		
BDFS19	K8382	141	141.5	0.5	MGR	0.0584	0.13		
BDFS19	NS	141.50	196.00	54.50					
BDFS19	K8383	196	196.87	0.87	MGR	0.0875	0.19		
BDFS19	K8384	196.87	197.32	0.45	Peg	0.0238	0.05		
BDFS19	K8385	197.32	198	0.68	MGR	0.1069	0.23		
BDFS19	K8386	201	201.58	0.58	MGR	0.1572	0.34		
BDFS19	K8387	201.58	202	0.42	Peg	0.3053	0.66	0.66	0.42
BDFS19	K8388	202	203	1	Peg	0.2171	0.47		
BDFS19	K8389	203	203.8	0.8	Peg	0.1389	0.30		
BDFS19	K8390	203.8	204.34	0.54	MGR	0.1375	0.30		
BDFS19	NS	204.34	209.00	4.66					
BDFS19	K8391	209	209.5	0.5	SCH	0.076	0.16		
BDFS19	K8392	209.5	210	0.5	Peg	0.1571	0.34		
BDFS19	K8393	210	211	1	Peg	0.1384	0.30		
BDFS19	K8394	211	212	1	Peg	0.1806	0.39		
BDFS19	K8395	212	213	1	Peg	0.1449	0.31		
BDFS19	K8396	213	214	1	Peg	0.1238	0.27		
BDFS19	K8397	214	215	1	Peg	0.0989	0.21		
BDFS19	K8398	215	216	1	Peg	0.201	0.43		
BDFS19	K8401	216	217	1	Peg	0.2775	0.60	0.70	2.00
BDFS19	K8402	217	218	1	Peg	0.3756	0.81		
BDFS19	K8403	218	219	1	Peg	0.1325	0.29		
BDFS19	K8404	219	220	1	Peg	0.3118	0.67		
BDFS19	K8405	220	221	1	Peg	0.2076	0.45	0.88	3.00
BDFS19	K8406	221	222	1	Peg	0.701	1.51		

BDFS19	K8407	222	223	1	Peg	0.1124	0.24		
BDFS19	K8408	223	224	1	Peg	0.0645	0.14		
BDFS19	K8409	224	225	1	Peg	0.3721	0.80	0.70	2.00
BDFS19	K8410	225	226	1	Peg	0.2769	0.60		
BDFS19	K8411	226	227	1	Peg	0.1084	0.23		
BDFS19	K8412	227	228	1	Peg	0.0538	0.12		
BDFS19	K8413	228	229	1	MGR	0.1053	0.23		
BDFS19	NS	229.00	294.00	65.00					
BDFS19	K8414	294	294.67	0.67	MGR	0.1264	0.27		
BDFS19	K8415	294.67	295	0.33	Peg	0.0209	0.04		
BDFS19	K8416	295	296	1	Peg	0.0344	0.07		
BDFS19	K8417	296	297	1	Peg	0.0218	0.05		
BDFS19	K8418	297	298	1	Peg	0.0299	0.06		
BDFS19	K8421	298	299	1	Peg	0.0259	0.06		
BDFS19	K8422	299	300	1	Peg + Thin MGR	0.1433	0.31		
BDFS19	K8423	300	301	1	Peg + Thin MGR	0.0397	0.09		
BDFS19	K8424	301	301.58	0.58	Peg	0.0255	0.05		
BDFS19	K8425	301.58	302.57	0.99	MGR	0.1877	0.40		
BDFS19	K8426	302.57	303	0.43	Peg	0.0159	0.03		
BDFS19	K8427	303	304	1	Peg	0.0239	0.05		
BDFS19	K8428	304	305	1	Peg	0.0319	0.07		
BDFS19	K8429	305	306	1	Peg	0.041	0.09		
BDFS19	K8431	306	307	1	Peg	0.0314	0.07		
BDFS19	K8432	307	308	1	Peg	0.0279	0.06		
BDFS19	K8433	308	309	1	Peg	0.0348	0.07		
BDFS19	K8434	309	310	1	Peg	0.0219	0.05		
BDFS19	K8435	310	311	1	Peg	0.0174	0.04		
BDFS19	K8436	311	311.84	0.84	Peg	0.0179	0.04		
BDFS19	K8437	311.84	312.5	0.66	MGR+intrusive	0.0754	0.16		
BDFS19	NS	312.50	321.00	8.50					
BDFS19	K8438	321	321.5	0.5	MGR	0.0608	0.13		
BDFS19	K8441	321.5	322.5	1	Peg	0.0084	0.02		
BDFS19	K8442	322.5	323.5	1	MGR+intrusive	0.0318	0.07		
BDFS19	K8443	323.5	324.2	0.7	MGR	0.0476	0.10		
BDFS19	K8444	324.2	325	0.8	Peg	0.0065	0.01		
BDFS19	K8445	325	325.55	0.55	Peg	0.0065	0.01		
BDFS19	K8446	325.55	326.5	0.95	MGR	0.0669	0.14		

\* Li% to Li<sub>2</sub>O% conversion of 2.153 used

## ABOUT FIRST LITHIUM

First Lithium (ASX code: FL1) is at the forefront of lithium exploration and sustainable development, focusing on pioneering projects like Blakala and Faraba in Mali. Our management team has significant in-country experience and specialist advisors with extensive lithium exploration and government relations expertise.

Our commitment goes beyond the pursuit of lithium riches; it's about powering tomorrow responsibly. We recognise the global demand for lithium and are dedicated to positively impacting local communities while ensuring environmentally sensitive practices.

### Ends-

The Board of Directors of First Lithium Ltd authorised this announcement to be given to the ASX.

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### Competent Persons Statement

**Except where indicated, exploration results above have been reviewed and compiled by Mr Kobus Badenhorst, a Competent Person who is a Member of SACNASP and the South African Geological Society (GSSA), with over 26 years of experience in metallic and energy mineral exploration and development, and as such has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Badenhorst is the Managing Director of GeoActiv Dynamic Geological Services and consents to the inclusion of this technical information in the format and context in which it appears.**

### Cautionary Statement – Visual Estimates

This announcement contains references to visual results and visual estimates of mineralisation. FL1 advises there is uncertainty in reporting visual results. Visual estimates of mineral findings should not be considered a substitute for laboratory analysis where concentrations or grades are provided with scientific accuracy. Visual estimates also potentially provide no information regarding impurities or other factors relevant to mineral result valuations. The presence of pegmatite rock does not necessarily indicate the presence of Lithium mineralisation. Laboratory chemical assays are required to determine the grade of mineralisation.

**Forward-Looking Statements**

This announcement contains forward-looking statements which are identified by words such as 'may', 'could', 'believes', 'estimates', 'targets', 'expects', or 'intends' and other similar words that involve risks and uncertainties.

These statements are based on an assessment of present economic and operating conditions, and on a number of assumptions regarding future events and actions that, as at the date of this announcement, are expected to take place.

Such forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company, the Directors and the Company's management.

The Company cannot and does not give any assurance that the results, performance or achievements expressed or implied by the forward-looking statements contained in this announcement will actually occur, and investors are cautioned not to place undue reliance on these forward-looking statements.

The Company has no intention to update or revise forward-looking statements, or to publish prospective financial information in the future, regardless of whether new information, future events or any other factors affect the information contained in this announcement, except where required by law.

These forward-looking statements are subject to various risk factors that could cause the Company's actual results to differ materially from the results expressed or anticipated in these statements.

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# Appendix 1

## JORC Code, 2012 Edition – Table 1

### Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<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.</li> <li>• 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>	<p><u>Diamond drilling at Blakala</u></p> <ul style="list-style-type: none"> <li>• Diamond drilling of HQ and NQ2 core size holes was used to obtain core for sampling and analysis.</li> <li>• All logging and sampling took place according to detailed Standard Procedure documents.</li> <li>• The core was first accurately fitted to the orientation line (bottom of hole) of the orientated core accurately drawn with a permanent paint marker; logging took place using the orientation line, and sampling was then marked on the retention portion of the core.</li> <li>• Sampling still to take place, with ½ core sampling to happen.</li> </ul>
Drilling techniques	<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>• Diamond wireline drillholes of HQ and NQ2 core size of a planned 6,000m drilling program at Blakala Prospect.</li> <li>• The drill core was downhole orientated using the electronic REFLEX ACT III tool; a core orientation line was marked for all geological and sampling depth information.</li> </ul>

Criteria	JORC Code explanation	Commentary
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- Diamond drilling is considered a standard industry drilling technique for vein or pegmatite deposits.
- The drilling rig used was a YS1500 with a Cummins QSB 6.7 engine. Diamond drill rods used were 3m long.
- The holes are inclined at -50° to -60°.
- The drilling onsite is governed by a Daimond Drilling Guideline to ensure consistency in application of the method between geologists and drillers.

*Drill sample recovery*

- *Method of recording and assessing core and chip sample recoveries and results assessed.*
- *Measures taken to maximise sample recovery and ensure representative nature of the samples.*
- *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*

- Drill sample recovery is monitored by measuring and recording the total core recovery on a drill run basis for the entire hole.
- Core recovery data is entered into the project drillhole database.
- RQD data is collected and core recoveries and associated RQD % for runs studied, where 100% recovery not obtained.
- Very good recovery and generally solid core was found in the 4 drillholes.

*Logging*

- *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.*
- *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.*

- Core logging took place only after careful fitting of all core, followed by the orientation of the core from the Reflex orientation data, followed by core recovery and RQD data collection.
- Detailed and appropriate lithological, structural and weathering logging took place on the full core using the orientation line for interval

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>measurements.</li> <li>All logging data is entered into the project drillhole database.</li> <li>Sampling still to take place.</li> </ul>
Sub-sampling techniques and sample preparation	<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>	<ul style="list-style-type: none"> <li>Sampling takes place according to a sampling protocol document.</li> <li>HQ and NQ size core was ½ core sampled by a core cutter.</li> <li>All pegmatite intersections were sampled, as well as all thin schist bands within the pegmatites.</li> <li>Sampling is done lithologically, to a minimum sample length of 30cm and an average size of 1.00m.</li> <li>The sampling interval is seen as representative..</li> <li>Bulk Density via wet-dry Archimedes technique is still to take place.</li> </ul>
Quality of assay data and laboratory tests	<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>Samples sent to the analytical laboratory (SGS in Johannesburg, South Africa), with assay results for drillholes BDFS04 to BDFS15 received.</li> <li>Analyses was via Na2O2 Fusion, HNO3, ICPAES. This is seen as an appropriate analytical technique with the suite of 27 elements covered.</li> <li>SGS is an accredited analytical laboratory.</li> <li>17 AMIS reference standards (AMIS0603, AMIS0524 and AMIS0682 were used), 17 AMIS chip blanks and 5 pulp Duplicates were inserted by FL1 and analysed as part of this batch of results.</li> <li>SGS added internal standards (OREAS906 and AMIS0355), as well as repeat analyses.</li> <li>Good correlation were found from all QC reference material.</li> </ul>
Verification of sampling and assaying	<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. Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>On site logging took place with experienced geologists, and a senior company geologist checking all the logging being undertaken.</li> <li>The geological field data is manually transcribed into a master Microsoft Excel spreadsheet which is appropriate for this stage in the exploration program.</li> <li>The raw field data is checked in the Microsoft Excel format first to identify any obvious errors or outlier data. The data is then imported into a Microsoft Access database where it is subjected to various validation queries.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Location of data points</i>	<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>• Drillhole locations were recorded using a hand held GPS, collars will be surveyed via DGPS.</li> <li>• Down-hole verticality surveys are done on all holes by multishot survey.</li> <li>• A Digital Terrain Model (DTM) will still be conducted on the project.</li> </ul>
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> <li>• <i>Data spacing for reporting of Exploration Results.</i></li> <li>• Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>• Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>• Drilling is taking place in phases, the current inter-drillhole spacing is 80m, this spacing will be filled in during follow-up drilling phases.</li> </ul>
<i>Orientation of data in relation to geological structure</i>	<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>• Intersection thicknesses are reported incorporating deeper intersections of the pegmatites confirming dip and thickness.</li> </ul>

## Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<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>Permits for the Mali Lithium project are in their first renewal period granted by the original Mali decree “Order No. 2022-0276/MMEE-SG” (Blakala Prospect permit) and “Order No. 2022-0275/MMEE-SG” (Gouna permit). Both permits are valid for the exploration of Group 3 elements (Li, Co, Cr, Nb, Ni, PGE, REE, Sn, Ta, Ti, V, W and Zr) and are considered early stage Li exploration projects.</li> <li>On Mali's online repository, the Faraba permit is valid from March 16, 2021 to March 16, 2024, and the Gouna permit is valid from May 15, 2021 to May 15, 2024.</li> </ul>
Exploration done by other parties	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Historic exploration work was completed by Russian geologists during 1963-64. Geological prospecting was carried out in the central part of the Bougouni pegmatite field.</li> <li>The Company has obtained the digital data in relation to this historic information.</li> <li>The historic results have not been reported.</li> </ul>
Geology	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<p><u>Blakala Prospect</u></p> <ul style="list-style-type: none"> <li>Blakala prospect in the Gouna licence is Palaeo-Proterozoic in age. The regional lithological assemblages comprise of felsic intrusives such as granite, granodiorites, and schists of variable composition and laterite. The schists have a metasedimentary origin with coarse grains of quartz and mica, which have been subjected to multiple deformations to form schists.</li> <li>The pegmatites are a pale greyish-white colour, fresh hand specimen shows a whitish-earthy matrix of feldspar with phenocrysts of spodumene, quartz and muscovite. The pegmatites have a varied width from a few centimetres to up to 45 meters where the two separate pegmatite bands merge together.</li> </ul>
Drill hole Information	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <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> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Summary drill hole information is presented in the body of the text in Table 1 for Li results only, full results are presented in Appendix 1.</li> <li>Drillhole information reported in ASX:FL1 08/12/2023 and Spodumene mineralized pegmatite intercepted in all holes drilled at Blakala</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li>○ dip and azimuth of the hole</li> <li>○ down hole length and interception depth</li> <li>○ hole length.</li> </ul> <ul style="list-style-type: none"> <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>	
Data aggregation methods	<ul style="list-style-type: none"> <li>● In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg 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>● No upper or lower grade cut-offs have been used.</li> <li>● The pegmatite in the drillhole intersections are mineralised throughout in the results received, no low grade or very low grade areas were aggregated in the intercepts.</li> <li>● Intercepts are weighted and shown in Table 1 of the main body, all outcrop sampling results are shown in the table.</li> <li>● The Li to Li<sub>2</sub>O conversion of 2.153 has been used.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<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 (eg 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>● The pegmatites generally dip at -80° to the west at Blakala. The diamond holes are drilled perpendicular to the general strike of the pegmatite bodies, at a dip of -50°.</li> <li>● The pegmatites generally dip at -70° to the south-west. The diamond holes are drilled perpendicular to the general strike of the pegmatite bodies, at a dip of -50°.</li> <li>● Downhole widths are reported.</li> </ul>
Diagrams	<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>● Figures are displayed in the main text.</li> </ul>
Balanced reporting	<ul style="list-style-type: none"> <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 results are reported, with all Li results shown in the body of the Announcement in Table 1.</li> <li>● Full analytical results shown in Appendix 1.</li> </ul>

Criteria	JORC Code explanation	Commentary
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <li><i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i></li> </ul>	<ul style="list-style-type: none"> <li>No other material exploration information has been gathered by the Company.</li> </ul>
<i>Further work</i>	<ul style="list-style-type: none"> <li><i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<p><u>Blakala Prospect</u></p> <ul style="list-style-type: none"> <li>An 6,000m diamond drilling program is taking place, with 36 Diamond Drill holes and 7 RC/DD holes completed.</li> <li>Drilling to be done in phases with initial drilling c 25m from the outcrop and holes 80m apart, follow up phases will infill this drilling and also drill deeper vertical depth intersections</li> <li>Additional trenching and trench sampling is taking place.</li> </ul>