

## BLAKALA PEGMATITES CONTINUE TO GROW WITH COMPLETION OF FIRST STAGE DRILLING PROGRAM

### HIGHLIGHTS

- First stage drilling program of ~7,000m at Blakala completed with world class lithium intercepts, including 111m @ 1.57% Li<sub>2</sub>O<sup>1</sup>
- Program completed with a further 14 diamond drillholes (BDFS33 to BDFS46) and 7 Reverse Circulation (RC) pre-collar holes finished by diamond drilling tails (BRCD01 to BRCD07)
- Strike of Eastern pegmatite body extended to the North, with multiple mineralised pegmatite intersections totalling 43.74m thickness remaining open along strike and at depth from holes BDFS39, BDFS41, BDFS43 and BDFS46
- Strike of Eastern pegmatite body extended to the South, with multiple mineralised pegmatite intersections totalling 34.36m thickness remaining open along strike and depth from hole BDFS45
- Holes BRCD01 to BRCD07 all intersected several well mineralised pegmatites of the Main Pegmatite totalling 366.32m, including up to 40.37m in intersection thickness, at depth under the First Series drilled diamond drillholes

First Lithium Ltd ("FL1" or "the Company") is pleased to announce the completion of the stage one drilling program<sup>2</sup> with completion of additional diamond drillholes BDFS33 to BDFS46 and BRCD01 to BRCD07 (RC pre-collar holes completed with diamond drill tails) at the priority 1 lithium Blakala prospect, located in Gouna permit, Mali.

Continued significant spodumene mineralised pegmatite has been intersected in several holes (Table 2)(Figures 1). An additional 3,091.00 m has been drilled in these 21 holes (Table 1), with a total of 7,099.20 m of drilling now completed as part of the stage one drilling program. A maiden JORC resource based on the phase 1 drilling is expected in Q2 2024.

An expanded Blakala drilling program is now being planned and will commence imminently, with the aim of building on the maiden JORC resource, with an updated resource planned for prior to calendar year end 2024.

<sup>1</sup> ASX:FL1 Announcement 20/12/23 : Significant discovery with 111m @ 1.57% Li<sub>2</sub>O at Blakala

<sup>2</sup> ASX:FL1 Announcement 26/10/23 : Drilling commenced at Blakala Lithium Prospect

Drilling has expanded the strike of the Eastern Pegmatite to the North and South and importantly intersected mineralisation in the Main Pegmatite at increased depths in the Second Series holes (BRCD01 to BRCD07) (Figure 1 and Table 2). The Second Series holes have intersected the Main Pegmatite body at depth under the First Phase drill holes, with mineralised intersections up to 40.37m.

## DETAILS

Further to the very significant pegmatite intersections observed in the previous 32 drilled holes BDFS01 to BDFS32 at the Blakala prospect<sup>3</sup>, the 21 drilled holes in this announcement have also returned significant mineralised pegmatite intersections further supporting the ongoing visual estimates that continue to be reported at the project<sup>4</sup>.

The results reported to date at the tier 1 Blakala prospect include the high grade analytical results from the first fifteen diamond holes<sup>5</sup>, the two batches of high grade analytical results from outcrop channel sampling<sup>6,7</sup>, and now the diamond holes BDFS33 to BDFS46 (intersecting the pegmatites at approximately 50m below surface) as well as the 7 Second Series reverse circulation (RC) pre-collar holes, finished by diamond drilling tails and intersecting the pegmatites at approximately 80 to 100m below surface (Table 1, Figures 1&2).

Holes BDFS34, BDFS37 and BDFS45 were drilled for the southern extension of the Eastern Pegmatite body (Figure 1), with hole BDFS45 intersecting several pegmatites totalling 34.36m (Table 2), including a 7.83m well mineralised intersection thickness. There is an in echelon movement of the Eastern Pegmatite (Figure 1) with no intersections in holes BDFS34 and BDFS37, however the new pegmatite intersected in BDFS45 results in the Eastern Pegmatite strike being extended and still being open in the South.

Holes BDFS39, BDFS41, BDFS43 and BDFS46 were drilled for the northern extension of the Eastern Pegmatite body (Figure 1), with all the holes intersecting a total of 43.74m of mineralisation with a maximum mineralised intersection of 9.50m (Table 2). These intersections result in the Eastern Pegmatite strike being extended and still being open in the North.

Holes BDFS38, BDFS40 and BDFS42 were drilled for the southern extension of the Main Pegmatite body (Figure 1), with holes BDFS38 and BDFS40 intersecting 12.93m of mineralised pegmatites with a maximum mineralised intersection of 7.11m (Table 2). These intersections result in extending the strike of the Main Pegmatite body.

<sup>3</sup> ASX:FL1 Announcement 8/01/23 – Significant widths of main pegmatite body intersected at depth, first intersections in the Eastern pegmatite.

<sup>4</sup> 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.

<sup>5</sup> ASX:FL1 Announcement 22/01/24 – Exceptional assay results from Blakala holes 4 to 15 including 63.5m @ 1.45% Li<sub>2</sub>O with 27.5m @ 2.07% Li<sub>2</sub>O.

<sup>6</sup> ASX:FL1 Announcement 4/12/23 – High grade average of 1.7% Li<sub>2</sub>O from first 2 outcrop samples

<sup>7</sup> ASX:FL1 Announcement 28/12/23 – High grade Li<sub>2</sub>O results from channel sampling at Blakala.

Second Series holes BRCD01 to BRCD07, drilled as RC pre-collars and completed via diamond drilling, were drilled for the depth extension of the Main Pegmatite body (Figure 1). Mineralised intersections totalling 366.32m were identified. Importantly, all these holes intersected numerous mineralised pegmatites, but each hole also intersected at least 1 >10m thick well mineralised pegmatite in the diamond drilled portion of the holes, with the wider mineralised intersection from each hole as follows (Table 2). Summarised highlights include:

- BRCD01 (Figure 2) with mineralised intersections totalling 61.84m including intersections of 18.46m, 12.17m and 22.52m;
- BRCD02 with mineralised intersections totalling 47.91m including an intersection of 33.00m;
- BRCD03 with mineralised intersections totalling 33.72m including intersections of 11.00m and 11.33m;
- BRCD04 with mineralised intersections totalling 57.55m including intersections of 29.83m and 16.20m;
- BRCD05 with mineralised intersections totalling 68.69m including intersections of 40.37m and 23.55m;
- BRCD06 with mineralised intersections totalling 55.16m including intersections of 33.35m and 14.98m; and
- BRCD07 with mineralised intersections totalling 41.45m including an intersection of 29.73m.

Holes BDFS33, BDFS35 and BDFS44 were drilled for the southern extension of the Western Pegmatite body (Figure 1), some pegmatites of up to 12.55m were intersected, but visual estimates showed poor mineralisation in this (Table 2). Hole BDFS36 was drilled in the same area as holes BDFS33, BDFS35 and BDFS44, covering an area between the Western Pegmatite and the Main Pegmatite. Minor pegmatites were intersected with minor visible mineralisation.

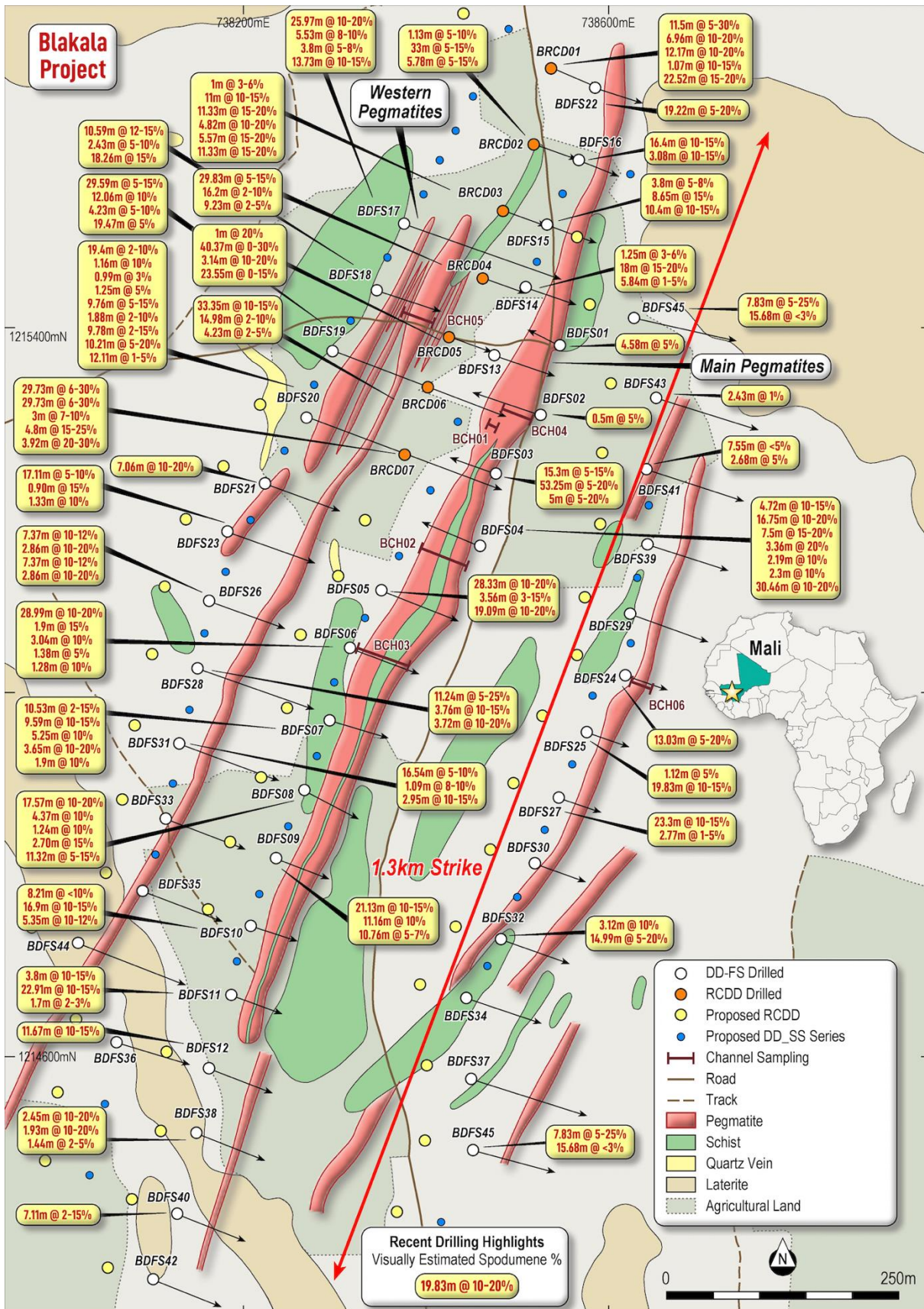
**FL1 Managing Director, Venkatesh Padala said**

“The completion of the stage one drilling program has occurred on time and on budget and has delineated the mineralised pegmatite at Blakala with great success.

Mineralised spodumene bearing pegmatite of over 1,600m has provided FL1 a great base to build a significant mineral resource and the Company will focus on delivering a maiden JORC on the project in 2024.

The expanded drilling program being planned will commence as soon as possible with up to 5 diamond and RC rigs in operation to extend the identification of the pegmatite given it remains open in all directions and at depth.”





**Figure 1:** Plan showing Blakala diamond and reverse circulation drilling completed to date and pegmatite from surface exposure and drilling intersections

**Table 1:** Locality information for Blakala drill holes BDFS33 to BDFS46, and BRCD01 to BRCD07

Borehole ID	Easting (m)	Northing (m)	Collar RL (m)	Inclination (deg)	Azimuth (deg)	Target Depth (m)	EOH Depth (m)	Status	Comment
BDFS33	738116	1214863	356	-50	110	150	98.5	Completed	Blakala, West
BDFS34	738444	1214667	347	-50	110	75	123	Completed	Blakala, East
BDFS35	738090	1214784	354	-50	110	150	104.5	Completed	Blakala, West
BDFS36	738060	1214617	350	-50	110	150	121	Completed	Blakala, West
BDFS37	738450	1214577	351	-50	110	80	171	Completed	Blakala, East
BDFS38	738147	1214517	349	-50	110	80	128.5	Completed	Blakala, Main
BDFS39	738641	1215165	353	-50	110	80	141	Completed	Blakala, East
BDFS40	738126	1214428	347	-50	110	80	110.5	Completed	Blakala, Main
BDFS41	738641	1215246	358	-50	110	80	150	Completed	Blakala, East
BDFS42	738100	1214357	346	-50	110	80	104.5	Completed	Blakala, Main
BDFS43	738651	1215326	365	-50	110	80	153	Completed	Blakala, East
BDFS44	738018	1214728	358	-50	110	80	131.5	Completed	Blakala, Main
BDFS45	738451	1214499	342	-50	110	80	155.5	Completed	Blakala, East
BDFS46	738628	1215412	361	-50	110	80	156	Completed	Blakala, East
BRCD01	738538	1215685	352	-50	110	165	134.5	Completed	Blakala, Main
BRCD02	738519	1215602	352	-50	110	165	152.5	Completed	Blakala, Main
BRCD03	738484	1215529	356	-50	110	165	131.5	Completed	Blakala, Main
BRCD04	738461	1215458	352	-50	110	165	161.5	Completed	Blakala, Main
BRCD05	738425	1215391	353	-50	110	165	161.5	Completed	Blakala, Main
BRCD06	738402	1215336	356	-50	110	165	250.5	Completed	Blakala, Main
BRCD07	738376	1215260	367	-50	110	165	250.5	Completed	Blakala, Main

**Table 2:** Pegmatite intersection information for Blakala drill holes BDFS33 to BDFS46, and BRCD01 to BRCD07

Borehole ID	From (m)	To (m)	Thickness (m)	Description	Visually Estimated Spodumene %
BDFS33	4.90	17.45	12.55	Saprolitic of Pegmatite. No visible spodumene.	0%
BDFS36	75.33	75.65	0.32	Coarse grained pegmatite with minor spodumene crystals	0-1%
	81.78	81.86	0.08	Coarse grained pegmatite with no visible spodumene crystals	0%
	86.80	87.50	0.70	Coarse grained pegmatite with no visible spodumene crystals	0%
BDFS37	106.46	107.36	0.90	Coarse grained pegmatite with poor spodumene crystals	2%
	113.54	122.73	9.19	Coarse grained pegmatite with elongated light green spodumene	0-25%
	123.16	123.66	0.50	Coarse grained pegmatite with light green, moderate spodumene crystals	15%
	126.47	127.02	0.55	Coarse grained pegmatite with no visible spodumene crystals	0%
	137.95	138.40	0.45	Coarse grained pegmatite with no visible spodumene crystals	0%
	148.73	155.05	6.32	Coarse grained pegmatite with no visible spodumene crystals	0%
	156.37	156.58	0.21	Coarse grained pegmatite with no visible spodumene crystals	0%
BDFS38	72.22	73.00	0.78	Coarse grained pegmatite with no visible spodumene crystals	0%
	77.05	79.50	2.45	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	10-20%
	79.75	81.68	1.93	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	10-20%
	92.89	94.33	1.44	Coarse grained pegmatite with light green, poor to moderate spodumene crystals	2-5%
BDFS39	62.26	63.90	1.64	Coarse grained pegmatite with no visible spodumene crystals	0%
	70.70	80.20	9.50	Coarse grained pegmatite with elongated light green spodumene	0-15%
	91.06	91.19	0.13	Coarse grained pegmatite with no visible spodumene crystals	0%

	92.17	92.22	0.05	Coarse grained pegmatite with no visible spodumene crystals	0%
	93.39	93.45	0.06	Coarse grained pegmatite with no visible spodumene crystals	0%
	94.30	95.73	1.43	Coarse grained pegmatite with no visible spodumene crystals	0%
BDFS40	61.44	68.55	7.11	Coarse grained pegmatite with elongated light green spodumene	2 - 15%
BDFS41	6.00	25.00	19.00	Saprolitic of Pegmatite. No visible spodumene.	0%
	25.00	32.55	7.55	Coarse grained pegmatite with light green spodumene	< 5%
	37.06	37.16	0.10	Coarse grained pegmatite with no visible spodumene crystals	0%
	46.87	47.92	1.05	Coarse grained pegmatite with no visible spodumene crystals	0%
	48.92	50.11	1.19	Coarse grained pegmatite with no visible spodumene crystals	0%
	87.88	93.09	5.21	Coarse grained pegmatite with minor spodumene crystals	1%
	93.30	93.44	0.14	Coarse grained pegmatite with no visible spodumene crystals	0%
	97.48	100.14	2.66	Coarse grained pegmatite with minor spodumene crystals	0-1%
	100.36	100.76	0.40	Coarse grained pegmatite with no visible spodumene crystals	0%
	101.19	101.23	0.04	Coarse grained pegmatite with no visible spodumene crystals	0%
	102.37	102.42	0.05	Coarse grained pegmatite with no visible spodumene crystals	0%
	107.07	109.75	2.68	Coarse grained pegmatite with light green spodumene	5%
	128.85	129.82	0.97	Coarse grained pegmatite with no visible spodumene crystals	0%
BDFS43	9.15	9.50	0.35	Saprolitic of Pegmatite. No visible spodumene.	0%
	52.83	55.42	2.59	Coarse grained pegmatite with no visible spodumene crystals	0%
	73.11	73.98	0.87	Coarse grained pegmatite with minor spodumene crystals	1%
	75.39	75.79	0.40	Coarse grained pegmatite with no visible spodumene crystals	0%



	81.78	81.90	0.12	Coarse grained pegmatite with no visible spodumene crystals	0%
	85.25	87.68	2.43	Coarse grained pegmatite with minor spodumene crystals	1%
	90.79	90.84	0.05	Coarse grained pegmatite with no visible spodumene crystals	0%
	91.38	92.11	0.73	Coarse grained pegmatite with no visible spodumene crystals	0%
	94.00	94.05	0.05	Coarse grained pegmatite with no visible spodumene crystals	0%
	94.95	95.52	0.57	Coarse grained pegmatite with no visible spodumene crystals	0%
	120.99	121.35	0.36	Coarse grained pegmatite with no visible spodumene crystals	0%
BDFS44	82.64	83.29	0.65	Coarse grained pegmatite with poor spodumene crystals	1-2%
	94.32	96.10	1.78	Coarse grained pegmatite with no visible spodumene crystals	0%
	96.20	96.40	0.20	Coarse grained pegmatite with no visible spodumene crystals	0%
	101.33	101.94	0.61	Coarse grained pegmatite with no visible spodumene crystals	0%
BDFS45	82.20	90.03	7.83	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	5-25%
	93.20	108.88	15.68	Coarse grained pegmatite with poor spodumene crystals	<3%
	133.76	134.02	0.26	Coarse grained pegmatite with poor spodumene crystals	<2%
BDFS46	40.00	46.00	6.00	Saprolitic of Pegmatite. No visible spodumene.	0%
	46.00	54.65	8.65	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	5-15%
	55.00	57.55	2.55	Coarse grained pegmatite with light green, moderate spodumene crystals	10%
	58.20	59.45	1.25	Coarse grained pegmatite with poor spodumene crystals	2%
	100.27	100.66	0.39	Coarse grained pegmatite with light green spodumene	5%
	100.80	100.83	0.03	Coarse grained pegmatite with no visible spodumene crystals	0%
	103.44	103.51	0.07	Coarse grained pegmatite with no visible spodumene crystals	0%

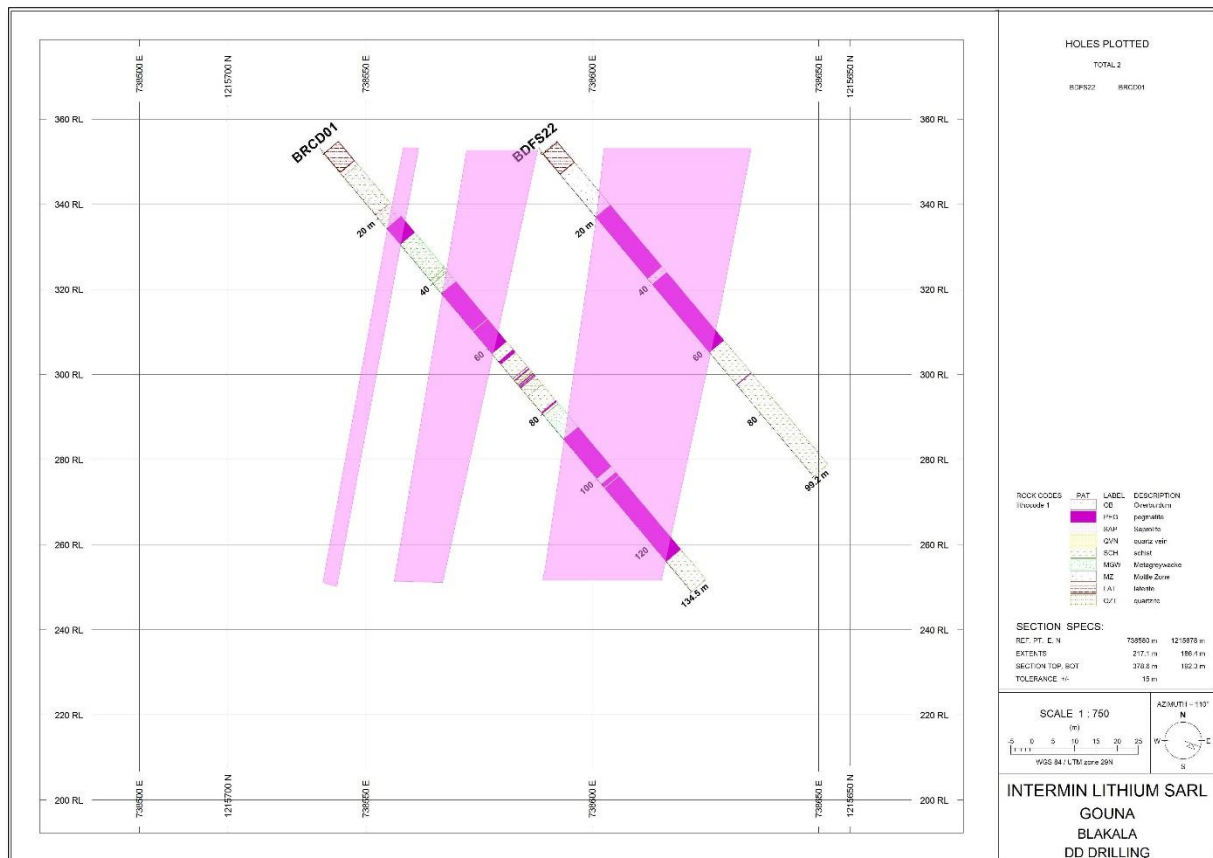


	119.20	119.60	0.40	Coarse grained pegmatite with no visible spodumene crystals	0%
	129.73	134.67	4.94	Coarse grained pegmatite with no visible spodumene crystals	0%
	135.52	135.60	0.08	Coarse grained pegmatite with no visible spodumene crystals	0%
	138.15	139.36	1.21	Coarse grained pegmatite with no visible spodumene crystals	0%
	139.63	150.53	10.90	Coarse grained pegmatite with no visible spodumene crystals	0%
BRCD01	23.00	28.00	5.00	Coarse grained pegmatite with poor spodumene crystals	<1%
	43.00	54.50	11.50	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	5-30%
	54.54	61.50	6.96	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	10-20%
	63.92	64.76	0.84	Coarse grained pegmatite with light green spodumene	5%
	69.17	69.19	0.02	Coarse grained pegmatite with no visible spodumene crystals	0%
	69.23	69.29	0.06	Coarse grained pegmatite with no visible spodumene crystals	0%
	69.67	69.93	0.26	Coarse grained pegmatite with poor spodumene crystals	2%
	71.14	71.40	0.26	Coarse grained pegmatite with light green, moderate spodumene crystals	8%
	71.58	71.81	0.23	Coarse grained pegmatite with light green, moderate spodumene crystals	5%
	71.94	72.06	0.12	Coarse grained pegmatite with light green, moderate spodumene crystals	5%
	74.62	75.14	0.52	Coarse grained pegmatite with light green, abundant spodumene crystals	20%
	79.52	79.91	0.39	Coarse grained pegmatite with poor spodumene crystals	<1%
	87.67	99.84	12.17	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	10-20%
	101.5	102.57	1.07	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	10-15%
	102.74	125.26	22.52	Coarse grained pegmatite with light green, abundant spodumene crystals	15-20%
BRCD02	38.00	46.00	8.00	Coarse grained pegmatite with light green, abundant spodumene crystals	20%

	52.80	53.12	0.32	Coarse grained pegmatite with no visible spodumene crystals	0%
	55.96	56.03	0.07	Coarse grained pegmatite with no visible spodumene crystals	0%
	57.20	57.27	0.07	Coarse grained pegmatite with no visible spodumene crystals	0%
	58.20	58.30	0.10	Coarse grained pegmatite with no visible spodumene crystals	0%
	65.74	66.87	1.13	Coarse grained pegmatite with light green, moderate spodumene crystals	5-10%
	67.78	68.48	0.70	Coarse grained pegmatite with no visible spodumene crystals	0%
	80.00	113.00	33.00	Coarse grained pegmatite with elongated light green spodumene	5-15%
	120.39	120.60	0.21	Coarse grained pegmatite with no visible spodumene crystals	0%
	129.53	129.61	0.08	Coarse grained pegmatite with no visible spodumene crystals	0%
	130.84	130.92	0.08	Coarse grained pegmatite with no visible spodumene crystals	0%
	132.57	133.02	0.45	Coarse grained pegmatite with no visible spodumene crystals	0%
	133.92	139.70	5.78	Coarse grained pegmatite with elongated light green spodumene	5-15%
	148.75	149.18	0.43	Coarse grained pegmatite with no visible spodumene crystals	0%
BRCD03	49.00	50.00	1.00	Coarse grained pegmatite with elongated light green spodumene	3-6%
	73.00	84.00	11.00	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	10-15%
	85.00	89.82	4.82	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	10-20%
	90.62	90.85	0.23	Coarse grained pegmatite with no visible spodumene crystals	0%
	94.40	99.97	5.57	Coarse grained pegmatite with light green, abundant spodumene crystals	15-20%
	100.40	111.73	11.33	Coarse grained pegmatite with light green, abundant spodumene crystals	15-20%
BRCD04	60.00	89.83	29.83	Coarse grained pegmatite with elongated light green spodumene	5-15%
	102.80	119.00	16.20	Coarse grained pegmatite with elongated light green spodumene	2-10%

	120.36	121.30	0.94	Coarse grained pegmatite with poor spodumene crystals	2%
	137.26	146.49	9.23	Coarse grained pegmatite with elongated light green spodumene	2-5%
	146.73	148.08	1.35	Coarse grained pegmatite with sparse spodumene crystals	<2%
BRCD05	34.00	35.00	1.00	Coarse grained pegmatite with light green, abundant spodumene crystals	20%
	66.00	106.37	40.37	Coarse grained pegmatite with elongated light green spodumene	0-30%
	106.53	107.04	0.51	Coarse grained pegmatite with no visible spodumene crystals	0%
	112.26	115.40	3.14	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	10-20%
	118.36	118.51	0.15	Coarse grained pegmatite with no visible spodumene crystals	0%
	123.27	123.90	0.63	Coarse grained pegmatite with poor spodumene crystals	2%
	124.80	148.35	23.55	Coarse grained pegmatite with elongated light green spodumene	0-15%
	149.08	149.35	0.27	Coarse grained pegmatite with no visible spodumene crystals	0%
BRCD06	30.00	31.00	1.00	Coarse grained pegmatite with poor spodumene crystals	2%
	70.00	71.00	1.00	Coarse grained pegmatite with poor spodumene crystals	2-3%
	75.00	108.35	33.35	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	10-15%
	111.80	126.78	14.98	Coarse grained pegmatite with elongated light green spodumene	2-10%
	126.97	131.20	4.23	Coarse grained pegmatite with little spodumene	2-5%
	140.75	142.30	1.55	Coarse grained pegmatite with no visible spodumene crystals	0%
	243.45	244.05	0.60	Coarse grained pegmatite with little spodumene	2-5%
BRCD07	68.00	97.73	29.73	Coarse grained pegmatite with elongated light green spodumene	6-30%
	98.29	98.50	0.21	Coarse grained pegmatite with no visible spodumene crystals	0%
	116.28	118.13	1.85	Coarse grained pegmatite with no visible spodumene crystals	0%

119.95	122.24	2.29	Coarse grained pegmatite with no visible spodumene crystals	0%
124.86	125.50	0.64	Coarse grained pegmatite with no visible spodumene crystals	0%
125.90	128.90	3.00	Coarse grained pegmatite with elongated light green spodumene	2-10%
134.80	139.60	4.80	Coarse grained pegmatite with light green, abundant spodumene crystals	15-25%
144.48	148.40	3.92	Coarse grained pegmatite with light green, abundant spodumene crystals	20-30%
246.65	246.88	0.23	Coarse grained pegmatite with no visible spodumene crystals	0%



**Figure 2:** Section showing the First Series BDSF22 diamond hole, with the Second Series RC and diamond hole BRCD01 intersecting the pegmatites at depth

## 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.

Further information contact:

Venkatesh Padala  
*Managing Director*

**T** : +61 8 9481 0389

**E** : [info@firstlithium.com.au](mailto:info@firstlithium.com.au)

### 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 25 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<sup>1</sup>

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.

**Appendix 1 – Visual Estimates of Spodumene Mineralisation : Blakala**

Borehole ID	From (m)	To (m)	Thickness (m)	Description	Visually Estimated Spodumene %
BDFS01	11.70	12.25	0.55	Coarse grained pegmatite with light green spodumene, partially weathered.	2%
	59.42	64.00	4.58	Coarse grained pegmatite with light green spodumene	5%
	71.70	76.75	5.05	Coarse grained pegmatite with elongated whitish spodumene crystals	2%
BDFS02	31.70	144.50	112.80	Coarse grained pegmatite with large variations in the content of spodumene along the depth. Spodumene is elongated and light greenish in colour.	2 - 20%
	153.80	154.90	1.10	Coarse grained pegmatite with light green spodumene	2%
	157.10	157.60	0.50	Coarse grained pegmatite with elongated whitish spodumene crystals	5%
	159.60	160.70	1.10	Coarse grained pegmatite with elongated whitish spodumene crystals	2%
BDFS03	2.70	18.00	15.30	Weathered coarse grained pegmatite with altered spodumene elongated crystals. Highly weathered pegmatite from 2.7 to 8.65 m	5 - 15%
	39.00	92.25	53.25	Coarse grained pegmatite with light green spodumene	5 - 20%
	94.65	99.65	5.00	Coarse grained pegmatite with light green whitish spodumene with minor intercalation of schist.	5 - 10 %
BDFS04	21.28	26	4.72	Coarse grained pegmatite with whitish green spodumene	10 - 15%
	31.8	48.55	16.75	Coarse grained pegmatite with light green spodumene	10 - 20%
	49.5	57	7.50	Coarse grained pegmatite with light green spodumene	15 - 20 %
	60.58	63.94	3.36	Coarse grained pegmatite with light green elongated spodumene	20%
	65.81	68	2.19	Coarse grained pegmatite with light green spodumene	10%
	68.5	70.8	2.30	Coarse grained pegmatite with light green spodumene	10%

	78.04	108.5	30.46	Coarse grained pegmatite with light green spodumene	10 - 20%
BDFS05	32.41	60.74	28.33	Coarse grained pegmatite with elongated, light green spodumene	10 - 20%
	68.93	69.7	0.77	Coarse grained pegmatite with light green spodumene crystals	3%
	70.14	70.46	0.32	Coarse grained pegmatite with light green spodumene crystals	3%
	73.94	74.13	0.19	Coarse grained pegmatite with light green and poor spodumene crystals	3%
	74.38	77.94	3.56	Coarse grained pegmatite with light green spodumene crystals	3 - 15%
	78.2	97.29	19.09	Coarse grained pegmatite with light green elongated spodumene crystals	10 - 20 %
BDFS06	26.64	55.63	28.99	Coarse grained pegmatite with light green elongated spodumene crystals	10 - 20 %
	57.45	57.74	0.29	Coarse grained pegmatite with whitish green spodumene	10%
	81.3	83.2	1.90	Coarse grained pegmatite with light green spodumene	15%
	83.56	86.6	3.04	Coarse grained pegmatite with light green spodumene	10%
	91	92.38	1.38	Coarse grained pegmatite with light green spodumene	5%
	94.85	99.54	4.69	Coarse grained pegmatite with poor spodumene crystals	1%
	100.68	101.01	0.33	Coarse grained Pegmatite with poor content of spodumene	2%
	113.43	114.71	1.28	Coarse grained pegmatite with light green spodumene	10%
BDFS07	19.8	30.33	10.53	Coarse grained pegmatite with elongated light green spodumene	2 - 15%
	33.64	33.83	0.19	Coarse grained pegmatite with light green , poor spodumene crystals	1%
	35.73	35.88	0.15	Coarse grained pegmatite with poor spodumene crystals	1%
	36.04	36.2	0.16	Coarse grained pegmatite with light green , poor spodumene crystals	1%
	44.51	54.1	9.59	Coarse grained pegmatite with spodumene crystals	10 - 15%
	54.25	59.5	5.25	Coarse grained pegmatite with elongated light green spodumene	10%

	62.93	64.77	1.84	Coarse grained pegmatite with light green spodumene	< 5%
	67.7	71.35	3.65	Coarse grained pegmatite with light green spodumene	10 - 20%
	72.9	73.35	0.45	Coarse grained pegmatite with light green , sparse spodumene	< 5%
	91.35	93.25	1.90	Coarse grained pegmatite with light green, spodumene crystals	10%
BDFS08	24.1	41.67	17.57	Coarse grained pegmatite with light green spodumene	10 - 20%
	42.9	47.27	4.37	Coarse grained pegmatite with light green elongated spodumene crystals	10%
	47.66	48.9	1.24	Coarse grained pegmatite with light green elongated spodumene crystals	10%
	49.38	52.08	2.70	Coarse grained pegmatite with light green elongated spodumene crystals	15%
	52.48	63.8	11.32	Coarse grained pegmatite with light green elongated spodumene crystals	5 - 15 %
	66.85	66.97	0.12	Coarse grained pegmatite with light green , sparse spodumene crystals	<3%
	67.04	67.2	0.16	Coarse grained pegmatite with sparse spodumene crystals	<3%
	68.7	69.08	0.38	Coarse grained pegmatite with poor spodumene crystals	<3%
BDFS09	11	11.7	0.70	Saprolite of Pegmatite. No visible spodumene.	0%
	22.8	43.93	21.13	Coarse grained pegmatite with elongated light green moderate spodumene	10 - 15%
	45.11	45.21	0.10	Coarse grained pegmatite with poor spodumene crystals	3%
	45.44	56.6	11.16	Coarse grained pegmatite with greenish spodumene crystals	10%
	57	57.65	0.65	Coarse grained pegmatite with no visible spodumene.	0%
	61.1	71.86	10.76	Coarse grained pegmatite with light green, poor to moderate spodumene crystals	5-7%
BDFS10	30.45	38.66	8.21	Coarse grained pegmatite with greenish, moderate spodumene crystals	<10%
	40.07	56.97	16.90	Coarse grained pegmatite with light green, moderate spodumene crystals	10-15%
	60.05	65.4	5.35	Coarse grained pegmatite with greenish, moderate spodumene crystals	10-12%

	66.1	66.52	0.42	Coarse grained pegmatite with no visible spodumene crystals	0%
BDFS11	19.33	19.5	0.17	Coarse grained pegmatite with no visible spodumene crystals	0%
	34	37.8	3.80	Coarse grained pegmatite with light green, moderate spodumene crystals	10-15%
	38.12	61.03	22.91	Coarse grained pegmatite with light green, moderate spodumene crystals	10-15%
	64.6	65.58	0.98	Coarse grained pegmatite with light green, poor spodumene crystals	2%
	73.1	74.8	1.70	Coarse grained pegmatite with light green, poor spodumene crystals	2-3%
	82.5	83.5	1.00	Coarse grained pegmatite with no visible spodumene crystals	0%
BDFS12	79	83.35	4.35	Coarse grain Pegmatite with light green, very minor spodumene crystals	1-2%
	87.03	98.7	11.67	Coarse grain pegmatite with light green, elongated spodumene crystals	10-15%
	113.1	113.5	0.4	Pegmatite with no visible spodumene	0%
	114.02	115.02	1	Coarse grained pegmatite with light green, medium spodumene crystals	10%
BDFS13	13.85	15.6	1.75	Saprolitic of Pegmatite. No visible spodumene.	0%
	15.6	53.86	38.26	Coarse grained pegmatite with elongated spodumene crystals	15%
	55.66	57.4	1.74	Coarse grained pegmatite, with moderate spodumene crystals	10-12%
	57.95	58.8	0.85	Coarse grained pegmatite with little spodumene	<5%
	62.5	72.4	9.9	Coarse grained pegmatite with light green, little spodumene	5-8%
	72.68	73.86	1.18	Coarse grained pegmatite with minor spodumene crystals	2%
BDFS14	9.5	13.5	4	Saprolitic of Pegmatite. No visible spodumene.	0%
	13.5	14.25	0.75	Saprolitic of Pegmatite. No visible spodumene.	0%
	14.25	15.5	1.25	Coarse grained pegmatite with light green, moderate spodumene crystals	3-6%
	18.12	36.12	18	Coarse grained pegmatite with light green, elongated spodumene crystals	15-20%



	38	40.82	2.82	Coarse grained pegmatite with minor spodumene crystals	0-1%
	45.83	49.31	3.48	Coarse grained pegmatite with no visible spodumene crystals	0%
	54.42	61.12	6.7	Coarse grained pegmatite with no visible spodumene crystals	0%
	81.4	82.35	0.95	Coarse grained pegmatite with light green, minor spodumene crystals	1-2%
	85.08	86.16	1.08	Coarse grained pegmatite with light green, minor spodumene crystals	1%
	86.34	92.18	5.84	Coarse grained pegmatite with light green, moderate spodumene crystals	1-5%
BDFS15	4	9.13	5.13	Saprolite of Pegmatite. No visible spodumene.	0
	15.33	20.26	4.93	Saprolite of Pegmatite. No visible spodumene.	0
	23	26.8	3.8	Coarse grained pegmatite with light green, Moderate spodumene crystals	5-8%
	27.34	28.09	0.75	Coarse grained pegmatite with light green, Moderate spodumene crystals	5%
	28.69	29.02	0.33	Coarse grained pegmatite with light green, Minor spodumene crystals	3%
	29.35	38	8.65	Coarse grained pegmatite with light green, abundant spodumene crystals	15%
	39	39.67	0.67	Coarse grained pegmatite with light green, Moderate spodumene crystals	8%
	40.7	51.1	10.4	Coarse grained pegmatite with light green, spodumene crystals	10-15%
BDFS16	5	5.46	0.46	Saprolite of Pegmatite. No visible spodumene.	0%
	8.1	12.5	4.4	Saprolite of Pegmatite. No visible spodumene.	0%
	15	29	14	Saprolite of Pegmatite. No visible spodumene.	0%
	29	45.4	16.4	Coarse grained pegmatite with light green, spodumene crystals	10-15%
	56.74	57.16	0.42	Coarse grained pegmatite with no visible spodumene crystals	0%
	59.98	61.09	1.11	Coarse grained pegmatite with no visible spodumene crystals	0%
	63.63	66.71	3.08	Coarse grained pegmatite with light green, spodumene crystals	10-15%

BDFS17	48.05	48.98	0.93	Coarse grained pegmatite with no visible spodumene crystals	0%
	50.58	76.55	25.97	Coarse grained pegmatite with light green, abundant spodumene crystals	10-20%
	76.77	82.3	5.53	Coarse grained pegmatite with light green, Moderate spodumene crystals	8-10%
	84.22	84.92	0.7	Coarse grained pegmatite with no visible spodumene crystals	0%
	88.1	91.9	3.8	Coarse grained pegmatite with light green, Moderate spodumene crystals	5-8%
	137.57	137.92	0.35	Coarse grained pegmatite with no visible spodumene crystals	0%
	169.35	169.7	0.35	Coarse grained pegmatite with no visible spodumene crystals	0%
	169.92	170.28	0.36	Coarse grained pegmatite with minor visible spodumene crystals	2%
	173.73	187.46	13.73	Coarse grained pegmatite with light green, spodumene crystals	10-15%
	187.56	201.98	14.42	Coarse grained pegmatite with minor visible spodumene crystals	0-1%
BDFS18	14.55	18.01	3.46	Saprolite of Pegmatite with minor spodumene crystals	0-3%
	23.28	33.87	10.59	Coarse grained pegmatite with light green, spodumene crystals	12-15%
	45.67	48.1	2.43	Coarse grained pegmatite with light green, Moderate spodumene crystals	5-10%
	59.82	78.08	18.26	Coarse grained pegmatite with light green, abundant spodumene crystals	15%
BDFS19	22.07	51.66	29.59	Coarse grained pegmatite with light green, Moderate spodumene crystals	5-15%
	53.28	54.01	0.73	Coarse grained pegmatite with light green, poor spodumene crystals	1%
	93.98	106.04	12.06	Coarse grained pegmatite with light green, Moderate spodumene crystals	10%
	123.04	127.27	4.23	Coarse grained pegmatite with light green, Moderate spodumene crystals	5-10%
	140.7	141.1	0.4	Coarse grained pegmatite with light green, poor spodumene crystals	1%
	149.9	150.23	0.33	Coarse grained pegmatite with no visible spodumene crystals	0
	196.87	197.32	0.45	Coarse grained pegmatite with no visible spodumene crystals	0

	201.45	203.81	2.36	Coarse grained pegmatite with light green, poor spodumene crystals	1%
	208.63	228.1	19.47	Coarse grained pegmatite with light green, Moderate spodumene crystals	5%
	244.03	244.67	0.64	Coarse grained pegmatite with no visible spodumene crystals	0%
	293.8	301.8	8	Coarse grained pegmatite with poor spodumene crystals	1%
	302.97	311.81	8.84	Coarse grained pegmatite with very poor spodumene crystals	0-1%
	321.49	322.5	1.01	Coarse grained pegmatite with no visible spodumene crystals	0%
	324.2	325.55	1.35	Coarse grained pegmatite with no visible spodumene crystals	0%
BDFS20	12.25	16.5	4.25	Saprolite of Pegmatite with no visual spodumene crystals	0
	16.5	35.9	19.4	Coarse grained pegmatite with elongated light green spodumene	2-10%
	37.0	38.16	1.16	Coarse grained pegmatite with elongated light green spodumene	10
	41.32	42.31	0.99	Coarse grained pegmatite with light green, Moderate spodumene crystals	3%
	117.26	117.42	0.16	Coarse grained pegmatite with no visible spodumene crystals	0%
	123.42	124.67	1.25	Coarse grained pegmatite with light green, poor to moderate spodumene crystals	5%
	126.14	135.90	9.76	Coarse grained pegmatite with light green, Moderate spodumene crystals	5-15%
	138.30	138.95	0.65	Coarse grained pegmatite with poor spodumene crystals	<2%
	181.97	182.15	0.18	Coarse grained pegmatite with no visible spodumene crystals	0%
	204.20	204.96	0.76	Coarse grained pegmatite with no visible spodumene crystals	0%
	205.30	207.18	1.88	Coarse grained pegmatite with light green, poor to moderate spodumene crystals	2-10%
	209.50	209.65	0.15	Coarse grained pegmatite with light green, poor to moderate spodumene crystals	3-6%
	209.68	212.50	2.82	Coarse grained pegmatite with poor spodumene crystals	1%
	215.50	215.82	0.32	Coarse grained pegmatite with no visible spodumene crystals	0%

	217.00	217.83	0.83	Coarse grained pegmatite with poor spodumene crystals	1-2%
	218.50	228.28	9.78	Coarse grained pegmatite with light green, poor to moderate spodumene crystals	2-15%
	229.29	239.50	10.21	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	5-20%
	240.68	240.92	0.24	Coarse grained pegmatite with no visible spodumene crystals	0%
	251.84	251.99	0.15	Coarse grained pegmatite with no visible spodumene crystals	0%
	294.32	294.64	0.32	Coarse grained pegmatite with poor spodumene crystals	1-2%
	298.17	310.28	12.11	Coarse grained pegmatite with light green, poor to moderate spodumene crystals	1-5%
BDFS21	5.00	12.50	7.5	Saprolite of Pegmatite. No visible spodumene.	0%
	12.50	19.56	7.06	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	10-20%
	51.43	55.00	3.57	Coarse grained pegmatite with poor spodumene crystals	1-2%
	55.82	57.20	1.38	Coarse grained pegmatite with poor spodumene crystals	1-2%
	57.45	58.50	1.05	Coarse grained pegmatite with poor spodumene crystals	1-2%
	59.38	60.75	1.37	Coarse grained pegmatite with poor spodumene crystals	1-2%
	61.67	62.02	0.35	Coarse grained pegmatite with poor spodumene crystals	1-2%
	62.90	63.55	0.65	Coarse grained pegmatite with poor spodumene crystals	1-2%
	71	71.64	0.64	Coarse grained pegmatite with poor spodumene crystals	1-2%
BDFS22	25.00	38.45	13.45	Saprolite of Pegmatite. No visible spodumene.	0%
	40.20	41.90	1.7	Saprolite of Pegmatite. No visible spodumene.	0%
	41.90	61.12	19.22	Coarse grained pegmatite with elongated light green spodumene	5-20%
BDFS23	2.00	23.00	21	Saprolite of Pegmatite. No visible spodumene.	0%
	93.40	93.80	0.40	Coarse grained pegmatite with no visible spodumene crystals	0%

	95.44	112.55	17.11	Coarse grained pegmatite with light green, poor to moderate spodumene crystals	5-10%
	115.44	115.65	0.21	Coarse grained pegmatite with no visible spodumene crystals	0%
	120.10	121.00	0.90	Coarse grained pegmatite with light green, Moderate spodumene crystals	15%
	122.32	123.65	1.33	Coarse grained pegmatite with light green, Moderate spodumene crystals	10%
	126.32	126.71	0.39	Coarse grained pegmatite with no visible spodumene crystals	0%
	139.70	140.30	0.60	Coarse grained pegmatite with poor spodumene crystals	1-2%
	152.50	153.60	1.10	Coarse grained pegmatite with poor spodumene and minor intercalation of schist.	1-2%
BDFS24	20.95	33.98	13.03	Coarse grained pegmatite with elongated light green spodumene	5-20%
	34.55	34.84	0.29	Coarse grained pegmatite with no visible spodumene crystals	0%
BDFS25	18.00	18.93	0.93	Coarse grained pegmatite with poor spodumene crystals	2%
	28.10	29.22	1.12	Coarse grained pegmatite with light green spodumene	5%
	30.60	50.43	19.83	Coarse grained pegmatite with light green elongated spodumene crystals	10 - 15 %
BDFS26	85.92	86.33	0.41	Coarse grained pegmatite with no visible spodumene crystals	0%
	87.83	95.20	7.37	Coarse grained pegmatite with elongated light green spodumene	10-12%
	95.83	96.38	0.55	Coarse grained pegmatite with light green, Moderate spodumene crystals	10-15%
	96.64	99.50	2.86	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	10-20%
	100	101.70	1.70	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	10-20%
	101.85	102.66	0.81	Coarse grained pegmatite with light green, Moderate spodumene crystals	10-15%
	103	104.07	1.07	Coarse grained pegmatite with light green, Moderate spodumene crystals	10-15%
	104.35	105.78	1.43	Coarse grained pegmatite with light green spodumene	5-10%
BDFS27	20.80	44.10	23.30	Coarse grained pegmatite with light green elongated spodumene crystals	10 - 15 %



	44.23	45.04	0.81	Coarse grained pegmatite with poor spodumene crystals	1%
	45.12	45.24	0.12	Coarse grained pegmatite with poor spodumene crystals	1%
	45.90	48.67	2.77	Coarse grained pegmatite with light green, poor to moderate spodumene crystals	1-5%
	80.37	80.71	0.34	Coarse grained pegmatite with no visible spodumene crystals	0%
BDFS28	45.70	56.94	11.24	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	5-25%
	57.77	61.53	3.76	Coarse grained pegmatite with light green, moderate spodumene crystals	10-15%
	61.90	65.62	3.72	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	10-20%
BDFS29	32.22	46.55	14.33	Coarse grained pegmatite with elongated light green spodumene	5 - 15%
	59.55	62.40	2.85	Coarse grained pegmatite with light green, poor to moderate spodumene crystals	2-5%
	77.73	78.04	0.31	Coarse grained pegmatite with no visible spodumene crystals	0%
	89.61	89.74	0.13	Coarse grained pegmatite with no visible spodumene crystals	0%
BDFS30	16.92	34.00	17.08	Saprolite of Pegmatite. No visible spodumene.	0%
	67.54	68.03	0.49	Coarse grained pegmatite and intercalation of greywacke with no visible spodumene crystals	0%
BDFS31	31.00	47.54	16.54	Coarse grained pegmatite with light green, moderate spodumene crystals	5-10%
	48.39	49.48	1.09	Coarse grained pegmatite with light green, moderate spodumene crystals	8-10%
	49.53	49.76	0.23	Coarse grained pegmatite with light green, moderate spodumene crystals	10-15%
	50.05	53.00	2.95	Coarse grained pegmatite with light green, moderate spodumene crystals	10-15%
	107.65	108.50	0.85	Schist rock with sub-parallel pegmatite veins inside the core	0%
BDFS32	55.53	56.31	0.78	Coarse grained pegmatite with poor spodumene crystals	2%
	61.22	64.34	3.12	Coarse grained pegmatite with light green, moderate spodumene crystals	10%
	65.52	80.51	14.99	Coarse grained pegmatite with elongated light green spodumene	5-20%

BDFS33	4.90	17.45	12.55	Saprolitic of Pegmatite. No visible spodumene.	0%
BDFS36	75.33	75.65	0.32	Coarse grained pegmatite with minor spodumene crystals	0-1%
	81.78	81.86	0.08	Coarse grained pegmatite with no visible spodumene crystals	0%
	86.80	87.50	0.70	Coarse grained pegmatite with no visible spodumene crystals	0%
BDFS37	106.46	107.36	0.90	Coarse grained pegmatite with poor spodumene crystals	2%
	113.54	122.73	9.19	Coarse grained pegmatite with elongated light green spodumene	0-25%
	123.16	123.66	0.50	Coarse grained pegmatite with light green, moderate spodumene crystals	15%
	126.47	127.02	0.55	Coarse grained pegmatite with no visible spodumene crystals	0%
	137.95	138.40	0.45	Coarse grained pegmatite with no visible spodumene crystals	0%
	148.73	155.05	6.32	Coarse grained pegmatite with no visible spodumene crystals	0%
	156.37	156.58	0.21	Coarse grained pegmatite with no visible spodumene crystals	0%
BDFS38	72.22	73.00	0.78	Coarse grained pegmatite with no visible spodumene crystals	0%
	77.05	79.50	2.45	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	10-20%
	79.75	81.68	1.93	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	10-20%
	92.89	94.33	1.44	Coarse grained pegmatite with light green, poor to moderate spodumene crystals	2-5%
BDFS39	62.26	63.90	1.64	Coarse grained pegmatite with no visible spodumene crystals	0%
	70.70	80.20	9.50	Coarse grained pegmatite with elongated light green spodumene	0-15%
	91.06	91.19	0.13	Coarse grained pegmatite with no visible spodumene crystals	0%
	92.17	92.22	0.05	Coarse grained pegmatite with no visible spodumene crystals	0%
	93.39	93.45	0.06	Coarse grained pegmatite with no visible spodumene crystals	0%
	94.30	95.73	1.43	Coarse grained pegmatite with no visible spodumene crystals	0%

<b>BDFS40</b>	<b>61.44</b>	<b>68.55</b>	<b>7.11</b>	<b>Coarse grained pegmatite with elongated light green spodumene</b>	<b>2 - 15%</b>
<b>BDFS41</b>	<b>6.00</b>	<b>25.00</b>	<b>19.00</b>	<b>Saprolite of Pegmatite. No visible spodumene.</b>	<b>0%</b>
	<b>25.00</b>	<b>32.55</b>	<b>7.55</b>	<b>Coarse grained pegmatite with light green spodumene</b>	<b>&lt; 5%</b>
	<b>37.06</b>	<b>37.16</b>	<b>0.10</b>	<b>Coarse grained pegmatite with no visible spodumene crystals</b>	<b>0%</b>
	<b>46.87</b>	<b>47.92</b>	<b>1.05</b>	<b>Coarse grained pegmatite with no visible spodumene crystals</b>	<b>0%</b>
	<b>48.92</b>	<b>50.11</b>	<b>1.19</b>	<b>Coarse grained pegmatite with no visible spodumene crystals</b>	<b>0%</b>
	<b>87.88</b>	<b>93.09</b>	<b>5.21</b>	<b>Coarse grained pegmatite with minor spodumene crystals</b>	<b>1%</b>
	<b>93.30</b>	<b>93.44</b>	<b>0.14</b>	<b>Coarse grained pegmatite with no visible spodumene crystals</b>	<b>0%</b>
	<b>97.48</b>	<b>100.14</b>	<b>2.66</b>	<b>Coarse grained pegmatite with minor spodumene crystals</b>	<b>0-1%</b>
	<b>100.36</b>	<b>100.76</b>	<b>0.40</b>	<b>Coarse grained pegmatite with no visible spodumene crystals</b>	<b>0%</b>
	<b>101.19</b>	<b>101.23</b>	<b>0.04</b>	<b>Coarse grained pegmatite with no visible spodumene crystals</b>	<b>0%</b>
	<b>102.37</b>	<b>102.42</b>	<b>0.05</b>	<b>Coarse grained pegmatite with no visible spodumene crystals</b>	<b>0%</b>
	<b>107.07</b>	<b>109.75</b>	<b>2.68</b>	<b>Coarse grained pegmatite with light green spodumene</b>	<b>5%</b>
	<b>128.85</b>	<b>129.82</b>	<b>0.97</b>	<b>Coarse grained pegmatite with no visible spodumene crystals</b>	<b>0%</b>
<b>BDFS43</b>	<b>9.15</b>	<b>9.50</b>	<b>0.35</b>	<b>Saprolite of Pegmatite. No visible spodumene.</b>	<b>0%</b>
	<b>52.83</b>	<b>55.42</b>	<b>2.59</b>	<b>Coarse grained pegmatite with no visible spodumene crystals</b>	<b>0%</b>
	<b>73.11</b>	<b>73.98</b>	<b>0.87</b>	<b>Coarse grained pegmatite with minor spodumene crystals</b>	<b>1%</b>
	<b>75.39</b>	<b>75.79</b>	<b>0.40</b>	<b>Coarse grained pegmatite with no visible spodumene crystals</b>	<b>0%</b>
	<b>81.78</b>	<b>81.90</b>	<b>0.12</b>	<b>Coarse grained pegmatite with no visible spodumene crystals</b>	<b>0%</b>
	<b>85.25</b>	<b>87.68</b>	<b>2.43</b>	<b>Coarse grained pegmatite with minor spodumene crystals</b>	<b>1%</b>
	<b>90.79</b>	<b>90.84</b>	<b>0.05</b>	<b>Coarse grained pegmatite with no visible spodumene crystals</b>	<b>0%</b>

	91.38	92.11	0.73	Coarse grained pegmatite with no visible spodumene crystals	0%
	94.00	94.05	0.05	Coarse grained pegmatite with no visible spodumene crystals	0%
	94.95	95.52	0.57	Coarse grained pegmatite with no visible spodumene crystals	0%
	120.99	121.35	0.36	Coarse grained pegmatite with no visible spodumene crystals	0%
BDFS44	82.64	83.29	0.65	Coarse grained pegmatite with poor spodumene crystals	1-2%
	94.32	96.10	1.78	Coarse grained pegmatite with no visible spodumene crystals	0%
	96.20	96.40	0.20	Coarse grained pegmatite with no visible spodumene crystals	0%
	101.33	101.94	0.61	Coarse grained pegmatite with no visible spodumene crystals	0%
BDFS45	82.20	90.03	7.83	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	5-25%
	93.20	108.88	15.68	Coarse grained pegmatite with poor spodumene crystals	<3%
	133.76	134.02	0.26	Coarse grained pegmatite with poor spodumene crystals	<2%
BDFS46	40.00	46.00	6.00	Saprolite of Pegmatite. No visible spodumene.	0%
	46.00	54.65	8.65	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	5-15%
	55.00	57.55	2.55	Coarse grained pegmatite with light green, moderate spodumene crystals	10%
	58.20	59.45	1.25	Coarse grained pegmatite with poor spodumene crystals	2%
	100.27	100.66	0.39	Coarse grained pegmatite with light green spodumene	5%
	100.80	100.83	0.03	Coarse grained pegmatite with no visible spodumene crystals	0%
	103.44	103.51	0.07	Coarse grained pegmatite with no visible spodumene crystals	0%
	119.20	119.60	0.40	Coarse grained pegmatite with no visible spodumene crystals	0%
	129.73	134.67	4.94	Coarse grained pegmatite with no visible spodumene crystals	0%
	135.52	135.60	0.08	Coarse grained pegmatite with no visible spodumene crystals	0%

	138.15	139.36	1.21	Coarse grained pegmatite with no visible spodumene crystals	0%
	139.63	150.53	10.90	Coarse grained pegmatite with no visible spodumene crystals	0%
BRCD01	23.00	28.00	5.00	Coarse grained pegmatite with poor spodumene crystals	<1%
	43.00	54.50	11.50	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	5-30%
	54.54	61.50	6.96	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	10-20%
	63.92	64.76	0.84	Coarse grained pegmatite with light green spodumene	5%
	69.17	69.19	0.02	Coarse grained pegmatite with no visible spodumene crystals	0%
	69.23	69.29	0.06	Coarse grained pegmatite with no visible spodumene crystals	0%
	69.67	69.93	0.26	Coarse grained pegmatite with poor spodumene crystals	2%
	71.14	71.40	0.26	Coarse grained pegmatite with light green, moderate spodumene crystals	8%
	71.58	71.81	0.23	Coarse grained pegmatite with light green, moderate spodumene crystals	5%
	71.94	72.06	0.12	Coarse grained pegmatite with light green, moderate spodumene crystals	5%
	74.62	75.14	0.52	Coarse grained pegmatite with light green, abundant spodumene crystals	20%
	79.52	79.91	0.39	Coarse grained pegmatite with poor spodumene crystals	<1%
	87.67	99.84	12.17	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	10-20%
	101.5	102.57	1.07	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	10-15%
	102.74	125.26	22.52	Coarse grained pegmatite with light green, abundant spodumene crystals	15-20%
BRCD02	38.00	46.00	8.00	Coarse grained pegmatite with light green, abundant spodumene crystals	20%
	52.80	53.12	0.32	Coarse grained pegmatite with no visible spodumene crystals	0%
	55.96	56.03	0.07	Coarse grained pegmatite with no visible spodumene crystals	0%
	57.20	57.27	0.07	Coarse grained pegmatite with no visible spodumene crystals	0%



	58.20	58.30	0.10	Coarse grained pegmatite with no visible spodumene crystals	0%
	65.74	66.87	1.13	Coarse grained pegmatite with light green, moderate spodumene crystals	5-10%
	67.78	68.48	0.70	Coarse grained pegmatite with no visible spodumene crystals	0%
	80.00	113.00	33.00	Coarse grained pegmatite with elongated light green spodumene	5-15%
	120.39	120.60	0.21	Coarse grained pegmatite with no visible spodumene crystals	0%
	129.53	129.61	0.08	Coarse grained pegmatite with no visible spodumene crystals	0%
	130.84	130.92	0.08	Coarse grained pegmatite with no visible spodumene crystals	0%
	132.57	133.02	0.45	Coarse grained pegmatite with no visible spodumene crystals	0%
	133.92	139.70	5.78	Coarse grained pegmatite with elongated light green spodumene	5-15%
	148.75	149.18	0.43	Coarse grained pegmatite with no visible spodumene crystals	0%
BRCD03	49.00	50.00	1.00	Coarse grained pegmatite with elongated light green spodumene	3-6%
	73.00	84.00	11.00	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	10-15%
	85.00	89.82	4.82	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	10-20%
	90.62	90.85	0.23	Coarse grained pegmatite with no visible spodumene crystals	0%
	94.40	99.97	5.57	Coarse grained pegmatite with light green, abundant spodumene crystals	15-20%
	100.40	111.73	11.33	Coarse grained pegmatite with light green, abundant spodumene crystals	15-20%
BRCD04	60.00	89.83	29.83	Coarse grained pegmatite with elongated light green spodumene	5-15%
	102.80	119.00	16.20	Coarse grained pegmatite with elongated light green spodumene	2-10%
	120.36	121.30	0.94	Coarse grained pegmatite with poor spodumene crystals	2%
	137.26	146.49	9.23	Coarse grained pegmatite with elongated light green spodumene	2-5%
	146.73	148.08	1.35	Coarse grained pegmatite with sparse spodumene crystals	<2%

<b>BRCD05</b>	<b>34.00</b>	<b>35.00</b>	<b>1.00</b>	Coarse grained pegmatite with light green, abundant spodumene crystals	<b>20%</b>
	<b>66.00</b>	<b>106.37</b>	<b>40.37</b>	Coarse grained pegmatite with elongated light green spodumene	<b>0-30%</b>
	<b>106.53</b>	<b>107.04</b>	<b>0.51</b>	Coarse grained pegmatite with no visible spodumene crystals	<b>0%</b>
	<b>112.26</b>	<b>115.40</b>	<b>3.14</b>	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	<b>10-20%</b>
	<b>118.36</b>	<b>118.51</b>	<b>0.15</b>	Coarse grained pegmatite with no visible spodumene crystals	<b>0%</b>
	<b>123.27</b>	<b>123.90</b>	<b>0.63</b>	Coarse grained pegmatite with poor spodumene crystals	<b>2%</b>
	<b>124.80</b>	<b>148.35</b>	<b>23.55</b>	Coarse grained pegmatite with elongated light green spodumene	<b>0-15%</b>
	<b>149.08</b>	<b>149.35</b>	<b>0.27</b>	Coarse grained pegmatite with no visible spodumene crystals	<b>0%</b>
<b>BRCD06</b>	<b>30.00</b>	<b>31.00</b>	<b>1.00</b>	Coarse grained pegmatite with poor spodumene crystals	<b>2%</b>
	<b>70.00</b>	<b>71.00</b>	<b>1.00</b>	Coarse grained pegmatite with poor spodumene crystals	<b>2-3%</b>
	<b>75.00</b>	<b>108.35</b>	<b>33.35</b>	Coarse grained pegmatite with light green, moderate to abundant spodumene crystals	<b>10-15%</b>
	<b>111.80</b>	<b>126.78</b>	<b>14.98</b>	Coarse grained pegmatite with elongated light green spodumene	<b>2-10%</b>
	<b>126.97</b>	<b>131.20</b>	<b>4.23</b>	Coarse grained pegmatite with little spodumene	<b>2-5%</b>
	<b>140.75</b>	<b>142.30</b>	<b>1.55</b>	Coarse grained pegmatite with no visible spodumene crystals	<b>0%</b>
	<b>243.45</b>	<b>244.05</b>	<b>0.60</b>	Coarse grained pegmatite with little spodumene	<b>2-5%</b>
<b>BRCD07</b>	<b>68.00</b>	<b>97.73</b>	<b>29.73</b>	Coarse grained pegmatite with elongated light green spodumene	<b>6-30%</b>
	<b>98.29</b>	<b>98.50</b>	<b>0.21</b>	Coarse grained pegmatite with no visible spodumene crystals	<b>0%</b>
	<b>116.28</b>	<b>118.13</b>	<b>1.85</b>	Coarse grained pegmatite with no visible spodumene crystals	<b>0%</b>
	<b>119.95</b>	<b>122.24</b>	<b>2.29</b>	Coarse grained pegmatite with no visible spodumene crystals	<b>0%</b>
	<b>124.86</b>	<b>125.50</b>	<b>0.64</b>	Coarse grained pegmatite with no visible spodumene crystals	<b>0%</b>
	<b>125.90</b>	<b>128.90</b>	<b>3.00</b>	Coarse grained pegmatite with elongated light green spodumene	<b>2-10%</b>

	134.80	139.60	4.80	Coarse grained pegmatite with light green, abundant spodumene crystals	15-25%
	144.48	148.40	3.92	Coarse grained pegmatite with light green, abundant spodumene crystals	20-30%
	246.65	246.88	0.23	Coarse grained pegmatite with no visible spodumene crystals	0%

**FIRST LITHIUM LIMITED**  
**ACN 009 081 770**

Level 8, London House  
 216 St. Georges Terrace  
 Perth Western Australia 6000

**Tel:** +61 (08) 9481 0389

**Facsimile:** +61 (08) 9463 6103

<http://firstlithium.com.au>

**CONTACT:**

Venkatesh Padala  
 Managing Director

**Tel:** +61 8 9481 0389  
[info@firstlithium.com.au](mailto:info@firstlithium.com.au)

**DIRECTORS**

Lee Christensen  
 Venkatesh Padala  
 Jason Ferris  
 Andrew Law

**CODE: ASX: FL1**

**Appendix 2 – Drill Hole Collar Table : Blakala**

Borehole ID	Easting (m)	Northing (m)	Collar RL (m)	Inclination (deg)	Azimuth (deg)	Target Depth (m)	EOH Depth (m)	Status	Comment
BDFS01	738547	1215382	354	-60	290	68	80.7	Completed	Blakala, Main
BDFS02	738530	1215306	357	-50	290	98	172	Completed	Blakala, Main
BDFS03	738476	1215241	355	-50	290	68	110	Completed	Blakala, Main
BDFS04	738459	1215162	372	-50	290	98	117.5	Completed	Blakala, Main
BDFS05	738350	1215114	352	-50	110	110	116.5	Completed	Blakala, Main
BDFS06	738316	1215050	358	-50	110	110	121.5	Completed	Blakala, Main
BDFS07	738295	1214968	350	-50	110	88	104.5	Completed	Blakala, Main
BDFS08	738266	1214894	349	-50	110	88	89.5	Completed	Blakala, Main
BDFS09	738234	1214819	352	-50	110	78	89.5	Completed	Blakala, Main
BDFS10	738208	1214744	350	-50	110	88	83.5	Completed	Blakala, Main
BDFS11	738191	1214673	349	-50	110	85	98.5	Completed	Blakala, Main
BDFS12	738163	1214590	350	-50	110	80	119.5	Completed	Blakala, Main
BDFS13	738474	1215372	374	-50	110	80	92.5	Completed	Blakala, Main
BDFS14	738510	1215442	353	-50	110	68	110.5	Completed	Blakala, Main
BDFS15	738532	1215511	345	-50	110	68	71.5	Completed	Blakala, Main
BDFS16	738572	1215584	370	-50	110	68	86.5	Completed	Blakala, Main
BDFS17	738377	1215510	345	-50	110	120	215.5	Completed	Blakala, West
BDFS18	738346	1215440	351	-50	110	90	95.5	Completed	Blakala, West
BDFS19	738298	1215374	360	-50	110	100	329.5	Completed	Blakala, West
BDFS20	738269	1215302	364	-50	110	300	326.5	Completed	Blakala, West
BDFS21	738226	1215230	352	-50	110	300	146.5	Completed	Blakala, West
BDFS22	738584	1215664	352	-50	110	90	99	Completed	Blakala, East
BDFS23	738183	1215177	363	-50	110	300	155.5	Completed	Blakala, West
BDFS24	738619	1215020	346	-50	110	75	126	Completed	Blakala, East
BDFS25	738574	1214959	351	-50	110	75	78	Completed	Blakala, East
BDFS26	738163	1215100	358	-50	110	90	133	Completed	Blakala, West
BDFS27	738542	1214894	352	-50	110	75	93	Completed	Blakala, East
BDFS28	738150	1215027	354	-50	110	90	137	Completed	Blakala, West
BDFS29	738625	1215086	359	-50	110	75	102	Completed	Blakala, East
BDFS30	738520	121413	333	-50	110	75	90	Completed	Blakala, East
BDFS31	738130	1214945	358	-50	110	90	115	Completed	Blakala, West
BDFS32	738483	1214731	356	-50	110	75	102	Completed	Blakala, East
BDFS33	738116	1214863	356	-50	110	150	98.5	Completed	Blakala, West
BDFS34	738444	1214667	347	-50	110	75	123	Completed	Blakala, East
BDFS35	738090	1214784	354	-50	110	150	104.5	Completed	Blakala, West
BDFS36	738060	1214617	350	-50	110	150	121	Completed	Blakala, West
BDFS37	738450	1214577	351	-50	110	80	171	Completed	Blakala, East
BDFS38	738147	1214517	349	-50	110	80	128.5	Completed	Blakala, Main
BDFS39	738641	1215165	353	-50	110	80	141	Completed	Blakala, East
BDFS40	738126	1214428	347	-50	110	80	110.5	Completed	Blakala, Main
BDFS41	738641	1215246	358	-50	110	80	150	Completed	Blakala, East
BDFS42	738100	1214357	346	-50	110	80	104.5	Completed	Blakala, Main
BDFS43	738651	1215326	365	-50	110	80	153	Completed	Blakala, East
BDFS44	738018	1214728	358	-50	110	80	131.5	Completed	Blakala, Main
BDFS45	738451	1214499	342	-50	110	80	155.5	Completed	Blakala, East
BDFS46	738628	1215412	361	-50	110	80	156	Completed	Blakala, East
BRCD01	738538	1215685	352	-50	110	165	134.5	Completed	Blakala, Main
BRCD02	738519	1215602	352	-50	110	165	152.5	Completed	Blakala, Main
BRCD03	738484	1215529	356	-50	110	165	131.5	Completed	Blakala, Main
BRCD04	738461	1215458	352	-50	110	165	161.5	Completed	Blakala, Main
BRCD05	738425	1215391	353	-50	110	165	161.5	Completed	Blakala, Main
BRCD06	738402	1215336	356	-50	110	165	250.5	Completed	Blakala, Main
BRCD07	738376	1215260	367	-50	110	165	250.5	Completed	Blakala, Main


# 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 Prospect</u></p> <ul style="list-style-type: none"> <li>Diamond drilling of fourteen holes (BDFS33 to BDFS46), HQ and NQ2 core size was used to obtain core for sampling and analysis.</li> <li>7 Deeper holes (BRCD01 to BRCD07) were drilled as Reverse Circulation (RC) precollar through the hanginwall (HW) meta sediments end completed through the Main Pegmatite body / bodies with diamond drilling tails through of HQ and NQ2 core size. Samples were obtain from the core for sampling and analysis of the main pegmatite, but any pegmatite intersected in the RC precollar portion of the holes have also been sampled.</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>RC sampling happens at the drill rig, with all pegmatite intersections (as well as HW and FW samples) riffled to a c 2kg sample for the analytical laboratory.</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>Fourteen Diamond wireline drillholes, a nd 7 wireline Diamond tails on RC precollars of HQ and NQ2 core size of a planned 6,000m drilling program took place at Blakala Prospect.</li> <li>Expanded drilling program of 37,000m to start immediately.</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
		 <ul style="list-style-type: none"> <li>• Diamond drilling is considered a standard industry drilling technique for vein or pegmatite deposits.</li> <li>• The drilling rig used was a YS1500 with a Cummins QSB 6.7 engine. Diamond drill rods used were 3m long.</li> <li>• The first hole was inclined at -60°, the second at -50°.</li> <li>• The drilling onsite is governed by a Daimond Drilling Guideline to ensure consistency in application of the method between geologists and drillers.</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li>• <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li>• <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• RC drill chip recovery is measured by collecting the full weight of each 1m drill interval.</li> <li>• Drill sample recovery is monitored by measuring and recording the total core recovery on a drill run basis for the entire hole.</li> <li>• Core recovery data is entered into the project drillhole database.</li> <li>• RQD data is collected and core recoveries and associated RQD % for runs studied, where 100% recovery not obtained.</li> <li>• Very good recovery and generally solid core was found in the 14 drillholes.</li> </ul>
Logging	<ul style="list-style-type: none"> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• RC logging took place at the drill rig using chip boxes, with logging checks by senior geologists taking place at the core yard.</li> <li>• Core logging took place only after careful fitting of all core, followed by</li> </ul>



Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <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>	<p>the orientation of the core from the Reflex orientation data, followed by core recovery and RQD data collection.</p> <ul style="list-style-type: none"> <li>Detailed and appropriate lithological, structural and weathering logging took place on the full core using the orientation line for interval 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>	<p><u>Diamond and RC/Diamond drilling at Blakala Prospect</u></p> <ul style="list-style-type: none"> <li>All spodumene mineralised portions of the RC and core will be sampled, sampling of the 21 holes are ongoing.</li> <li>Bulk Density via wet-dry Archimedes technique will take place after sampling on site.</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>	<p><u>Diamond and RC/Diamond drilling at Blakala Prospect</u></p> <ul style="list-style-type: none"> <li>Sampling of holes ongoing, no analytical results to report yet on these holes.</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>A senior GeoActiv Pty Ltd geologist observed the logging and some of the pegmatite intersections.</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</li> </ul>



Criteria	JORC Code explanation	Commentary
		into a Microsoft Access database where it is subjected to various validation queries.
<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>• Sample locations were recorded using a hand held GPS.</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 will take place in phases, First Series holes (BDFS33 to BDFS46) drilled to generally intersect the targeted pegmatite body / bodies at c 50m, while the Second Series holes (BRCD01 to BRCD07) drilled as RC precollars completed by Diamond Drilling is drilled to generally intersect the targeted pegmatite body / bodies at c 80 - 100m. For both Series of drilling the interhole spacing currently is 80m.</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>• N/A</li> </ul>

## Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<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> </ul>
<i>Exploration done by other parties</i>	<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 data comprises mapping, and 2 diamond drillholes on the Farba licence.</li> <li>The historic results have not been reported..</li> </ul>
<i>Geology</i>	<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-earthly 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>
<i>Drill hole Information</i>	<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> <li>dip and azimuth of the hole</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.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <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>	
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>• NA, sampling still to take place</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. The 21 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>• NA</li> </ul>
Other substantive	<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</li> </ul>	<ul style="list-style-type: none"> <li>• No other material exploration information has been gathered by the</li> </ul>

Criteria	JORC Code explanation	Commentary
exploration data	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.	Company.
Further work	<ul style="list-style-type: none"> <li>• The nature and scale of planned further work (eg 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>	<p><u>Blakala Prospect</u></p> <ul style="list-style-type: none"> <li>• A 6,000m drilling program is taking place, with forty six (46) First Series holes and seven (7) Second Series holes now completed.</li> <li>• Expanded drilling program of 37,000m to start immediately.</li> <li>• Drilling to be done in phases with initial drilling c 25m from the outcrop and holes 80m apart (Series One), 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>