

EXCEPTIONAL ASSAY RESULTS FROM BLAKALA HOLES 4 TO 15 INCLUDING 63.5 m @ 1.45% Li₂O WITH 27.5 m @ 2.07% Li₂O

HIGHLIGHTS

- Results received for diamond drill holes BDFS04 to BDFS15 drilled at the Main Pegmatite, Blakala prospect:
 - ✓ 63.5 m intersection @ 1.45% (from 32.55 m) in hole BDFS05
 - including a 27.5 m intersection @ 2.07% Li₂O (from 32.55 m)
 - ✓ 39.6 m intersection @ 1.86% Li₂O (from 24.1 m) in hole BDFS08
 - including a 12.0 m intersection @ 2.08% Li₂O (from 29.0 m); and
 - including a 13.0 m intersection @ 2.08% Li₂O (from 50.0 m)
 - ✓ 29.0 m intersection @ 2.02% (from 27.0 m) in hole BDFS06
 - ✓ 26.0 m intersection @ 1.60% (from 16.0 m) in hole BDFS13
 - including a 9.00 m intersection @ 1.76% Li₂O (from 31.0 m)
 - ✓ 27.8 m intersection @ 1.55% (from 23.0 m) in hole BDFS15
 - including a 9.0 m intersection @ 1.80% Li₂O (from 41.0 m)
- Assay results further validate the visual estimates of spodumene % in the cores¹

First Lithium Ltd (“FL1” or “the Company”) is pleased to announce the receipt of the second and third batches of assay results for the twelve diamond drill holes BDFS04 to BDFS15 at its priority 1 Blakala lithium prospect, located in the Gouna permit, Mali. The high to very high-grade Li₂O results from holes BDFS04 to BDFS15 follow on from the excellent assay results returned for the first diamond drillholes (BDFS02 and BDFS03, with BDFS01 missing the pegmatite) drilled on the Main Pegmatite at Blakala (ASX:FL1 20/12/23²). Holes BDFS04 to BDFS15 are all within the Main Pegmatite body, with the high-grade mineralised strike of the Main Pegmatite body confirmed by assay results at circa 960 m (strike from visual mineralisation > 1.2kms, open to North and South, assays pending).

¹This 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.

Drilling continues to hit mineralisation at the Main Pegmatite body, which remains open to the North and South and at depth. Step out drilling to the East and West has also intersected additional pegmatite bodies, also open to the North, South and at depth. Additional drilling and assay results are expected when available from the laboratory in South Africa, with the aim of continuing to grow the exceptional grade resource which occurs from surface, at Blakala.

The Company is well positioned to achieve its maiden JORC Mineral Resource targeted for mid 2024.

DETAILS

Further to the very encouraging assay results reported for diamond drill holes BDFS02 and BDFS03 (ASX:FL1 08/12/23³), FL1 has now received the assay results from SGS laboratory, South Africa, for the second and third batches of samples for drill holes BDFS04 to BDFS15. These 12 holes were all drilled into the Main Pegmatite body and apart from hole BDFS04 drilled from the southeast to the northwest and all holes were drilled at an inclination of -50°. Holes BDFS04 to BDFS12 were all drilled south of holes BDFS01 to BDFS03, and hole BDFS13 was drilled between holes BDFS01, BDFS02, BDFS13 and BDFS14 all to the north of hole BDFS01 (Figure 1). Holes BDFS13 and BDFS14 have now proven well mineralised pegmatite north of hole BDFS01, with the mineralisation still open in all directions.

Table 1: Summary of Assays BDFS04 to BDFS15

Highlights of reported drillholes		
Hole	Summary of Assay results	Zone
BDFS04	84.25m @ 1.30% Li ₂ O (from 21.3m), including 33.8m @ 1.56% (from 31.8 m) and 29.0m @ 1.57% Li ₂ O (from 79.0m)	Main
BDFS05	63.45 m intersection @ 1.45% Li ₂ O (from 32.55 m), including 27.45 m intersection @ 2.07% Li ₂ O (from 32.55 m) and 21.00 m intersection @ 1.55% Li ₂ O (from 75.00 m); with the upper pegmatite incorporating a very high grade zone of 6.00 m intersection @ 2.99% Li ₂ O (from 54.00 m)	Main
BDFS06	29.00 m intersection @ 2.02% Li ₂ O (from 27.00 m) and 4.34 m intersection @ 1.80% Li ₂ O (from 81.66 m); with the upper pegmatite incorporating a very high grade zone of 14.00 m intersection @ 2.22% Li ₂ O (from 42.00 m)	Main
BDFS07	40.53 m intersection @ 1.40% Li ₂ O (from 21.30 m), including 14.50 m intersection @ 1.89% Li ₂ O (from 44.50 m) and 3.30 m intersection @ 2.02% Li ₂ O (from 67.70 m)	Main

BDFS08	39.60 m intersection @ 1.86% Li ₂ O (from 24.10 m); or 12.00 m intersection @ 2.08% Li ₂ O (from 29.00 m) and 13.00 m intersection @ 2.08% Li ₂ O (from 50.00 m)	Main
BDFS09	45.00 m intersection @ 1.29% Li ₂ O (from 23.00 m); or 21.17 m intersection @ 1.42% Li ₂ O (from 24.00 m) and 6.09 m intersection @ 1.63% Li ₂ O (from 61.91 m)	Main
BDFS10	34.34 m intersection @ 1.38% Li ₂ O (from 31.00 m)	Main
BDFS11	27.00 m intersection @ 1.55% Li ₂ O (from 34.00 m)	Main
BDFS12	11.65 m intersection @ 1.59% Li ₂ O (from 86.35 m)	Main
BDFS13	25.00 m intersection @ 1.60% Li ₂ O (from 16.00 m); or 9.00 m intersection @ 1.76% Li ₂ O (from 31.00 m)	Main
BDFS14	21.00 m intersection @ 1.29% Li ₂ O (from 14.00 m)	Main
BDFS15	27.81 m intersection @ 1.55% Li ₂ O (from 23.00 m); or 9.00 m intersection @ 1.80% Li ₂ O (from 41.00 m)	Main

FL1 Managing Director, Venkat Padala said “The assay results provided support to the visual estimates indicated at the time of drilling. The mineralised intersections are really starting to create a picture of the potential of this project and the scope of the discovery. Drilling continues and is almost 70% complete with the program expected to be finalised in February. This will provide FL1 a very clear runway to its maiden resource being available sometime in the first half of 2024.”

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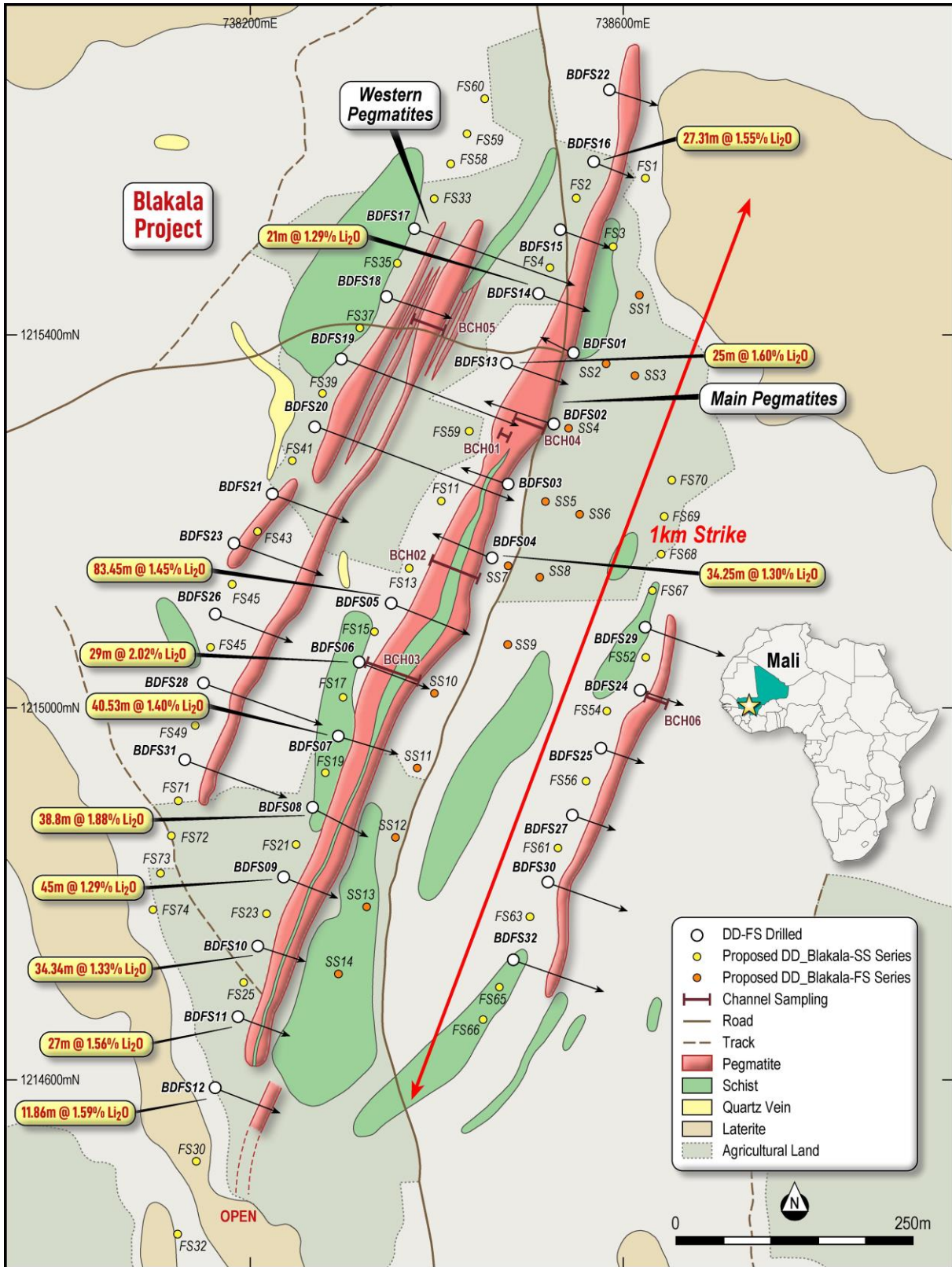


Figure 1: Locality of diamond drillholes BDFS04 to BDFS15



Figure 2: Blakala drilling team happy with continued mineralised strike

Table 2: Sampling and analytical results from diamond drillholes BDSF04 to BDSF15, as well as weighted intersections. Zero grade used for unsampled sections (highlighted in blue) within grade cuts, sampling of these sections will take place and results reported accordingly.

BHID	SAMP ID	FROM (m)	TO (m)	Interval (m)	LITH	Li %	Li2O%	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)
BDFS04	K7190	20.30	21.30	1.00	Schist	0.14	0.31	1.30	84.25	1.74	4.70		
BDFS04	K7191	21.30	22.30	1.00	Peg	0.46	1.00						
BDFS04	K7192	22.30	23.30	1.00	Peg	0.84	1.80						
BDFS04	K7193	23.30	24.00	0.70	Peg	0.76	1.63						
BDFS04	K7194	24.00	25.00	1.00	Peg	0.66	1.43						
BDFS04	K7195	25.00	26.00	1.00	Peg	1.31	2.83						
BDFS04	K7196	26.00	27.00	1.00	GRW	0.16	0.35						
BDFS04	NS	27.00	30.93	3.93									
BDFS04	K7197	30.93	31.78	0.85	GRW	0.14	0.30						
BDFS04	K7198	31.78	33.00	1.22	Peg	0.46	0.99						
BDFS04	K7201	33.00	34.00	1.00	Peg	0.93	2.01						
BDFS04	K7202	34.00	35.00	1.00	Peg	0.88	1.89						
BDFS04	K7203	35.00	36.00	1.00	Peg	0.74	1.60						
BDFS04	K7204	36.00	37.00	1.00	Peg	0.46	0.98						

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BDFS04	K7205	37.00	38.00	1.00	Peg	0.23	0.50	1.30	84.25	1.56	33.77		
BDFS04	K7206	38.00	39.00	1.00	Peg	0.83	1.78						
BDFS04	K7207	39.00	40.00	1.00	Peg	0.52	1.11						
BDFS04	K7208	40.00	41.00	1.00	Peg	0.76	1.64						
BDFS04	K7209	41.00	42.00	1.00	Peg	1.00	2.16						
BDFS04	K7210	42.00	43.00	1.00	Peg	0.58	1.24						
BDFS04	K7211	43.00	44.00	1.00	Peg	1.81	3.89						
BDFS04	K7212	44.00	45.00	1.00	Peg	0.29	0.62						
BDFS04	K7213	45.00	46.00	1.00	Peg	0.71	1.53						
BDFS04	K7214	46.00	47.00	1.00	Peg	1.09	2.34						
BDFS04	K7215	47.00	48.00	1.00	Peg	0.41	0.89						
BDFS04	K7216	48.00	48.50	0.50	Peg	1.19	2.55	1.30	84.25	1.56	33.77	1.85	17.55
BDFS04	K7217	48.50	49.50	1.00	Schist	0.33	0.72						
BDFS04	K7218	49.50	50.00	0.50	Peg	0.55	1.18						
BDFS04	K7221	50.00	51.00	1.00	Peg	1.29	2.78						
BDFS04	K7222	51.00	52.00	1.00	Peg	0.58	1.25						
BDFS04	K7223	52.00	53.00	1.00	Peg	0.93	2.01						
BDFS04	K7224	53.00	54.00	1.00	Peg	0.94	2.03						
BDFS04	K7225	54.00	55.00	1.00	Peg	0.90	1.95						
BDFS04	K7226	55.00	56.00	1.00	Peg	0.95	2.04						
BDFS04	K7227	56.00	57.00	1.00	Peg+GRW	0.70	1.50						
BDFS04	K7228	59.45	60.45	1.00	GRW	0.26	0.56	1.30	84.25	1.56	33.77	1.85	17.55
BDFS04	K7229	60.45	61.45	1.00	Peg	0.47	1.02						
BDFS04	K7231	61.45	62.00	0.55	Peg	0.94	2.02						
BDFS04	K7232	62.00	63.00	1.00	Peg	0.92	1.98						
BDFS04	K7233	63.00	64.00	1.00	Peg	0.45	0.96						
BDFS04	K7234	64.00	65.00	1.00	GRW	0.21	0.45						
BDFS04	K7235	65.00	66.00	1.00	GRW+Peg	0.33	0.71						
BDFS04	K7236	66.00	67.00	1.00	Peg	1.34	2.89						
BDFS04	K7237	67.00	68.00	1.00	Peg	0.75	1.61						
BDFS04	K7238	68.00	69.00	1.00	GRW+Peg	0.13	0.27						
BDFS04	K7241	69.00	70.00	1.00	Peg	0.30	0.65	1.30	84.25				
BDFS04	K7242	70.00	71.00	1.00	Peg+GRW	0.09	0.18						
BDFS04	K7243	71.00	72.00	1.00	GRW	0.09	0.19						
BDFS04	NS	72.00	77.00	5.00									
BDFS04	K7244	77.00	78.00	1.00	GRW	0.23	0.50						
BDFS04	K7245	78.00	79.00	1.00	Peg	0.38	0.82						
BDFS04	K7246	79.00	80.00	1.00	Peg	0.86	1.86						
BDFS04	K7247	80.00	81.00	1.00	Peg	0.74	1.60						
BDFS04	K7248	81.00	82.00	1.00	Peg	0.37	0.79						
BDFS04	K7249	82.00	83.00	1.00	Peg	0.67	1.45						
BDFS04	K7250	83.00	84.00	1.00	Peg	0.68	1.47	1.30	84.25	1.57	29.00		
BDFS04	K7251	84.00	85.00	1.00	Peg	0.88	1.89						
BDFS04	K7252	85.00	86.00	1.00	Peg	0.75	1.62						
BDFS04	K7253	86.00	87.00	1.00	Peg	0.73	1.58						
BDFS04	K7254	87.00	88.00	1.00	Peg	0.81	1.74						
BDFS04	K7255	88.00	89.00	1.00	Peg	0.81	1.75						
BDFS04	K7256	89.00	90.00	1.00	Peg	0.66	1.43						
BDFS04	K7257	90.00	91.00	1.00	Peg	0.94	2.02						
BDFS04	K7258	91.00	92.00	1.00	Peg	0.78	1.68						
BDFS04	K7261	92.00	93.00	1.00	Peg	0.74	1.59						
BDFS04	K7262	93.00	94.00	1.00	Peg	0.92	1.99	1.30	84.25	1.57	29.00		
BDFS04	K7263	94.00	95.00	1.00	Peg	0.66	1.42						
BDFS04	K7264	95.00	96.00	1.00	Peg	0.50	1.08						
BDFS04	K7265	96.00	97.00	1.00	Peg	0.35	0.75						
BDFS04	K7266	97.00	98.00	1.00	Peg	0.88	1.90						

BDFS04	K7267	98.00	99.00	1.00	Peg	0.87	1.86						
BDFS04	K7268	99.00	100.00	1.00	Peg	0.44	0.95						
BDFS04	K7269	100.00	101.00	1.00	Peg	0.92	1.98						
BDFS04	K7271	101.00	102.00	1.00	Peg	0.79	1.71						
BDFS04	K7272	102.00	103.00	1.00	Peg	1.01	2.18						
BDFS04	K7273	103.00	104.00	1.00	Peg	0.75	1.61	1.30	84.25	1.57	29.00		
BDFS04	K7274	104.00	105.00	1.00	Peg	0.34	0.72						
BDFS04	K7275	105.00	106.00	1.00	Peg	0.97	2.09						
BDFS04	K7276	106.00	107.00	1.00	Peg	0.42	0.90						
BDFS04	K7277	107.00	108.00	1.00	Peg	0.96	2.06						
BDFS04	K7278	108.00	108.30	0.30	Peg	0.02	0.05						
BDFS04	K7281	108.30	109.30	1.00	GRW	0.11	0.24						
BHID	SAMP ID	FROM (m)	TO (m)	Interval (m)	LITH	Li %	Li2O%	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)
BDFS05	K7282	31.55	32.55	1.00	GRW	0.13	0.28						
BDFS05	K7283	32.55	33.00	0.45	Peg	0.58	1.25						
BDFS05	K7284	33.00	34.00	1.00	Peg	0.88	1.90						
BDFS05	K7285	34.00	35.00	1.00	Peg	0.76	1.63						
BDFS05	K7286	35.00	36.00	1.00	Peg	0.71	1.52						
BDFS05	K7287	36.00	37.00	1.00	Peg	0.57	1.23	1.45	63.45	2.07	27.45		
BDFS05	K7288	37.00	38.00	1.00	Peg	0.92	1.98						
BDFS05	K7289	38.00	39.00	1.00	Peg	0.75	1.61						
BDFS05	K7290	39.00	40.00	1.00	Peg	0.98	2.10						
BDFS05	K7291	40.00	41.00	1.00	Peg	0.79	1.70						
BDFS05	K7292	41.00	42.00	1.00	Peg	1.22	2.62						
BDFS05	K7293	42.00	43.00	1.00	Peg	0.91	1.97						
BDFS05	K7294	43.00	44.00	1.00	Peg	0.45	0.97						
BDFS05	K7295	44.00	45.00	1.00	Peg	0.90	1.94			2.07	27.45		
BDFS05	K7296	45.00	46.00	1.00	Peg	0.96	2.06						
BDFS05	K7297	46.00	47.00	1.00	Peg	0.94	2.02						
BDFS05	K7298	47.00	48.00	1.00	Peg	0.82	1.77						
BDFS05	K7401	48.00	49.00	1.00	Peg	0.94	2.02						
BDFS05	K7402	49.00	50.00	1.00	Peg	1.14	2.45						
BDFS05	K7403	50.00	51.00	1.00	Peg	1.11	2.38						
BDFS05	K7404	51.00	52.00	1.00	Peg	0.60	1.30						
BDFS05	K7405	52.00	53.00	1.00	Peg	0.82	1.77	1.45	63.45				
BDFS05	K7406	53.00	54.00	1.00	Peg	0.70	1.51						
BDFS05	K7407	54.00	55.00	1.00	Peg	1.12	2.42						
BDFS05	K7408	55.00	56.00	1.00	Peg	1.56	3.36			2.07	27.45		
BDFS05	K7409	56.00	57.00	1.00	Peg	1.19	2.55					2.99	6.00
BDFS05	K7410	57.00	58.00	1.00	Peg	1.60	3.45						
BDFS05	K7411	58.00	59.00	1.00	Peg	1.70	3.67						
BDFS05	K7412	59.00	60.00	1.00	Peg	1.15	2.47						
BDFS05	K7413	60.00	60.76	0.76	Peg	0.25	0.54						
BDFS05	K7414	60.76	61.76	1.00	GRW	0.22	0.46						
BDFS05	NS	61.76	68.15	6.39									
BDFS05	K7415	68.15	68.92	0.77	GRW	0.12	0.27						
BDFS05	K7416	68.92	69.29	0.37	Peg	0.06	0.12						
BDFS05	K7417	69.29	70.29	1.00	GRW+Peg	0.13	0.27						
BDFS05	NS	70.29	73.00	2.71									
BDFS05	K7418	73.00	73.93	0.93	GRW	0.18	0.38						
BDFS05	K7421	73.93	75.00	1.07	Peg+GRW	0.39	0.84	1.45	63.45				
BDFS05	K7422	75.00	76.00	1.00	Peg	0.99	2.13						
BDFS05	K7423	76.00	77.00	1.00	Peg	0.71	1.52						
BDFS05	K7424	77.00	78.00	1.00	Peg	0.43	0.93						

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BDFS05	K7425	78.00	79.00	1.00	Peg+GRW	0.70	1.50						
BDFS05	K7426	79.00	80.00	1.00	Peg	0.50	1.07						
BDFS05	K7427	80.00	81.00	1.00	Peg	0.76	1.63			1.55		21.00	
BDFS05	K7428	81.00	82.00	1.00	Peg	0.73	1.58						
BDFS05	K7429	82.00	83.00	1.00	Peg	0.41	0.87						
BDFS05	K7431	83.00	84.00	1.00	Peg	0.36	0.77						
BDFS05	K7432	84.00	85.00	1.00	Peg	0.21	0.46						
BDFS05	K7433	85.00	86.00	1.00	Peg	0.67	1.45						
BDFS05	K7434	86.00	87.00	1.00	Peg	0.73	1.57						
BDFS05	K7435	87.00	88.00	1.00	Peg	0.65	1.39						
BDFS05	K7436	88.00	89.00	1.00	Peg	0.79	1.70						
BDFS05	K7437	89.00	90.00	1.00	Peg	1.04	2.23						
BDFS05	K7438	90.00	91.00	1.00	Peg	0.69	1.48	1.45	63.45	1.55		21.00	
BDFS05	K7441	91.00	92.00	1.00	Peg	0.98	2.10						
BDFS05	K7442	92.00	93.00	1.00	Peg	1.10	2.37						
BDFS05	K7443	93.00	94.00	1.00	Peg	0.86	1.84						
BDFS05	K7444	94.00	95.00	1.00	Peg	1.02	2.20						
BDFS05	K7445	95.00	96.00	1.00	Peg	0.84	1.81						
BDFS05	K7446	96.00	97.28	1.28	Peg	0.16	0.35						
BDFS05	K7447	97.28	98.28	1.00	GRW	0.11	0.23						
BHID	SAMP ID	FROM (m)	TO (m)	Interval (m)	LITH	Li %	Li2O%	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)
BDFS06	K7448	26.00	26.70	0.70	GRW	0.25	0.54						
BDFS06	K7449	26.70	27.00	0.30	Peg	0.03	0.07						
BDFS06	K7450	27.00	28.00	1.00	Peg	0.68	1.46						
BDFS06	K7451	28.00	29.00	1.00	Peg	0.80	1.72						
BDFS06	K7452	29.00	30.00	1.00	Peg	0.99	2.12						
BDFS06	K7453	30.00	31.00	1.00	Peg	0.94	2.01						
BDFS06	K7454	31.00	32.00	1.00	Peg	0.73	1.57						
BDFS06	K7455	32.00	33.00	1.00	Peg	0.88	1.90	2.02	29.00				
BDFS06	K7456	33.00	34.00	1.00	Peg	1.01	2.18						
BDFS06	K7457	34.00	35.00	1.00	Peg	0.74	1.58						
BDFS06	K7458	35.00	36.00	1.00	Peg	0.76	1.64						
BDFS06	K7461	36.00	37.00	1.00	Peg	1.00	2.16						
BDFS06	K7462	37.00	38.00	1.00	Peg	0.90	1.93						
BDFS06	K7463	38.00	39.00	1.00	Peg	0.71	1.52						
BDFS06	K7464	39.00	40.00	1.00	Peg	0.90	1.93						
BDFS06	K7465	40.00	41.00	1.00	Peg	0.90	1.93						
BDFS06	K7466	41.00	42.00	1.00	Peg	0.82	1.76						
BDFS06	K7467	42.00	43.00	1.00	Peg	1.34	2.89						
BDFS06	K7468	43.00	44.00	1.00	Peg	1.11	2.38						
BDFS06	K7469	44.00	45.00	1.00	Peg	1.15	2.48						
BDFS06	K7471	45.00	46.00	1.00	Peg	0.96	2.06			2.22		14.00	
BDFS06	K7472	46.00	47.00	1.00	Peg	1.14	2.46						
BDFS06	K7473	47.00	48.00	1.00	Peg	0.84	1.81						
BDFS06	K7474	48.00	49.00	1.00	Peg	0.66	1.42						
BDFS06	K7475	49.00	50.00	1.00	Peg	1.05	2.26						
BDFS06	K7476	50.00	51.00	1.00	Peg	0.93	1.99						
BDFS06	K7477	51.00	52.00	1.00	Peg	1.19	2.56	2.02	29.00				
BDFS06	K7478	52.00	53.00	1.00	Peg	1.04	2.23						
BDFS06	K7481	53.00	54.00	1.00	Peg	0.69	1.49			2.22		14.00	
BDFS06	K7482	54.00	55.00	1.00	Peg	1.12	2.41						
BDFS06	K7483	55.00	56.00	1.00	Peg	1.22	2.64						
BDFS06	K7484	56.00	57.00	1.00	GRW	0.20	0.42						
BDFS06	K7485	57.00	58.00	1.00	Peg+GRW	0.30	0.65						
BDFS06	NS	58.00	81.00	23.00									

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BDFS06	K7486	81.00	81.66	0.66	Peg	0.28	0.61						
BDFS06	K7487	81.66	82.00	0.34	Peg	0.77	1.66						
BDFS06	K7488	82.00	83.00	1.00	Peg	0.97	2.10						
BDFS06	K7489	83.00	84.00	1.00	Peg+GRW	0.87	1.88						
BDFS06	K7490	84.00	85.00	1.00	Peg+GRW	0.79	1.71						
BDFS06	K7491	85.00	86.00	1.00	Peg	0.73	1.58						
BDFS06	K7492	86.00	86.70	0.70	Peg	0.33	0.71						
BDFS06	K7493	86.70	87.70	1.00	GRW	0.17	0.37						
BDFS06	K7494	90.13	91.13	1.00	GRW	0.13	0.28						
BDFS06	K7495	91.13	92.00	0.87	Peg	0.54	1.15						
BDFS06	K7496	92.00	92.55	0.55	Peg	0.23	0.50						
BDFS06	K7497	92.55	93.55	1.00	GRW	0.15	0.32						
BDFS06	K7498	95.00	95.54	0.54	GRW	0.27	0.59						
BDFS06	K7501	95.54	96.00	0.46	Peg	0.04	0.08						
BDFS06	K7502	96.00	97.00	1.00	Peg	0.21	0.45						
BDFS06	K7503	97.00	98.00	1.00	Peg	0.23	0.49						
BDFS06	K7504	98.00	99.00	1.00	Peg	0.22	0.48						
BDFS06	K7505	99.00	100.00	1.00	Peg+GRW	0.22	0.47						
BDFS06	K7506	100.00	100.70	0.70	GRW	0.14	0.29						
BDFS06	K7507	100.70	101.11	0.41	Peg	0.01	0.03						
BDFS06	K7508	101.11	102.00	0.89	Peg+GRW	0.12	0.26						
BDFS06	K7509	113.00	113.33	0.33	GRW	0.10	0.21						
BDFS06	K7510	113.33	113.63	0.30	Peg	0.07	0.15						
BDFS06	K7511	113.63	114.63	1.00	Peg	0.59	1.28						
BHID	SAMP ID	FROM (m)	TO (m)	Interval (m)	LITH	Li %	Li2O%	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)
BDFS07	K7513	19.00	19.77	0.77	GRW	0.14	0.31						
BDFS07	K7514	19.77	20.50	0.73	Peg	0.45	0.97						
BDFS07	K7515	20.50	21.00	0.50	Peg	0.74	1.60						
BDFS07	K7516	21.00	22.00	1.00	Peg	0.89	1.91						
BDFS07	K7517	22.00	23.00	1.00	Peg	0.89	1.92						
BDFS07	K7518	23.00	24.00	1.00	Peg	0.90	1.93						
BDFS07	K7521	24.00	25.00	1.00	Peg	0.92	1.97						
BDFS07	K7522	25.00	26.00	1.00	Peg	0.78	1.67						
BDFS07	K7523	26.00	27.00	1.00	Peg	0.85	1.84						
BDFS07	K7524	27.00	28.00	1.00	Peg	0.85	1.82						
BDFS07	K7525	28.00	29.00	1.00	Peg	0.64	1.37						
BDFS07	K7526	29.00	30.30	1.30	Peg	0.82	1.77						
BDFS07	K7527	30.30	31.30	1.00	Peg	0.17	0.36						
BDFS07	K7528	33.00	34.00	1.00	GRW+Thin Peg	0.14	0.29						
BDFS07	K7529	35.50	36.50	1.00	GRW+Thin Peg	0.10	0.22						
BDFS07	K7531	44.00	44.50	0.50	GRW	0.22	0.47						
BDFS07	K7532	44.50	45.00	0.50	Peg	0.51	1.10						
BDFS07	K7533	45.00	46.00	1.00	Peg	1.04	2.24						
BDFS07	K7534	46.00	47.00	1.00	Peg	0.72	1.54						
BDFS07	K7535	47.00	48.00	1.00	Peg	0.83	1.79						
BDFS07	K7536	48.00	49.00	1.00	Peg	0.85	1.82						
BDFS07	K7537	49.00	50.00	1.00	Peg	0.99	2.13						
BDFS07	K7538	50.00	51.00	1.00	Peg	0.85	1.83						
BDFS07	K7541	51.00	52.00	1.00	Peg	0.92	1.99						
BDFS07	K7542	52.00	53.00	1.00	Peg	0.90	1.94						
BDFS07	K7543	53.00	54.00	1.00	Peg+ Thin GRW	0.66	1.41						
BDFS07	K7544	54.00	55.00	1.00	Peg+ Thin GRW	0.46	0.99						
BDFS07	K7545	55.00	56.00	1.00	Peg	0.90	1.94						
BDFS07	K7546	56.00	57.00	1.00	Peg	0.91	1.96						
								1.80	4.34				
								1.40	40.53	1.82	9.80		
								1.40	40.53	1.89	14.50		
								1.40	40.53	1.89	14.50		

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BDFS07	K7547	57.00	58.00	1.00	Peg	1.33	2.87						
BDFS07	K7548	58.00	59.00	1.00	Peg	1.14	2.46						
BDFS07	K7549	59.00	59.50	0.50	Peg	0.10	0.22						
BDFS07	K7550	59.50	60.50	1.00	GRW	0.20	0.43						
BDFS07	NS	60.50	62.00	1.50									
BDFS07	K7551	62.00	62.70	0.70	GRW	0.32	0.69						
BDFS07	K7552	62.70	63.00	0.30	Peg	0.19	0.41						
BDFS07	K7553	63.00	64.00	1.00	Peg	0.56	1.20						
BDFS07	K7554	64.00	64.77	0.77	Peg	0.02	0.04						
BDFS07	K7555	64.77	65.77	1.00	GRW	0.18	0.39						
BDFS07	NS	65.77	67.00	1.23				1.40	40.53				
BDFS07	K7556	67.00	67.70	0.70	GRW	0.40	0.86						
BDFS07	K7557	67.70	68.00	0.30	Peg	0.66	1.42					2.02	3.30
BDFS07	K7558	68.00	69.00	1.00	Peg	0.80	1.72						
BDFS07	K7561	69.00	70.00	1.00	Peg	1.10	2.37						
BDFS07	K7562	70.00	71.00	1.00	Peg	1.00	2.16						
BDFS07	K7563	71.00	71.30	0.30	Peg	0.03	0.07						
BDFS07	K7564	71.30	72.00	0.70	GRW	0.34	0.72						
BDFS07	K7565	72.00	72.80	0.80	GRW	0.21	0.45						
BDFS07	K7566	72.80	73.26	0.46	Peg	0.02	0.04						
BDFS07	K7567	73.26	74.00	0.74	GRW	0.11	0.23						
BDFS07	NS	74.00	91.00	17.00									
BDFS07	K7568	91.00	91.70	0.70	Qv + Thin GRW	0.01	0.02						
BDFS07	K7569	91.70	92.00	0.30	Peg	0.01	0.01						
BDFS07	K7571	92.00	92.80	0.80	Peg	0.00	0.01						
BDFS07	K7572	92.80	93.80	1.00	GRW	0.04	0.08						
BHID	SAMP ID	FROM (m)	TO (m)	Interval (m)	LITH	Li %	Li2O%	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)
BDFS08	K7573	23.00	24.10	1.10	GRW	0.16	0.34						
BDFS08	K7574	24.10	25.00	0.90	Peg	0.52	1.13						
BDFS08	K7575	25.00	26.00	1.00	Peg	0.87	1.87						
BDFS08	K7576	26.00	27.00	1.00	Peg	0.79	1.71						
BDFS08	K7577	27.00	28.00	1.00	Peg	0.81	1.75						
BDFS08	K7578	28.00	29.00	1.00	Peg	0.60	1.29						
BDFS08	K7581	29.00	30.00	1.00	Peg	1.33	2.87	1.86	39.60			2.08	12.00
BDFS08	K7582	30.00	31.00	1.00	Peg	1.05	2.26						
BDFS08	K7583	31.00	32.00	1.00	Peg	0.62	1.34						
BDFS08	K7584	32.00	33.00	1.00	Peg	0.71	1.53						
BDFS08	K7585	33.00	34.00	1.00	Peg	1.03	2.22						
BDFS08	K7586	34.00	35.00	1.00	Peg	1.04	2.23						
BDFS08	K7587	35.00	36.00	1.00	Peg	1.02	2.20						
BDFS08	K7588	36.00	37.00	1.00	Peg	0.82	1.77						
BDFS08	K7589	37.00	38.00	1.00	Peg	1.03	2.21						
BDFS08	K7590	38.00	39.00	1.00	Peg	1.06	2.28						
BDFS08	K7591	39.00	40.00	1.00	Peg	0.81	1.75					2.08	12.00
BDFS08	K7592	40.00	41.00	1.00	Peg	1.05	2.26						
BDFS08	K7593	41.00	41.50	0.50	Peg	0.40	0.86						
BDFS08	K7594	41.50	42.00	0.50	GRW	0.30	0.66						
BDFS08	K7595	42.00	42.94	0.94	GRW	0.29	0.63						
BDFS08	K7596	42.94	44.00	1.06	Peg	0.84	1.81						
BDFS08	K7597	44.00	45.00	1.00	Peg	0.53	1.14						
BDFS08	K7598	45.00	46.00	1.00	Peg	0.70	1.51	1.86	39.60				
BDFS08	K7701	46.00	47.23	1.23	Peg	1.02	2.20						
BDFS08	K7702	47.23	47.68	0.45	GRW	0.47	1.00						
BDFS08	K7703	47.68	48.00	0.32	Peg	0.80	1.73						

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BDFS08	K7704	48.00	48.90	0.90	Peg	0.94	2.03						
BDFS08	K7705	48.90	49.38	0.48	GRW	0.30	0.65						
BDFS08	K7706	49.38	50.00	0.62	Peg	0.88	1.89						
BDFS08	K7707	50.00	51.00	1.00	Peg	1.14	2.46						
BDFS08	K7708	51.00	52.08	1.08	Peg	0.99	2.13						
BDFS08	K7709	52.08	52.49	0.41	GRW	0.43	0.93			2.08		13.00	
BDFS08	K7710	52.49	53.00	0.51	Peg	0.94	2.03						
BDFS08	K7711	53.00	54.00	1.00	Peg	0.85	1.84						
BDFS08	K7712	54.00	55.00	1.00	Peg	0.99	2.14						
BDFS08	K7713	55.00	56.00	1.00	Peg	0.90	1.94						
BDFS08	K7714	56.00	57.00	1.00	Peg	1.21	2.61						
BDFS08	K7715	57.00	58.00	1.00	Peg	1.10	2.36						
BDFS08	K7716	58.00	59.00	1.00	Peg	1.06	2.28	1.86		39.60			
BDFS08	K7717	59.00	60.00	1.00	Peg	0.95	2.05						
BDFS08	K7718	60.00	61.00	1.00	Peg	0.73	1.57						
BDFS08	K7721	61.00	62.00	1.00	Peg	0.92	1.99						
BDFS08	K7722	62.00	63.00	1.00	Peg	0.94	2.03						
BDFS08	K7723	63.00	63.70	0.70	Peg	0.69	1.48						
BDFS08	K7724	63.70	64.70	1.00	GRW	0.19	0.40						
BDFS08	K7725	66.56	67.56	1.00	GRW+Thin Peg	0.13	0.28						
BDFS08	K7726	68.00	68.75	0.75	GRW	0.11	0.23						
BDFS08	K7727	68.75	69.06	0.31	Peg	0.02	0.03						
BDFS08	K7728	69.06	70.00	0.94	GRW	0.10	0.22						
BHID	SAMP ID	FROM (m)	TO (m)	Interval (m)	LITH	Li %	Li2O%	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)
BDFS09	K7729	10.00	11.00	1.00	SCH	0.01	0.02						
BDFS09	K7731	11.00	11.65	0.65	Peg	0.01	0.03						
BDFS09	K7732	11.65	12.50	0.85	SCH	0.02	0.04						
BDFS09	K7733	21.00	22.00	1.00	SCH	0.07	0.15						
BDFS09	K7734	22.00	23.00	1.00	SCH+Peg	0.09	0.20						
BDFS09	K7735	23.00	24.00	1.00	Peg	0.48	1.03						
BDFS09	K7736	24.00	25.00	1.00	Peg	0.69	1.49						
BDFS09	K7737	25.00	26.00	1.00	Peg	0.47	1.02						
BDFS09	K7738	26.00	27.00	1.00	Peg	0.47	1.02						
BDFS09	K7741	27.00	28.00	1.00	Peg	0.79	1.70	1.29		45.00			
BDFS09	K7742	28.00	29.00	1.00	Peg	0.70	1.51						
BDFS09	K7743	29.00	30.00	1.00	Peg	0.62	1.34						
BDFS09	K7744	30.00	31.00	1.00	Peg	0.76	1.65						
BDFS09	K7745	31.00	32.00	1.00	Peg	0.75	1.61						
BDFS09	K7746	32.00	33.00	1.00	Peg	0.70	1.50						
BDFS09	K7747	33.00	34.00	1.00	Peg	0.59	1.27						
BDFS09	K7748	34.00	35.00	1.00	Peg	0.58	1.25						
BDFS09	K7749	35.00	36.00	1.00	Peg	0.75	1.61						
BDFS09	K7750	36.00	37.00	1.00	Peg	0.61	1.31						
BDFS09	K7751	37.00	38.00	1.00	Peg	0.59	1.26						
BDFS09	K7752	38.00	39.00	1.00	Peg	0.60	1.28						
BDFS09	K7753	39.00	40.00	1.00	Peg	0.72	1.55						
BDFS09	K7754	40.00	41.00	1.00	Peg	0.73	1.58						
BDFS09	K7755	41.00	42.00	1.00	Peg	0.70	1.52						
BDFS09	K7756	42.00	43.00	1.00	Peg	0.77	1.65						
BDFS09	K7757	43.00	44.17	1.17	Peg	0.74	1.60						
BDFS09	K7758	44.17	45.00	0.83	GRW	0.31	0.66						
BDFS09	K7761	45.00	46.00	1.00	Peg+GRW	0.31	0.66						
BDFS09	K7762	46.00	47.00	1.00	Peg	0.60	1.29						
BDFS09	K7763	47.00	48.00	1.00	Peg	0.55	1.19	1.29		45.00			

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BDFS09	K7764	48.00	49.00	1.00	Peg	0.72	1.56						
BDFS09	K7765	49.00	50.00	1.00	Peg	0.67	1.45						
BDFS09	K7766	50.00	51.00	1.00	Peg	0.67	1.45						
BDFS09	K7767	51.00	52.00	1.00	Peg	0.68	1.46						
BDFS09	K7768	52.00	53.00	1.00	Peg	0.70	1.50						
BDFS09	K7769	53.00	54.00	1.00	Peg	0.78	1.69						
BDFS09	K7771	54.00	55.20	1.20	Peg	0.50	1.08						
BDFS09	K7772	55.20	56.00	0.80	GRW	0.24	0.52						
BDFS09	K7773	56.00	56.84	0.84	GRW	0.18	0.39						
BDFS09	K7774	56.84	57.50	0.66	Peg	0.65	1.39						
BDFS09	K7775	57.50	58.00	0.50	GRW	0.16	0.33						
BDFS09	K7776	60.00	60.70	0.70	GRW	0.19	0.40						
BDFS09	K7777	60.70	61.20	0.50	Peg+GRW	0.05	0.11						
BDFS09	K7778	61.20	61.91	0.71	GRW	0.31	0.66						
BDFS09	K7781	61.91	63.00	1.09	Peg	0.67	1.44						
BDFS09	K7782	63.00	64.00	1.00	Peg	1.18	2.55						
BDFS09	K7783	64.00	65.00	1.00	Peg	0.81	1.74						
BDFS09	K7784	65.00	66.00	1.00	Peg	0.66	1.42						
BDFS09	K7785	66.00	67.00	1.00	Peg	0.62	1.34						
BDFS09	K7786	67.00	68.00	1.00	Peg	0.60	1.30						
BDFS09	K7787	68.00	69.00	1.00	Peg	0.28	0.60						
BDFS09	K7788	69.00	70.00	1.00	Peg	0.44	0.95						
BDFS09	K7789	70.00	71.00	1.00	Peg	0.19	0.40						
BDFS09	K7790	71.00	71.85	0.85	Peg	0.02	0.04						
BDFS09	K7791	71.85	72.85	1.00	GRW	0.09	0.20						
								1.29	45.00			1.63	6.09
BHID	SAMP ID	FROM (m)	TO (m)	Interval (m)	LITH	Li %	Li2O%	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)
BDFS10	K7792	29.50	30.50	1.00	GRW	0.09	0.19						
BDFS10	K7793	30.50	31.00	0.50	Peg	0.23	0.50						
BDFS10	K7794	31.00	32.00	1.00	Peg	0.62	1.32						
BDFS10	K7795	32.00	33.00	1.00	Peg	0.58	1.24						
BDFS10	K7796	33.00	34.00	1.00	Peg	0.65	1.39						
BDFS10	K7797	34.00	35.00	1.00	Peg	0.70	1.51						
BDFS10	K7798	35.00	36.00	1.00	Peg	0.75	1.61						
BDFS10	K7801	36.00	37.00	1.00	Peg	0.76	1.63						
BDFS10	K7802	37.00	38.00	1.00	Peg	0.78	1.67						
BDFS10	K7803	38.00	38.66	0.66	Peg	0.36	0.77						
BDFS10	K7804	38.66	39.56	0.90	GRW	0.16	0.34						
BDFS10	K7805	39.56	40.00	0.44	GRW	0.25	0.54						
BDFS10	K7806	40.00	41.00	1.00	Peg	0.40	0.86						
BDFS10	K7807	41.00	42.00	1.00	Peg	0.70	1.51						
BDFS10	K7808	42.00	43.00	1.00	Peg	0.75	1.61						
BDFS10	K7809	43.00	44.00	1.00	Peg	0.57	1.22						
BDFS10	K7810	44.00	45.00	1.00	Peg	0.79	1.70						
BDFS10	K7811	45.00	46.00	1.00	Peg	0.68	1.47						
BDFS10	K7812	46.00	47.00	1.00	Peg	0.72	1.54						
BDFS10	K7813	47.00	48.00	1.00	Peg	0.87	1.87						
BDFS10	K7814	48.00	49.00	1.00	Peg	0.61	1.32						
BDFS10	K7815	49.00	50.00	1.00	Peg	0.80	1.73						
BDFS10	K7816	50.00	51.00	1.00	Peg	0.86	1.84						
BDFS10	K7817	51.00	52.00	1.00	Peg	0.88	1.90						
BDFS10	K7818	52.00	53.00	1.00	Peg	0.93	2.00						
BDFS10	K7821	53.00	54.00	1.00	Peg	0.69	1.48						
BDFS10	K7822	54.00	55.00	1.00	Peg	0.77	1.65						
BDFS10	K7823	55.00	56.00	1.00	Peg	0.78	1.67						
BDFS10	K7824	56.00	57.00	1.00	Peg+GRW	0.45	0.98						
								1.38	34.34			1.38	34.34

BDFS10	K7825	57.00	57.50	0.50	GRW	0.33	0.70						
BDFS10		57.50	59.00	1.50									
BDFS10	K7826	59.00	60.00	1.00	GRW	0.43	0.92						
BDFS10	K7827	60.00	61.00	1.00	Peg+GRW	0.41	0.88						
BDFS10	K7828	61.00	62.00	1.00	Peg	0.69	1.49	1.38		34.34			
BDFS10	K7829	62.00	63.00	1.00	Peg	0.88	1.90						
BDFS10	K7831	63.00	64.00	1.00	Peg	0.90	1.94						
BDFS10	K7832	64.00	65.00	1.00	Peg	0.63	1.37						
BDFS10	K7833	65.00	65.34	0.34	Peg	1.02	2.20						
BDFS10	K7834	65.34	66.00	0.66	GRW	0.40	0.85						
BDFS10	K7835	66.00	66.50	0.50	Peg	0.06	0.13						
BDFS10	K7836	66.50	67.00	0.50	GRW	0.53	1.15						
BHID	SAMP ID	FROM (m)	TO (m)	Interval (m)	LITH	Li %	Li2O%	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)
BDFS11	K7837	33.00	34.00	1.00	SCH	0.25	0.53						
BDFS11	K7838	34.00	35.00	1.00	Peg	0.55	1.19						
BDFS11	K7841	35.00	36.00	1.00	Peg	0.74	1.59						
BDFS11	K7842	36.00	37.00	1.00	Peg	0.55	1.18						
BDFS11	K7843	37.00	37.60	0.60	Peg	1.01	2.16	1.55		27.00			
BDFS11	K7844	37.60	37.92	0.32	SCH	0.46	0.99						
BDFS11	K7845	37.92	39.00	1.08	Peg	1.01	2.17						
BDFS11	K7846	39.00	40.00	1.00	Peg	0.77	1.65						
BDFS11	K7847	40.00	41.00	1.00	Peg	0.76	1.64						
BDFS11	K7848	41.00	42.00	1.00	Peg	0.68	1.46						
BDFS11	K7849	42.00	43.00	1.00	Peg	0.57	1.24						
BDFS11	K7850	43.00	44.00	1.00	Peg	0.76	1.63						
BDFS11	K7851	44.00	45.00	1.00	Peg	0.71	1.52						
BDFS11	K7852	45.00	46.00	1.00	Peg	0.87	1.88						
BDFS11	K7853	46.00	47.00	1.00	Peg	0.53	1.15	1.55		27.00			
BDFS11	K7854	47.00	48.00	1.00	Peg	0.73	1.58						
BDFS11	K7855	48.00	49.00	1.00	Peg	0.74	1.59						
BDFS11	K7856	49.00	50.00	1.00	Peg	0.71	1.52						
BDFS11	K7857	50.00	51.00	1.00	Peg	0.72	1.55						
BDFS11	K7858	51.00	52.00	1.00	Peg	0.81	1.74						
BDFS11	K7861	52.00	53.00	1.00	Peg	0.56	1.21						
BDFS11	K7862	53.00	54.00	1.00	Peg	0.68	1.46						
BDFS11	K7863	54.00	55.00	1.00	Peg	0.78	1.69						
BDFS11	K7864	55.00	56.00	1.00	Peg	0.86	1.86						
BDFS11	K7865	56.00	57.00	1.00	Peg	0.71	1.53						
BDFS11	K7866	57.00	58.00	1.00	Peg	0.78	1.69	1.55		27.00			
BDFS11	K7867	58.00	59.00	1.00	Peg	0.70	1.50						
BDFS11	K7868	59.00	60.00	1.00	Peg	0.71	1.52						
BDFS11	K7869	60.00	61.00	1.00	Peg	0.59	1.28						
BDFS11	K7871	61.00	62.00	1.00	SCH	0.19	0.41						
BDFS11		62.00	63.60	1.60									
BDFS11	K7872	63.60	64.60	1.00	SCH	0.22	0.47						
BDFS11	K7873	64.60	65.56	0.96	Peg	0.03	0.06						
BDFS11	K7874	65.56	66.00	0.44	SCH	0.17	0.36						
BDFS11		66.00	72.00	6.00									
BDFS11	K7875	72.00	73.00	1.00	SCH	0.15	0.33						
BDFS11	K7876	73.00	74.00	1.00	Peg+SCH	0.22	0.48						
BDFS11	K7877	74.00	74.70	0.70	Peg+SCH	0.37	0.80						
BDFS11	K7878	74.70	75.70	1.00	SCH	0.20	0.42						
BDFS11	K7881	81.00	82.00	1.00	SCH	0.17	0.38						
BDFS11	K7882	82.00	83.00	1.00	Peg+SCH	0.07	0.15						
BDFS11	K7883	83.00	83.60	0.60	Peg	0.07	0.15						

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BHID	SAMP ID	FROM (m)	TO (m)	Interval (m)	LITH	Li %	Li2O%	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)
BDFS11	K7884	83.60	84.00	0.40	SCH	0.14	0.31						
BDFS12	K7885	78.00	78.80	0.80	SCH+Peg	0.12	0.26						
BDFS12	K7886	78.80	79.45	0.65	Peg	0.01	0.03						
BDFS12	K7887	79.45	80.00	0.55	Peg	0.08	0.17						
BDFS12	K7888	80.00	81.00	1.00	Peg	0.61	1.31						
BDFS12	K7889	81.00	82.00	1.00	Peg	0.23	0.50	0.89	2.30				
BDFS12	K7890	82.00	82.30	0.30	Peg	0.35	0.75						
BDFS12	K7891	82.30	83.10	0.80	Peg	0.22	0.48						
BDFS12	K7892	83.10	84.00	0.90	GRW	0.18	0.38						
BDFS12		84.00	86.00	2.00									
BDFS12	K7893	86.00	86.35	0.35	Peg	0.11	0.24						
BDFS12	K7894	86.35	87.50	1.15	Peg	0.77	1.65						
BDFS12	K7895	87.50	88.00	0.50	Peg	0.90	1.94	1.59	11.65				
BDFS12	K7896	88.00	89.00	1.00	Peg	0.95	2.04						
BDFS12	K7897	89.00	90.00	1.00	Peg	0.70	1.51						
BDFS12	K7898	90.00	91.00	1.00	Peg	0.90	1.95						
BDFS12	K7901	91.00	92.00	1.00	Peg	0.72	1.55						
BDFS12	K7902	92.00	93.00	1.00	Peg	0.57	1.24	1.59	11.65				
BDFS12	K7903	93.00	94.00	1.00	Peg	0.58	1.25						
BDFS12	K7904	94.00	95.00	1.00	Peg	0.55	1.18						
BDFS12	K7905	95.00	96.00	1.00	Peg	1.01	2.17						
BDFS12	K7906	96.00	97.00	1.00	Peg	0.66	1.43						
BDFS12	K7907	97.00	98.00	1.00	Peg	0.64	1.37						
BDFS12	K7908	98.00	98.79	0.79	Peg	0.16	0.34						
BDFS12	K7909	98.79	99.50	0.71	GRW	0.10	0.21						
BDFS12	K7910	113.00	113.62	0.62	GRW+Peg	0.16	0.35						
BDFS12	K7911	113.62	114.00	0.38	Peg	0.34	0.73						
BDFS12	K7912	114.00	114.64	0.64	Peg	0.25	0.54						
BDFS12	K7913	114.64	115.00	0.36	GRW	0.11	0.24						
BHID	SAMP ID	FROM (m)	TO (m)	Interval (m)	LITH	Li %	Li2O%	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)
BDFS13	K7915	14.00	15.00	1.00	Peg	0.03	0.06						
BDFS13	K7916	15.00	15.60	0.60	Peg	0.07	0.16						
BDFS13	K7917	15.60	16.00	0.40	Peg	0.08	0.18						
BDFS13	K7918	16.00	17.00	1.00	Peg	0.71	1.52						
BDFS13	K7921	17.00	18.00	1.00	Peg	0.64	1.38						
BDFS13	K7922	18.00	19.00	1.00	Peg	0.60	1.28	1.60	25.00				
BDFS13	K7923	19.00	20.00	1.00	Peg	0.95	2.05						
BDFS13	K7924	20.00	21.00	1.00	Peg	0.98	2.12						
BDFS13	K7925	21.00	22.00	1.00	Peg	0.88	1.88						
BDFS13	K7926	22.00	23.00	1.00	Peg	0.76	1.63						
BDFS13	K7927	23.00	24.00	1.00	Peg	0.73	1.57						
BDFS13	K7928	24.00	25.00	1.00	Peg	0.87	1.87						
BDFS13	K7929	25.00	26.00	1.00	Peg	0.56	1.21						
BDFS13	K7931	26.00	27.00	1.00	Peg	0.36	0.78						
BDFS13	K7932	27.00	28.00	1.00	Peg	0.60	1.28						
BDFS13	K7933	28.00	29.00	1.00	Peg	0.78	1.68	1.60	25.00				
BDFS13	K7934	29.00	30.00	1.00	Peg	0.78	1.68						
BDFS13	K7935	30.00	31.00	1.00	Peg	0.53	1.14						
BDFS13	K7936	31.00	32.00	1.00	Peg	0.98	2.11						
BDFS13	K7937	32.00	33.00	1.00	Peg	0.79	1.69						
BDFS13	K7938	33.00	34.00	1.00	Peg	0.97	2.10						
BDFS13	K7941	34.00	35.00	1.00	Peg	0.52	1.13						
BDFS13	K7942	35.00	36.00	1.00	Peg	0.95	2.03						
								1.76	9.00				

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BDFS13	K7943	36.00	37.00	1.00	Peg	0.77	1.65						
BDFS13	K7944	37.00	38.00	1.00	Peg	0.62	1.34						
BDFS13	K7945	38.00	39.00	1.00	Peg	0.99	2.14	1.60	25.00				
BDFS13	K7946	39.00	40.00	1.00	Peg	0.79	1.70						
BDFS13	K7947	40.00	41.00	1.00	Peg	0.52	1.11						
BDFS13	K7948	41.00	42.00	1.00	Peg	0.30	0.64						
BDFS13	K7949	42.00	43.00	1.00	Peg	0.10	0.22						
BDFS13	K7950	43.00	44.00	1.00	Peg	0.09	0.20						
BDFS13	K7951	44.00	45.00	1.00	Peg	0.17	0.36						
BDFS13	K7952	45.00	46.00	1.00	Peg	0.13	0.27						
BDFS13	K7953	46.00	47.00	1.00	Peg	0.88	1.88	1.88	1.00				
BDFS13	K7954	47.00	48.00	1.00	Peg	0.17	0.37						
BDFS13	K7955	48.00	49.00	1.00	Peg	0.07	0.14						
BDFS13	K7956	49.00	50.00	1.00	Peg	0.09	0.20						
BDFS13	K7957	50.00	51.00	1.00	Peg	0.07	0.16						
BDFS13	K7958	51.00	52.00	1.00	Peg	0.04	0.09						
BDFS13	K7961	52.00	53.00	1.00	Peg	0.05	0.10						
BDFS13	K7962	53.00	53.73	0.73	Peg	0.30	0.64						
BDFS13	K7963	53.73	54.73	1.00	SCH	0.27	0.58						
BDFS13	K7964	54.73	55.57	0.84	SCH	0.17	0.37						
BDFS13	K7965	55.57	56.00	0.43	Peg	1.44	3.09	1.59	1.43				
BDFS13	K7966	56.00	57.00	1.00	Peg	0.44	0.95						
BDFS13	K7967	57.00	57.30	0.30	Peg	0.07	0.15						
BDFS13	K7968	57.30	57.80	0.50	SCH	0.29	0.63						
BDFS13	K7969	57.80	58.64	0.84	Peg	0.32	0.68						
BDFS13	K7971	58.64	59.00	0.36	SCH	0.30	0.64						
BDFS13		59.00	61.00	2.00									
BDFS13	K7972	61.00	62.00	1.00	SCH	0.21	0.45						
BDFS13	K7973	62.00	63.00	1.00	Peg	0.17	0.36						
BDFS13	K7974	63.00	64.00	1.00	Peg	0.09	0.19						
BDFS13	K7975	64.00	65.00	1.00	Peg	0.36	0.78						
BDFS13	K7976	65.00	66.00	1.00	Peg	0.34	0.74						
BDFS13	K7977	66.00	67.00	1.00	Peg	0.61	1.31						
BDFS13	K7978	67.00	68.00	1.00	Peg	0.41	0.88	0.90	7.00				
BDFS13	K7981	68.00	69.00	1.00	Peg	0.33	0.71						
BDFS13	K7982	69.00	70.00	1.00	Peg	0.55	1.18						
BDFS13	K7983	70.00	71.00	1.00	Peg	0.33	0.71						
BDFS13	K7984	71.00	72.00	1.00	Peg	0.14	0.29						
BDFS13	K7985	72.00	73.00	1.00	Peg+SCH	0.16	0.35						
BDFS13	K7986	73.00	73.76	0.76	Peg	0.02	0.04						
BDFS13	K7987	73.76	74.50	0.74	SCH	0.58	1.25	1.25	0.74				
BHID	SAMP ID	FROM (m)	TO (m)	Interval (m)	LITH	Li %	Li2O%	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)	Weighted Li2O%	Interval (m)
BDFS14	K7988	8.00	9.16	1.16	SCH	0.09	0.19						
BDFS14	K7989	9.16	10.00	0.84	Peg	0.04	0.08						
BDFS14	K7990	10.00	11.00	1.00	Peg	0.04	0.08						
BDFS14	K7991	11.00	12.00	1.00	Peg	0.04	0.08						
BDFS14	K7992	12.00	13.00	1.00	Peg	0.03	0.07						
BDFS14	K7993	13.00	14.00	1.00	Peg	0.04	0.08						
BDFS14	K7994	14.00	15.00	1.00	Peg	0.83	1.79						
BDFS14	K7995	15.00	15.55	0.55	Peg	0.67	1.45						
BDFS14	K7996	15.55	16.00	0.45	SCH	0.22	0.48						
BDFS14		16.00	16.58	0.58			0.00						
BDFS14	K7997	16.58	17.00	0.42	SCH+Peg	0.17	0.36	1.29	21.00				
BDFS14	K7998	17.00	18.00	1.00	SCH+Peg	0.23	0.49						

BDFS14	K8001	18.00	18.42	0.42	SCH+Peg	0.44	0.95		
BDFS14	K8002	18.42	19.00	0.58	Peg	0.27	0.59		
BDFS14	K8003	19.00	20.00	1.00	Peg	0.53	1.14		
BDFS14	K8004	20.00	21.00	1.00	Peg	0.83	1.79		
BDFS14	K8005	21.00	22.00	1.00	Peg	0.83	1.79		
BDFS14	K8006	22.00	23.00	1.00	Peg	0.72	1.54		
BDFS14	K8007	23.00	24.00	1.00	Peg	0.79	1.70		
BDFS14	K8008	24.00	25.00	1.00	Peg	0.72	1.55	1.29	21.00
BDFS14	K8009	25.00	26.00	1.00	Peg	0.61	1.31		
BDFS14	K8010	26.00	27.00	1.00	Peg	0.58	1.24		
BDFS14	K8011	27.00	28.00	1.00	Peg	0.41	0.88		
BDFS14	K8012	28.00	29.00	1.00	Peg	0.70	1.50		
BDFS14	K8013	29.00	30.00	1.00	Peg	0.45	0.97		
BDFS14	K8014	30.00	31.00	1.00	Peg	0.95	2.05		
BDFS14	K8015	31.00	32.00	1.00	Peg	0.74	1.60	1.29	21.00
BDFS14	K8016	32.00	33.00	1.00	Peg	0.59	1.27		
BDFS14	K8017	33.00	34.00	1.00	Peg	0.43	0.92		
BDFS14	K8018	34.00	35.00	1.00	Peg	0.78	1.68		
BDFS14	K8021	35.00	36.00	1.00	Peg+ Thin GRW	0.11	0.23		
BDFS14	K8022	36.00	37.00	1.00	GRW	0.15	0.32		
BDFS14		37.00	37.30	0.30					
BDFS14	K8023	37.30	37.96	0.66	GRW	0.13	0.29		
BDFS14	K8024	37.96	38.50	0.54	Peg	0.04	0.09		
BDFS14	K8025	38.50	39.00	0.50	Peg	0.20	0.44		
BDFS14	K8026	39.00	40.00	1.00	Peg	0.02	0.05		
BDFS14	K8027	40.00	40.83	0.83	Peg+SCH	0.04	0.09		
BDFS14	K8028	40.83	41.50	0.67	SCH	0.21	0.45		
BDFS14		41.50	45.00	3.50					
BDFS14	K8029	45.00	45.83	0.83	SCH	0.19	0.40		
BDFS14	K8031	45.83	46.50	0.67	Peg	0.03	0.08		
BDFS14	K8032	46.50	47.00	0.50	Peg	0.06	0.12		
BDFS14	K8033	47.00	48.00	1.00	Peg	0.22	0.48		
BDFS14	K8034	48.00	48.50	0.50	Peg granitic	0.07	0.16		
BDFS14	K8035	48.50	49.30	0.80	Peg granitic	0.07	0.16		
BDFS14	K8036	49.30	50.00	0.70	Peg	0.21	0.44		
BDFS14		50.00	54.00	4.00					
BDFS14	K8037	54.00	54.40	0.40	GRW	0.21	0.46		
BDFS14	K8038	54.40	55.00	0.60	Peg	0.05	0.10		
BDFS14	K8041	55.00	56.00	1.00	Peg	0.06	0.13		
BDFS14	K8042	56.00	57.00	1.00	Peg	0.08	0.17		
BDFS14	K8043	57.00	58.00	1.00	Peg	0.08	0.17		
BDFS14	K8044	58.00	59.00	1.00	Peg	0.07	0.16		
BDFS14	K8045	59.00	60.00	1.00	Peg	0.06	0.13		
BDFS14	K8046	60.00	60.50	0.50	Peg	0.03	0.07		
BDFS14	K8047	60.50	61.10	0.60	Peg	0.05	0.10		
BDFS14	K8048	61.10	61.64	0.54	GRW	0.08	0.18		
BDFS14		61.64	62.50	0.86					
BDFS14	K8049	62.50	63.50	1.00	GRW + Peg	0.12	0.26		
BDFS14		63.50	81.00	17.50					
BDFS14	K8050	81.00	81.34	0.34	GRW	0.17	0.37		
BDFS14	K8051	81.34	81.69	0.35	Peg	0.02	0.05		
BDFS14	K8052	81.69	81.99	0.30	Peg	0.43	0.94		
BDFS14	K8053	81.99	82.30	0.31	Peg	0.06	0.13		

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BDFS14	K8054	82.30	83.11	0.81	GRW + Thin Peg	0.11	0.24						
BDFS14	K8055	83.11	83.63	0.52	GRW	0.16	0.34						
BDFS14		83.63	84.60	0.97									
BDFS14	K8056	84.60	84.94	0.34	GRW	0.13	0.29						
BDFS14	K8057	84.94	86.04	1.10	Peg	0.04	0.09						
BDFS14	K8058	86.04	87.00	0.96	Peg+ Thin GRW	0.11	0.23						
BDFS14	K8061	87.00	88.00	1.00	Peg	0.11	0.24						
BDFS14	K8062	88.00	89.00	1.00	Peg	0.32	0.70						
BDFS14	K8063	89.00	90.00	1.00	Peg	0.44	0.94						
BDFS14	K8064	90.00	91.00	1.00	Peg	0.10	0.22						
BDFS14	K8065	91.00	92.00	1.00	Peg	0.31	0.66						
BDFS14	K8066	92.00	93.00	1.00	GRW	0.17	0.37						
BDFS15	K8067	15.00	15.37	0.37	GRW	0.07	0.14						
BDFS15	K8068	15.37	16.00	0.63	Peg	0.03	0.06						
BDFS15	K8069	16.00	17.00	1.00	Peg	0.03	0.06						
BDFS15	K8071	17.00	18.00	1.00	Peg	0.03	0.07						
BDFS15	K8072	18.00	19.00	1.00	Peg	0.03	0.07						
BDFS15	K8073	19.00	20.00	1.00	Peg	0.03	0.07						
BDFS15	K8074	20.00	21.00	1.00	SCH	0.09	0.19						
BDFS15	K8075	21.00	22.00	1.00	SCH+Peg	0.09	0.19						
BDFS15	K8076	22.00	23.00	1.00	Peg	0.05	0.12						
BDFS15	K8077	23.00	24.00	1.00	Peg	0.58	1.24						
BDFS15	K8078	24.00	25.00	1.00	Peg	0.98	2.11						
BDFS15	K8081	25.00	26.00	1.00	Peg	0.72	1.55						
BDFS15	K8082	26.00	26.82	0.82	Peg	0.86	1.86						
BDFS15	K8083	26.82	27.36	0.54	Peg	0.18	0.40	1.55	27.81				
BDFS15	K8084	27.36	28.10	0.74	Peg	0.99	2.13						
BDFS15	K8085	28.10	28.50	0.40	Peg+ Thin GRW	0.73	1.57						
BDFS15	K8086	28.50	28.83	0.33	GRW	0.21	0.45						
BDFS15	K8087	28.83	29.50	0.67	Peg	0.28	0.60						
BDFS15	K8088	29.50	30.00	0.50	Peg	0.64	1.38						
BDFS15	K8089	30.00	31.00	1.00	Peg	0.74	1.59						
BDFS15	K8090	31.00	32.00	1.00	Peg	0.78	1.68						
BDFS15	K8091	32.00	33.00	1.00	Peg	0.72	1.55	1.55	27.81				
BDFS15	K8092	33.00	34.00	1.00	Peg	0.98	2.11						
BDFS15	K8093	34.00	35.00	1.00	Peg	0.67	1.45						
BDFS15	K8094	35.00	36.00	1.00	Peg	0.80	1.72						
BDFS15	K8095	36.00	37.00	1.00	Peg	1.02	2.19						
BDFS15	K8096	37.00	37.50	0.50	Peg	0.59	1.27						
BDFS15	K8097	37.50	38.12	0.62	Peg	0.51	1.10						
BDFS15	K8098	38.12	38.70	0.58	Peg	0.14	0.29						
BDFS15	K8101	38.70	39.52	0.82	Peg	0.73	1.56						
BDFS15	K8102	39.52	40.00	0.48	GRW	0.16	0.35	1.55	27.81				
BDFS15	K8103	40.00	40.63	0.63	Peg	0.16	0.35						
BDFS15	K8104	40.63	41.00	0.37	Peg	0.41	0.87						
BDFS15	K8105	41.00	42.00	1.00	Peg	0.79	1.70						
BDFS15	K8106	42.00	43.00	1.00	Peg	1.26	2.71						
BDFS15	K8107	43.00	44.00	1.00	Peg	1.09	2.35						
BDFS15	K8108	44.00	45.00	1.00	Peg	0.62	1.33						
BDFS15	K8109	45.00	46.00	1.00	Peg +Thin GRW	0.33	0.72						
BDFS15	K8110	46.00	47.00	1.00	Peg	0.96	2.06	1.55	27.81	1.80	9.00		

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BDFS15	K8111	47.00	48.00	1.00	Peg	0.72	1.55		
BDFS15	K8112	48.00	49.00	1.00	Peg	0.69	1.48		
BDFS15	K8113	49.00	50.00	1.00	Peg	1.07	2.30		
BDFS15	K8114	50.00	50.81	0.81	Peg	0.59	1.27		
BDFS15	K8115	50.81	51.50	0.69	GRW	0.13	0.27		

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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² ASX Announcement 20/12/2023 – Significant discovery with 111m @ 1.57% Li₂O at Blakala

³ ASX Announcement 08/12/23 – Blakala deposit continues to expand with step out drilling

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.

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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"> 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. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information. 	<p><u>Diamond drilling at Blakala</u></p> <ul style="list-style-type: none"> Diamond drilling of HQ and NQ2 core size holes was used to obtain core for sampling and analysis. All logging and sampling took place according to detailed Standard Procedure documents. 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. Sampling still to take place, with ½ core sampling to happen.
Drilling techniques	<ul style="list-style-type: none"> 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). 	<ul style="list-style-type: none"> Diamond wireline drillholes of HQ and NQ2 core size of a planned 6,000m drilling program at Blakala Prospect. 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.

Criteria	JORC Code explanation	Commentary
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<i>Drill sample recovery</i>	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • 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.
<i>Logging</i>	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • 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 12 drillholes.

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> The total length and percentage of the relevant intersections logged. 	<p>measurements.</p> <ul style="list-style-type: none"> All logging data is entered into the project drillhole database. Sampling still to take place.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. 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. Whether sample sizes are appropriate to the grain size of the material being sampled. 	<ul style="list-style-type: none"> Sampling takes place according to a sampling protocol document. HQ and NQ size core was ½ core sampled by a core cutter. All pegmatite intersections were sampled, as well as all thin schist bands within the pegmatites. Sampling is done lithologically, to a minimum sample length of 30cm and an average size of 1.00m. The sampling interval is seen as representative.. Bulk Density via wet-dry Archimedes technique is still to take place.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. 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. 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. 	<ul style="list-style-type: none"> Samples sent to the analytical laboratory (SGS in Johannesburg, South Africa), with assay results for drillholes BDFS04 to BDFS15 received. Analyses was via Na2O2 Fusion, HNO3, ICPAES. This is seen as an appropriate analytical technique with the suite of 27 elements covered. SGS is an accredited analytical laboratory. 36 AMIS reference standards (AMIS0603, AMIS0524 and AMIS0682 were used), 36 AMIS chip blanks and 14 pulp Duplicates were inserted by FL1 and analysed as part of this batch of results. SGS added internal standards (OREAS906 and AMIS0355), as well as repeat analyses. Good correlation were found from all QC reference material.
Verification of sampling and assaying	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> On site logging took place with experienced geologists, and a senior company geologist checking all the logging being undertaken. The geological field data is manually transcribed into a master Microsoft Excel spreadsheet which is appropriate for this stage in the exploration program. 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.

Criteria	JORC Code explanation	Commentary
<i>Location of data points</i>	<ul style="list-style-type: none"> • 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. • Specification of the grid system used. • Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> • Drillhole locations were recorded using a hand held GPS, collars will be surveyed via DGPS. • Down-hole verticality surveys are done on all holes by multishot survey. • A Digital Terrain Model (DTM) will still be conducted on the project.
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> • <i>Data spacing for reporting of Exploration Results.</i> • 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. • Whether sample compositing has been applied. 	<ul style="list-style-type: none"> • Drilling is taking place in phases, the current inter-drillhole spacing is 80m, this spacing will be filled in during follow-up drilling phases.
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> • Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. • 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. 	<ul style="list-style-type: none"> • Intersection thicknesses are reported incorporating deeper intersections of the pegmatites confirming dip and thickness.

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"> 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. 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. 	<ul style="list-style-type: none"> 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. 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.
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> 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. The Company has obtained the digital data in relation to this historic information. The historic results have not been reported.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<p><u>Blakala Prospect</u></p> <ul style="list-style-type: none"> 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. 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.
Drill hole Information	<ul style="list-style-type: none"> 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"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar 	<ul style="list-style-type: none"> 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. Drillhole information reported in ASX:FL1 08/12/2023 and Spodumene mineralized pegmatite intercepted in all holes drilled at Blakala

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> ○ dip and azimuth of the hole ○ down hole length and interception depth ○ hole length. ● 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. 	
Data aggregation methods	<ul style="list-style-type: none"> ● 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. ● 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. ● The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> ● No upper or lower grade cut-offs have been used. ● 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. ● Intercepts are weighted and shown in Table 1 of the main body, all outcrop sampling results are shown in the table. ● The Li to Li₂O conversion of 2.153 has been used.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> ● These relationships are particularly important in the reporting of Exploration Results. ● If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. ● 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'). 	<ul style="list-style-type: none"> ● 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°. ● 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°. ● Downhole widths are reported.
Diagrams	<ul style="list-style-type: none"> ● 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. 	<ul style="list-style-type: none"> ● Figures are displayed in the main text.
Balanced reporting	<ul style="list-style-type: none"> ● 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. 	<ul style="list-style-type: none"> ● All results are reported, with all Li results shown in the body of the Announcement in Table 1. ● Full analytical results shown in Appendix 1.

Criteria	JORC Code explanation	Commentary
Other substantive exploration data	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> No other material exploration information has been gathered by the Company.
Further work	<ul style="list-style-type: none"> The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	<p><u>Blakala Prospect</u></p> <ul style="list-style-type: none"> An 6,000m diamond drilling program is taking place, with the first thirty two (32) holes completed. 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 Additional trenching and trench sampling is taking place.