



LIFT Intersects 21 m at 1.40% Li₂O at the BIG East pegmatite and 19 m at 1.16% Li₂O at the Shorty pegmatite, Yellowknife Lithium Project, NWT

November 7th, 2023 – Vancouver, B.C., Li-FT Power Ltd. (“LIFT” or the “Company”) (TSXV: LIFT) (OTCQX: LIFFF) (Frankfurt: WS0) is pleased to report assays from 5 drill holes completed at the BIG East, Shorty, Ki and Fi Southwest pegmatites within the Yellowknife Lithium Project (“YLP”) located outside the city of Yellowknife, Northwest Territories (Figure 1). Drilling has intersected significant intervals of spodumene mineralization, with the following highlights:

Highlights:

- **YLP-0093: 21 m at 1.40% Li₂O, (BIG East)**
and: 7 m at 1.99% Li₂O
- **YLP-0073: 19 m at 1.16% Li₂O, (Shorty)**
- **YLP-0072: 17 m at 0.79% Li₂O, (Ki)**
including: 6 m at 1.11% Li₂O
and including: 5 m at 1.03% Li₂O
- **YLP-0079: 10 m at 1.36% Li₂O, (Shorty)**
and: 4 m at 1.07% Li₂O
and: 1 m at 1.42% Li₂O
- **YLP-0075: 10 m at 1.33% Li₂O, (Fi-Southwest)**
and: 4 m at 1.29% Li₂O

Discussion of Results

This week’s drill results are for five holes from four different pegmatite dykes, including BIG East (YLP-0093), Shorty (YLP-0073, 79), Ki (YLP-0072), and Fi Southwest (YLP-0075). A table of composite calculations, some general comments related to this discussion, and a table of collar headers are provided towards the end of this section.

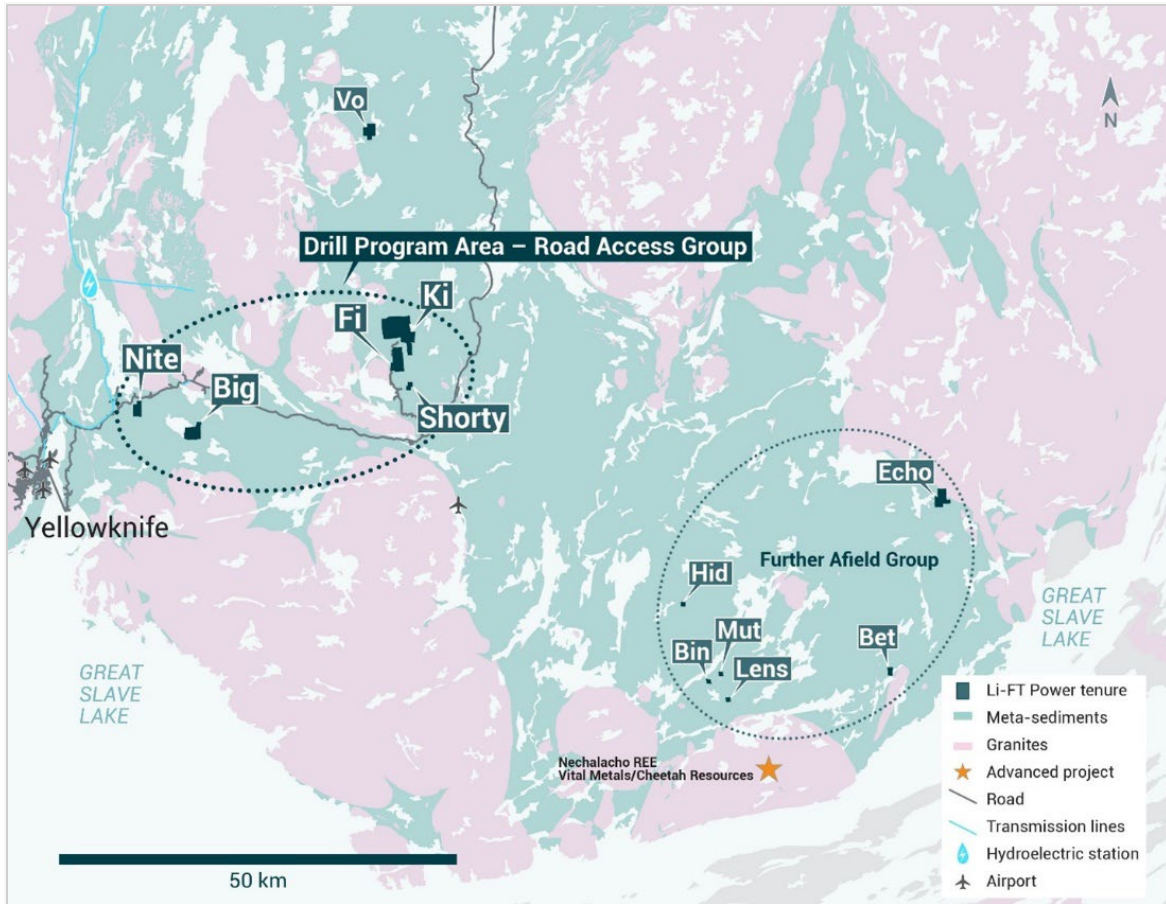


Figure 1 – Location of LIFT’s Yellowknife Lithium Project. Drilling is focused on the Road Access Group of pegmatites which are located to the east of the city of Yellowknife along a government-maintained paved highway, as well as the Echo target in the Further Afield Group.

BIG East Pegmatite

The BIG East pegmatite swarm comprises a 35-80 m wide corridor of parallel-trending dykes that dips around 55°-75° west and extends for at least 1,100 m along surface and 200 m downdip.

YLP-0093 was designed to test the BIG East swarm approximately 500 m from its northern end and 150 vertical m beneath the surface. Drilling intersected two pegmatite dykes over 38 m of core length that are, respectively, 7 m and 25 m in width. Assays returned 1.99% Li₂O over 7 m from the upper dyke and 1.40% Li₂O over 21 m from the lower one (Table 1 and 2, Figures 2 and 3).



Figure 2 – Plan view showing the surface expression of the BIG-East pegmatite with diamond drill holes reported in this press release.

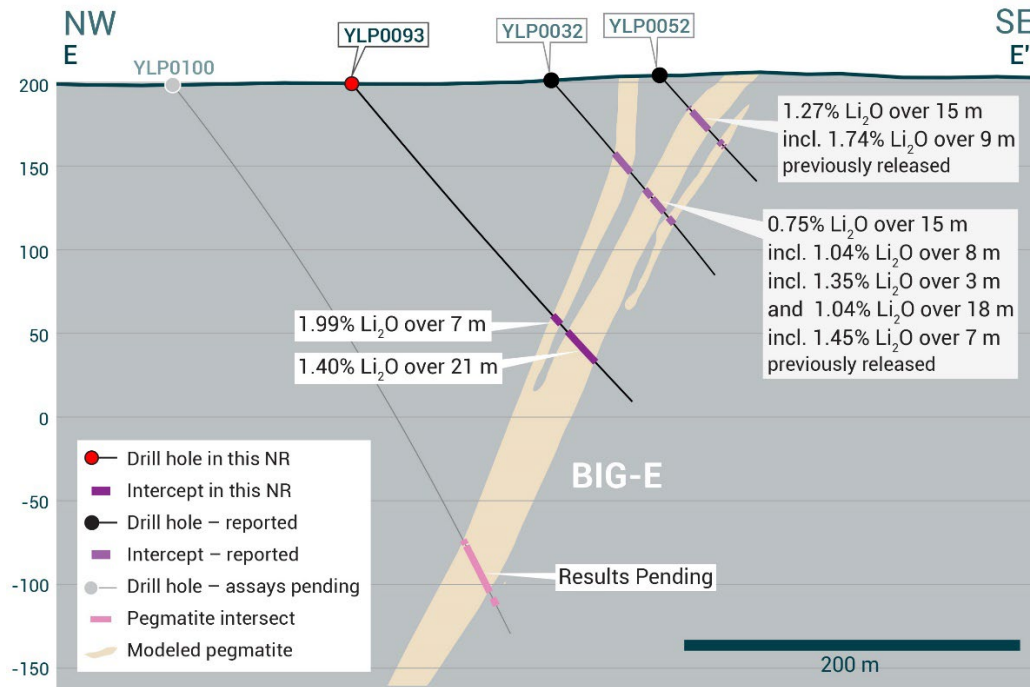


Figure 3 – Cross-section of YLP-0093 which intersected the BIG-East pegmatite dyke with a 21 m interval of 1.40% Li_2O .

Shorty Pegmatite

The Shorty pegmatite is one of several dykes within a broader north-of-northeast striking corridor. The Shorty pegmatite itself is a braided zone of dykes that dips 50°-70° to the west-northwest and extends for at least 700 m on surface and 200 m downdip. LIFT drilling shows that Shorty may comprise a single dyke up to 25 m wide or 2-4 dykes, mostly 1-15 m wide, over 30-40 m of core length.

YLP-0073 was designed to test the Shorty dyke approximately 350 m from its southern end and 50 m vertically beneath the surface. Drilling intersected a single, 25 m wide, pegmatite dyke that returned an assay composite of 1.16% Li₂O over 19 m.

YLP-0079 was collared 100 m due west of YLP-0073 to test the Shorty pegmatite approximately 300 m from its southern end and 125 m vertically beneath the surface. Drilling intersected four pegmatite dykes over 39 m of core length, comprising a central 18 m wide pegmatite flanked by three 2-5 m wide dykes. The central pegmatite returned an assay composite of 1.36% Li₂O over 10 m whereas the two lower flanking dykes returned 1.42% Li₂O over 1 m and 1.07% Li₂O over 4 m. The upper flanking dyke returned negligible grade (Table 1 and 2, Figures 4, 5, and 6).



Figure 4 – Plan view showing the surface expression of the Shorty pegmatite with diamond drill holes reported in this press release.



Figure 5 – Cross-section illustrating YLP-0073 with results as shown in the Shorty pegmatite dyke with a 19 m interval of 1.16% Li₂O.

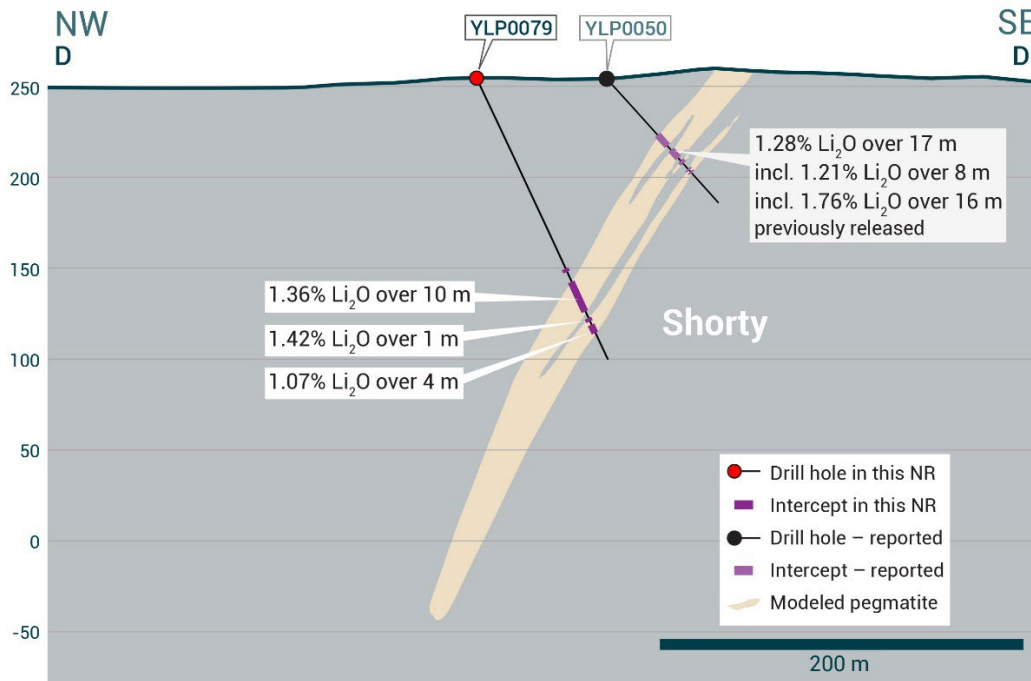


Figure 6 – Cross-section illustrating YLP-0079 with results as shown in the Shorty pegmatite dyke with a 10 m interval of 1.36% Li₂O.

Ki Pegmatite

The Ki pegmatite is one of several dykes occurring within a broader north-of-northwest striking corridor. The Ki dyke itself extends for approximately 1,000 m on surface and at least 100 m downdip, is around 20 m thick, and dips between 65°-80° to the southwest. Typically, the so-called main dyke is flanked by one or more narrower (1-5 m wide) dykes.

YLP-0072 was drilled to test the Ki dyke approximately 250 m from its northern end and 25 vertical m below the surface. The main Ki dyke extends from 11 to 30 m core depth and is split by a 5 m panel consisting mostly of wall rock. Thinner (1-4 m wide) pegmatite intervals occur within this panel, immediately above the main dyke, and 90 m further down the drill hole. Assays from the main dyke returned 0.79% Li₂O over 17 m and includes subintervals of 1.03% Li₂O over 5 m and 1.11% Li₂O over 6 m. All the 1-4 m intervals returned negligible grades (Table 1 and 2, Figures 7 and 8).

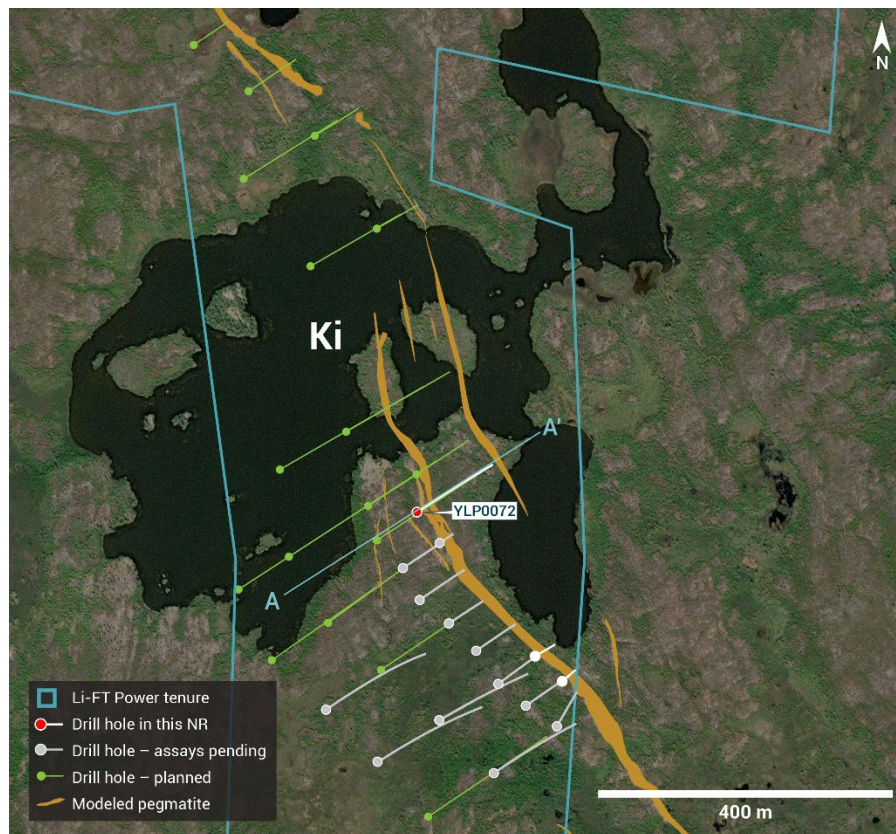


Figure 7 – Plan view showing the surface expression of the Ki pegmatite with diamond drill holes reported in this press release.

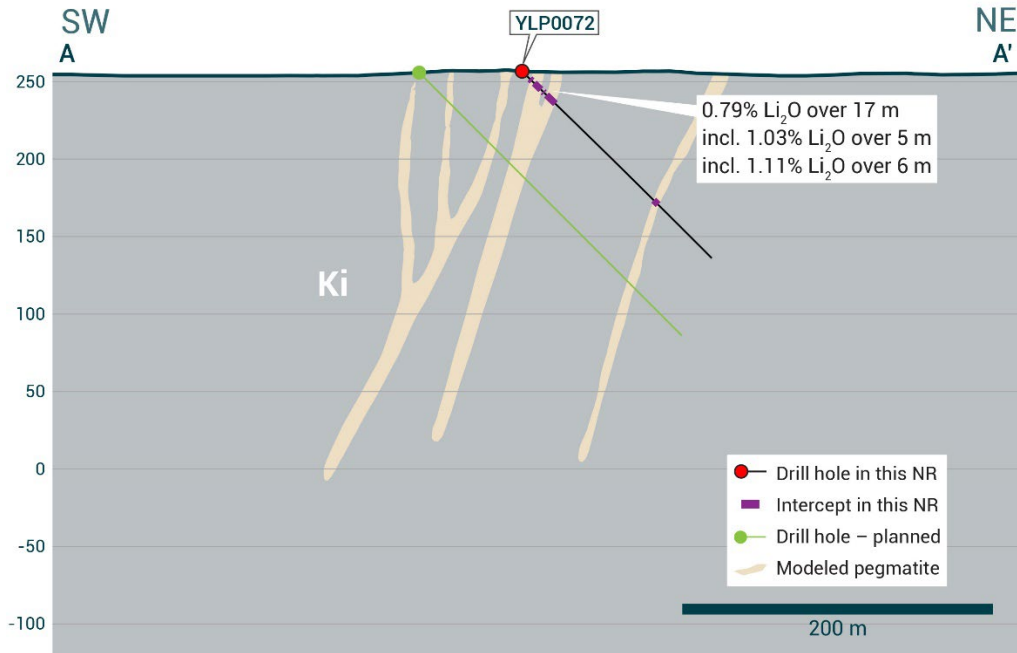


Figure 8 – Cross-section illustrating YLP-0072 with results as shown in the Ki pegmatite dyke with a 17 m interval of 0.79% Li_2O .

Fi Southwest Pegmatite

The Fi Southwest (SW) pegmatite is one of several occurring within a broader north-of-northeast striking dyke corridor. The Fi-SW dyke itself is 25-30 m wide, dips 60°-80° to the east-southeast and extends for at least 1,100 m on surface and 200 m downdip.

YLP-0075 was drilled to test the Fi-SW pegmatite just 50 m from its northern end and 150 m vertically below the surface. Drilling intersected 11 m and 13 m wide pegmatite dykes separated from each other by a 21 m interval that includes a 3 m wide pegmatite intercept. Assay composites include 1.29% Li_2O over 4 m for the uppermost dyke and 1.33% Li_2O over 10 m for the lowermost, with the 3 m wide central dyke returning negligible grade (Table 1 and 2, Figures 9 and 10).

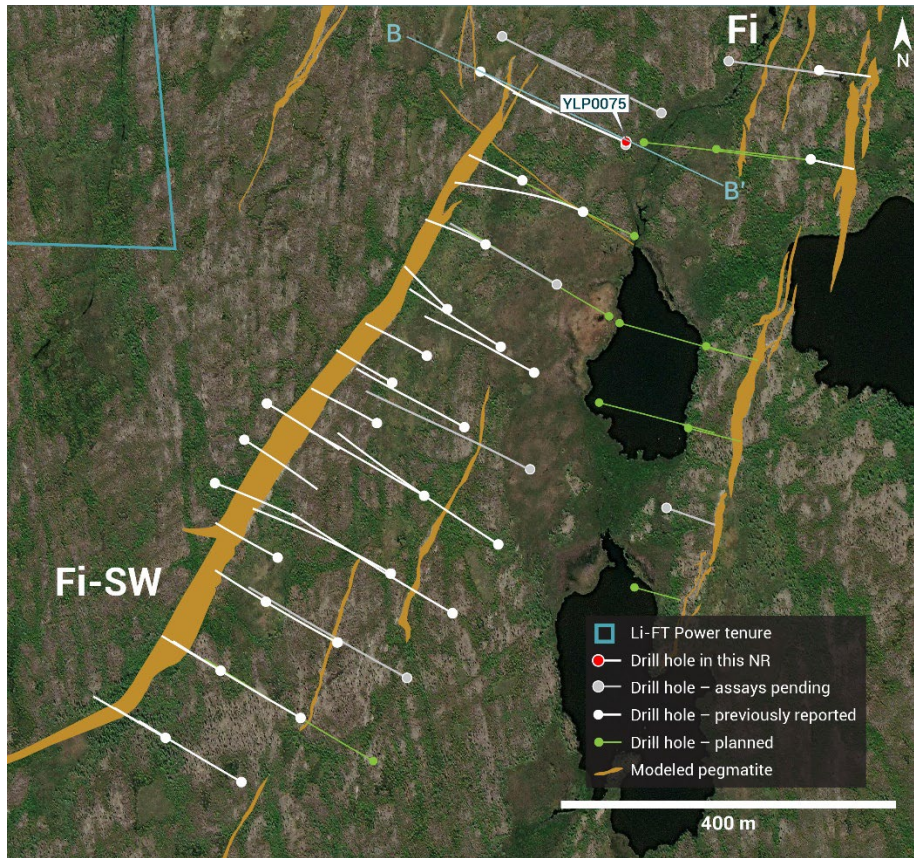


Figure 9 – Plan view showing the surface expression of the Fi-SW pegmatite with diamond drill holes reported in this press release.

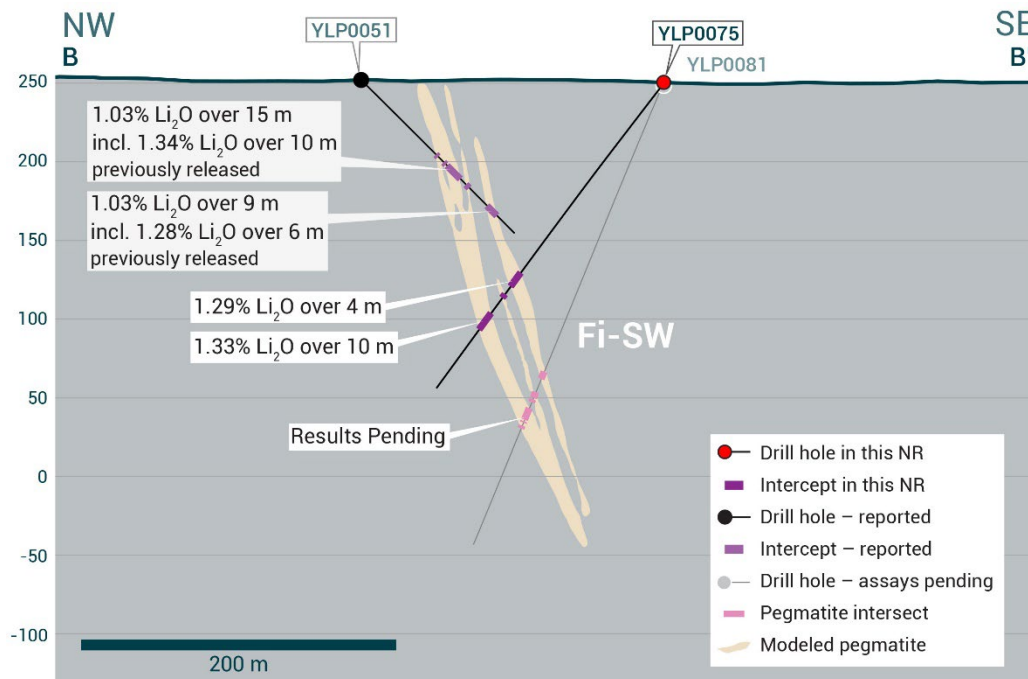


Figure 10 – Cross-section illustrating YLP-0075 with results as shown in the Fi-SW pegmatite dyke with a 10 m interval of 1.33% Li_2O .

Drilling Progress Update

Currently, LIFT has reported results from 77 diamond drill holes (13,570 m). To date, 198 diamond drill holes have been completed (34,238 m).

Table 1 – Assay highlights for drill holes reported in this press release.

Hole No.	From (m)	To (m)	Interval (m)	Li2O%	Dyke
YLP0072	12	29	17	0.79	Ki
Including	12	17	5	1.03	Ki
And including	23	29	6	1.11	Ki
YLP0073	51	70	19	1.16	SHORTY
YLP0075	157	161	4	1.29	Fi-SW
	186	196	10	1.33	Fi-SW
YLP0079 and and	132	142	10	1.36	SHORTY
	146	147	1	1.42	SHORTY
	150	154	4	1.07	SHORTY
YLP0093	184	191	7	1.99	BIG EAST
	198	219	21	1.40	BIG EAST

General Statements

All five holes described in this news release were drilled broadly perpendicular to the dyke orientation so that the true thickness of reported intercepts will range somewhere between 65-100% of the drilled widths. A collar header table is provided below.

Mineralogical characterization for the YLP pegmatites is in progress through hyper spectral core scanning and X-ray diffraction work. Visual core logging indicates that the predominant host mineral is spodumene whereas other significant non-lithium bearing phases include quartz and feldspar.

Table 2 - Drill collars table of reported drill holes in this press release

Drill Hole	Easting	Northing	Elevation (m)	Azimuth (°)	Dip (°)	Depth (m)	Dyke
YLP0072	373,068	6,942,888	257	57	45	172	Ki
YLP0073	372,817	6,938,049	255	123	45	101	SHORTY
YLP0075	371,564	6,941,035	249	295	50	243	Fi-SW
YLP0079	372,727	6,938,053	255	125	65	171	SHORTY
YLP0093	345,904	6,933,129	205	121	50	254	BIG EAST

QA/QC and Core Sampling Protocols

All drill core samples were collected under the supervision of LIFT employees and contractors. Drill core was transported from the drill platform to the core processing facility where it was logged, photographed, and split by diamond saw prior to being sampled. Samples were then bagged, and blanks and certified reference materials were inserted at regular intervals. Field duplicates consisting of quarter-cut core samples were also included in the sample runs. Groups of samples were placed in large bags, sealed with numbered tags in order to maintain a chain-of-custody, and transported from LIFT's core logging facility to ALS Labs ("ALS") laboratory in Yellowknife, Northwest Territories.

Sample preparation and analytical work for this drill program were carried out by ALS. Samples were prepared for analysis according to ALS method CRU31: individual samples were crushed to 70% passing through 2 mm (10 mesh) screen; a 1,000-gram sub-sample was riffle split (SPL-21) and then pulverized (PUL-32) such that 85% passed through 75-micron (200 mesh) screen. A 0.2-gram sub-sample of the pulverized material was then dissolved in a sodium peroxide solution and analysed for lithium according to ALS method ME-ICP82b. Another 0.2-gram sub-sample of the pulverized material was analysed for 53 elements according to ALS method ME-MS89L. All results passed the QA/QC screening at the lab, all inserted standards and blanks returned results that were within acceptable limits.

Qualified Person

The disclosure in this news release of scientific and technical information regarding LIFT's mineral properties has been reviewed and approved by Ron Voordouw, Ph.D., P.Geo., Partner, Director Geoscience, Equity Exploration Consultants Ltd., and a Qualified Person as defined by National Instrument 43-101 Standards of Disclosure for Mineral Projects (NI 43-101) and member in good standing with the Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists (NAPEG) (Geologist Registration number: L5245).

About LIFT

LIFT is a mineral exploration company engaged in the acquisition, exploration, and development of lithium pegmatite projects located in Canada. The Company's flagship project is the Yellowknife Lithium Project located in Northwest Territories, Canada. LIFT also holds three early-stage exploration properties in Quebec, Canada with excellent potential for the discovery of buried lithium pegmatites, as well as the Cali Project in Northwest Territories within the Little Nahanni Pegmatite Group.

For further information, please contact:

Francis MacDonald
Chief Executive Officer
Tel: + 1.604.609.6185
Email: info@li-ft.com
Website: www.li-ft.com

Daniel Gordon
Investor Relations
Tel: +1.604.609.6185
Email: investors@li-ft.com

Cautionary Statement Regarding Forward-Looking Information

Certain statements included in this press release constitute forward-looking information or statements (collectively, "forward-looking statements"), including those identified by the expressions "anticipate", "believe", "plan", "estimate", "expect", "intend", "may", "should" and similar expressions to the extent they relate to the Company or its management. The forward-looking statements are not historical facts but reflect current expectations regarding future results or events. This press release contains forward looking statements. These forward-looking statements and information reflect management's current beliefs and are based on assumptions made by and information currently available to the company with respect to the matter described in this new release.

Forward-looking statements involve risks and uncertainties, which are based on current expectations as of the date of this release and subject to known and unknown risks and uncertainties that could cause actual results to differ materially from those expressed or implied by such statements. Additional information about these assumptions and risks and uncertainties is contained under "Risk Factors and Uncertainties" in the Company's latest annual information form filed on March 30, 2023, which is available under the Company's SEDAR+ profile at www.sedarplus.ca, and in other filings that the Company has made and may make with applicable securities authorities in the future. Forward-looking statements contained herein are made only as to the date of this press release and we undertake no obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise, except as required by law. We caution investors not to place considerable reliance on the forward-looking statements contained in this press release.

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this news release.