

1 February 2023

SECOND SHALLOW PEGMATITE DISCOVERED AT LEI MAJOR PEGMATITE CONTINUES AT DEPTH

Highlights

- + **Further extension of mineralised pegmatite confirmed at Lei Prospect**
- + **High-grade spodumene mineralisation intersected in assay results from all three (3) Phase 2 diamond drill holes returned, including:**
 - BYLDD004 21.2m @ 1.74% Li₂O from 398.8m;
 - BYLDD005 14.7m @ 1.19% Li₂O from 216.8m; and
 - BYLDD006 11.0m @ 0.78% Li₂O from 215.0m
- + **Additional shallow pegmatite intersected in hole BYLDD004 provides second significant exploration opportunity at Lei;**
- + **Remaining three (3) outstanding Phase 2 assay results expected late February;**
- + **Encouraging exploration results interpreted at Perseverance with confirmed spodumene mineralisation returned in fresh pegmatite, including:**
 - BYPRC008 8.0m @ 0.54% Li₂O from 118m, including 2m @ 0.72% Li₂O (*over an 11m interval*);
- + **Regional mapping programs define further pegmatite occurrences at Lei and in the northern tenement with targets identified for follow-up assessment.**

Lithium Plus Minerals Limited (ASX: LPM) (**Lithium Plus** or the **Company**) is pleased to announce further exploration success from the Phase 2 diamond drilling program at the Lei Prospect. At Perseverance, assay results returned from the completed preliminary reverse circulation (RC) drilling program confirmed spodumene mineralisation in the shallow, weathered zone of outcropping pegmatites.

Commenting on the ongoing drilling program, Executive Chairman, Dr Bin Guo, said:

"The major Lei pegmatite continues to deliver high-grade intersections in what will ultimately transition to a resource drill out. The discovery of a second spodumene-bearing pegmatite dyke is an exciting development, unlocking the potential for Lei to evolve into a multi-system, regional discovery. While we await final Phase 2 assay results, the Lithium Plus exploration team is busy developing a Phase 3 infill and extensional program in anticipation of a full field season of exploration ahead.

Confirmation of spodumene-bearing pegmatites at the Perseverance Prospect is highly encouraging and further validates our belief that the fertile pegmatite-bearing fairway traversing Core Lithium's Grant's prospect continues through to several pegmatite occurrences on our tenure. Given these targets are yet to be drilled tested at depth, Perseverance is shaping up as an attractive exploration opportunity which we plan to aggressively pursue, along with other northern targets, during the upcoming field season".

Lei Prospect

Assay results have been returned for three (3) holes out of six (6) diamond holes recently completed during Phase 2 diamond drilling at the Lei Prospect. Assay results returned for BYLDD004, BYLDD005 and BYLDD006 confirm visual logging of significant spodumene mineralisation in the core with significant high-grade intersections returned including:

- BYLDD004 **21.2m @ 1.74% Li₂O** from 398.8m;
- BYLDD005 **14.7m @ 1.19% Li₂O** from 216.8m; and
- BYLDD006 **11.0m @ 0.78% Li₂O** from 215.0m

Importantly, results from BYLDD004 extend the primary spodumene-bearing pegmatite body at Lei vertically to a depth of approximately 350m. The mineralised pegmatite remains open at depth.

Second Pegmatite at Lei

Results from hole BYLDD004 indicate a second pegmatite occurrence, located approximately 160m east of the major Lei pegmatite. The 7.8m downhole intersection into shallow, highly weathered pegmatite was drilled from 32.2m. Subsequent hole BYLDD009 was positioned to target this mineralisation in the fresh zone, successfully intersecting 8.5m of fresh pegmatite from 82.1m. Samples from hole BYLDD009 have been submitted for analysis, with results pending.

Perseverance Prospect

Historical exploration at the Perseverance Prospect has been limited to surface geochemistry and trenching. The prospect comprises a large north-northwest trending outcrop of coherent weathered pegmatite occurrence, with a number smaller parallel pegmatite bodies mapped over 300m strike length open to the south under shallow soil cover.

In late 2022, Lithium Plus completed an initial RC program comprised of eight (8) RC holes (for 1,137m) to test beneath the outcropping pegmatite body (refer LPM ASX release dated 18 October 2022). These holes, the first to be drilled into the Perseverance Prospect, returned significant pegmatite intervals downhole (both weathered and fresh) suggesting a series of stacked shallow pegmatite bodies from 1m to 20m thick (i.e., a Hang Gong/Booth Lee's type pegmatite system).

Weathered zone and fresh pegmatite intervals

Lithium is strongly leached in the weathering environment and is typically virtually absent within near-surface pegmatites. Consequentially, economic lithium mineralisation does not occur in the weathered profile across the Bynoe region. Pegmatite samples from downhole intervals in the weathered zone (including the immediate wall rock) are routinely sampled for both anomalous Li₂O and elevated lithium indicator chemistry (Sn, Ta, Cs) which inform the occurrence of pegmatite-types which typically displaying spodumene mineralisation.

Six (6) out of the eight (8) RC holes at Perseverance intersected significant weathered pegmatite intervals, returning elevated, yet expectedly weak (<500 ppm Li₂O) lithium grades (refer Table 2).

The elevated Sn-Ta-Cs indicator element ranges detected in the weathered pegmatites combined with the elevated wall rock halo (up to >0.20% Li₂O), observed adjacent the weathered pegmatite intervals, constitute a compelling target for fertile spodumene bearing targets at depth.

The transition from oxidised to fresh pegmatite is very sharp, as is the presence of spodumene and lithium grade. The presence of spodumene was confirmed in hole BYPRC008:

- BYPRC008 **8m @ 0.54% Li₂O** from 118m, including **2m @ 0.72% Li₂O** (over 11m interval).

Interpretation of the fresh pegmatite intervals suggest that lithium fertility exists at depth within the Perseverance pegmatites. Ongoing modelling is expected to provide a better structural geological understanding, with further drilling required to define the orientation of fresh pegmatite zones.

Next Steps

The recently returned assay results are part of the completed Phase 2, six hole (6) 1,800m diamond drilling program at Lithium Plus' Lei Prospect (refer LPM ASX release dated 31 October 2022). The program was designed to target definition of the previously identified lithium bearing pegmatite, which remains open at depth. A Phase 3, infill and extensional diamond drilling program is under development and is expected to commence during Q2 2023.

At Perseverance, costean and auger/RAB mapping will be followed by a future diamond drilling program to target the newly interpreted, fresh pegmatites at depth.

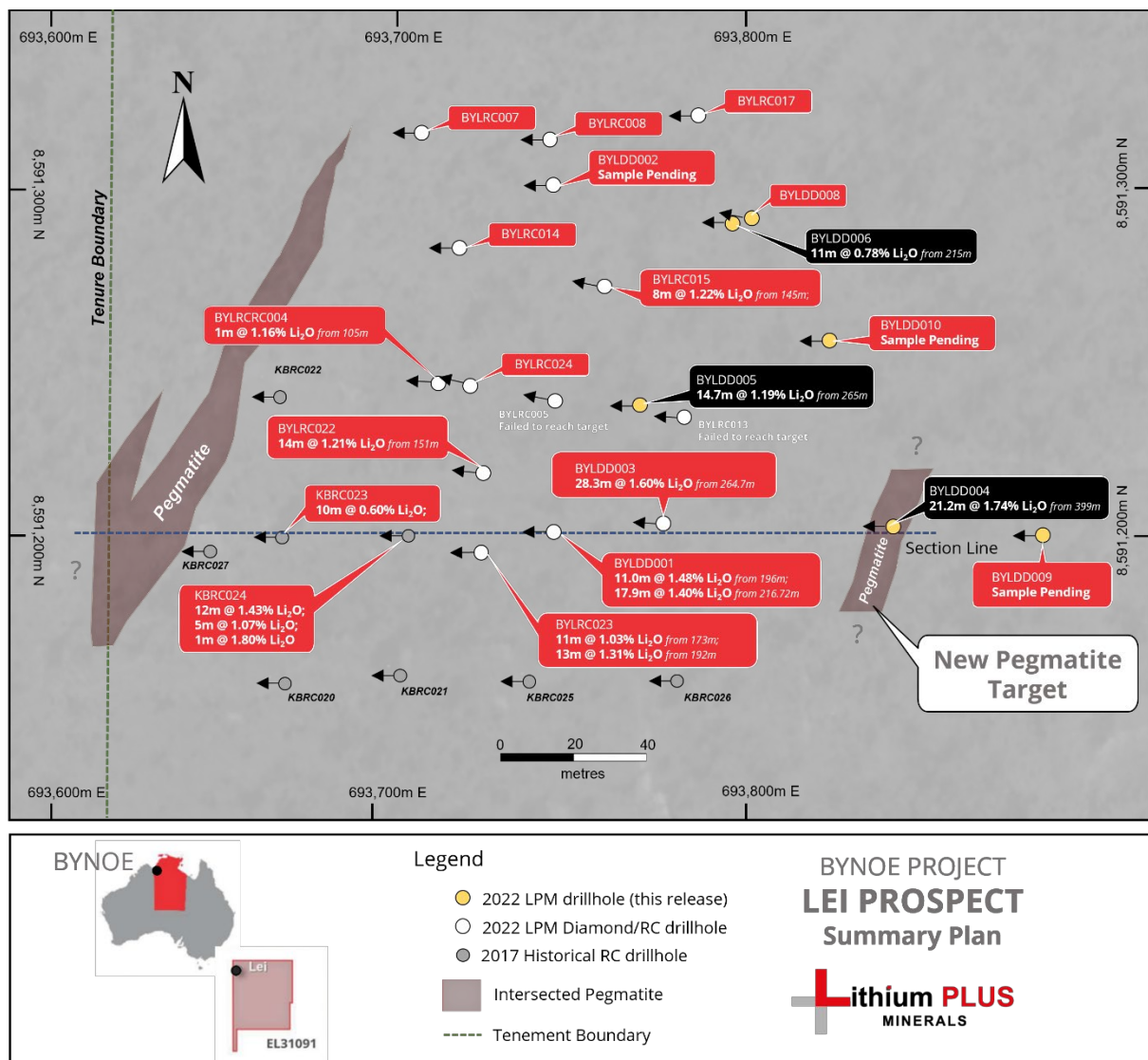


Figure 1: Drillhole locations at Lei Prospect, Bynoe

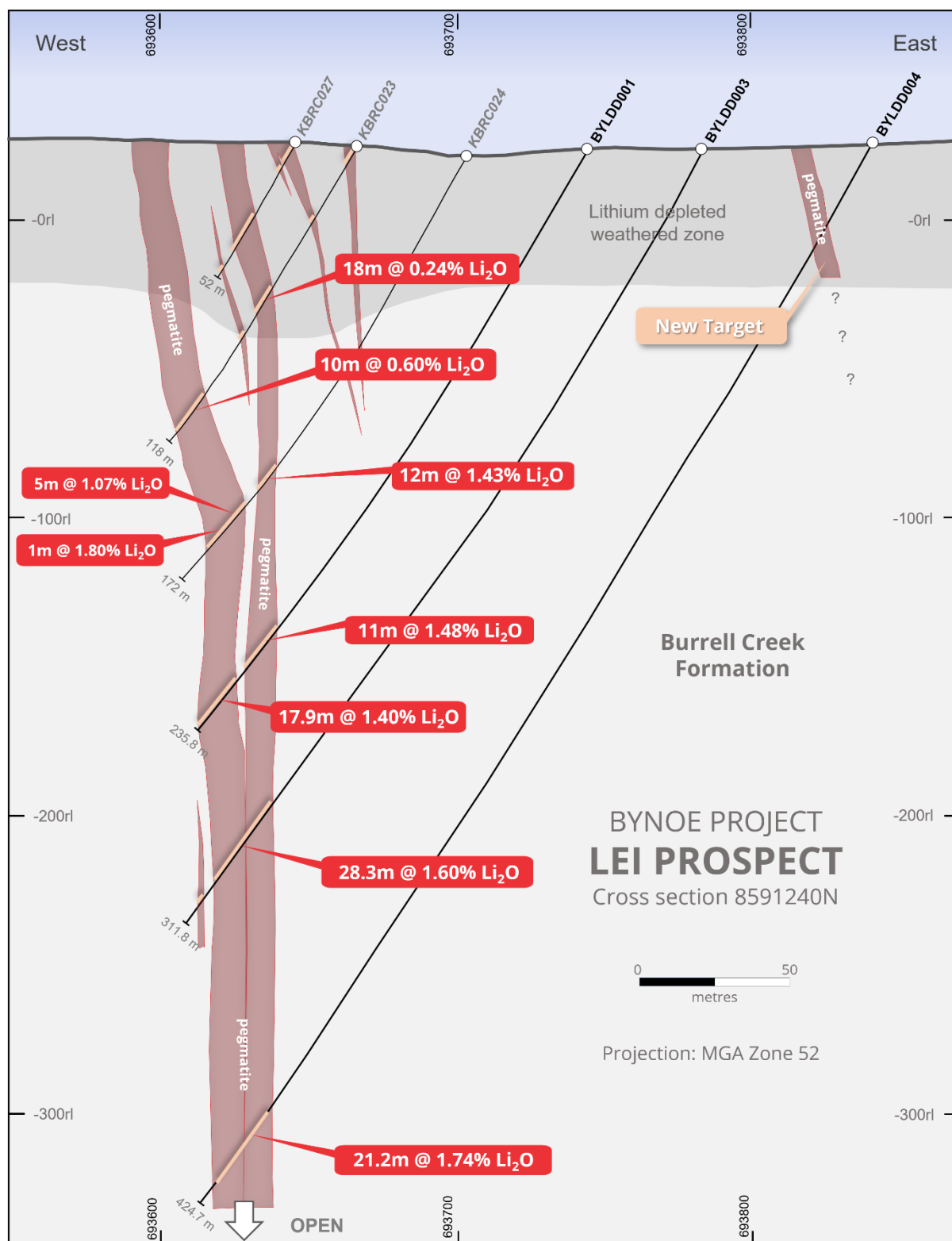


Figure 2: Cross section showing the diamond drilling assay result for recently returned BYLDD004

Table 1: Lei Project Phase 2 diamond drill hole locations and intercepts.

Hole ID	Collar Co-ordinates GDA94 MGA Zone 52		Survey Data				Pegmatite Intercepts			
	Easting	Northing	RL (m)	Azi (°)	Dip (°)	Depth (m)	From	To	Interval (m)	Est True Width (m)
BYLDD004	693842	8591203	34	270	-60	424.7	32.2	40.1	7.9	5.5
							398.5	421.2	22.7	16.0
BYLDD005	693769	8591237	30	270	-60	275.0	210.3	232.3	22.0	15.5
BYLDD006	693796	8591290	27	270	-60	279.7	214.3	226.7	12.4	8.7
BYLDD008	693801	8591291	30	278	-64	279.7	No pegmatite intersected			
BYLDD009	693885	8591200	27	268	-60	150.7	82.1	90.6	8.5	7.0
BYLDD010	693823	8591256	26	270	-60	354.3	292.2	306.4	14.2	10.0

Table 2: Lei Prospect drill hole data summary and returned assay results.

Hole ID	Collar Co-ordinates GDA94 MGA Zone 52		Significant Mineralised Pegmatite				
	Easting	Northing		From (m)	To (m)	Interval (m)	Li2O (%)
BYLDD004	693842	8591203		32.2	40.1	7.9	NS
			and	398.8	420	21.2	1.74
BYLDD005	693769	8591237		216.8	231.5	14.7	1.19
BYLDD006	693796	8591290		215.0	226.0	11.0	0.78
BYLDD008				NS			
BYLDD009				Assay Results Pending			
BYLDD010				Assay Results Pending			

(0.3% Li₂O lower cut-off, no upper cut-off and maximum internal waste of 1.0 metres). NS = Not sampled.

Table 3: Perseverance Prospect drill hole data summary and returned assay results.

Hole ID	Collar Co-ordinates GDA94 MGA Zone 52		Significant Mineralised Pegmatite				
	Easting	Northing		From (m)	To (m)	Interval (m)	Li ₂ O (%)
BYPRC002	693743	8591200		NSI in weathered zone			
BYPRC004	693744	8591301		NSI in weathered zone			
BYPRC005	693711	8591244		NSI in weathered zone			
BYPRC006	693745	8591239		NSI in weathered zone			
BYPRC007	693724	8591218		NSI in weathered zone			
BYPRC008	693723	8591195		118.0	120.0	2.0	0.50
			and	123.0	127.0	4.0	0.57
			Incl.	124.0	126.0	2.0	0.72
				128.0	130.0	2.0	0.50
BYPRC010	693723	8591195		NSI in weathered zone			
BYPRC011	693782	8591234		NSI			

(0.3% Li₂O lower cut-off, no upper cut-off and maximum internal waste of 1.0 metres). NSI = No significant intersection above 0.3% Li₂O cut-off.

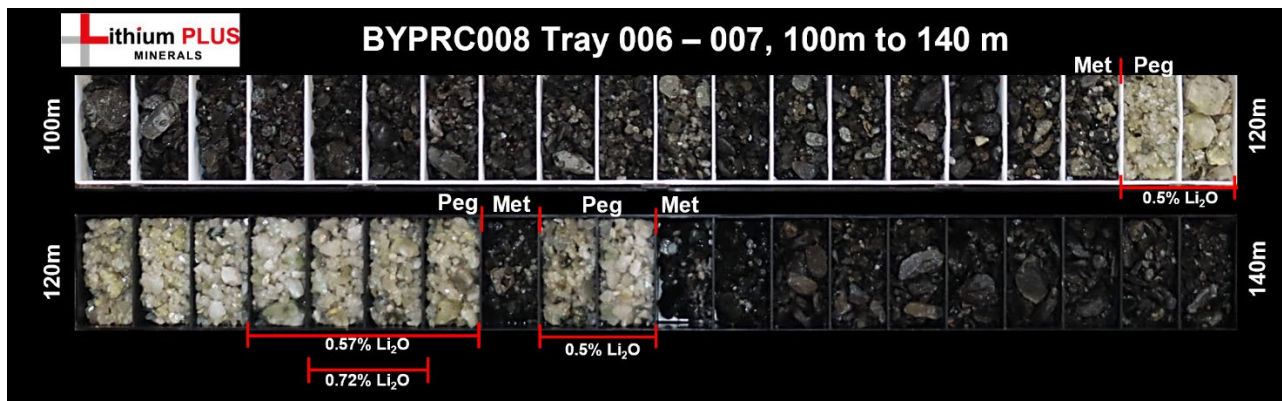


Figure 3: RC chip tray (from 100m to 140m) showing the fresh pegmatite section and assay result for recently returned BYPRC008.

Table 4: Summary of Perseverance drill hole data.

Hole ID	Collar Co-ordinates GDA94 MGA Zone 52		Azi (°)	Dip (°)	Depth (m)	Significant Pegmatite Intervals				
	Easting	Northing					From (m)	To (m)	Interval (m)	Oxidation
BYPRC002	693743	8591200	270	-60	159		60.0	64.0	4.0	Weathered
BYPRC004a	693744	8591301	275	-60	144		8.0	41.0	33.0	Weathered
						and	92.0	93.0	1.0	Weathered
BYPRC005	693711	8591244	270	-60	126		3.0	5.0	2.0	Weathered
						and	16.0	35.0	19.0	Weathered
BYPRC006	693745	8591239	270	-60	84		53.0	62.0	9.0	Weathered
BYPRC007	693724	8591218	270	-70	144		88.0	92.0	4.0	Weathered
BYPRC008	693723	8591195	270	-60	144		0.0	7.0	7.0	Weathered
						and	56.0	63.0	10.0	Weathered
						and	118.0	127.0	9.0	Fresh
						and	128.0	130.0	2.0	Fresh
BYPRC010	693723	8591195	270	-60	120		51.0	58.0	7.0	Weathered
BYPRC011	693782	8591234	270	-70	216	and	163.0	167.0	4.0	Fresh
						and	191.0	197.0	6.0	Fresh

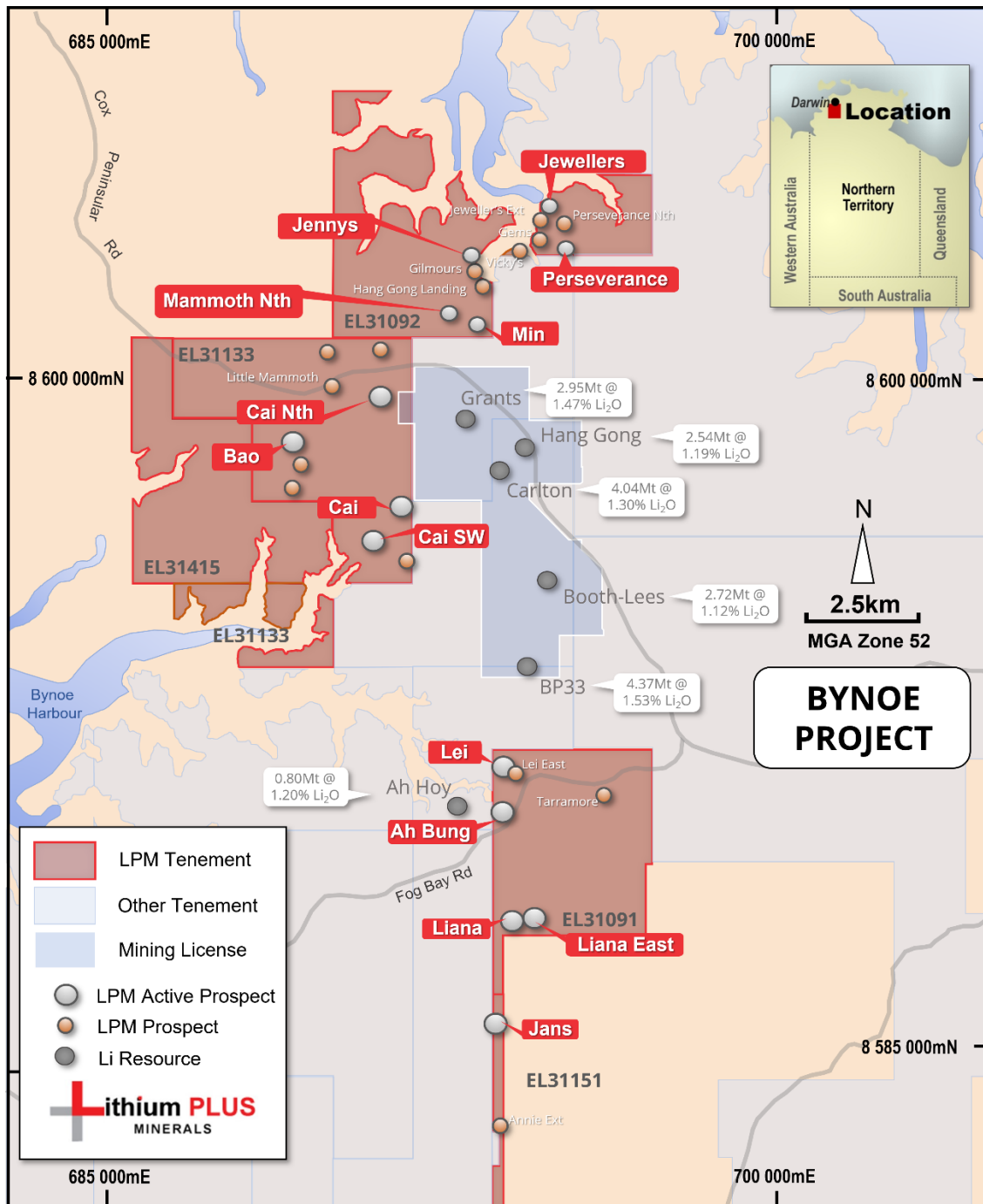


Figure 4: Bynoe Project Location map

Competent Person Statement

The information in this release that relates to Exploration Results for the Bynoe Lithium Project is based on, and fairly represents, information and supporting documentation prepared by Dr Bryce Healy, Exploration Manager of Lithium Plus Minerals Ltd. Dr Healy is a Member of the Australasian Institute of Mining and Metallurgy and he has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which has been undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr Healy consents to the inclusion in this release of the matters based on the information in the form and context in which they appear.

This announcement has been authorised for release by the Board of Lithium Plus Minerals Limited.

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About Lithium Plus Minerals

Lithium Plus Minerals Limited (ASX: LPM) is an Australian Lithium exploration company with 21 tenements in the Northern Territory grouped into the following projects:

Bynoe Lithium Project

Situated on the Cox Peninsula, 45 km south of Darwin, on the northern end of the Litchfield Pegmatite Belt, with 11 granted tenements covering 297 km². Geologically centred around the Bynoe Pegmatite Field, the tenements share a border with Core Lithium's Finiss mine development. Significant lithium mineralisation was discovered at Lei in 2017 within the north-northeast trending spodumene bearing pegmatites. Current drill ready targets are Lei, SW Cai, Cai and Perseverance.

Wingate Lithium Project

Located 150km south of Darwin, this single tenement (EL31132) covers the Wingate Mountains Pegmatite District, the southern part of the Litchfield Pegmatite Belt. It contains the known presence of pegmatites with little exploration and minor historical production of tin. Historical gold workings (Fletcher's Gully) are present.

Arunta Lithium Projects

Barrow Creek

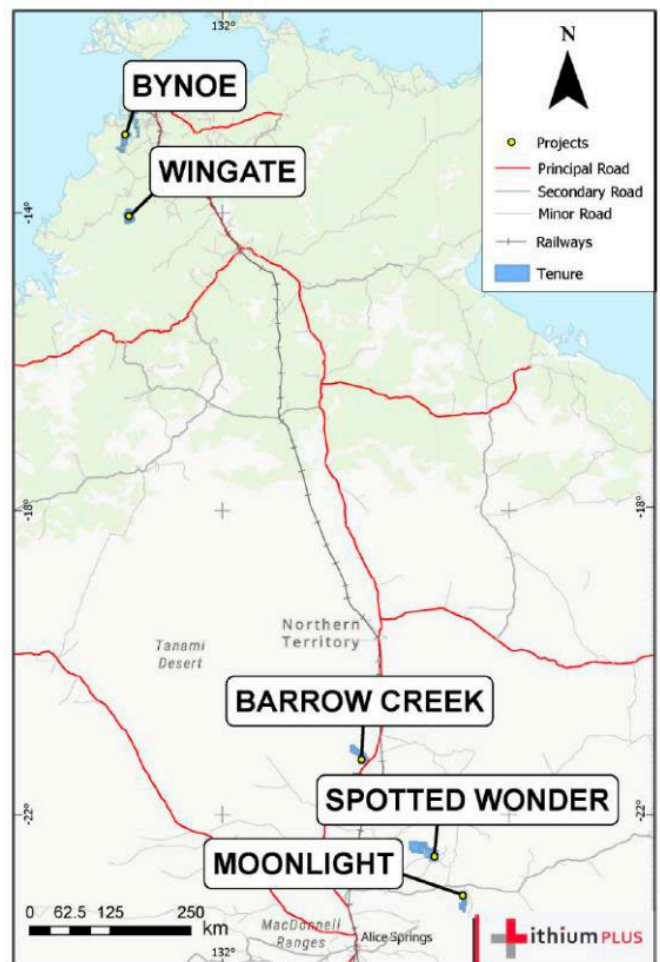
Located in the Northern Arunta pegmatite province, 300km north of Alice Springs. Historic tin and tantalum production and the presence of spodumene in nearby Anningie Pegmatite field suggest lithium potential.

Spotted Wonder

Located approx. 200km north-north-east of Alice Springs with proven lithium mineralisation, with amblygonite present in the Delmore Pegmatite.

Moonlight

Located within the Harts Range Pegmatite Field, approx. 200km north-east of Alice Springs. Presence of pegmatites containing elbaite, indicative of lithium enrichment.



JORC, 2012 Edition: Table 1 report

Section 1 Sampling Techniques and Data

This Table 1 refers to current 2022 Lithium Plus Minerals (LPM) drilling currently underway at the Lei and Perseverance Prospects, Bynoe Project.

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole 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 (e.g. '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 (e.g. submarine nodules) may warrant disclosure of detailed information. 	<ul style="list-style-type: none"> The current drilling reported in this release at the Lei Prospect, Bynoe is related to six diamond core (DDH) holes completed in November and December 2022, and eight Reverse Circulation Holes completed in October 2022. <p>Diamond drilling</p> <ul style="list-style-type: none"> Diamond hole BYLDD004, 5, 6, 8, 9 & 10 were completed using diamond drilling with HQ core from surface. The drillholes were sampled on intervals based on mineralisation potential, lithology contacts and structure. Larger diameter HQ core had preference as a sample technique due to the coarse nature of mineralogy in the target lithology. Drill core was collected directly into core trays, marked with hole orientation, downhole lines and metre marks. The core was transported directly to the LPM logging facility in Darwin for geological logging and sampling. Sampling adopted a recommended 1 metre of core length to maintain representivity and based on observed sample heterogeneity with sample size down to 0.3m to match geological contacts. 1m sampling continued into the barren wall zone of the pegmatite and then for 2 to 3m into the immediate metasedimentary wall-rock. The core was cut in half by a diamond core saw with care taken to sample the same side of core for a representative sample. <p>RC Drilling</p> <ul style="list-style-type: none"> RC hole BYPRC002, 4, 5, 6, 7, 8, 10 & 11 were completed using reverse circulation drilling techniques from surface. RC drill samples were collected into two sub-samples: 1m primary (20 – 40 kg) sample collected in pre-numbered 600x900mm green plastic bags; and 1 metre representative (approximately 10-15% of the primary sample) split sample for assay, homogenized and cone split at the cyclone into 12 x 18-inch pre-numbered calico bags. RC sampling of pegmatite for assay is done on 1m intervals with up to 3m of wall rock sampled either side of pegmatite contacts.
Drilling techniques	<ul style="list-style-type: none"> Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. 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 coring was drilled by drilling contractor DDH1 Drilling using a Sandvik truck mounted Drill Rig. Core diameter is HQ (63.5mm) standard tube. Core is oriented with a Reflex Gyro-sprint IQ tool. The oriented core line is recorded for length and confidence and is never sampled, preserving the line for future use. RC drilling was carried out by Batchelor-Based drilling contractor Geodrilling using a Schramm 450W with 135 to 142mm face-sampling bit.
Drill sample recovery	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. 	<ul style="list-style-type: none"> Diamond drill recovery is recorded run by run reconciling against driller's depth blocks noting depth, core drilled, and core recovered.

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> 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"> Geological logging currently documents core recoveries within 95% of expected within the fresh zone and mineralised pegmatite interval with nothing recorded concerning the amount and consistency of material recovered from the drilling in the zone of interest. Noted poor recoveries are impacted by excessive water ingress, particularly in the weathered zone. Some RC holes noted poor recoveries and contamination impacted by excessive water ingress, particularly in the weathered zone. Sample recovery in fresh pegmatite zones were above 90% with no observed material bias.
Logging	<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. The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> Geological logging identifying the primary lithologies, mineralogy and core run or RC chip recovery has been undertaken by suitably qualified geologists along the entire length of the hole. All holes have been logged for mineralogy, veining, alteration, weathering, structure, and other sample features as appropriate to the style of deposit. Logging has been undertaken at site and at the Company's core logging facility. Pegmatite intervals have been checked for UV light-response for spodumene identification and to provide qualitative information as part for the logging process. Logging is stored in MX Deposit Database software which utilises validated logging lists and data entry rules. All core and chip trays have been photographed in natural light. The level of detailed logging is aimed at supporting detailed geological modelling considered appropriate for future potential Resource estimation and metallurgical studies.
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"> The pegmatite intervals (and up to 3m of the immediate wall rock) within the drillhole were sampled on intervals based on mineralisation potential, lithology contacts and structure. Sampling length ranged up to 1.0 metre of core length, appropriate to geology and mineralogy. Sampling is ½ cut core by diamond core saw by experienced LPM personnel at offsite core cutting facilities at Spring Hill. ½ HQ core size is considered by LPM to be the minimum acceptable standard for representivity of pegmatite samples. Sampled core was transported to North Australian Laboratories (NAL) in Pine Creek for sample analysis. ½ core is retained in plastic core trays at the LPM core facility for future work and reference. Sample preparation and associated QA/QC protocol has not been undertaken and will be reported at the appropriate time.
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 (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established. 	<ul style="list-style-type: none"> Sample analysis for RC and DDH samples were undertaken at North Australian Laboratories, Pine Creek, NT. A 0.3 g sub-sample of the pulp is digested in a standard 4 acid mixture and analysed via ICP-MS and ICP-OES methods for the following elements: Li, Cs, Rb, Sr, Nb, Sn, Ta, U, As, K, P, S and Fe. The lower and upper detection range for Li by this method are 1 ppm and 5000 ppm respectively. During the drilling program a 3000 ppm Li trigger was set to process that sample via a fusion method. The fusion method was - a 0.3 g sub-sample is fused with 1g of Sodium Peroxide Fusion flux and then digested in 10% hydrochloric acid. ICP-OES is used for the following elements: Li, P and Fe. The lower and upper detection

Criteria	JORC Code explanation	Commentary
		<p>range for Li by this method are 10 ppm and 20,000 ppm respectively.</p> <ul style="list-style-type: none"> The laboratory has a regime of 1 in 8 control subsamples. NAL utilise standard internal quality control measures including the use of Certified Lithium Standards (approx. 1 in 4) and duplicates/repeats (approx. 1 in 6). Approximate LPM-implemented quality control procedures include: <ul style="list-style-type: none"> One in 20 certified Lithium ore standards were used for this drilling. One in 20 duplicates were used for this drilling program. One in 20 blanks were inserted for this drilling. <p>QAQC of drilling data</p> <ul style="list-style-type: none"> LPM used 3 standards based on Bynoe Region pegmatites between 2300ppm and 10200ppm Li. LPM used 1 blank based on granite chips between 38 ppm Li. No umpire samples
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"> Detailed logging of the core is entered directly into MX Deposit Geochemical Database software. MX Deposit utilises validated logging lists and data entry rules. The logging is routinely checked and manually verified within MX deposit against core and chip tray photos and recovery by the exploration manager and the site procedures are routinely verified by the Site manager. Audits of the logging will be periodically done by external consultants. Metallic lithium percent was multiplied by a factor of 2.153/10000 to report Li ppm as Li₂O%.
Location of data points	<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. 	<p>Drill Collar</p> <ul style="list-style-type: none"> The drill collar location has been recorded in the field using a hand-held global positioning system (GPS). The grid system is MGA_GDA94, zone 52 for easting, northing and RL. Locational accuracy is in the order of ±10 m in X-Y and ±15 m in rL (Z). These are yet to be surveyed by DGPS with more accuracy (to +/- 1m). <p>Drill hole direction and downhole surveys</p> <ul style="list-style-type: none"> Down hole surveys on diamond holes are routinely measured at 30m intervals with a Reflex's Gyro-Sprint IQ downhole survey tool. Down hole surveys on RC holes are routinely measured at 30m intervals with a Reflex's Ez-Trac downhole survey tool.
Data spacing and distribution	<ul style="list-style-type: none"> Data spacing for reporting of Exploration Results. 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"> Drill spacing is determined by the stage of exploration of the prospect. The current hole positioning has been aimed at 25m to 40m spacing along strike and vertical at a distance suitable to define structural trends and establish continuity of the pegmatite body. Mineralised intervals reported are based on a maximum of one metre sample interval, with local intervals down to 0.3m

Criteria	JORC Code explanation	Commentary
Orientation of data in relation to geological structure	<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"> The reported drillhole has been oriented to intersect the structure/geology containing or controlling the pegmatite dyke at a high angle based on projections from historical and recent drilling and geological modelling. Generally, the orientation is appropriate. No sampling bias is considered to have been introduced given the observed mineralogy within the pegmatite body. Because of the dip of the hole, drill intersections are apparent thicknesses and overall geological context is needed to estimate true thicknesses.
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> Drill core, representative RC sample trays and RC samples for assay is collected by LPM personnel from site and transported to the core logging facility in Darwin daily. The logging facility is within a secure industrial premises, within a gated and fenced complex. The samples are logged in detail and processed for sampling prior to be transported off site by LPM personnel to core cutting facilities and then analytical laboratory for analysis.
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> No review or audit has been conducted on the current drilling.

Section 2 Reporting of Exploration Results

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"> The Bynoe project is centred around 15 km south of Darwin (at 12°40'S latitude, 130° 45'W longitude). The drilling reported here took place at the Lei prospect (EL 31091) and the Perseverance prospect (EL 31092). Lithium Plus Minerals Ltd are the registered holders of 22 EL's. The tenements are in good standing with the NT DPIR Title Division.
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"> Previous exploration of pegmatite hosted mineralisation has occurred in the Bynoe region predominantly through historical small-scale workings targeting Sn ± Ta and through regional recent RC drilling programs by Core Exploration and Liontown Resources. Within Lithium Plus's target areas only historical workings and sparsely selected rock chip samples (pegmatite + host rock) have been previously undertaken. First pass drilling on the mentioned prospects was conducted by Kingston Resources under the current tenure in 2017.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> The Tenements listed above form part of LPM's Bynoe Project which is in the Bynoe Pegmatite Field (NTGS Report 16). The Bynoe pegmatite field extends for some 70km in length and extending up to 15km in width. The pegmatites occur as clusters, in groups or a single body hosted within the metasedimentary rocks (turbiditic) of the Burrell Creek Formation and Welltree Metamorphics proximal to the Two Sisters Granite (ca 1850). The NTGS have interpreted the pegmatite occurrences to have evolved from the S-type Two Sisters Granite giving an age of ~1850 Ma. Individual pegmatites range from narrow metre-scale veins to broad lozenge-shaped bodies several tens of meters in width and up to 500m in length, and generally conform to

Criteria	JORC Code explanation	Commentary
		<p>the regional schistosity (structural fabric).</p> <ul style="list-style-type: none"> The Bynoe pegmatites are characteristically 'LCT' type (Lithium-caesium-tantalum). It has been reported many of the pegmatite occurrences exhibit highly weathered clay-quartz saprolite surface expressions to significant depth. Weathering has likely stripped the pegmatite of the key lithium mineral spodumene (and possibly Tantalum) requiring deeper drilling to test for lithium grades. In drill core, the fresh pegmatite is composed of extremely coarse spodumene (20–30%), quartz, albite, microcline and muscovite (in decreasing order of abundance), along with accessory amblygonite, apatite, cassiterite, ilmenite, rutile, and rare columbite, tantalite, tourmaline (elbaite), fluorite, topaz and beryl (NTGS, 2017).
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 drillholes: easting and northing of the drillhole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole collar dip and azimuth of the hole downhole 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. 	<ul style="list-style-type: none"> Table 1 for drill hole information No drilling or material assay information has been excluded.
Data aggregation methods	<ul style="list-style-type: none"> In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. 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"> Any sample compositing reported here is calculated via length weighted averages of the 0.3 to 1 m assays. Length weighted averages are acceptable method because the density of the rock (pegmatite) is constant. 0.5% Li₂O was used as lower cut off grades for compositing and reporting intersections with allowance for including up to 2m of consecutive drill material that has assayed below cut-off grade (internal dilution). There has been no top-cut to high grade with all 1m samples below 3.00% Li₂O. No metal equivalent values have been used or reported.
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 drillhole angle is known, its nature should be reported. If it is not known and only the downhole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known'). 	<ul style="list-style-type: none"> The azimuth and dip data for the current hole is presented in Table 2. The hole has been drilled, in general, at an azimuth toward ~270° angles approximating 60° dip on the interpretation of north-northeast trending, vertical to steeply east-dipping pegmatite body. The nature and dip of the pegmatite occurrences are still being evaluated. Estimated true widths are reported in Table 1 and are estimated to be around 60 to 70% of downhole width.
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 drillhole collar locations and appropriate sectional views. 	<ul style="list-style-type: none"> See Figures 5

Criteria	JORC Code explanation	Commentary
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 current exploration results have been reported.
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"> Significant drilling exploration programs and Deep Ground Penetrating Radar (DGPR) surveys have been undertaken at the Lei Prospect by Kingston Resources in 2017. Much of this historical data has been recovered, validated to the extent that it can, and accessed for use in development of the preliminary geological model for the Lei Mineralisation and current exploration program design.
Further work	<ul style="list-style-type: none"> The nature and scale of planned further work (e.g. 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. 	<ul style="list-style-type: none"> Lithium Plus Minerals is conducting additional DD drilling at its Lei Prospect to evaluate the down-plunge extent of the pegmatite. Refer main body of the report.