4th April 2024

ASX RELEASE

Spodumene Bearing Pegmatite Swarm Mapped With Samples Up To 3.01% Li20 – West Spargoville Project

HIGHLIGHTS:

- **Ongoing mapping and sampling has delineated 10 individual spodumene bearing pegmatites at the West Spargoville Project.**
- **Recent High-Grade rock chip assay results with numerous results >1% Li2O which include:**
  - **3.01% Li_2O (24WS0010)**
  - **2.76% Li_2O (24WS0017)**
  - **2.60% Li_2O (23SW0039)**
  - **2.36% Li_2O (24WS0004) &**
  - **2.02% Li_2O (23WS0047)**
- **Detailed ground gravity data acquisition complete and data processing underway to target mineralised pegmatite bodies at depth.**
- **Drilling approvals partially complete with remaining items progressing to allow drilling to commence as soon as possible.**
- **The Company continues to collaborate closely with Joint Venture Partner Mineral Resources Limited (ASX:MIN) regarding all facets of the WSP Project and the ongoing 2024 exploration campaign.**

Marquee Resources Limited (**"Marquee"** or **"the Company"**) (**ASX:MQR**) is pleased to provide an update of ongoing exploration and targeting activities at the West Spargoville Project (**"WSP"** or **"The Project"**). Recently, Company geologists completed further mapping and sampling to better define targets for the planned upcoming drilling programmes. Leveraging off previously acquired geochemical, geophysical and drilling data, the Company has identified a pegmatite swarm with over 40 fertile pegmatites identified with mapping, sampling and portable-XRF (p-XRF) analysis confirming the presence of spodumene in 10 of the individual pegmatites (Figure 2). The recent sampling returned a best rock chip assay of 3.01% Li_2O (24WS0010) with numerous results >1% Li_2O (Table 1). The Company continues to collaborate closely with Joint Venture Partner Mineral Resources Limited **(ASX:MIN)** regarding all facets of the WSP Project and the ongoing 2024 exploration campaign.

Exploration Update & Forward Work Plan

The Company has received assay results from 51 whole-rock samples taken during a recent mapping program of the Company's focus area (Figure 2 & Table 1). An additional 156 p-XRF sample points were also collected from pegmatites to assist in delineating the prospectivity and strike extents of the mapped pegmatites (Table 3). Over ten pegmatites have been identified in the focus area with the tenor of mineralisation varying between the various pegmatites, but also within individual pegmatites. A peak assay from the recent rock chip sampling returned 3.01% Li_2O (24WS0010) while historical rock chip sampling previously returned a peak assay of 3.12% Li_2O (10686). Multiple assays from rock chip sampling have returned high-grade assays >1.0% Li_2O. The controls on the zonation of mineralisation are currently not fully understood with further work required to determine the controls on the location of high-grade mineralisation.

In conjunction with the recent mapping and sampling, p-XRF mapping program was undertaken to increase data density and assist in further delineation of fertile pegmatites. The use of a handheld p-XRF, while no substitute for whole-rock geochemical analysis, is standard industry practice and an effective and dynamic targeting tool used in LCT-pegmatite exploration. p-XRF data can be used to identify and assess granitic parent rock fertility with respect to the hosting potential of LCT pegmatites and can differentiate potential rare metal-bearing pegmatites from barren, more typical pegmatites with granitic composition. When used in conjunction with whole-rock analysis, the p-XRF can assist in mapping fertile vs barren pegmatites at a fraction of the price and in a fraction of the time. When assessing granitic parent rock fertility, fertile granites exhibit elevated Rb, Cs, Sn, and Ta, as well as lower K/Rb ratios than typical granites. From analysis of whole-rock assay data Company geologists note:

- Where the sampled pegmatite contains economic mineralisation (>1.0% Li_2O), the K/Rb ratio is <10.
- However a K/Rb <10 in whole-rock assay data does not always correlate directly with economic lithium mineralisation.

Although the whole-rock assay data highlights the limitations of using the K/Rb in LCT-pegmatite exploration, correct application of both the p-XRF and K/Rb ratio can be an effective targeting tool to delineate more-prospective vs less-prospective pegmatites.

Figure 1: Spodumene (orange) bearing pegmatite 24SW0010 fluorescing under UV light.

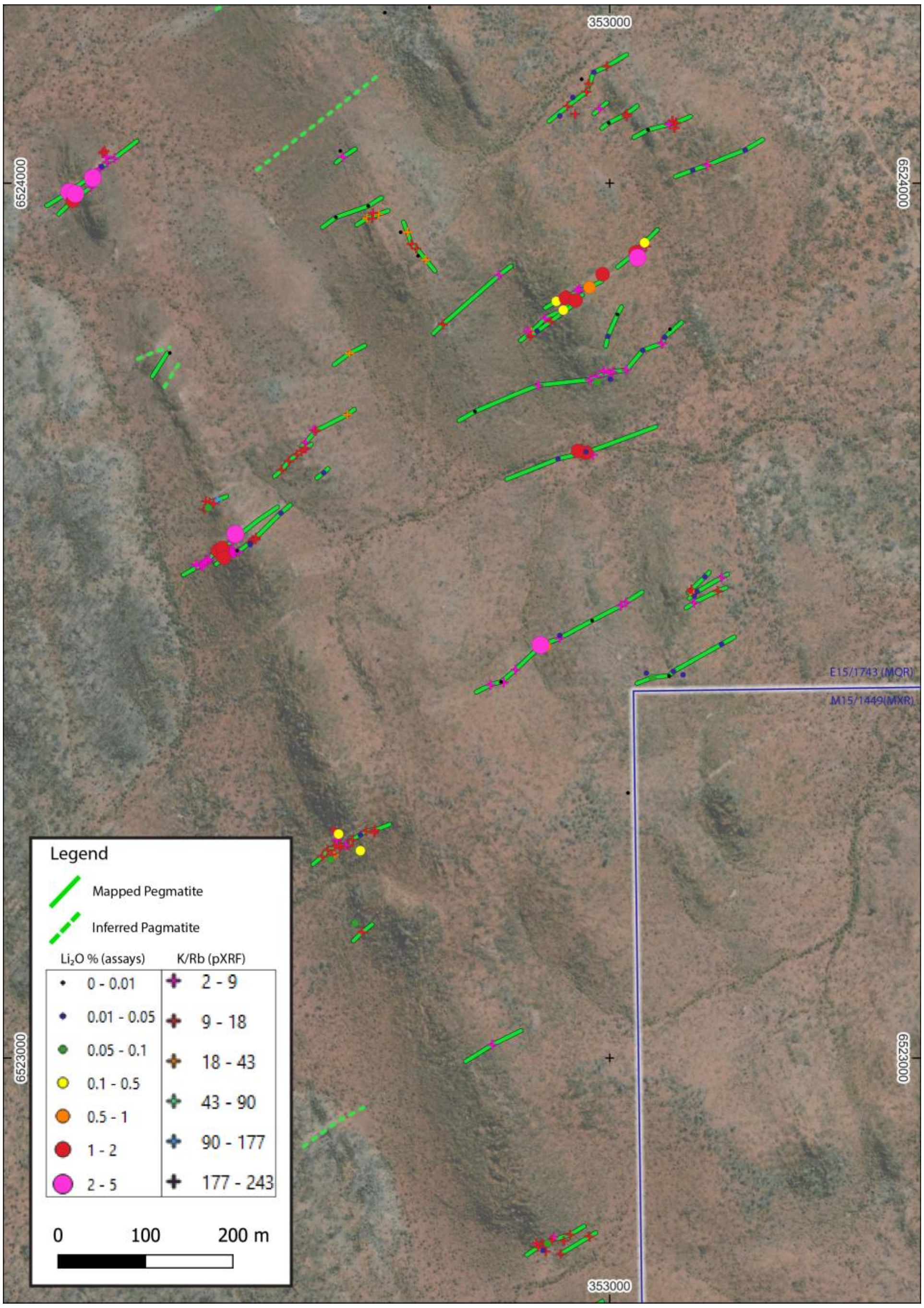

Figure 2: Results from surface mapping of pegmatites at the West Spargoville Project

The Company also wishes to advise the market that it has completed a ~3,900 station, highly detailed ground gravity survey over the priority focus area. The detailed gravity survey is designed to aid in targeting the mineralised pegmatites at depth. The hypothesis is that the mapped pegmatites may converge and blow-out at depth and the gravity survey will assist in identifying the controlling structures to mineralisation. Data processing is now underway, with the results of this to be released once completed.

The Company is currently working through the approvals process to complete drilling over the main focus area. The Program of Work (PoW) has been approved by DMIRS, whilst liaison with the Native Title party to complete a Heritage Survey is still ongoing. The Company will update the market once all approvals have been received.

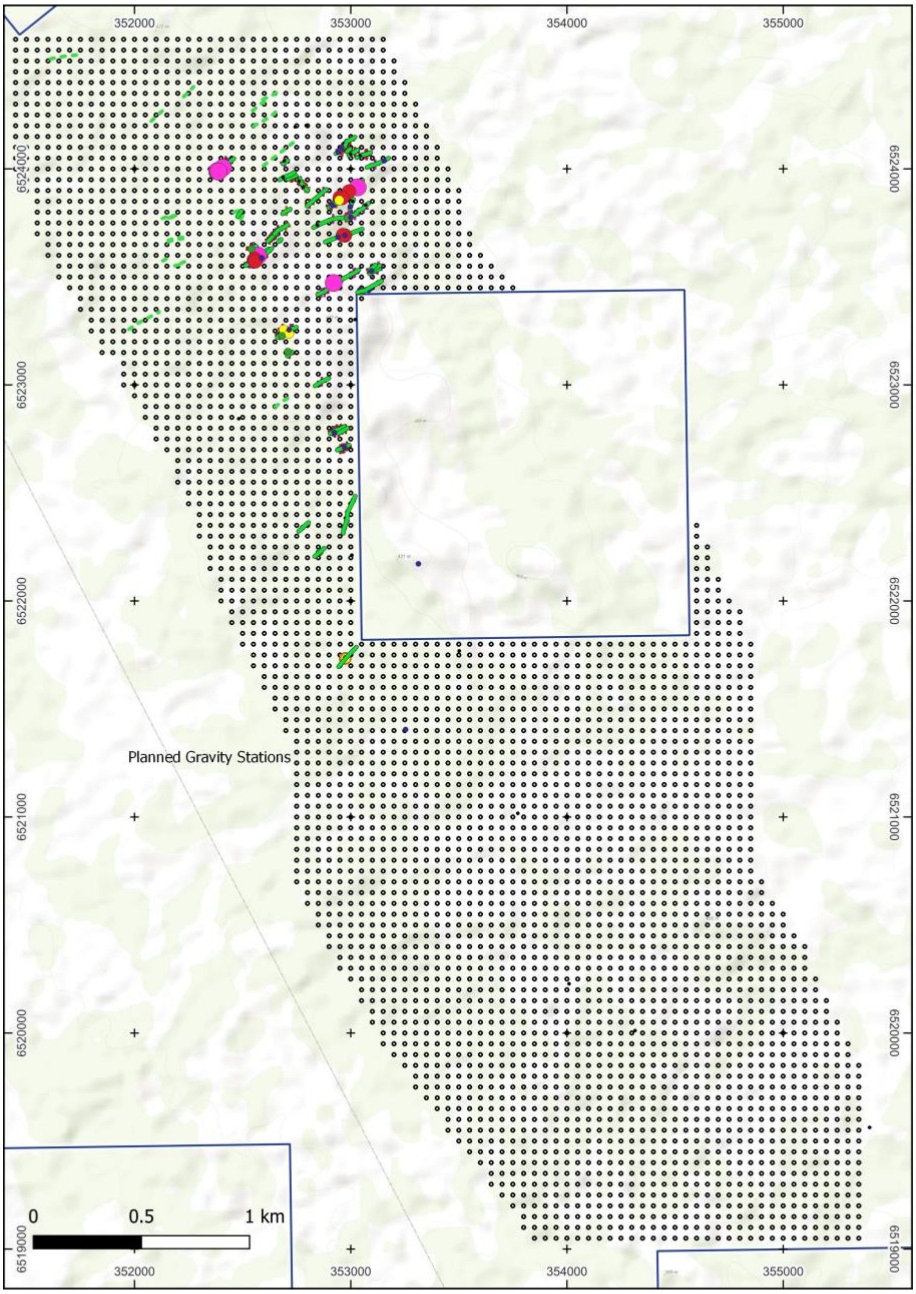

Figure 3: Ground gravity survey area

Executive Chairman Comment:

Marquee Executive Chairman, Mr Charles Thomas, commented:

"We are very excited about the identification of the new mineralised pegmatite swarm identified at WSP and we can't wait to drill test these new targets in the coming months. Our interpretation is that the pegmatites mapped at surface may converge and potentially blow out at depth and the ground gravity survey is designed to assist with the targeting of these structures. We are currently proceeding through the drilling approvals process with a view to begin drilling as soon as possible."

The West Spargoville Project

The West Spargoville Project is located in the core of the Southern Yilgarn Lithium Belt, an area that is well known for spodumene deposits that include; the Bald Hill Mine, the Mt Marion Mine, the Buldania Project and Pioneer Dome Project. The world-class Earl Grey deposit and the Mt Cattlin Mine are located further west and south respectively (Figure 4). Marquee has entered into a Farm-in Agreement with Mineral Resources Limited (ASX:MIN) over the lithium rights (only) at West Spargoville Project (refer ASX Release dated 2nd June 2022 and 9th June 2023) which consists of $80km^2$ of highly prospective tenure with very limited drilling historically completed on the Project.

Northeast trending structures are the primary structural control on the location of pegmatites at the West Spargoville Project with high-grade lithium bearing pegmatites (Refer MXR ASX Release dated 15 Sept 2016) and recently mapped pegmatites situated along these structures, as observed in magnetics data. This structural trend is analogous to the orientation of spodumene bearing pegmatites at the Dome North Project 40km to the south (Refer ESS ASX Release dated 19 July 2021).

In the Yilgarn Craton, pegmatites are located within 10-kilometres of a common granitic source with proximal pegmatites the least evolved and poorly mineralised, containing only the general rock-forming minerals. More distal and evolved pegmatites may include beryl, beryl and columbite, tantalite and Li aluminosilicates, and pollucite in the most evolved pegmatites. The spatial zonation of pegmatites around a common granitic source is a fundamental starting point for exploration models (London, 2018). In these Archean settings, regional-scale structures control the distribution of pegmatites, being responsible for focusing and transporting fluids and magmas.

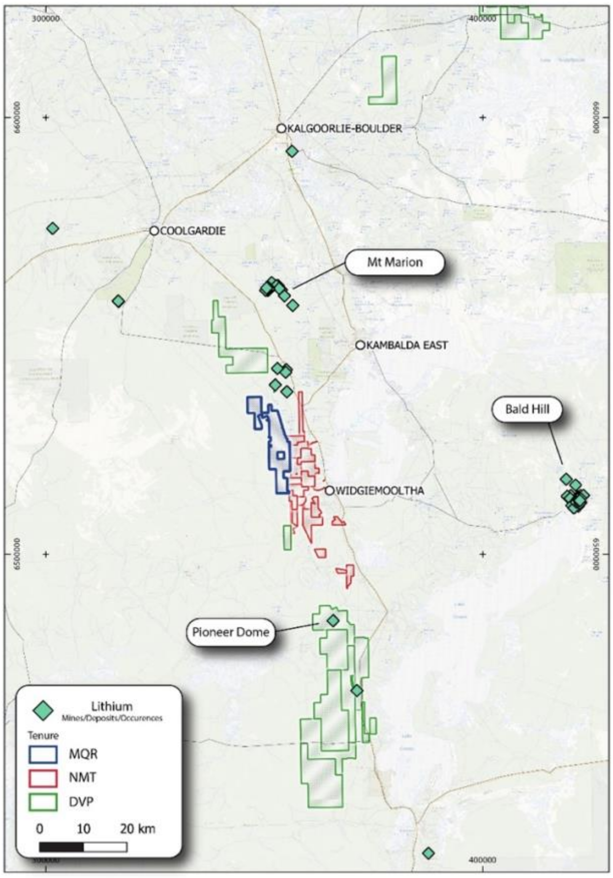

Figure 4: Location of the West Spargoville Project

COMPETENT PERSON STATEMENT

The information in this report which relates to Exploration Results is based on information compiled by Dr James Warren, a Competent Person who is a member of the Australian Institute of Geoscientists. Dr Warren is the Chief Technical Officer of Marquee Resources Limited. Dr Warren has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr Warren consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.

Forward Looking Statements

Statements contained in this release, particularly those regarding possible or assumed future performance, costs, dividends, production levels or rates, prices, resources, reserves or potential growth of Marquee Resources Limited, are, or may be, forward looking statements. Such statements relate to future events and expectations and, as such, involve known and unknown risks and uncertainties. Actual results and developments may differ materially from those expressed or implied by these forward-looking statements depending on a variety of factors.

This ASX Release has been approved by the Board of Directors.

Charles Thomas

Charles Thomas – Executive Chairman
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Table 1: Recently acquired MQR rock chip assays.

Sample_ID	East	North	RL	Log	Description	Li2O_%	Cs_ppm	Ta_ppm	Rb_ppm	K/Rb
23WS0032	348887	6534867	456	Pegmatite	Coarse quartz feldspar and mica. Grainsize variable from fine to coarse.	0.02	20.0	0.4	790	63.2
23WS0033	348859	6534902	457	Pegmatite	Coarse feldspar grains from pegmatite.	0.00	19.5	0.6	1365	68.2
23WS0034	348674	6534957	465	Pegmatite	Mica rich pegmatite also contains quartz and feldspar.	0.01	11.1	4.1	500	25.8
23WS0035	348591	6535124	466	Pegmatite	Quartz and feldspar lineations within pegmatite.	0.00	18.5	0.4	762	98.3
23WS0036	348949	6535832	463	Pegmatite	Pegmatite containing quartz feldspar and mica.	0.01	9.5	1.2	358	69.5
23WS0037	348944	6535835	462	Pegmatite	Coarse euhedral feldspar of pegmatite ~40 mm grainsize.	0.00	12.5	0.1	1215	72.5
23WS0038	349001	6535827	468	Pegmatite	Quartz and feldspar pegmatite. Moderate parallel alignment to crystal grains in flowbanding style texture.	0.00	13.2	0.2	782	93.2
23WS0039	352409	6524006	395	Pegmatite	Spodumene bearing pegmatite.	2.60	44.5	43.5	382	8.4
23WS0040	353097	6523528	401	Pegmatite	Two pegmatites at locality. Fine quartz and mica with coarse feldspar.	0.01	54.8	55.4	1795	10.5
23WS0041	352917	6523831	412	Pegmatite	Clusters of mica pseudomorphed after spodumene?	0.03	202.0	39.2	1930	8.4
23WS0042	352973	6523692	404	Pegmatite	White spodumene bearing pegmatite. Fine spodumene crystals ~10 mm long.	1.96	116.5	41.9	1580	5.0
23WS0043	352973	6523693	399	Pegmatite	Oxidised pegmatite adjacent to 23WS0042 as described above. Dirty green spodumene crystals in white oxidised rock.	0.02	6.6	0.2	39	31.8
23WS0044	352964	6523694	407	Pegmatite	Spodumene rich narrow and wide crystals high abundance pegmatite in creek. Quartz and minor mica present.	1.48	204.0	85.9	2050	5.0
23WS0045	352941	6523685	411	Pegmatite	Pegmatite with quartz feldspar and mica.	0.02	180.0	286.0	3170	5.4
23WS0046	352992	6523896	437	Pegmatite	Coarse- and fine-grained spodumene rich pegmatite.	1.95	108.0	49.7	1215	8.5
23WS0047	353032	6523915	423	Pegmatite	Coarse grained quartz feldspar mica and spodumene bearing pegmatite.	2.02	127.5	51.5	1780	9.5
24WS0001	352947	6523855	396	Pegmatite	Minor spodumene from edge of outcrop	0.12	169.5	110.5	1280	8.5
24WS0002	352950	6523869	396	Pegmatite	Minor spodumene from edge of outcrop	1.74	264.0	73.6	2050	7.2
24WS0003	352961	6523866	390	Pegmatite	Coarse grained pegmatite with medium to coarse grained spodumene.	1.94	160.5	102.0	1625	8.3
24WS0004	352921	6523472	377	Pegmatite	Coarse grained pegmatite with medium to coarse grained spodumene.	2.36	164.0	78.6	2970	5.1
24WS0005	353069	6523833	370	Pegmatite	Feldspar rich pegmatite.	0.01	2.5	150.0	15	56.6
24WS0006	353001	6523776	382	Pegmatite	Feldspar rich pegmatite.	0.03	75.9	275.0	722	5.6
24WS0007	352986	6523773	382	Pegmatite	Feldspar rich pegmatite.	0.05	61.2	183.5	1230	5.1
24WS0008	352998	6523825	394	Pegmatite	Fine to medium grained mica poor pegmatite	0.02	92.2	31.3	1795	8.1
24WS0009	352846	6523739	394	Pegmatite	Fine to medium grained mica poor pegmatite.	0.01	15.2	20.8	633	22.7
24WS0010	352572	6523599	431	Pegmatite	Spodumene rich pegmatite coarse grained laths in parallel orientation.	3.01	82.3	134.5	409	8.1
24WS0011	352552	6523580	410	Pegmatite	Spodumene rich pegmatite medium to coarse grained laths in parallel orientation.	1.64	70.4	113.0	977	7.1
24WS0012	352557	6523583	412	Pegmatite	Spodumene rich pegmatite medium grained laths in parallel orientation.	1.74	181.0	71.6	1990	7.0
24WS0013	352559	6523572	412	Pegmatite	Coarse grained feldspar and spodumene rich pegmatite	2.00	84.3	63.3	877	7.6

24WS0014	352589	6523588	419	Pegmatite	Manganese rich fine-grained pegmatite with minor fine grained spodumene	0.04	62.9	32.6	937	10.6
24WS0015	352589	6523587	420	Pegmatite	Striated' texture with abundant medium grained mica 'spotting' trace spodumene under UV	0.04	48.1	58.2	1125	11.0
24WS0016	352541	6523629	410	Pegmatite	Fine grained 'striated' texture with trace spodumene under UV	0.05	92.1	70.1	1300	8.7
24WS0017	352389	6523988	409	Pegmatite	Spodumene rich pegmatite medium to coarse grained laths in parallel orientation.	2.76	76.5	45.8	785	9.1
24WS0018	352692	6524037	424	Pegmatite	Coarse grained pegmatite with minor fine grained intergrown fluorescing minerals	0.01	64.4	56.1	1960	16.3
24WS0019	352761	6523944	435	Pegmatite	Fine to medium grained feldspar rich pegmatite with trace orange fluorescence.	0.00	45.6	14.8	1585	19.0
24WS0020	352781	6523917	434	Pegmatite	Coarse grained feldspar rich pegmatite with minor spodumene	0.00	10.7	41.7	200	15.7
24WS0021	352687	6523961	426	Pegmatite	Coarse grained quartz and feldspar pegmatite	0.01	44.1	17.5	673	9.1
24WS0022	352690	6523256	434	Pegmatite	Coarse grained mica rich pegmatite	0.12	150.0	31.4	2870	11.7
24WS0023	352715	6523255	437	Pegmatite	Aplite with minor spodumene	0.02	119.5	124.5	2330	12.7
24WS0024	352681	6523227	431	Pegmatite	Medium grained pegmatite with mica and spodumene	0.09	231.0	26.8	3210	10.3
24WS0025	352715	6523237	439	Pegmatite	Coarse grained feldspar rich pegmatite	0.22	40.7	91.2	569	9.9
24WS0026	352709	6523154	439	Pegmatite	Fine to medium grained pegmatite.	0.06	51.8	38.3	654	13.4
24WS0027	352924	6522780	422	Pegmatite	Coarse grained pegmatite with mica.	0.05	54.0	27.3	1240	14.5
24WS0028	352972	6522711	431	Pegmatite	Coarse grained feldspar rich pegmatite.	0.04	596.0	40.0	4360	14.4
24WS0029	353021	6523303	444	Pegmatite	Aplitic rock with coarse grained quartz and feldspar pegmatite.	0.00	2.6	68.5	43	46.2
24WS0030	353009	6523850	441	Aplite	Aplitic rock.	0.00	14.5	194.5	409	6.1
24WS0031	353155	6524038	436	Pegmatite	Aplite dominant with coarse feldspar mica and spodumene pegmatite. Coarse orange fluorescing minerals.	0.01	123.0	40.3	3890	10.9
24WS0032	353044	6524061	452	Pegmatite	Fine to medium grained quartz feldspar and mica pegmatite with fine grained aggregate of orange fluorescing minerals.	0.00	9.3	28.1	25	30.4
24WS0033	352999	6524069	451	Pegmatite	Coarse grained pegmatite with quartz feldspar and mica with minor coarse spodumene grains.	0.01	135.5	71.7	2050	21.8
24WS0034	352943	6524077	449	Pegmatite	Medium to coarse grained quartz feldspar mica and minor orange fluorescing minerals.	0.03	59.9	19.8	1140	11.2
24WS0035	352958	6524098	450	Pegmatite	Medium grained pegmatite with trace fine orange fluorescing minerals.	0.03	35.1	14.7	770	11.1
						3.01	596.00	286.00	4360.00	4.97

Table 2: Historical MQR rock chip assay results.

Sample_ID	East	North	RL	Li2O_%	Cs_ppm	Ta_ppm	Rb_ppm	K/Rb
10678	352574	6523580	420	0.01	6.5	284.0	117	20.5
10679	352673	6523669	405	0.02	104.0	55.3	2060	7.9
10680	352939	6523865	411	0.10	99.6	216.0	938	9.0
10681	352577	6523601	416	0.06	32.7	192.0	723	12.1
10682	352724	6523974	432	0.00	134.0	33.4	3200	15.6
10683	352794	6524201	419	0.01	13.2	92.6	97	22.4
10684	352743	6524195	415	0.00	228.0	475.0	3290	3.1
10685	352419	6524019	396	0.03	21.1	19.7	271	12.9
10686	352382	6523990	396	3.12	145.0	36.9	442	9.3
10687	352497	6523806	401	0.00	97.7	0.4	3520	13.0
10688	353040	6523932	377	0.47	69.5	112.0	1320	9.6
10689	352977	6523881	399	0.95	246.0	64.5	2300	9.9
10690	353095	6524015	378	0.02	102.0	30.7	1330	8.1
10691	352982	6524127	0	0.01	70.1	36.5	2590	8.8
10692	352968	6524119	375	0.00	46.4	67.5	928	12.3
10693	353038	6523809	398	0.02	386.0	143.0	7770	4.6
10694	353063	6523824	394	0.01	15.9	145.0	254	7.8
10695	351946	6524796	417	0.00	14.0	66.2	101	14.2
10696	353109	6523550	413	0.04	16.5	279.0	202	8.3
10697	353100	6523533	416	0.01	39.0	101.0	1680	9.9
10698	353042	6523440	426	0.05	166.0	231.0	2570	5.3
10699	353073	6523442	425	0.02	5.2	251.0	3	161.2
10700	353068	6523437	427	0.01	5.7	370.0	55	11.8
10701	352980	6523500	431	0.01	102.0	199.0	2200	3.4
10702	352943	6523483	429	0.03	59.8	83.8	2480	5.6
10703	352876	6523430	435	0.01	115.0	432.0	1730	4.5
10704	352929	6522788	403	0.06	41.6	32.1	1200	11.3
10705	352965	6522708	409	0.02	105.0	2.9	3470	13.0
10706	352946	6522703	403	0.01	120.0	1.0	3590	13.9
10707	353012	6522466	414	0.01	22.9	63.4	949	11.1
10708	352986	6522412	408	0.01	26.5	124.0	670	13.9

10709	352975	6522384	409	0.00	7.5	15.8	353	34.0
10710	353773	6521017	381	0.01	7.6	4.9	710	25.8
10711	352982	6522371	408	0.02	21.1	48.4	970	17.9
10712	348702	6531976	445	0.03	4.0	2.1	279	46.2
10713	348738	6531996	453	0.00	30.7	0.5	1120	53.3
10714	348898	6531946	451	0.00	0.7	1.7	22	60.8
10715	348585	6534354	449	0.02	8.6	5.6	374	52.1
10716	348622	6534141	463	0.00	5.3	0.4	181	56.9
10717	348637	6534144	459	0.00	1.1	25.8	21	61.0
10718	348642	6534060	460	0.00	16.2	1.0	1290	52.2
10719	348648	6533997	466	0.00	4.1	1.7	274	55.1
10720	348608	6534005	467	0.01	12.7	1.0	70	56.2
10721	348907	6535636	444	0.00	15.2	0.2	766	77.4
10722	348289	6535449	458	0.01	2.2	2.1	109	70.2
10723	354010	6520228	386	0.00	11.3	15.9	361	28.8
10724	349294	6534852	423	0.01	3.1	4.2	201	49.8
10725	349089	6534740	429	0.00	0.7	0.5	39	76.5
10726	348998	6534858	435	0.00	4.4	0.0	564	105.3
10727	349034	6534842	435	0.00	11.6	0.6	685	83.8
10728	349142	6535841	437	0.00	12.7	0.3	750	76.3
10729	348990	6535811	440	0.00	2.8	3.3	123	87.0
10730	348984	6535880	447	0.01	5.5	3.4	387	135.9
10731	349011	6535834	442	0.01	7.1	3.6	314	143.0
10732	348735	6535762	445	0.00	20.1	2.7	89	20.2
10733	348515	6535643	454	0.02	3.4	3.6	233	51.9
10734	348619	6535411	451	0.01	3.7	6.2	214	55.1
10735	348743	6534675	462	0.01	10.6	3.6	647	46.1
22WS01	348194	6533097	429	0.00	5.4	2.3	40	77.0
22WS02	348456	6533112	427	0.00	28.8	0.1	824	52.7
22WS03	348791	6532740	438	0.00	132.0	0.0	2120	24.7
22WS04	348607	6534128	451	0.00	26.4	0.0	1180	37.0
22WS05	348589	6534339	443	0.01	29.9	1.9	1170	37.4
22WS06	348436	6534696	444	0.00	1.2	8.3	12	116.8

22WS07	348738	6534675	436	0.00	18.1	0.2	1050	49.2
22WS08	349083	6534806	428	0.00	22.8	0.0	570	75.4
22WS09	354125	6518780	369	0.01	6.4	2.1	270	58.5
22WS10	355400	6519563	384	0.00	2.9	1.3	95	174.6
22WS11	354315	6520011	405	0.00	1.4	32.9	1	350.8
22WS12	353254	6521405	401	0.02	5.1	2.9	150	15.6
22WS13	353502	6521769	419	0.01	215.0	2.3	3920	11.2
22WS14	352974	6521734	389	0.77	1210.0	689.0	5520	3.7
22WS15	352976	6521734	385	0.23	273.0	230.0	925	4.0
22WS16	352976	6521737	385	0.03	71.1	75.2	303	7.9
22WS17	353005	6522212	393	0.01	142.0	2.2	3100	13.1
22WS18	352969	6522337	442	0.02	20.4	11.4	786	22.7
22WS19	352778	6522340	430	0.04	50.3	115.0	857	14.4
22WS20	352856	6522226	429	0.05	50.0	15.2	2020	18.4
22WS21	352482	6522844	393	0.01	135.0	1.3	3140	12.7
22WS22	352386	6523980	410	1.60	113.0	72.7	1360	10.1
22WS23	352624	6523623	411	0.02	158.0	38.5	3840	12.3
22WS24	353128	6523473	419	0.03	174.0	56.0	2900	5.9
22WS25	353084	6523438	420	0.01	201.0	5.4	5130	9.5
22WS26	353049	6523435	423	0.05	62.1	222.0	1970	5.5
22WS27	352926	6523471	418	0.91	260.0	116.0	4770	4.8
22WS28	353030	6523921	400	1.52	112.0	65.5	2010	8.7
22WS29	351581	6524794	414	0.01	34.5	11.0	1110	26.1
22WS30	351687	6524888	442	0.04	6.5	0.3	33	13.0
22WS31	353313	6522172	434	0.04	118.0	9.5	3480	11.6

Table 3: p-XRF data.

Sample ID	East	North	Log	Sample Type	Notes	K_ppm	Rb_ppm	K/Rb
23WS	353128	6523550	Pegmatite	In Situ	1	13151	1388	9
23WS	353124	6523534	Pegmatite	In Situ	2	99763	9976	10
23WS	353094	6523536	Pegmatite	In Situ	3	378	35	11
23WS	353094	6523533	Pegmatite	In Situ	4	482	43	11
23WS	353096	6523530	Pegmatite	In Situ	5	315	15	21
23WS	353097	6523521	Pegmatite	In Situ	6	22193	2772	8
23WS36	348951	6535830	Pegmatite	In Situ	t	3155	13	243
23WS36	348950	6535830	Pegmatite	In Situ	3	87334	1353	65
23WS36	348942	6535831	Pegmatite	In Situ	4	65120	1208	54
23WS36	348951	6535838	Pegmatite	In Situ	5	59586	789	76
23WS36	348950	6535842	Pegmatite	In Situ	6	78629	1367	58
23WS36	348947	6535860	Pegmatite	In Situ	mica	84332	2799	30
23WS36	348952	6535880	Pegmatite	In Situ	7	69916	548	128
23WS38	348991	6535881	Pegmatite	In Situ	1	100145	811	123
23WS38	348994	6535881	Pegmatite	In Situ	2	69875	825	85
23WS38	349007	6535849	Pegmatite	In Situ	3	62252	585	106
23WS38	348993	6535832	Pegmatite	In Situ	4	67739	753	90
23WS39	352425	6524030	Pegmatite	In Situ	8	89397	12469	7
23WS39	352421	6524035	Pegmatite	In Situ	9	85844	7382	12
23WS39	352422	6524037	Pegmatite	In Situ	9	79770	7038	11
23WS39	352425	6524024	Pegmatite	In Situ	9	35610	5267	7
23WS41	352910	6523830	Pegmatite	In Situ	1	11499	540	21
23WS41	352906	6523831	Pegmatite	In Situ	2	7474	1206	6
23WS42	352972	6523693	Pegmatite	In Situ	1	4892	701	7
23WS42	352981	6523690	Pegmatite	In Situ	2	20719	6187	3
23WS47	353038	6523928	Pegmatite	In Situ	3	3298	720	5
23WS47	353042	6523928	Pegmatite	In Situ	4	90596	8582	11
23WS47	353113	6524021	Pegmatite	In Situ	5 east hill	1121	33	34
23WS47	353112	6524021	Pegmatite	In Situ	5 east hill	99995	13760	7
Peg1	352926	6523845	Pegmatite	In Situ	a	103107	17705	6
Peg1	352933	6523842	Pegmatite	In Situ	b	109596	10861	10

Peg10	352695	6524030	Pegmatite	In Situ	a	1294	376	3
Peg11	352810	6523839	Pegmatite	In Situ	h	102918	8220	13
Peg11	352723	6523960	Pegmatite	In Situ	hill-b	113732	5408	21
Peg11	352773	6523931	Pegmatite	In Situ	e	34118	2160	16
Peg11	352790	6523912	Pegmatite	In Situ	g	73311	3452	21
Peg11	352779	6523925	Pegmatite	In Situ	f	73401	5008	15
Peg11	352728	6523960	Pegmatite	In Situ	b	82986	5318	16
Peg11	352769	6523944	Pegmatite	In Situ	d	86529	3995	22
Peg11	352736	6523965	Pegmatite	In Situ	c	87477	4639	19
Peg11	352729	6523966	Pegmatite	In Situ	hill-a	93167	5312	18
Peg12	352692	6523240	Pegmatite	In Situ	c	105048	9125	12
Peg12	352692	6523243	Pegmatite	In Situ	d	106937	9339	11
Peg13	352702	6523243	Pegmatite	In Situ	e	100099	8410	12
Peg13	352732	6523260	Pegmatite	In Situ	a	101951	8719	12
Peg13	352698	6523243	Pegmatite	In Situ	f	103135	11496	9
Peg13	352706	6523249	Pegmatite	In Situ	d	14112	1394	10
Peg13	352731	6523258	Pegmatite	In Situ	b	21496	1957	11
Peg13	352685	6523232	Pegmatite	In Situ	g	36199	1261	29
Peg13	352682	6523233	Pegmatite	In Situ	h	85389	6841	12
Peg13	352721	6523259	Pegmatite	In Situ	c	89953	6865	13
Peg13	352671	6523230	Pegmatite	In Situ	i	99213	7280	14
Peg14	352688	6523250	Pegmatite	In Situ	c	109118	12178	9
Peg14	352687	6523257	Pegmatite	In Situ	e	66884	7117	9
Peg14	352678	6523238	Pegmatite	In Situ	a	7248	571	13
Peg14	352685	6523261	Pegmatite	In Situ	d	87968	6966	13
Peg14	352686	6523242	Pegmatite	In Situ	b	91149	6862	13
Peg15	352717	6523144	Pegmatite	In Situ	a	112576	7155	16
Peg16	352924	6522787	Pegmatite	In Situ	d	103097	6618	16
Peg16	352925	6522784	Pegmatite	In Situ	a	103636	8219	13
Peg16	352918	6522784	Pegmatite	In Situ	b	105983	7067	15
Peg16	352936	6522795	Pegmatite	In Situ	e	7871	2116	4
Peg16	352916	6522788	Pegmatite	In Situ	c	94858	6945	14
Peg16	352934	6522792	Pegmatite	In Situ	f	95134	5884	16

Peg17	352927	6522779	Pegmatite	In Situ	e	101983	6209	16
Peg17	352944	6522776	Pegmatite	In Situ	d	74402	4332	17
Peg17	352948	6522791	Pegmatite	In Situ	a	87318	5092	17
Peg17	352955	6522798	Pegmatite	In Situ	b	95550	6039	16
Peg17	352977	6522796	Pegmatite	In Situ	c	98968	6747	15
Peg18	352958	6522706	Pegmatite	In Situ	e	104676	6158	17
Peg18	352969	6522707	Pegmatite	In Situ	a	114447	7572	15
Peg18	352965	6522705	Pegmatite	In Situ	d	86590	6069	14
Peg18	352970	6522708	Pegmatite	In Situ	c	87372	6366	14
Peg18	352982	6522716	Pegmatite	In Situ	b	96987	5818	17
Peg18	352952	6522702	Pegmatite	In Situ	f	97932	6580	15
Peg19	352866	6523015	Pegmatite	In Situ	b-float	127	18	7
Peg1a	352944	6523855	Pegmatite	In Situ	c-zone	49322	6957	7
Peg1a	352941	6523866	Pegmatite	In Situ	d-zone	103969	13084	8
Peg1a	352948	6523866	Pegmatite	In Situ	e-boarder	95705	14028	7
Peg1a	352945	6523866	Pegmatite	In Situ	e-zone	446	70	6
Peg1a	352964	6523865	Pegmatite	In Situ	f	102401	8154	13
Peg1a	352960	6523866	Pegmatite	In Situ	f	63577	11527	6
Peg1a	352963	6523877	Pegmatite	In Situ	g1	82268	11218	7
Peg1a	352965	6523879	Pegmatite	In Situ	g2	100065	10664	9
Peg2	352943	6523480	Pegmatite	In Situ	b	59840	10307	6
Peg2	353013	6523517	Pegmatite	In Situ	d	102002	24581	4
Peg2	353019	6523521	Pegmatite	In Situ	e	1430	597	2
Peg20	352864	6523427	Pegmatite	In Situ	a	107697	21624	5
Peg20	352879	6523429	Pegmatite	In Situ	b	93797	17128	5
Peg20	352892	6523444	Pegmatite	In Situ	c	84968	14319	6
Peg20	352922	6523472	Pegmatite	In Situ	d	104936	15318	7
Peg21	353068	6524067	Pegmatite	In Situ	a	28403	5321	5
Peg21	353072	6524071	Pegmatite	In Situ	b	68807	6175	11
Peg21	353076	6524069	Pegmatite	In Situ	c	111376	7450	15
Peg21	353074	6524063	Pegmatite	In Situ	d	102324	10593	10
Peg22	353019	6524077	Pegmatite	In Situ	a	99491	9758	10
Peg22	353020	6524079	Pegmatite	In Situ	b	110368	6857	16

Peg22	352988	6524085	Pegmatite	In Situ	c	54633	8958	6
Peg22	352960	6524079	Pegmatite	In Situ	d	103580	8920	12
Peg22	352952	6524088	Pegmatite	In Situ	e	24245	2250	11
Peg23	352997	6524134	Pegmatite	In Situ	a	102053	9059	11
Peg24	352976	6524114	Pegmatite	In Situ	a	89109	5924	15
Peg24	352974	6524105	Pegmatite	In Situ	b	40646	3154	13
Peg3	353060	6523817	Pegmatite	In Situ	a	341	37	9
Peg3	353019	6523787	Pegmatite	In Situ	b	92056	24434	4
Peg3	353003	6523784	Pegmatite	In Situ	c	103592	23669	4
Peg3	352999	6523783	Pegmatite	In Situ	d	44153	11001	4
Peg3	352993	6523786	Pegmatite	In Situ	e	95514	22353	4
Peg3	352985	6523779	Pegmatite	In Situ	f	84792	15506	5
Peg3	352977	6523775	Pegmatite	In Situ	g	109753	29126	4
Peg3	352918	6523769	Pegmatite	In Situ	j	106451	11849	9
Peg5	352703	6523806	Pegmatite	In Situ	b	87663	4446	20
Peg5	352700	6523735	Pegmatite	In Situ	d	258	6	43
Peg5	352662	6523718	Pegmatite	In Situ	e	2535	434	6
Peg5	352664	6523717	Pegmatite	In Situ	f	69665	5889	12
Peg5	352652	6523703	Pegmatite	In Situ	g	581	105	6
Peg5	352653	6523697	Pegmatite	In Situ	i	211	78	3
Peg5	352651	6523697	Pegmatite	In Situ	j	75349	6296	12
Peg5	352648	6523694	Pegmatite	In Situ	k	101414	7493	14
Peg5	352642	6523690	Pegmatite	In Situ	l	96313	8583	11
Peg5	352633	6523682	Pegmatite	In Situ	m	27297	1784	15
Peg5	352625	6523672	Pegmatite	In Situ	n	70588	5868	12
Peg5	352577	6523598	Pegmatite	In Situ	hill-a	105182	11537	9
Peg5	352568	6523591	Pegmatite	In Situ	hill-b	108225	12245	9
Peg5	352559	6523585	Pegmatite	In Situ	hill-c	60262	6768	9
Peg5	352554	6523584	Pegmatite	In Situ	hill-d	80669	12668	6
Peg5	352550	6523579	Pegmatite	In Situ	hill-e	105726	9663	11
Peg6	352595	6523595	Pegmatite	In Situ	a	84843	8871	10
Peg6	352592	6523592	Pegmatite	In Situ	b	38465	3108	12
Peg6	352532	6523563	Pegmatite	In Situ	c	101781	14868	7

Peg6	352539	6523568	Pegmatite	In Situ	d	101776	15489	7
Peg6	352558	6523576	Pegmatite	In Situ	e	109999	11836	9
Peg6	352566	6523574	Pegmatite	In Situ	f	2939	752	4
Peg6	352571	6523578	Pegmatite	In Situ	g	63249	7056	9
Peg6	352589	6523589	Pegmatite	In Situ	h	98122	8740	11
Peg6	352595	6523593	Pegmatite	In Situ	i	97323	8936	11
Peg7	352527	6523564	Pegmatite	In Situ	h	101022	15740	6
Peg7	352575	6523579	Pegmatite	In Situ	a	101674	12678	8
Peg7	352542	6523570	Pegmatite	In Situ	e	108266	13634	8
Peg7	352566	6523581	Pegmatite	In Situ	d	47500	9500	5
Peg7	352534	6523563	Pegmatite	In Situ	g	90280	16110	6
Peg7	352569	6523578	Pegmatite	In Situ	c	95350	13337	7
Peg7	352566	6523576	Pegmatite	In Situ	b	96761	11641	8
Peg7	352535	6523565	Pegmatite	In Situ	f	99920	15458	6
Peg8	352538	6523636	Pegmatite	In Situ	b	105746	9568	11
Peg8	352542	6523635	Pegmatite	In Situ	c	1737	105	17
Peg8	352551	6523638	Pegmatite	In Situ	e	886	5	177
Peg8	352547	6523634	Pegmatite	In Situ	d	95567	7661	12
Peg8	352537	6523627	Pegmatite	In Situ	a	98584	7183	14
Peg9-Moth	352407	6523996	Pegmatite	In Situ	a	88837	13215	7
Peg9-Moth	352434	6524028	Pegmatite	In Situ	e	92350	12907	7
Peg9-Moth	352417	6524016	Pegmatite	In Situ	d	93171	15909	6
Peg9-Moth	352410	6524003	Pegmatite	In Situ	c	98139	11202	9
Peg9-Moth	352406	6524007	Pegmatite	In Situ	b	98804	7237	14
sample	352874	6523895	Pegmatite	In Situ	a	4219	849	5
test	352910	6523825	Pegmatite	In Situ	a	90789	8890	10

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Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *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.*	• Mapping and whole-rock sampling was completed on outcropping pegmatite units. • Sampling involved collecting approx. 2kg of rock from in-situ pegmatite material in numbered calico bags. • Sampling was carried out under the Company's protocols and QAQC procedures as per industry best practice. See further details below. • An additional 152 p-XRF samples points have been collected during field mapping.
Drilling techniques	• *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).*	• No drilling results have been reported in the release.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential*	• No drilling results have been reported in the release.

Criteria	JORC Code explanation	Commentary
	loss/gain of fine/coarse material.	
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• Whole-rock samples were qualitatively logged recording lithology, mineralogy, grain-size structural fabric and other relevant geological information.
Sub-sampling techniques and sample preparation	• *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.*	• Samples were dried and crushed to 70% passing 2mm, riffle split off 1kg, pulverise split to better than 85% passing 75 microns. • This sample preparation technique is considered appropriate for the type and tenor of mineralisation. • The laboratory inserted certified reference material and blanks into the analytical sequence and analysed lab duplicates. These appear to confirm accuracy and precision of the sample assays. • A Vanta p-XRF was used in the field during mapping to assist in the identification of more-prospective vs less-prospective pegmatites.
Quality of assay data and laboratory tests	• *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.*	• Assaying was completed by ALS Global laboratories, 26 Advantage Way, Wangara WA 6065. • Samples were initially characterised using the ME-MS81 method to determine trace elements and ME-MS81D method for whole-rock analysis and base metals. • ME-MS81: Lithium borate fusion followed by acid dissolution and ICP-AES measurement. • ME-MS81D: Four acid digestion followed by ICP-AES measurement. • For comparison, the samples were then submitted for Sodium peroxide fusion with ICP-MS measurement, method ME-MS89L • Sodium peroxide fusion allows for the complete analysis of samples with resistant minerals. This fusion is ideal when Li and/or B values are required, or for samples that contain a significant proportion of sulphides (> 4%). • Sodium peroxide fusion analysis returned values approx. 5-10% higher lithium grades in mineralised samples and are the values reported in the release.

Criteria	JORC Code explanation	Commentary
		• p-XRF results should never be considered a proxy or substitute for laboratory analysis. • The p-XRF data is exploratory in nature and is used to assist in target prioritisation through an exploration program. • p-XRF results of rock chip samples were reported using an Olympus Vanta M Series portable XRF in Geochem mode (3 beam) and a 20 second read time for each beam. • No calibration factors were applied. • Comparisons of p-XRF and laboratory data at the project highlight that the K/Rb ratio, as measured by the p-XRF, can be a useful tool to assist with target prioritisation. • Duplicate p-XRF readings were taken at ~50 readings. A blank p-XRF reading was taken at the start and end of each day.
Verification of sampling and assaying	• *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.*	• Data was recorded digitally and in hard copy by on-site Company field staff. • All field data is directly recorded in hard copy, then sent electronically to the Chief Technical Officer in the office. • Assay files are received electronically from the Laboratory. • All data is stored in an Access database system, and maintained by the Database Manager • All results have been collated and checked by the Company's Chief Technical Officer.
Location of data points	• *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.*	• The coordinate system used is MGA_94 Zone 51. • A handheld GPS was used to record the position of the auger holes. Horizontal accuracy was +/- 3 metres. • Location accuracy at collars is considered adequate for this stage of exploration.
Data spacing and distribution	• *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.*	• Data spacing is random and focussed on outcropping pegmatite units. • Due to the early stage of exploration, the spacing is appropriate for this stage of exploration. • The samples are not appropriate for Mineral Resource estimation.
Orientation of data in relation to geological structure	• *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*	• The stratigraphy within the Project area strikes NNW while interpreted pegmatite dykes strike NE and NW. • Sampling was completed along the strike of outcropping pegmatite units.

Criteria	JORC Code explanation	Commentary
	orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	
Sample security	• *The measures taken to ensure sample security.*	• Company samples were kept by the company representatives and submitted directly to the laboratory.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No independent audits or reviews have been conducted on the exploration data.

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	• *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.*	• The sampling occurred on granted tenement E15/1743. • Marquee owns 100% of the tenement and entered into an agreement with Mineral Resources Limited (ASX:MIN) (**MIN**) for MIN to farm-in to the tenement (refer to ASX release 09 June 2023). • The tenement is in good standing.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• The area has been subject to historical gold prospecting with several deposits located and mined within the region. • The extensive publicly available surface geochemistry database consists of approximately five-thousand data points, within the Project area, made up of predominantly auger soil samples, however less than 10% of the samples were assayed for lithium. By contrast, historical drilling completed within the Project area consists of only 123 wide-spaced RAB holes, with an average depth of 43m, and 16 reverse-circulation drill holes, with an average depth of 78m.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• Regionally the geology is dominated by Archean mafic/ultramafic and sedimentary lithologies intruded by granites and pegmatite dykes. Lithium mineralisation associated with LCT Pegmatites is being targeted by the exploration.
Drill hole Information	• *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:* ○ *easting and northing of the drill*	• Locations of sampling coordinates and appropriate maps have been provided in the body of the text.

Criteria	JORC Code explanation	Commentary
	hole collar ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* ○ *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	• *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.*	• No data aggregation methods have been used.
Relationship between mineralisation widths and intercept lengths	• *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').*	• The whole-rock results require drill testing to determine if economic mineralisation exists at depth. • Due to the nature of the sample media and sampling technique, further drilling is required to determine the relationship between mineralisation and widths.
Diagrams	• *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.*	• Refer to the body of the release.
Balanced reporting	• *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*	• Due to the nature of the sampling, the results are to be considered indicative only and not material. • The ASX release is considered to represent balanced reporting. Further evaluation of these

Criteria	JORC Code explanation	Commentary
	misleading reporting of Exploration Results.	results is ongoing.
Other substantive exploration data	• *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.*	• All available geological, geophysical and geochemical data has been integrated and interpreted by company geologists.