ASX ANNOUNCEMENT 22 January 2024

FIRST DRILL TARGETS DEFINED BY SOIL ANOMALIES up to 243PPM Li_2O AT THE PEGASUS PROSPECT

HIGHLIGHTS

- Soil sampling defines significant Li_2O anomalies
- Immediate drill targets defined for follow up drilling
- Large +100ppm Lithium soil anomalies found in soil sampling lines
- Eastern +100ppm Lithium soil anomaly is >3km in strike and ~1km wide

Bryah Resources Limited (ASX: BYH, "Bryah" or "the Company") is pleased to announce promising soil sampling results from its wholly owned Lake Johnston Project, prospective for lithium and nickel.

Commenting on the results, Bryah CEO Ashley Jones said: "*These soil sampling results show a promising lithium anomaly over the Pegasus prospect. The cohesiveness of the Lithium anomaly, the size (~1km x >3km) and the coincidental caesium, rubidium and gallium anomalism make this a cracking drill target. Add to this the other lower order anomalies and it shows the area to have great promise of a discovery. The plus 200 ppm Li_2O anomalies are the immediate priority drill targets, and plus 150ppm Li_2O anomalies are secondary drill targets. The drilling approvals process now underway.*

We know from TG Metals' Burmeister Project, Charger Metals' Lake Medcalf Prospect and the nearby, world-class Mt Holland lithium mine that the potential for economic mineralisation is there, and that we are in the right location."

The Pegasus prospect lies on E63 /2159; north of Chargers Medcalf prospect. The soil sampling was completed across the entirety of the tenement following on from the soil orientation lines completed previously[1]. A total of 214 samples were collected on 6 lines across the whole of the tenement at a broad regional spacing of 160m along east-west lines that are 640m apart north-south.

A strong Li_2O anomaly exceeding 100ppm was discovered on the eastern side of the tenement up to 1000m wide (east-west) and 3700m long (north-south), with a maximum result of 243ppm (Fig 1). This anomaly has coincident Caesium, Rubidium and Gallium anomalies, providing further encouragement that the anomaly is sourced from LCT pegmatites (Fig 2).

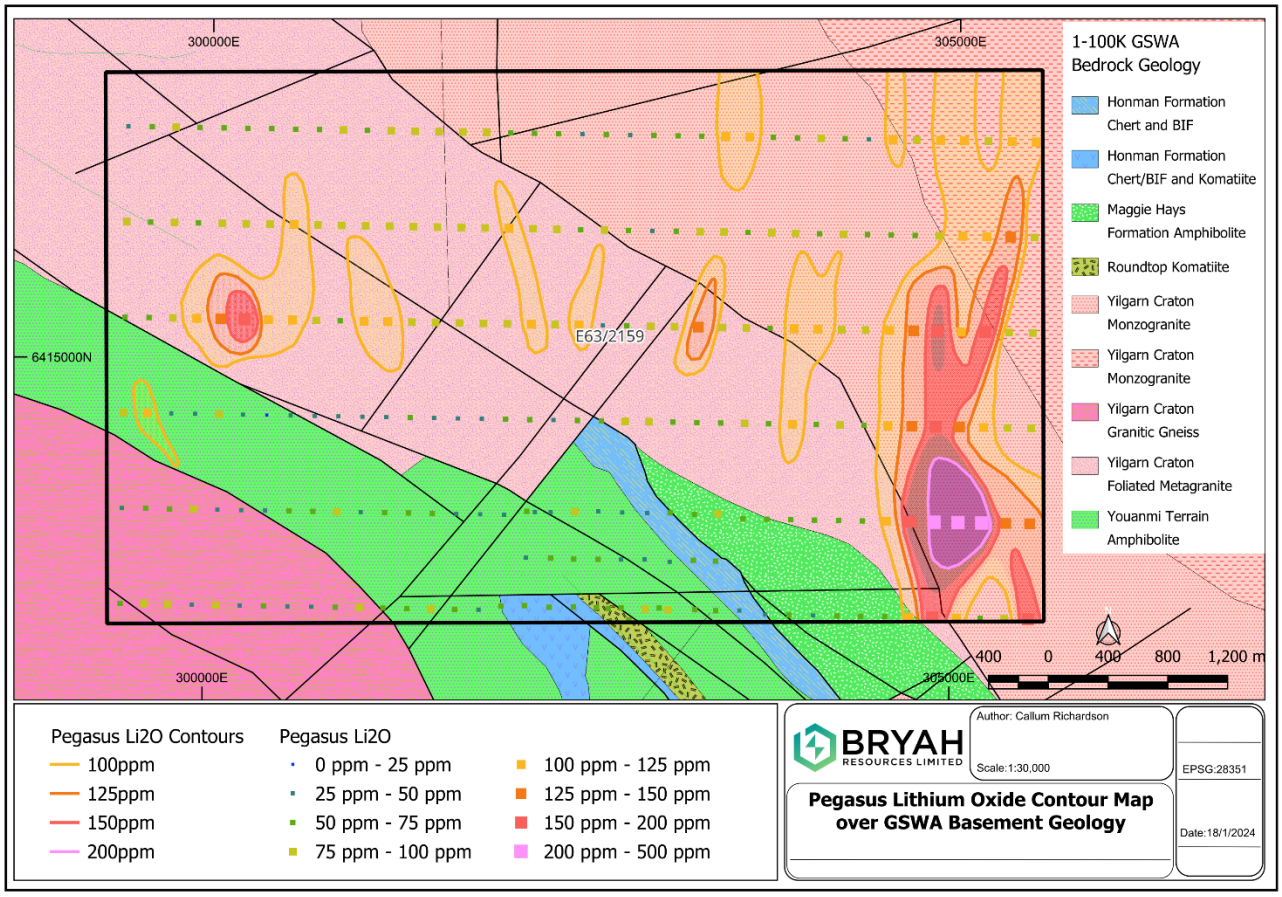

Figure 1 - Pegasus soil sampling anomaly map with Li_2O contours shown over GSWA 1:100,000 Interpreted Basement Geology Map.

Several outcropping pegmatites[1] were observed at the southern end of the tenement striking ~north-west before dipping under cover, hosted in a sheared amphibolite. These coarse to very coarse pegmatites contain key indicator minerals (garnet and tourmaline) as well as mineral intergrowth textures (graphic quartz-feldspar texture) characteristic of LCT pegmatite deposits.

Previously reported rock chips were encouraging with elevated Rb and subsequent low K/Rb ratios, and anomalous in Nb, Cs and Be[1].

The Pegasus prospect is an area of mixed colluvium and aeolian sands with limited outcrop. Bedrock geology is interpreted to consist of amphibolite, Banded Iron Formation (BIF) and olivine komatiite within a sliver of the Younami Terrane greenstone unit east of Lake Johnston. The area has previously been evaluated for komatiite-hosted nickel, analogous to the nearby Maggie-Hays and Emily-Anne deposits.

[1] ASX:BYH announcement 31st August 2023 Assays Confirm Lithium Pegmatite Prospectivity-Lake Johnston

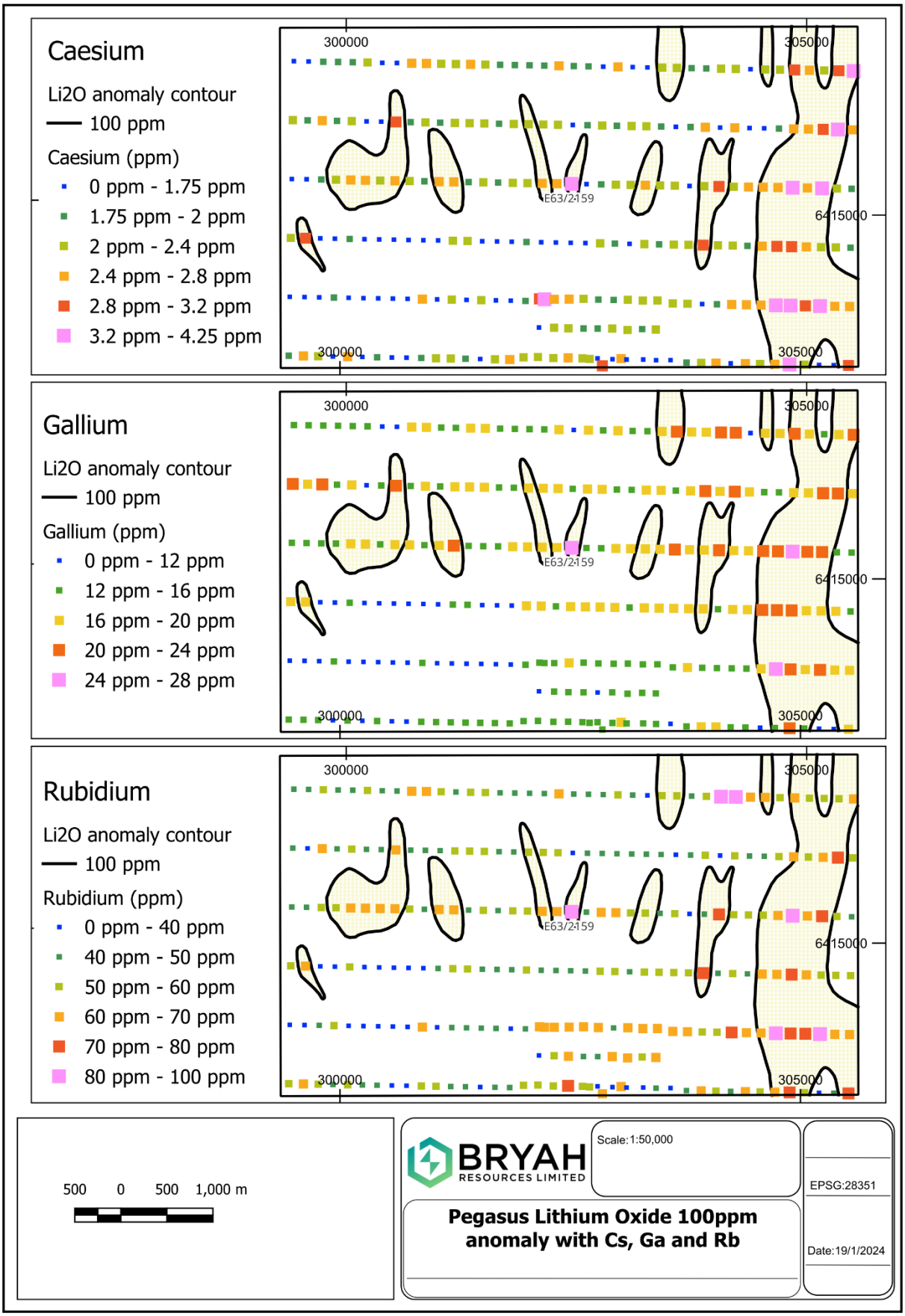

Figure 2 – Caesium, Gallium and Rubidium soil geochemistry maps with Li_2O +100ppm anomaly shown

Future Work

Follow up work is planned to evaluate the potential of these areas to host economic LCT pegmatite mineralisation:

- Drill targeting based on soil sampling results.
- Drilling PoW applications and Heritage survey notifications
- Infill soil sampling of the Pegasus area to further delineate the anomalous zones
- Regional soil sampling: focused adjacent to and along strike from the Pegasus and Arpeggio areas with subsequent multi-element assay to be completed.
- Geological mapping and rock chip sampling at the prospects including re-establishing historic access tracks.
- Evaluation of remote sensing data (Aeromagnetics and ASTER) to detect potential pegmatite fields.

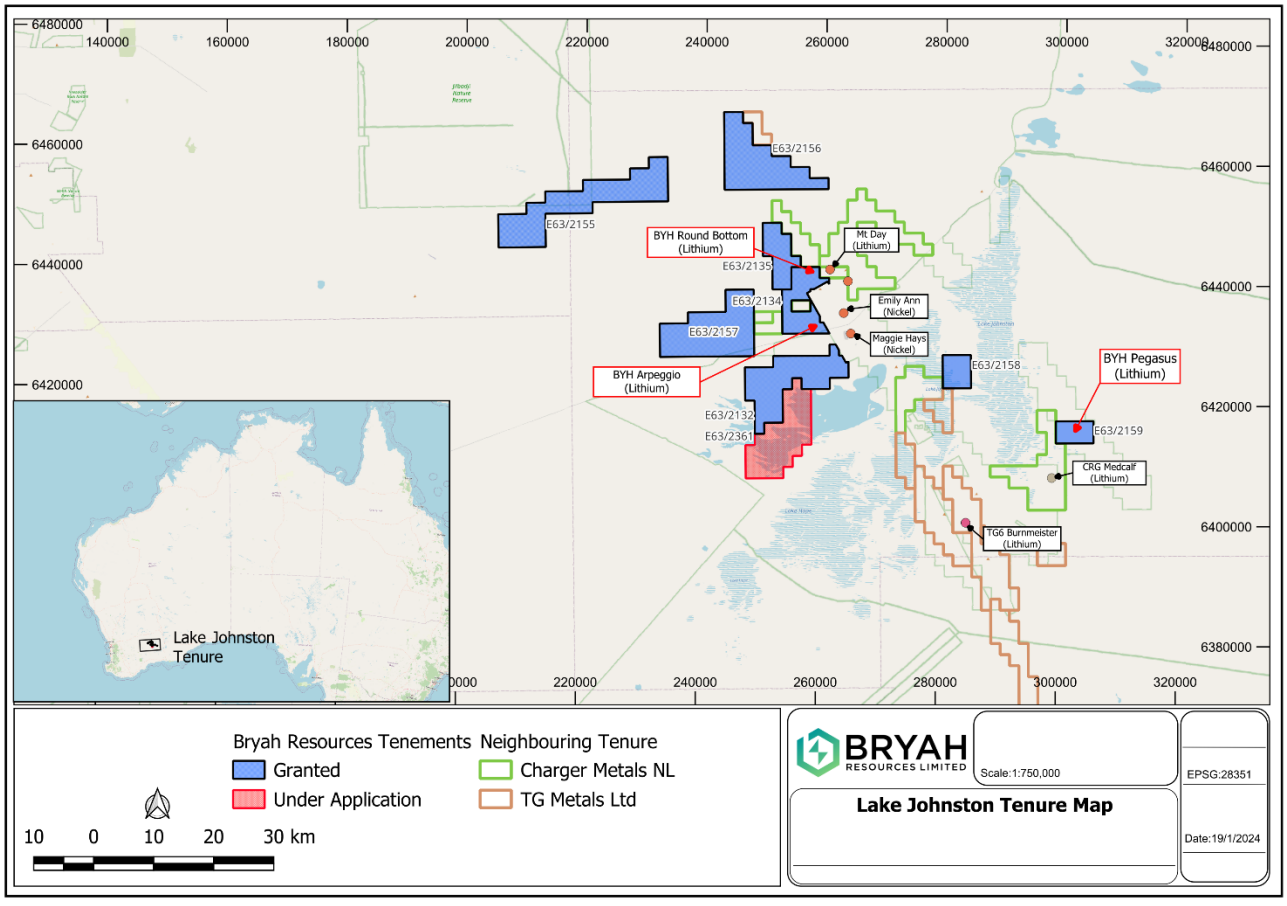

Figure 3 4 Lake Johnston Tenements with TG Metals and Charger Metals tenements

The Lake Johnston Project consists of eight granted exploration leases and one lease under application. The leases cover 794 km^2.

The exploration ground is within 10 kilometres east of the world class Mount Holland Lithium mine. TG Metals and Charger Metals have also had Lithium pegmatite discoveries in the area. The tenements are also adjacent to the Mt Day Lithium Field, with reported grades over 3% Li_2O[2].

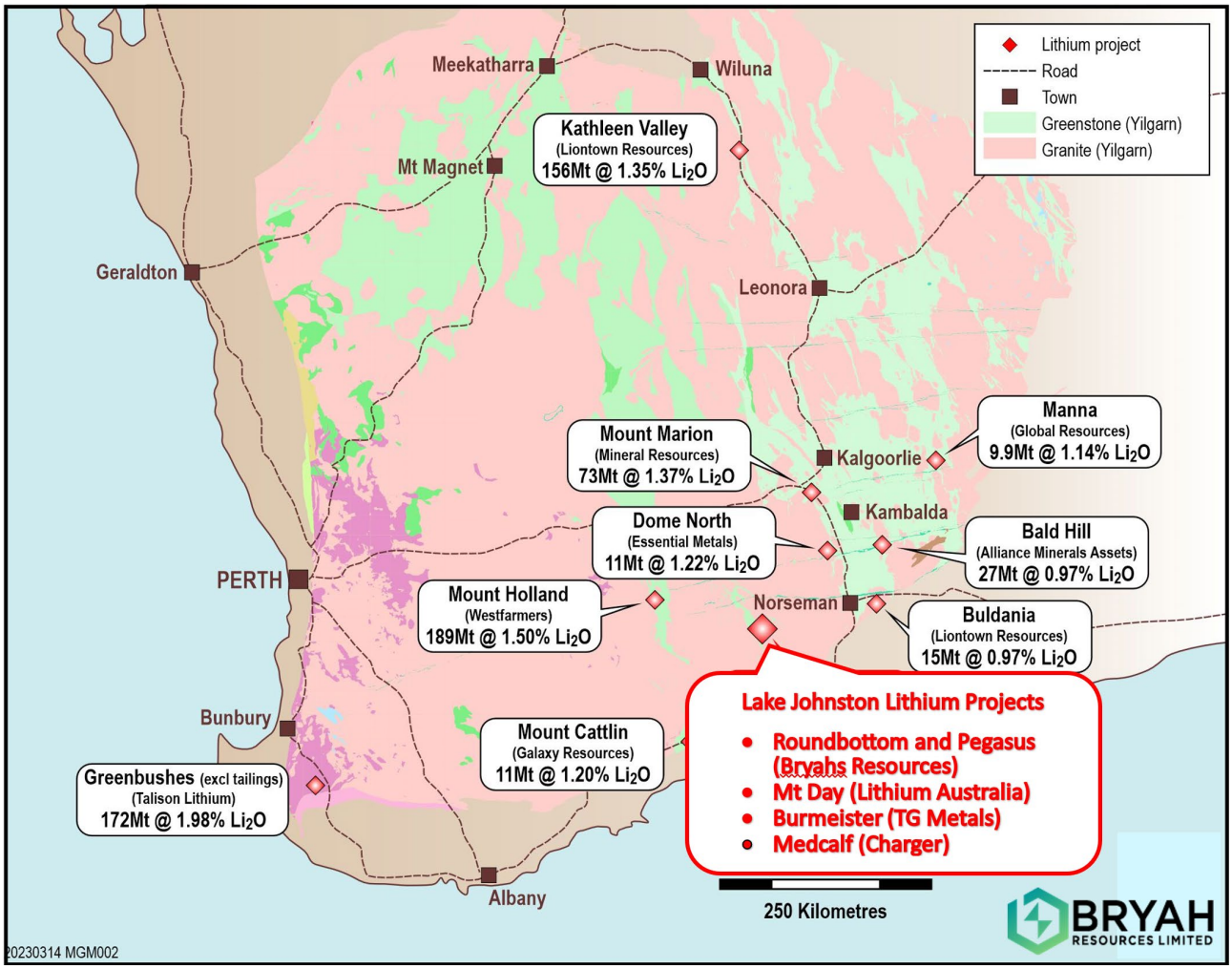

Figure 5 – Location of The Lake Jonston area in Western Australia

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This announcement has been produced in accordance with the Company's published continuous disclosure policy and has been approved by the Board.

[2] WAMEX report A131330

ABOUT BRYAH RESOURCES

Bryah's assets are all located in Western Australia, a Tier One global mining and exploration jurisdiction. Strategically the Projects are energy metals focused, or able to exploit synergies of geological knowledge, locality and exploration.

The Lake Johnston tenements are prospective for battery metals lithium and nickel. The corridor near Lake Johnston contains significant mines and discoveries of nickel and lithium, including the Mount Holland Lithium Mine and the historical Maggie Hays/Emily Ann nickel deposits.

The prospective Bryah Basin licences cover 1,048km and have a potential new Volcanogenic Massive Sulphide (VMS) 'Horseshoe Lights type' mine analogue at the Windalah prospect, and multiple other similar untested targets. The area also contains extensive outcroppings of manganese, the subject of a substantial $7M joint venture with ASX listed OM Holdings Limited (ASX: OMH). OMH is a vertically integrated manganese producer and refiner with a market capitalisation of ~$300m. Bryah and OMH have an excellent working relationship, with OMH having already spent over $3.5 million to earn-in to the Manganese Rights of the Project.

Gabanintha, near Meekatharra, has a JORC 2012 Mineral Resource for Cu, Ni, Co and additional structural gold potential. The copper nickel resource and identified gold mineralisation at Gabanintha will be the subject of further drill definition and a prefeasibility study to integrate the project with the Australian Vanadium Project (ASX: AVL). The resource has been defined by the drilling efforts of AVL in the development of its vanadium project and enabled Bryah to define a base metal resources inventory.

Bryah's base metals inventory at Gabanintha and manganese JV in the Bryah Basin have a clear pathway to production, which will be significantly advanced in 2023 by the commencement and completion of metallurgical feasibility studies at both projects.

Bryah holds 14.73% of gold focused Star Minerals (ASX:SMS). Star has a Mineral Resource at Tumblegum South and exploration prospects in the West Bryah Basin.

Forward Looking Statements

This report may contain certain "forward-looking statements" which may not have been based solely on historical facts, but rather may be based on the Company's current expectations about future events and results. Where the Company expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have a reasonable basis. However, forward looking statements are subject to risks, uncertainties, assumptions and other factors which could cause actual results to differ materially from future results expressed, projected or implied by such forward-looking statements. Readers should not place undue reliance on forward looking information. The Company does not undertake any obligation to release publicly any revisions to any "forward looking statement" to reflect events or circumstances after the date of this report, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.

COMPETENT PERSON STATEMENT – EXPLORATION RESULTS AND EXPLORATION TARGETS

The information in this announcement that relates to Exploration Results is based on information compiled by Mr Tony Standish, who is a Member of the Australian Institute of Geoscientists. Mr Standish is a consultant to Bryah Resources Limited ("the Company"). Tony Standish has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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'. Tony Standish consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Where the Company refers to Exploration Results in this announcement (referencing previous releases made to the ASX), the Company is not aware of any new information or data that materially affects the information included in the relevant market announcements.

BRYAH RESOURCES LIMITED

Appendix 1

Soil Sample Locations and Results

Table 1 – Sample lithium assay data with locations in GDA1994 Zone 51

Sample ID	Easting	Northing	Li_2O (ppm)	Cs (ppm)	Ga (ppm)	Rb (ppm)	Sample ID	Easting	Northing	Li_2O (ppm)	Cs (ppm)	Ga (ppm)	Rb (ppm)
LJSS0031	260231	6432318	52.1	1.78	17.13	44.5	LJSS0118	301680	6414000	42.8	1.65	10.98	43.06
LJSS0032	260083	6432334	89.6	2.79	24.34	69.23	LJSS0119	301840	6414000	31.2	1.45	8.55	32.9
LJSS0033	259917	6432326	79.9	2.44	21.08	57.61	LJSS0120	302000	6414000	44.6	1.83	12.25	43.95
LJSS0034	259760	6432329	58.6	2.1	18.71	54.51	LJSS0121	303600	6414000	72.1	2.33	15.33	67.43
LJSS0035	259597	6432336	59.4	2.34	22.58	69.87	LJSS0122	303760	6414000	57.7	2.25	16.24	64.77
LJSS0076	299440	6413360	70.4	1.93	12.69	51.34	LJSS0123	303920	6414000	50.4	1.74	12.01	54.91
LJSS0077	299600	6413360	87.0	2.45	15.24	61.37	LJSS0124	304080	6414000	72.8	1.98	14.76	56.93
LJSS0078	299760	6413360	87.6	2.39	14.09	58.57	LJSS0125	304240	6414000	73.4	2.44	15.62	73.32
LJSS0079	299920	6413360	49.5	1.36	8.61	41.58	LJSS0126	304400	6414000	74.9	2.41	15.27	63.81
LJSS0080	300080	6413360	91.9	2.58	15.23	58.62	LJSS0127	304560	6414000	102.3	2.5	16.27	65.52
LJSS0081	300240	6413360	47.2	1.37	8.71	40.3	LJSS0128	304720	6414000	187.5	4.25	24.52	91.23
LJSS0082	300400	6413360	72.8	1.93	12.65	49.72	LJSS0129	304880	6414000	210.6	3.47	23.53	78.93
LJSS0083	300560	6413360	39.0	0.91	6.71	34.14	LJSS0130	305040	6414000	210.1	2.86	19.8	74.72
LJSS0084	300720	6413360	46.9	1.17	8.03	36.52	LJSS0131	305200	6414000	242.9	3.26	22.59	80.8
LJSS0085	300880	6413360	74.9	1.96	12.8	50.16	LJSS0132	305360	6414000	144.3	2.51	18.47	68.46
LJSS0086	301040	6413360	82.0	2.35	12.87	57.16	LJSS0133	305520	6414000	132.2	2.41	17.06	68.93
LJSS0087	301200	6413360	72.3	2.12	12.17	47.57	LJSS0134	299440	6414640	88.3	2.35	16.94	54.25
LJSS0088	301360	6413360	65.5	1.82	13.36	40.77	LJSS0135	299600	6414640	111.1	2.88	19.34	64.63
LJSS0089	301520	6413360	77.3	1.29	12.82	28.83	LJSS0136	299760	6414640	37.9	0.86	7.2	33.11
LJSS0090	301680	6413360	56.0	2.13	13.99	45.54	LJSS0137	299920	6414640	36.6	0.82	6.84	32.62
LJSS0091	301840	6413360	49.3	2.76	15.15	47.19	LJSS0138	300080	6414640	77.7	1.86	12.83	54.71
LJSS0092	303760	6413360	40.3	2	13.22	41.32	LJSS0139	300240	6414640	28.6	0.72	5.64	30.67
LJSS0093	303920	6413360	51.0	2.37	16.75	60.37	LJSS0140	300400	6414640	23.5	0.63	5.3	28.54
LJSS0094	304080	6413360	42.4	2.7	16.1	58.2	LJSS0141	300560	6414640	44.1	1.24	9.01	38.73
LJSS0095	304240	6413360	66.5	1.73	15.2	45.98	LJSS0142	300720	6414640	45.4	1.41	8.86	39.83
LJSS0096	304400	6413360	68.7	2.66	13.86	61.22	LJSS0143	300880	6414640	37.9	1.07	8.65	34.87
LJSS0097	304560	6413360	72.3	2.25	11.59	57.21	LJSS0144	301040	6414640	37.9	1.23	10.05	40.03
LJSS0098	304720	6413360	116.3	2.71	15.69	67.14	LJSS0145	301200	6414640	47.8	2.04	14.32	54.44
LJSS0099	304880	6413360	164.9	3.47	21.78	75.1	LJSS0146	301360	6414640	63.9	2.35	15.38	59.53
LJSS0100	305040	6413360	111.7	2.12	12.53	51.06	LJSS0147	301520	6414640	39.0	1.55	9.77	47.23
LJSS0101	305200	6413360	50.2	1.37	9.48	37.16	LJSS0148	301680	6414640	42.6	1.7	11.25	49.05
LJSS0102	305360	6413360	90.4	1.6	9.6	49.31	LJSS0149	301840	6414640	43.1	1.74	11.42	44.25
LJSS0103	305520	6413360	150.5	3.01	17.06	76.88	LJSS0150	302000	6414640	69.5	1.94	17.57	50.07
LJSS0104	299440	6414000	49.9	1.32	8.5	30.04	LJSS0151	302160	6414640	55.1	1.54	16.43	44
LJSS0105	299600	6414000	54.0	1.43	8.01	34.08	LJSS0152	302320	6414640	44.6	1.39	15.53	43.96
LJSS0106	299760	6414000	61.1	1.65	10.55	43.15	LJSS0153	302480	6414640	69.5	1.58	16.4	45
LJSS0107	299920	6414000	80.1	1.93	12.37	51.95	LJSS0154	302640	6414640	65.5	1.7	17.75	47.62
LJSS0108	300080	6414000	35.3	0.92	6.43	34.13	LJSS0155	302800	6414640	92.1	2.04	18.72	57.38
LJSS0109	300240	6414000	27.8	0.75	6.09	31.26	LJSS0156	302960	6414640	78.2	1.97	17.55	51.37
LJSS0110	300400	6414000	35.1	0.77	5.69	28.49	LJSS0157	303120	6414640	62.7	1.68	14.66	43.47
LJSS0111	300560	6414000	73.2	1.66	10.78	37.74	LJSS0158	303280	6414640	65.2	2.21	17.44	55.48
LJSS0112	300720	6414000	62.4	1.33	8.47	35.57	LJSS0159	303440	6414640	72.1	1.98	16.3	56.43
LJSS0113	300880	6414000	77.7	2.62	15.64	61.28	LJSS0160	303600	6414640	78.6	2.25	17.01	56.26
LJSS0114	301040	6414000	40.5	1.22	8.31	36.69	LJSS0161	303760	6414640	71.3	2.2	16.96	54.6
LJSS0115	301200	6414000	63.3	2.01	11.83	47.78	LJSS0162	303920	6414640	115.6	2.95	19.97	72.88
LJSS0116	301360	6414000	50.2	1.69	9.93	43.19	LJSS0163	304080	6414640	60.5	2.06	15.23	45.34
LJSS0117	301520	6414000	54.9	2.08	11.12	48.98	LJSS0164	304240	6414640	81.8	2.26	18.65	53.37

Sample ID	Easting	Northing	Li_2O (ppm)	Cs (ppm)	Ga (ppm)	Rb (ppm)
LJSS0165	304400	6414640	65.0	1.88	17.4	40.72
LJSS0166	304560	6414640	116.0	2.77	20.66	60.35
LJSS0167	304720	6414640	135.9	2.93	22.91	66.58
LJSS0168	304880	6414640	171.4	3.02	22.58	71.93
LJSS0169	305040	6414640	145.8	2.62	19.71	64.72
LJSS0170	305200	6414640	115.0	2.05	16.54	54.9
LJSS0171	305360	6414640	85.9	2.04	16.48	52.14
LJSS0172	305520	6414640	96.0	2	15.86	58.91
LJSS0173	299440	6415280	58.3	1.51	12.6	42.71
LJSS0174	299600	6415280	64.4	1.6	12.74	44.44
LJSS0175	299760	6415280	92.4	1.95	12.88	51.53
LJSS0176	299920	6415280	114.5	2.12	14.05	55.13
LJSS0177	300080	6415280	149.0	2.78	18.72	66.46
LJSS0178	300240	6415280	151.6	2.69	17.54	66.94
LJSS0179	300400	6415280	118.4	2.19	15.01	61.69
LJSS0180	300560	6415280	105.5	2.56	19.55	64.25
LJSS0181	300720	6415280	96.2	2.12	16.84	57.91
LJSS0182	300880	6415280	74.3	1.9	12.86	49.66
LJSS0183	301040	6415280	105.3	2.56	18.34	66.05
LJSS0184	301200	6415280	111.7	2.74	20.26	68.87
LJSS0185	301360	6415280	79.4	1.76	12.46	44.67
LJSS0186	301520	6415280	87.4	2.02	14.04	53.06
LJSS0187	301680	6415280	76.6	1.84	13.72	48.24
LJSS0188	301840	6415280	91.5	2.15	16.95	54.48
LJSS0189	302000	6415280	84.0	2.28	16.63	59.87
LJSS0190	302160	6415280	108.9	2.51	17.24	65.58
LJSS0191	302320	6415280	97.3	2.62	19.09	68.45
LJSS0192	302480	6415280	112.2	3.41	24.52	80.62
LJSS0193	302640	6415280	49.1	1.45	12.88	42.62
LJSS0194	302800	6415280	72.3	1.82	15.16	60.92
LJSS0195	302960	6415280	77.7	2.13	18.06	63.88
LJSS0196	303120	6415280	93.2	2.18	17.84	53.04
LJSS0197	303280	6415280	135.9	2.44	19.21	52.13
LJSS0198	303440	6415280	86.3	2.12	19.62	43.88
LJSS0199	303600	6415280	84.6	2.31	21.34	51.37
LJSS0200	303760	6415280	68.9	1.64	16.73	39.46
LJSS0201	303920	6415280	103.1	2.13	19.7	46.89
LJSS0202	304080	6415280	114.3	3.02	22.42	73.37
LJSS0203	304240	6415280	98.2	2.4	19.44	55.19
LJSS0204	304400	6415280	90.4	2.52	19.92	51.86
LJSS0205	304560	6415280	104.9	2.78	22.18	55.56
LJSS0206	304720	6415280	143.8	2.41	20.04	63.23
LJSS0207	304880	6415280	176.1	3.41	26.98	83.24
LJSS0208	305040	6415280	124.2	2.61	20.48	68.24
LJSS0209	305200	6415280	154.6	3.45	21.54	70.55
LJSS0210	305360	6415280	98.2	2.07	15.84	52.8
LJSS0211	305520	6415280	76.6	1.94	15.26	47.67
LJSS0212	299440	6415920	95.6	2.06	21.11	43.92
LJSS0213	299600	6415920	59.4	1.89	18.07	39.85
LJSS0214	299760	6415920	93.7	2.48	20.34	62.76
LJSS0215	299920	6415920	67.6	1.76	14.63	43.31
LJSS0216	300080	6415920	86.6	2.37	18.31	58.22
LJSS0217	300240	6415920	79.0	1.29	10.52	43.12
LJSS0218	300400	6415920	96.9	1.58	12.2	46.73
LJSS0219	300560	6415920	107.4	3.11	21.91	68.5
LJSS0220	300720	6415920	88.9	1.89	14.06	46.98
LJSS0221	300880	6415920	97.1	2.19	16.41	49.47
LJSS0222	301040	6415920	77.1	1.83	13.66	45.37
LJSS0223	301200	6415920	98.6	2.36	17.21	54.69
LJSS0224	301360	6415920	95.4	2.38	16.83	55.27
LJSS0225	301520	6415920	82.9	2.13	16.03	50.9
LJSS0226	301680	6415920	78.4	1.79	13.39	46.36
LJSS0227	301840	6415920	89.8	2.09	15.48	49.58
LJSS0228	302000	6415920	101.0	2.29	16.6	55.38
LJSS0229	302160	6415920	88.5	2.27	17.93	52.65
LJSS0230	302320	6415920	76.9	2.13	17.32	50.18
LJSS0231	302480	6415920	62.9	1.53	13.4	36.51
LJSS0232	302640	6415920	94.7	1.88	16.13	43.83
LJSS0233	302800	6415920	66.3	2.18	17.47	41.32
LJSS0234	302960	6415920	47.8	1.93	12.45	42.48
LJSS0235	303120	6415920	71.0	2.02	15.54	46.06
LJSS0236	303280	6415920	82.7	2.26	19.35	49.25
LJSS0237	303440	6415920	89.1	2	18.15	43.63
LJSS0238	303600	6415920	72.1	1.65	15.42	38.61
LJSS0239	303760	6415920	79.2	1.99	17.51	44.08
LJSS0240	303920	6415920	99.0	2.47	22.15	55.66
LJSS0241	304080	6415920	68.5	1.56	16.72	39.86
LJSS0242	304240	6415920	99.3	2.41	21.39	55.59
LJSS0243	304400	6415920	72.1	1.6	17.74	40.54
LJSS0244	304560	6415920	57.5	1.44	12.03	44.38
LJSS0245	304720	6415920	70.8	1.96	15.06	55.01
LJSS0246	304880	6415920	88.3	2.48	18.62	68.16
LJSS0247	305040	6415920	112.4	2.63	18.91	59.46
LJSS0248	305200	6415920	121.6	3.02	22.09	63.41
LJSS0249	305360	6415920	146.6	3.26	23.4	72
LJSS0250	305520	6415920	94.1	2.41	17.81	52.09
LJSS0251	299440	6416560	48.9	1.49	12.36	42.39
LJSS0252	299600	6416560	52.3	1.46	12.24	45.63
LJSS0253	299760	6416560	82.5	1.87	15.04	54.39
LJSS0254	299920	6416560	66.3	1.79	13.82	49.08
LJSS0255	300080	6416560	66.3	1.79	13.93	48.06
LJSS0256	300240	6416560	73.2	2.13	15.45	58.11
LJSS0257	300400	6416560	52.1	1.42	10.21	48.08
LJSS0258	300560	6416560	51.0	1.51	11.26	49.48
LJSS0259	300720	6416560	72.1	2.53	18.31	64.98
LJSS0260	300880	6416560	77.7	2.51	17.41	66.64
LJSS0261	301040	6416560	74.1	2.05	15.4	52.51
LJSS0262	301200	6416560	82.2	2.07	14.79	48.59
LJSS0263	301360	6416560	95.6	2.6	18.7	59.06
LJSS0264	301520	6416560	83.8	2.19	16.07	50.86
LJSS0265	301680	6416560	84.2	1.98	14.18	49.63
LJSS0266	301840	6416560	82.9	1.86	13.14	46.42
LJSS0267	302000	6416560	56.8	1.89	13.48	43.88
LJSS0268	302160	6416560	55.1	1.79	12.95	44.39

Sample ID	Easting	Northing	Li_2O (ppm)	Cs (ppm)	Ga (ppm)	Rb (ppm)
LJSS0269	302320	6416560	74.5	2.63	16.82	63.38
LJSS0270	302480	6416560	42.0	1.93	10.6	46.82
LJSS0271	302640	6416560	51.7	1.84	19.46	48.84
LJSS0272	302800	6416560	42.0	1.41	13.23	41.79
LJSS0273	302960	6416560	64.8	2.41	18.49	58.75
LJSS0274	303120	6416560	60.7	1.74	15.02	44.27
LJSS0275	303280	6416560	63.1	1.73	15.39	39.73
LJSS0276	303440	6416560	111.7	2.13	17.01	53.07
LJSS0277	303600	6416560	106.4	2.24	20.46	52.63
LJSS0278	303760	6416560	70.0	1.96	19.98	49.64
LJSS0279	303920	6416560	59.4	1.79	18.4	57.32

Sample ID	Easting	Northing	Li_2O (ppm)	Cs (ppm)	Ga (ppm)	Rb (ppm)
LJSS0280	304080	6416560	84.8	2.38	22.67	96.18
LJSS0281	304240	6416560	65.9	2.18	20.62	85.3
LJSS0282	304400	6416560	46.9	1.35	11.97	65.03
LJSS0283	304560	6416560	101.8	2.33	17.72	65.64
LJSS0284	304720	6416560	89.3	2.16	17.86	50.64
LJSS0285	304880	6416560	110.4	2.89	20.62	64.33
LJSS0286	305040	6416560	100.3	2.53	17.7	58.16
LJSS0287	305200	6416560	89.6	2.17	15.97	50.14
LJSS0288	305360	6416560	112.4	2.96	17.24	57.02
LJSS0289	305520	6416560	113.9	3.24	23.26	64.62

Appendix 4 – Lake Johnston Rock Chips

JORC Code, 2012 Edition – Table 1 **Exploration Results**

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	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 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 (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.	Soil sampling was undertaken at a broad spacing of approximately 160m along 640m spaced east west lines. An approximate 1kg sample was collected at each site and dried before sieving a –250um fraction. Samples were submitted to Intertek Genalysis for drying, crushing and pulverising. Sample preparation at the lab was succeeded by a four-acid digestion follow by ICP-MS analysis for 48 elements.
Drilling techniques	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).	No drilling was undertaken
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.	No drilling was undertaken

Criteria	JORC Code explanation	Commentary
	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.	
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.	No drilling was undertaken
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.	No drilling was undertaken Sampling was undertaken on surface soils and is considered representative and appropriate for this stage of exploration
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.	Four acid digestion with ICP-MS finish is suitable for the total analysis of a range of geological ores and is appropriate for analysis of lithium and a range of other elements No duplicates, blanks, and Certified Reference Material standards were submitted by Bryah Resources. The lab undertook regular pulp checks and CRM checks.

Criteria	JORC Code explanation	Commentary
	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.	No geophysical tools were used in quantitative determination of element concentration.
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.	No drilling undertaken. The Competent Person has visited the site and supervised the sampling processes in the field. All primary data related to logging and sampling are captured using laptops into point of capture validation LogChief templates. All data is sent to Perth and stored in the centralised SQL Server database with a Data Shed front end which is managed by professional database consultants. No adjustments or calibrations have been made to any assay data, apart from resetting below detection values to half positive detection.
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.	All sample locations have currently been surveyed with a handheld GPS by Bryah contactors. The digital data has been loaded directly to the company SQL Server database. No drilling undertaken. The grid system for the Lake Johnston Project is MGA_GDA1994 Zone 51. Topographic control not relevant
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.	Soil samples were collected on a nominal 160 x 640m grid. Additional rock chip sampling may be appropriate to tighten sample spacing on outcropping pegmatites. No sample compositing has been undertaken.

Criteria	JORC Code explanation	Commentary
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 orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	During early reconnaissance exploration and with limited outcrop, the orientation of geology and individual pegmatites is poorly resolved. The soil sampling has not been impacted by any sampling bias.
Sample Security	The measures taken to ensure sample security.	The calico samples collected were placed in polyweave sacks by company staff, before being transported to the relevant Perth laboratory by company staff. Sample security is not considered a significant risk.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	The Company database has been compiled from primary data by independent database consultants and was based on original assay data and historical database compilations. A regular review of the data and sampling techniques is carried out internally.

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.	Soil sampling on E63/2159 is 100% owned by Bryah Resources Limited. This tenement are located ~150km east of Hyden, adjacent to the Hyden-Norseman Road, near the historic Maggie-Hays and Emily-Anne mining areas. At the time of reporting, there are no known impediments to obtaining a licence to operate in the area and the tenements are in good standing.
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Previous historical work by other parties has been focussed on realising the komatiite-hosted nickel and orogenic gold prospectivity of these areas. Work completed in the area includes various phases of surface sampling, surface/airborne geophysical surveys, and percussion drilling. Notable previous explorers include: LionOre Australia Ltd.; Poseiden Nickel Ltd.; White Cliff Nickel Ltd.; Hannans Reward Ltd.; Lithium Australia NL.; Goldfields Exploration Pty Ltd; and Lake Johnston Pty Ltd.
Geology	Deposit type, geological setting, and style of mineralisation.	Exploration in the Lake Johnston Project is focussed on discovering Lithium-Caesium-Tantalum (LCT) type pegmatite deposits analogous to the nearby Mt Holland Lithium Mine, the successful Lake Medcalf Prospect (Charger Metals), and the Mt Day / Mt Percy pegmatite swarms. No detailed geological information is known about the sampled pegmatites. At this stage, they are inferred to be geochemically similar to other LCT pegmatites

Criteria	JORC Code explanation	Commentary
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 hole collar • elevation or RL (Reduced Level – elevation above sea level in m) 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.	No drilling completed
Data aggregation methods	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.	No high-grade cuts have been applied to the reporting of exploration results. A low grade cut off of 100ppm Li_2O has been used for generating anomaly maps. No metal equivalent values 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 (e.g., 'down hole length, true width not known').	No drilling completed The sample spacing and orientation relative to each other is not resemblant of the geometry of any undiscovered mineralisation.
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.	See attached figures within this announcement.

Criteria	JORC Code explanation	Commentary
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 misleading reporting of Exploration Results.	The reporting of exploration results within this announcement is appropriate for this stage of exploration. This includes the reporting of lithium as well as other 'pathfinder' elements. Geochemical assay for all selected elements, for all samples have been provided. Refer to Appendix 1 of this announcement.
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.	No other exploration data available.
Further work	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.	Further work is discussed in the main body of text. Work proposed will be undertaken over the subsequent 12 months, subject to project priorities and staffing availability.