ASX Announcement

5th October2023

MULTIPLE PEGMATITES DISCOVERED ON ARTEMIS 100% TENURE IN WEST PILBARA

OSBORNE JV DELIVERS FURTHER HIGH GRADE ROCK CHIPS WITH ASSAY RESULTS INCLUDING 2.4% & 1.5% Li_2O

Artemis 100% Tenements Highlights:

- **Numerous swarms of pegmatites** identified within and along the margins of the Andover mafic intrusive complex within 100% Artemis tenement.
- Six sets of pegmatites identified with elevated levels of lithium-caesium-tantalum (LCT) and rubidium mineralisation, including **four pegmatite clusters considered potentially prospective for economic mineralisation**.
- Over 90 outcrops of pegmatite identified to date, with the **largest pegmatite outcrop having a strike of 200 m and an average width of more than 45 m**.
- Exploration team continues to identify **new pegmatites** with samples regularly being dispatched for laboratory analysis in Perth.
- **Twenty-one km^2 of prospective outcropping Andover Intrusive still to be assessed** for lithium pegmatite potential.

Osborne JV Highlights:

- **Osborne JV rock chip sampling results include 2.4% and 1.5% Li_2O at Osborne, Maddox and Wally zones[1]**

Artemis Resources Limited ('**Artemis**' or the '**Company**') (ASX/AIM: **ARV**) is pleased to provide an update on its lithium pegmatite exploration program on its 100% held West Pilbara tenure and Osborne JV project (GRE 51%: ARV 49%), located within the Karratha region of Western Australia.

To date, exploration has focused on the central portion of exploration licence E47/1746 (Figure 1), where historic soils[2] highlighted elevated lithium and associated pathfinder elements around the margins of the Andover mafic intrusive.

[1]Greentech Metals Ltd, ASX Announcement, 5 October 2023

[2]Artemis Resources Ltd, ASX Announcement, 18 July 2023

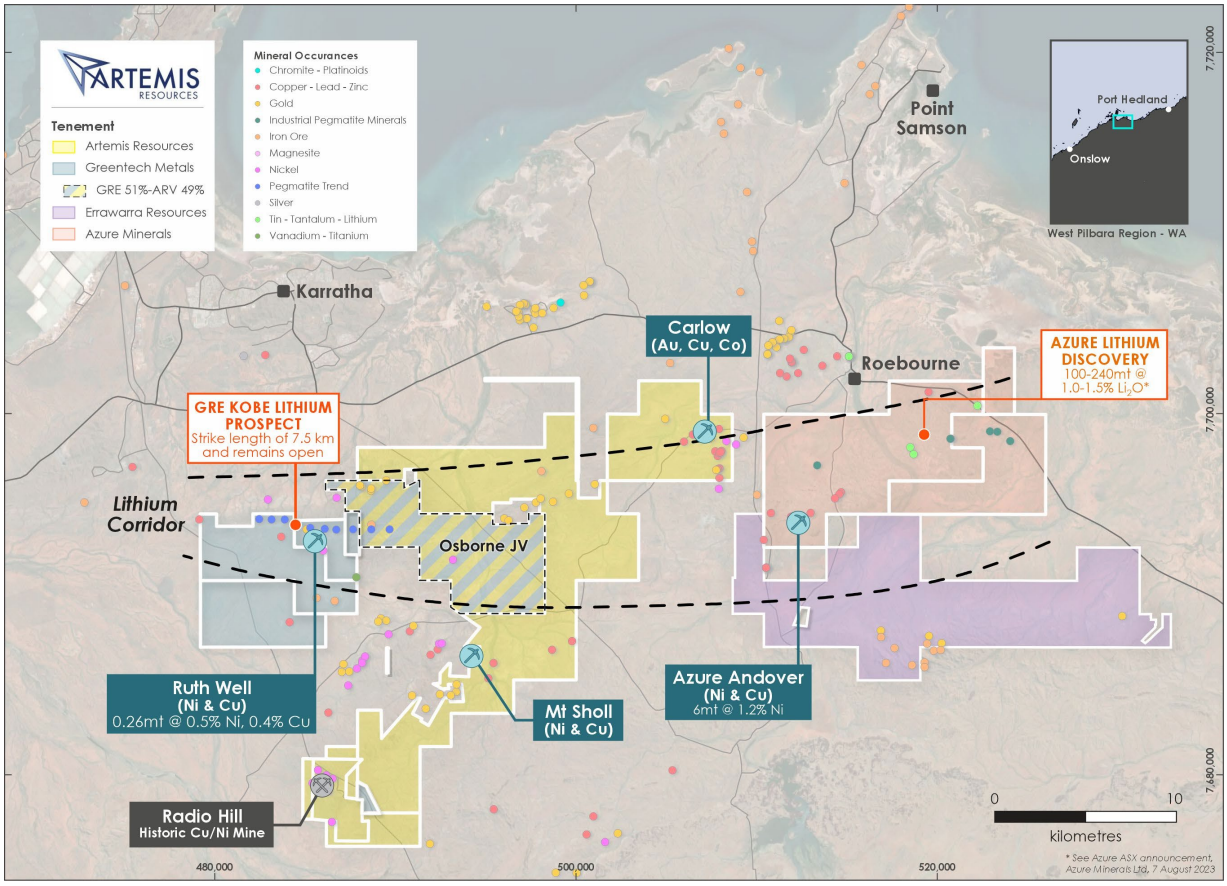

Figure 1. Artemis Resources Project Location Map

Artemis is pleased to report that recently completed reconnaissance exploration using high-definition aerial photos, Geological Survey (GSWA) mapping and in-house 400 m by 100 m geochemical soils data has resulted in the identification of over **90 pegmatite outcrops and the collection of 230 rock chip samples** (Figures 2 and 3).

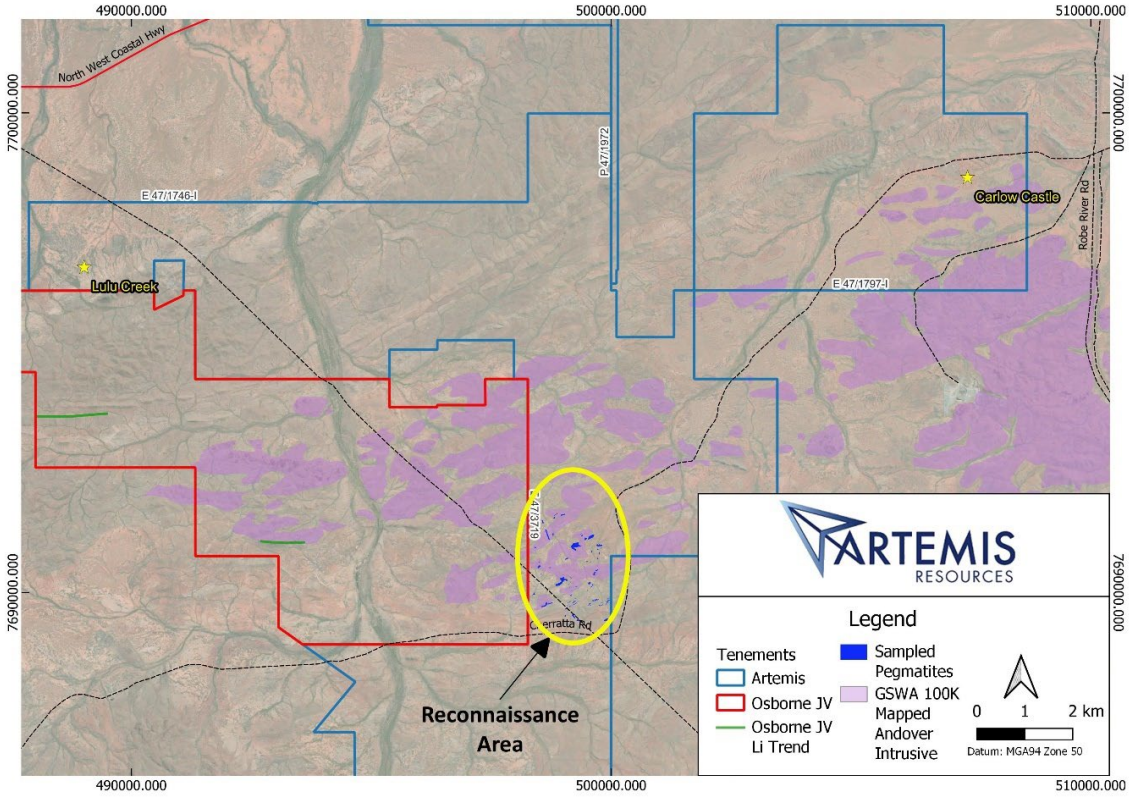

Figure 2. Pegmatite evaluation work area (yellow outline) in relation to Artemis tenure.

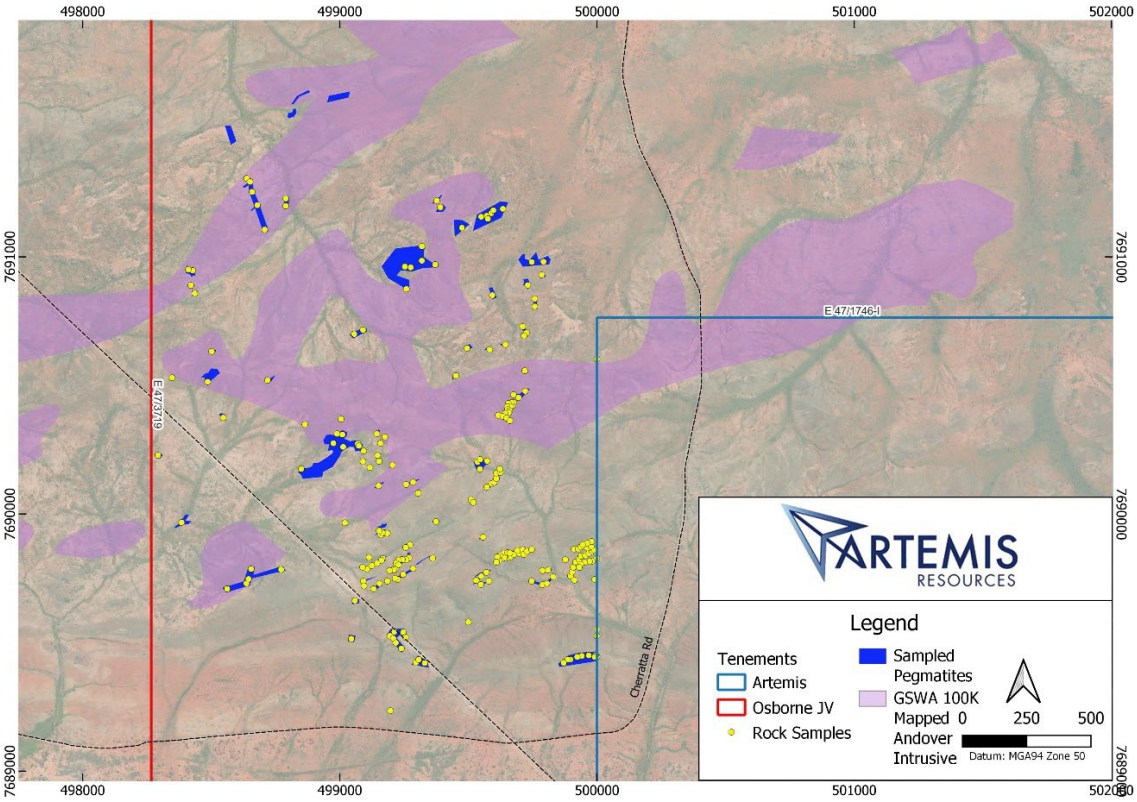

Figure 3. Pegmatite outcrop with rock chip sample locations

The project area is within a newly identified lithium pegmatite field strategically located within a regional pegmatite zone and between significant discoveries. It is less than 20 km from neighbouring company Azure Minerals (ASX: AZS) which recently recorded lithium intercepts from pegmatites within the Andover mafic intrusive including 209.4 m at 1.42% Li_2O[3] and adjacent to recent discoveries by GreenTech Metals Ltd (ASX: GRE) within the Osborne Joint Venture tenement E47/3719 (GRE 51%, ARV 49%) where mineralised pegmatite assays up to 3.6% Li_2O[4] have been reported.

[3]Azure Minerals Ltd, ASX Announcement, 4 August 2023

[4]Greentech Metals Ltd, ASX Announcement, 24 July 2023

Osborne JV

Mapping and recent sample results have now confirmed the discovery of new occurrences of lithium bearing pegmatites and the identification of newly named trends (**Wally, Osborne and Maddox zones**) which also correlate with a number of Li-soil anomalies and regional structures Figures 4 and 5). These newly discovered pegmatite zones are located approximately 5 km south-east from the Kobe Li-pegmatite zone on the Osborne JV ground (GRE:51%, ARV:49%)[1].

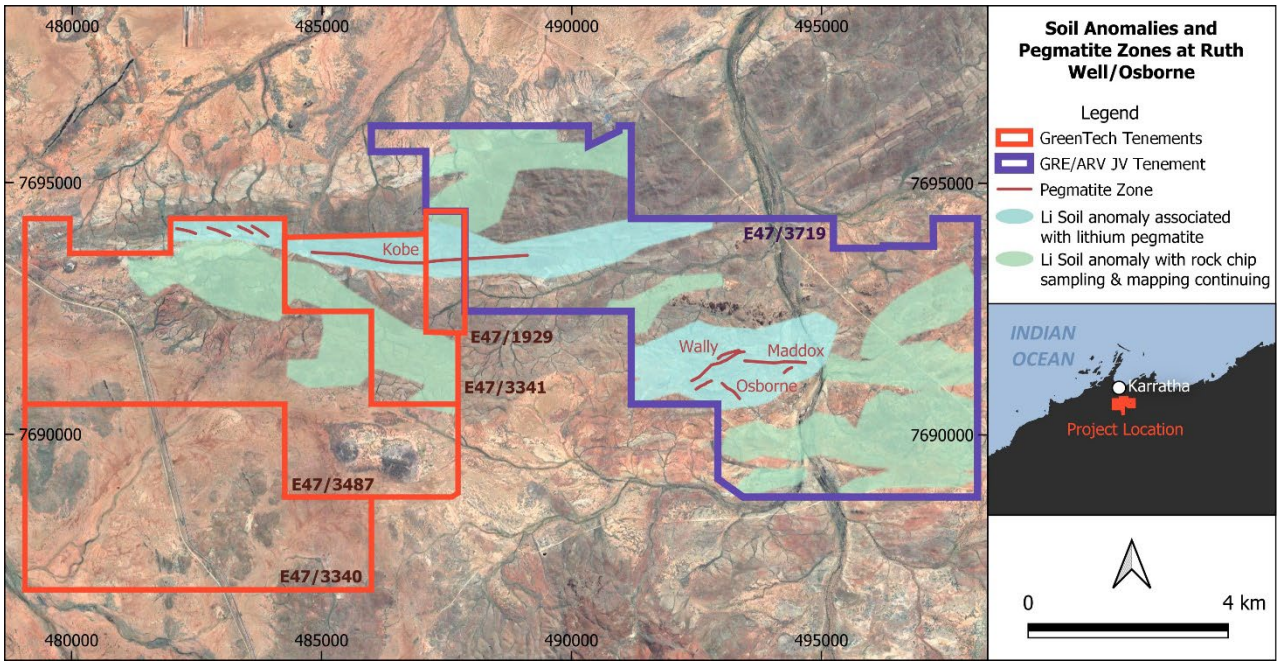

Figure 4. Lithium soil (historic) anomalies across Ruth Well Project. Newly discovered lithium pegmatite zones highlighted including Kobe, Wally, Maddox and Osborne[1].

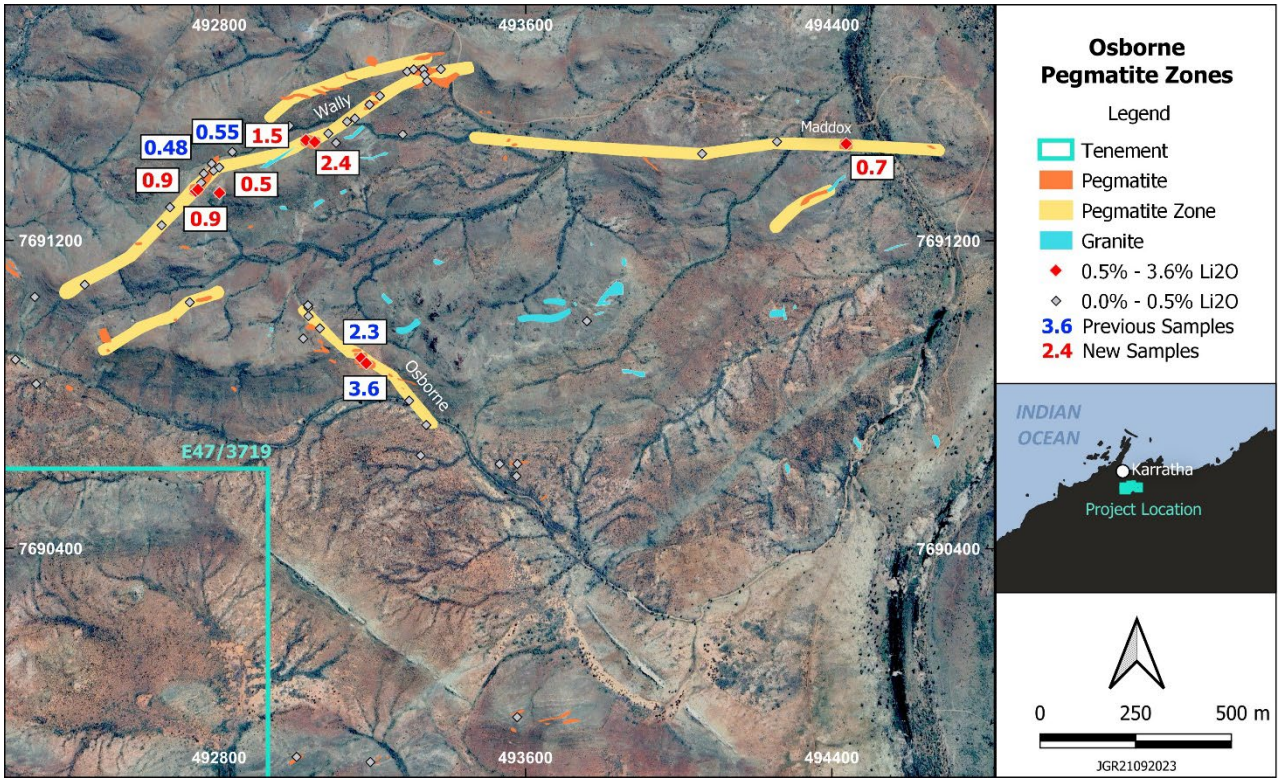

Figure 5. Newly discovered Lithium pegmatite trends across the southern area of the Osborne JV tenement with significant (>0.5%) Li_2O rock chip assays reported[1].

Artemis 100% Owned Project

Rock geochemistry of the sampled pegmatites has delineated six areas for follow up (Figure 6) based on elevated lithium, caesium, tantalum and rubidium assays and four of the anomalous zones having potential to host economic lithium mineralisation (Figure 7).

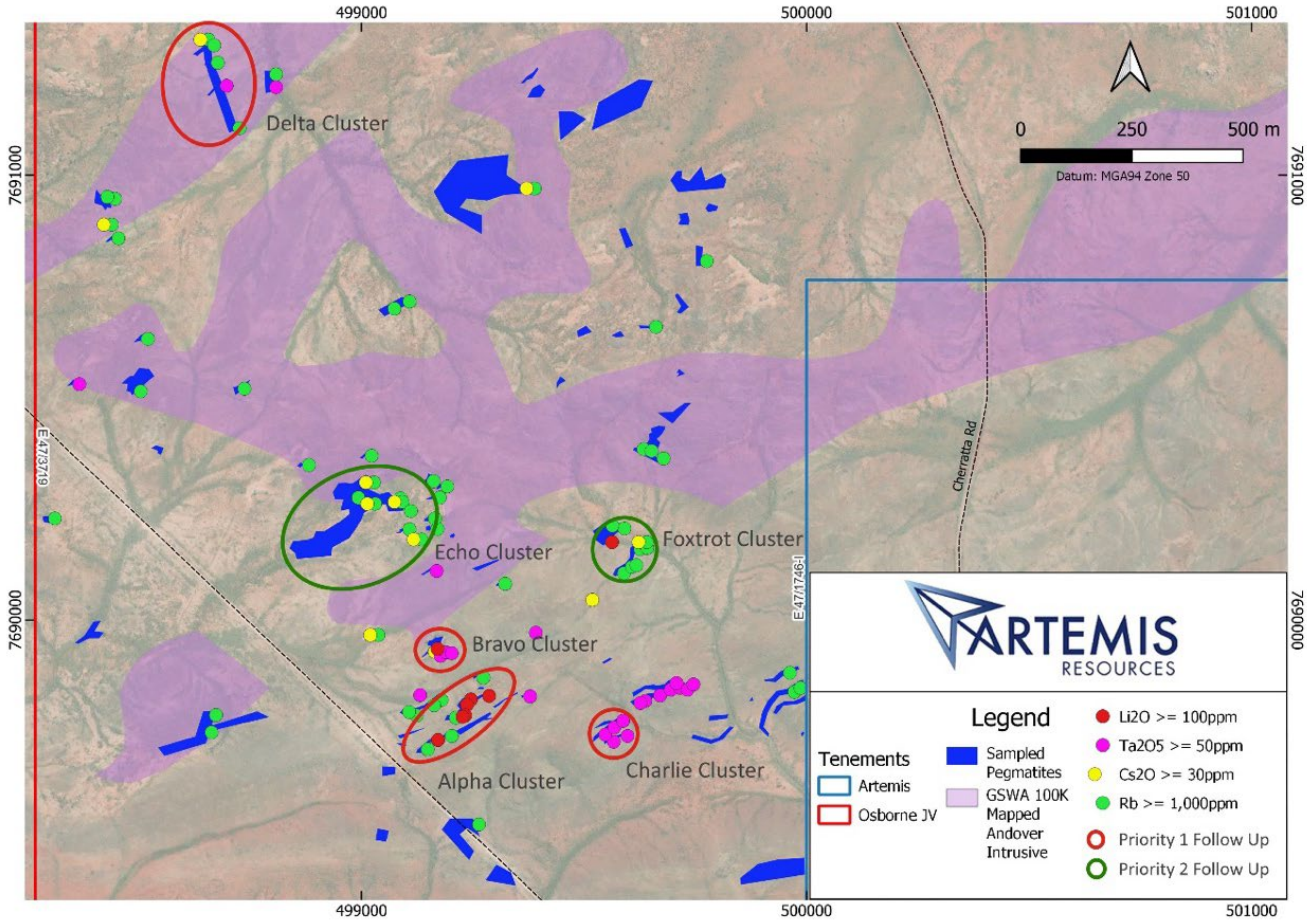

Figure 6. LCT and Rb anomalous rock chip samples with priority areas for follow up.

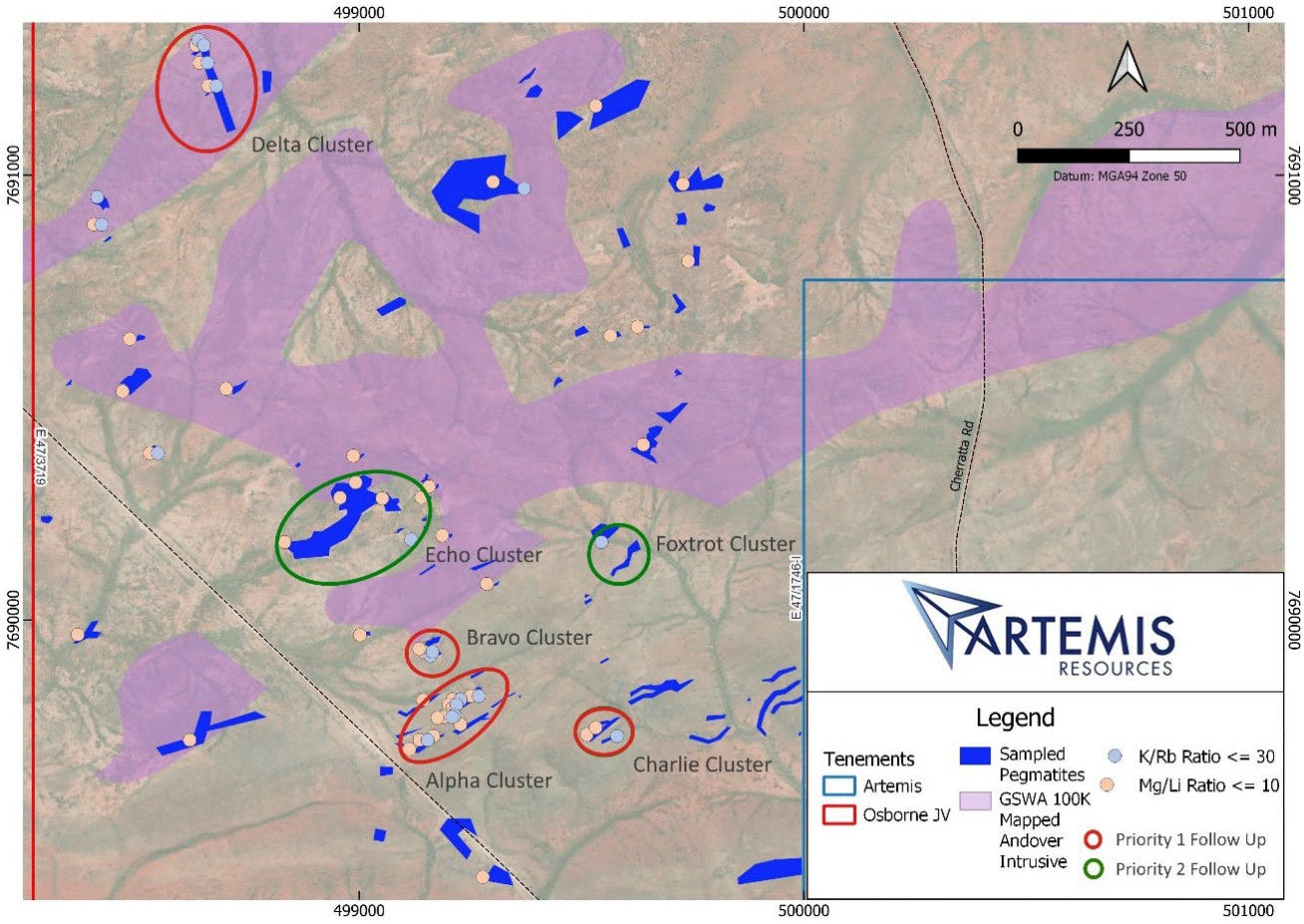

Figure 7. Most prospective pegmatites for follow up.

Details of the six priority targets are as follows:

- **Alpha Cluster** - a 180 m long north-east trending outcrop of pegmatites with elevated lithium between 162.1 to 387.5 ppm Li_2O. The pegmatites form along a contact with the Andover intrusive gabbro and Roebourne Formation basalts which appears as a magnetic low in the regional magnetics.
- **Bravo Cluster** - comprises two small outcrops with a north-east strike over 60 m with a combination of elevated $Li_2O \geq 100$ ppm, $Ta_2O_5 \geq 50$ ppm, $Cs_2O \geq 30$ ppm and Rb >1,000 ppm.
- **Charlie Cluster** - an 80 m long north-east trending pegmatite outcrop that forms part of a longer 260 m elevated tantalum trend containing Ta_2O_5 ranges between 50.1 ppm and 349.2 ppm.
- **Delta Cluster** - a series of pegmatites trending north-north-west over 220 m. The cluster is elevated in caesium and rubidium. Geochemistry indicates that the prospectivity of the pegmatites may increase towards the north.
- The **Echo Pegmatite** - the largest pegmatite identified to date with a north-east trend over 200 m and an average width more than 45 m. Currently the northern portion of the

pegmatite is elevated in caesium and rubidium, with rock chip samples ranging between 39 – 121.3 ppm Cs_2O and 1,360 – 4,220 ppm Rb.

- **Foxtrot Cluster** - pegmatite grouping containing elevated caesium and rubidium with rock samples ranging between 34.4 – 35.3 ppm Cs_2O and 1,010 – 1,685 ppm Rb. Additionally, the Foxtrot cluster contains one elevated lithium sample of 102 ppm Li_2O, which sits along the same magnetic low as the Alpha cluster. These rock chip samples are separated by 450 m and will be re-assessed for pegmatite development soon.

It is important to note that results displaying high readings of caesium and rubidium are indicators or signals of fertile pegmatite zones and that lithium could potentially be contained within these pegmatite zones. The variable abundance of the pathfinder elements as well as lithium is due to the usually zoned nature of the LCT elements within the pegmatite zones. The identification of numerous pegmatites containing these pathfinder elements for lithium pegmatites is very encouraging and highlights the potential for discovery of lithium within these pegmatites as well as in other areas of the tenement.

Technical Director and acting CEO Dr Simon Dominy said: *"We are delighted to confirm the identification of numerous swarms of pegmatites along the margins of the Andover mafic intrusive complex within our 100% owned ground. This further solidifies our position in the rapidly emerging lithium province in the West Pilbara and we have a clear focus on moving quickly to unlock the potential of our tenure.*

From a technical perspective, our understanding of the pegmatites and their chemical zonation is increasing. As data from rock chip sample analysis builds, the Artemis technical team are interpreting metal zonation and fractionation patterns within the pegmatite clusters which the Company will be using for infill sampling and focussed reconnaissance. We look forward to reporting further positive updates on our progress in the near-term."

Figure 8: Artemis geologist inspecting a sample from a pegmatite outcrop

Next Steps

The exploration field team will be modifying its exploration approach in the coming weeks as it begins to revisit priority pegmatites that require further assessment as well as maintaining the current reconnaissance work to identify new pegmatites. It is anticipated that processing and interpreting of the company's Worldview Satellite hyperspectral data will be completed in October, which will further enhance the company's targeting abilities.

This announcement is approved for release by the Board.

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About Artemis Resources

Artemis Resources (ASX/AIM: ARV; FRA: ATY; US: ARTTF) is a Perth-based exploration and development company, led by an experienced team that has a singular focus on delivering shareholder value from its Pilbara projects – the Greater Carlow project in the West Pilbara and the Paterson Central exploration project in the East Pilbara.

For more information, please visit www.artemisresources.com.au

Competent Person's Statement

The information in this report that relates to Artemis Resources Ltd exploration results was prepared by Mr Luke Meter, a Competent Person who is a Member of the Australasian Institute of Geoscientists (MAIG) and Australasian Institute of Mining and Metallurgy (MAusIMM). Mr Meter is employed by Artemis Resources as Exploration Manager. Mr Meter has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being 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". Mr Meter consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

The information in this report that relates to Artemis Resources Ltd exploration results was prepared by Dr Simon Dominy, a Competent Person who is a Fellow of the Australasian Institute of Geoscientists (FAIG RPGeo) and Australasian Institute of Mining and Metallurgy (FAusIMM CPGeo). Dr Dominy is employed by Artemis Resources as Technical Director and holds Options in the Company. Dr Dominy has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being 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 Dominy consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

The information in this report that relates to GreenTech Metals Ltd exploration results was prepared by Mr Thomas Reddicliffe, a Competent Person who is a Fellow of the Australasian Institute of Mining and Metallurgy (MAusIMM). Mr Reddicliffe is employed by GreenTech Metals Ltd as Executive Director. Mr Reddicliffe has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being 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". Mr Reddicliffe consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

Related ASX Announcements

- 18/07/2023 Addendum to Announcement Lithium Bearing Pegmatites identified at West Pilbara Joint Venture Project.

References

Breaks, F., Selway, J. and Tindle, A. 2005, A Review of Rare-Element (Li-Cs-Ta) Pegmatite Exploration Techniques for the Superior Province, Canada, and Large Worldwide Tantalum Deposits. *Canadian Institute of Mining, Metallurgy and Petroleum Journal,* 14, 1-4, pp. 1-30.

Appendix 1 – Artemis 100% Tenement Rock Sample Location Details

Table 1: Pegmatite Sample Details and Assay Results

(Anomalous samples, and pegmatite fractionation ratios modelled on Breaks et al., 2005)

	Li2O >= 100 ppm
	Cs >= 300 ppm
	Ta >= 50 ppm
	Rb >= 1000
	K/Rb Ratio <= 30
	Mg/Li Ratio <= 10

Sample ID	Tenement	Easting	Northing	Datum	Li2O ppm	Cs2O ppm	Ta2O5 ppm	Rb ppm	K/Rb Ratio	Mg/Li Ratio
23CR055	E 47/1746	507746	7699122	MGA94_50	10.12	0.064	0.061	0.9	111.1	21.3
23CR056	E 47/1746	507717	7699198	MGA94_50	25.62	0.254	0.061	2.6	153.8	8.4
23CR057	E 47/1746	507986	7699236	MGA94_50	13.99	0.17	0.061	1.7	117.6	15.4
23CR058	E 47/1746	506085	7699538	MGA94_50	7.96	0.35	0.085	17	188.2	135.1
23CR059	E 47/1746	505670	7699144	MGA94_50	6.24	0.074	0.061	3.2	187.5	517.2
23CR060	E 47/1746	505710	7698944	MGA94_50	7.53		0.134	0.6	166.7	28.6
23CR061	E 47/1746	499557	7689910	MGA94_50	13.56	6.011	9.012	571	51.1	31.7
23CR062	E 47/1746	499374	7689971	MGA94_50	14.85	1.018	125.2	4.3	69.8	14.5
23CR063	E 47/1746	499273	7689881	MGA94_50	33.58	4.008	8.938	442	53.2	12.8
23CR064	E 47/1746	499256	7689870	MGA94_50	12.92	11.03	1.685	1330	39.0	16.7
23CR065	E 47/1746	499269	7689829	MGA94_50	235.72	11.66	8.621	930	23.5	2.7
23CR066	E 47/1746	499258	7689822	MGA94_50	60.92	4.41	7.449	507	38.3	10.6
23CR067	E 47/1746	499243	7689823	MGA94_50	40.04	10.26	15.51	922	33.7	10.8
23CR068	E 47/1746	499228	7689821	MGA94_50	162.10	23.54	12.21	1155	26.0	4.0
23CR069	E 47/1746	499219	7689809	MGA94_50	212.26	9.669	13.25	678	22.6	3.0
23CR070	E 47/1746	499228	7689802	MGA94_50	51.02	8.036	11.49	901	35.5	4.2
23CR071	E 47/1746	499215	7689785	MGA94_50	136.05	8.895	12.33	718	29.0	4.7
23CR072	E 47/1746	499209	7689782	MGA94_50	218.50	12.4	8.621	866	26.1	2.0
23CR073	E 47/1746	499194	7689780	MGA94_50	35.73	11.13	7.827	1240	35.5	6.0
23CR074	E 47/1746	499167	7689827	MGA94_50	26.05	3.753	8.926	428	57.0	16.5
23CR075	E 47/1746	499162	7689820	MGA94_50	22.60	13.41	0.354	1760	37.7	9.5
23CR076	E 47/1746	499145	7689808	MGA94_50	20.67	11.87	2.552	1580	43.0	10.4
23CR077	E 47/1746	499124	7689799	MGA94_50	45.64	4.304	17.1	312	51.9	42.5
23CR078	E 47/1746	499114	7689831	MGA94_50	20.67	1.315	250.3	8.6	58.1	41.7
23CR079	E 47/1746	499106	7689785	MGA94_50	21.53	11.13	6.484	1985	36.4	20.0
23CR080	E 47/1746	499089	7689793	MGA94_50	9.90	9.044	3.492	1190	56.0	21.7
23CR081	E 47/1746	499091	7689739	MGA94_50	25.40	5.29	17.4	635	49.9	25.4

Sample ID	Tenement	Easting	Northing	Datum	Li2O ppm	Cs2O ppm	Ta2O5 ppm	Rb ppm	K/Rb Ratio	Mg/Li Ratio
23CR082	E 47/1746	499094	7689720	MGA94_50	31.21	1.187	5.849	58.4	30.8	20.7
23CR083	E 47/1746	499059	7689663	MGA94_50	36.17	9.807	13.8	473	34.7	11.9
23CR084	E 47/1746	499045	7689515	MGA94_50	42.62	6.022	4.237	581	76.2	10.1
23CR085	E 47/1746	498637	7689730	MGA94_50	94.07	8.312	9.805	713	35.5	9.2
23CR086	E 47/1746	498645	7689747	MGA94_50	30.78	14.58	27.35	1785	33.3	76.9
23CR087	E 47/1746	498562	7689709	MGA94_50	74.05	6.679	17.16	734	35.7	17.4
23CR088	E 47/1746	498772	7689784	MGA94_50	43.27	6.966	6.521	845	50.5	34.8
23CR089	E 47/1746	499131	7689709	MGA94_50	85.03	20.36	5.812	1725	32.5	2.5
23CR090	E 47/1746	499154	7689730	MGA94_50	387.49	11.13	6.069	1085	27.8	1.1
23CR091	E 47/1746	499185	7689739	MGA94_50	100.00	10.03	3.846	1040	40.5	4.3
23CR092	E 47/1746	499225	7689746	MGA94_50	21.10	3.287	29.92	266	47.4	20.4
23CR093	E 47/1746	500015	7689551	MGA94_50	10.55	5.439	8.169	440	75.7	61.2
23CR094	E 47/1746	500011	7689525	MGA94_50	21.96	6.054	9.122	334	70.4	39.2
23CR095	E 47/1746	500011	7689445	MGA94_50	18.94	1.718	18.07	196	92.9	68.2
23CR096	E 47/1746	499995	7689451	MGA94_50	45.64	3.955	17.28	307	48.5	18.9
23CR097	E 47/1746	499991	7689444	MGA94_50	43.92	2.735	18.74	124	45.2	49.0
23CR098	E 47/1746	499968	7689450	MGA94_50	15.28	0.573	11.82	28.6	83.9	70.4
23CR099	E 47/1746	499941	7689448	MGA94_50	12.27	1.293	8.877	155	102.6	87.7
23CR100	E 47/1746	499923	7689444	MGA94_50	16.15	0.986	13.37	48.2	93.4	80.0
23CR101	E 47/1746	499896	7689434	MGA94_50	14.64	2.916	9.793	303	108.3	58.8
23CR102	E 47/1746	499886	7689434	MGA94_50	10.98	1.092	18.68	27.2	80.9	78.4
23CR103	E 47/1746	499870	7689421	MGA94_50	21.74	2.237	8.499	218	123.9	49.5
23CR104	E 47/1746	499912	7689743	MGA94_50	32.51	5.598	5.129	558	67.7	33.1
23CR105	E 47/1746	499992	7689746	MGA94_50	48.44	8.831	2.601	408	99.3	80.0
23CR106	E 47/1746	499897	7689760	MGA94_50	41.76	9.171	2.589	458	79.3	67.0
23CR107	E 47/1746	499903	7689774	MGA94_50	46.28	5.757	2.296	368	112.8	74.4
23CR108	E 47/1746	499908	7689793	MGA94_50	44.13	4.951	1.722	422	61.4	29.3
23CR109	E 47/1746	499917	7689813	MGA94_50	22.39	6.711	8.951	600	56.5	38.5
23CR110	E 47/1746	499930	7689824	MGA94_50	40.04	3.318	3.163	280	52.9	16.1
23CR111	E 47/1746	499938	7689836	MGA94_50	12.06	6.531	10.53	782	61.1	89.3
23CR112	E 47/1746	499955	7689838	MGA94_50	16.36	12.25	3.578	1035	54.3	39.5
23CR113	E 47/1746	499969	7689847	MGA94_50	10.33	12.19	2.931	1260	57.7	20.8
23CR114	E 47/1746	499981	7689855	MGA94_50	17.65	9.616	15.32	423	54.1	24.4
23CR115	E 47/1746	499988	7689861	MGA94_50	10.76	14.15	11.97	956	55.0	40.0
23CR116	E 47/1746	499999	7689828	MGA94_50	15.93	4.591	7.449	455	62.2	94.6
23CR117	E 47/1746	499982	7689817	MGA94_50	13.13	4.824	7.375	413	77.7	49.2
23CR118	E 47/1746	499971	7689815	MGA94_50	12.27	4.941	7.058	474	76.2	35.1
23CR119	E 47/1746	499952	7689812	MGA94_50	5.60	2.884	13.31	194	67.0	76.9
23CR120	E 47/1746	499937	7689804	MGA94_50	8.61	6.361	6.972	674	61.6	75.0
23CR121	E 47/1746	499931	7689792	MGA94_50	89.77	2.788	1.954	86.3	37.1	62.4
23CR122	E 47/1746	499911	7689864	MGA94_50	5.38	6.669	8.523	842	55.5	120.0
23CR123	E 47/1746	499927	7689864	MGA94_50	12.70	6.541	6.142	904	52.0	67.8
23CR124	E 47/1746	499937	7689872	MGA94_50	31.43	8.354	7.241	640	44.2	34.2
23CR125	E 47/1746	499962	7689868	MGA94_50	20.88	5.449	6.252	466	61.6	51.5

Sample ID	Tenement	Easting	Northing	Datum	Li2O ppm	Cs2O ppm	Ta2O5 ppm	Rb ppm	K/Rb Ratio	Mg/Li Ratio
23CR126	E 47/1746	499978	7689874	MGA94_50	15.07	3.202	10.38	287	60.6	42.9
23CR127	E 47/1746	499979	7689893	MGA94_50	9.90	1.06	17.83	25.9	61.8	87.0
23CR128	E 47/1746	499962	7689886	MGA94_50	8.40	5.99	6.032	579	50.8	51.3
23CR129	E 47/1746	499945	7689881	MGA94_50	13.99	9.33	6.093	1135	52.7	46.2
23CR130	E 47/1746	499877	7689822	MGA94_50	24.54	1.251	17.16	30.4	65.8	87.7
23CR131	E 47/1746	499829	7689756	MGA94_50	38.75	6.001	2.186	315	91.1	44.4
23CR132	E 47/1746	499809	7689782	MGA94_50	11.62	8.662	7.143	644	58.5	37.0
23CR133	E 47/1746	499788	7689780	MGA94_50	28.20	7.464	5.971	585	59.7	68.7
23CR134	E 47/1746	499746	7689738	MGA94_50	60.71	6.732	2.332	321	122.7	85.1
23CR135	E 47/1746	499788	7689725	MGA94_50	32.29	9.044	7.107	618	73.9	26.7
23CR136	E 47/1746	499805	7689730	MGA94_50	76.42	8.174	2.857	373	105.9	36.6
23CR137	E 47/1746	499653	7689830	MGA94_50	4.95	0.689	213.7	7.3	82.2	43.5
23CR138	E 47/1746	499665	7689834	MGA94_50	21.96	2.841	14.47	243	71.6	49.0
23CR139	E 47/1746	499677	7689843	MGA94_50	11.84	2.651	75.1	292	72.3	54.5
23CR140	E 47/1746	499698	7689847	MGA94_50	9.90	0.657	115.3	6.1	82.0	21.7
23CR141	E 47/1746	499690	7689858	MGA94_50	11.84	1.718	194.8	51	45.1	36.4
23CR142	E 47/1746	499711	7689862	MGA94_50	18.51	5.375	1.429	394	78.7	34.9
23CR143	E 47/1746	499715	7689843	MGA94_50	10.98	0.901	349.2	6.2	80.6	19.6
23CR144	E 47/1746	499728	7689855	MGA94_50	30.14	2.502	241.8	111	49.5	21.4
23CR145	E 47/1746	499746	7689862	MGA94_50	6.67	5.439	20.27	640	57.0	32.3
23CR146	E 47/1746	499637	7689848	MGA94_50	31.43	3.806	7.473	331	54.4	34.2
23CR147	E 47/1746	499653	7689850	MGA94_50	38.32	3.212	10.78	187	56.1	50.6
23CR148	E 47/1746	499661	7689848	MGA94_50	27.34	8.937	6.533	802	43.5	39.4
23CR149	E 47/1746	499620	7689818	MGA94_50	9.26	0.721	51.04	9.7	72.2	23.3
23CR150	E 47/1746	499361	7689828	MGA94_50	9.26	5.64	60.44	536	51.5	23.3
23CR151	E 47/1746	499640	7689830	MGA94_50	51.88	4.368	5.141	311	50.5	20.7
23CR152	E 47/1746	499621	7689838	MGA94_50	73.41	5.884	4.457	528	45.6	11.7
23CR153	E 47/1746	499613	7689833	MGA94_50	21.96	2.343	12.52	205	50.2	29.4
23CR154	E 47/1746	499609	7689813	MGA94_50	16.15	3.743	238.7	365	49.9	26.7
23CR155	E 47/1746	499580	7689739	MGA94_50	38.75	3.785	254	190	16.8	16.7
23CR156	E 47/1746	499549	7689726	MGA94_50	20.88	3.87	99.52	15.4	45.5	10.3
23CR157	E 47/1746	499530	7689742	MGA94_50	28.85	1.028	177.1	17.7	45.2	7.5
23CR158	E 47/1746	499550	7689758	MGA94_50	27.34	5.025	202.7	10.2	58.8	7.9
23CR159	E 47/1746	499570	7689773	MGA94_50	37.03	9.531	208.8	14.4	48.6	23.3
23CR160	E 47/1746	499511	7690056	MGA94_50	14.21	4.167	14.65	393	57.8	30.3
23CR161	E 47/1746	499519	7690045	MGA94_50	57.05	35.3	14.23	895	33.1	11.3
23CR162	E 47/1746	499572	7690105	MGA94_50	10.55	6.181	2.418	1035	61.6	20.4
23CR163	E 47/1746	499590	7690119	MGA94_50	14.42	10.4	2.1	1185	61.2	29.9
23CR164	E 47/1746	499600	7690123	MGA94_50	12.70	11.34	1.307	1250	56.4	16.9
23CR165	E 47/1746	499609	7690138	MGA94_50	18.51	1.039	2.235	30.8	55.2	23.3
23CR166	E 47/1746	499609	7690159	MGA94_50	24.54	23.54	1.929	1640	43.0	26.3
23CR167	E 47/1746	499624	7690162	MGA94_50	36.17	22.48	6.154	1010	36.0	35.7
23CR168	E 47/1746	499623	7690175	MGA94_50	14.85	34.46	0.952	1685	48.2	29.0
23CR169	E 47/1746	499573	7690206	MGA94_50	13.78	12.14	1.563	1175	57.0	15.6

Sample ID	Tenement	Easting	Northing	Datum	Li2O ppm	Cs2O ppm	Ta2O5 ppm	Rb ppm	K/Rb Ratio	Mg/Li Ratio
23CR170	E 47/1746	499545	7690175	MGA94_50	102.04	29.37	6.484	1285	26.5	44.3
23CR171	E 47/1746	499536	7690202	MGA94_50	8.83	2.332	12.7	159	59.9	97.6
23CR172	E 47/1746	499546	7690212	MGA94_50	29.28	12.88	3.297	1050	53.2	51.5
23CR173	E 47/1746	499675	7690464	MGA94_50	5.38	11.5	0.183	743	118.3	200.0
23CR174	E 47/1746	499721	7690478	MGA94_50	9.47	5.99	3.908	484	86.2	90.9
23CR175	E 47/1746	499695	7690453	MGA94_50	11.84	5.736	6.386	417	91.4	72.7
23CR176	E 47/1746	499677	7690433	MGA94_50	5.38	8.747	0.843	770	87.3	80.0
23CR177	E 47/1746	499671	7690421	MGA94_50	5.60	4.506	3.688	223	92.8	38.5
23CR178	E 47/1746	499668	7690433	MGA94_50	21.96	6.223	2.369	119	58.2	49.0
23CR179	E 47/1746	499655	7690430	MGA94_50	12.06	6.913	13	642	78.0	35.7
23CR180	E 47/1746	499664	7690418	MGA94_50	10.33	7.231	0.708	749	87.2	62.5
23CR181	E 47/1746	499651	7690417	MGA94_50	12.92	7.761	9.219	513	74.7	33.3
23CR182	E 47/1746	499653	7690406	MGA94_50	19.16	8.429	2.125	464	81.9	22.5
23CR183	E 47/1746	499660	7690401	MGA94_50	7.96	10.76	0.391	832	84.5	27.0
23CR184	E 47/1746	499657	7690394	MGA94_50	9.90	14.15	0.122	717	126.2	-
23CR185	E 47/1746	499643	7690391	MGA94_50	21.31	4.835	3.834	263	78.7	20.2
23CR186	E 47/1746	499616	7690384	MGA94_50	6.03	9.839	2.271	1055	53.9	35.7
23CR187	E 47/1746	499634	7690380	MGA94_50	8.40	11.98	3.663	1650	44.7	25.6
23CR188	E 47/1746	499648	7690373	MGA94_50	22.17	4.273	3.553	318	64.8	19.4
23CR189	E 47/1746	499661	7690363	MGA94_50	9.69	12.25	2.967	1830	33.9	44.4
23CR190	E 47/1746	500009	7690602	MGA94_50	7.53	8.884	1.514	731	87.1	57.1
23CR191	E 47/1746	499719	7690557	MGA94_50	3.44	20.14	2.271	696	92.4	62.5
23CR192	E 47/1746	499593	7690851	MGA94_50	6.89	11.19	1.685	730	90.8	93.8
23CR193	E 47/1746	499502	7689580	MGA94_50	7.32	6.404	3.639	622	82.8	58.8
23CR194	E 47/1746	499255	7689521	MGA94_50	11.84	3.997	6.02	308	60.4	36.4
23CR195	E 47/1746	499246	7689540	MGA94_50	8.61	12.88	3.321	1130	59.8	50.0
23CR196	E 47/1746	499212	7689542	MGA94_50	8.40	6.828	9.012	572	58.2	76.9
23CR197	E 47/1746	499195	7689526	MGA94_50	7.10	9.934	3.785	743	68.1	30.3
23CR198	E 47/1746	499208	7689516	MGA94_50	10.76	8.853	8.45	512	73.0	40.0
23CR199	E 47/1746	499218	7689499	MGA94_50	15.93	13.89	4.506	727	75.1	40.5
23CR200	E 47/1746	499239	7689477	MGA94_50	22.17	7.623	20.09	588	66.3	38.8
23CR201	E 47/1746	499296	7689422	MGA94_50	22.39	8.948	7.021	663	52.5	9.6
23CR202	E 47/1746	499307	7689434	MGA94_50	13.13	15.64	3.431	896	78.6	16.4
23CR203	E 47/1746	499330	7689420	MGA94_50	10.33	7.093	6.069	591	72.3	20.8
23CR204	E 47/1746	499197	7689235	MGA94_50	13.35	13.31	0.269	1045	67.4	-
23CR205	E 47/1746	499160	7689919	MGA94_50	45.42	5.248	52.63	45.5	17.6	19.0
23CR206	E 47/1746	499172	7689927	MGA94_50	23.46	1.781	102.5	13.9	43.2	9.2
23CR207	E 47/1746	499185	7689925	MGA94_50	13.78	0.859	186.2	8.5	58.8	15.6
23CR208	E 47/1746	499165	7689928	MGA94_50	87.18	41.24	22.83	1045	27.7	2.5
23CR209	E 47/1746	499153	7689935	MGA94_50	114.95	23.01	4.127	1625	37.4	3.7
23CR210	E 47/1746	499151	7690110	MGA94_50	15.28	2.29	232.6	14.3	49.0	14.1
23CR211	E 47/1746	499285	7690124	MGA94_50	25.40	1.919	8.841	7.1	42.3	33.9
23CR212	E 47/1746	499258	7690115	MGA94_50	33.80	1.686	11.7	8.8	45.5	19.1
23CR213	E 47/1746	499205	7690190	MGA94_50	44.78	4.718	39.93	352	37.8	9.6

Sample ID	Tenement	Easting	Northing	Datum	Li2O ppm	Cs2O ppm	Ta2O5 ppm	Rb ppm	K/Rb Ratio	Mg/Li Ratio
23CR214	E 47/1746	499305	7690081	MGA94_50	22.17	27.46	2.332	2200	37.4	9.7
23CR215	E 47/1746	499144	7690312	MGA94_50	12.92	9.033	3.614	1145	52.7	33.3
23CR216	E 47/1746	499175	7690300	MGA94_50	23.03	19.67	3.15	1230	56.7	9.3
23CR217	E 47/1746	498850	7690175	MGA94_50	48.01	10.87	9.39	966	56.3	9.0
23CR218	E 47/1746	498790	7691227	MGA94_50	23.46	13.31	10.23	1610	42.2	36.7
23CR219	E 47/1746	498790	7691198	MGA94_50	26.26	1.696	78.15	12.4	48.4	16.4
23CR220	E 47/1746	499246	7689765	MGA94_50	93.43	10.97	8.731	783	34.1	2.3
23CR221	E 47/1746	499285	7689788	MGA94_50	16.79	1.431	26.5	24	45.8	12.8
23CR222	E 47/1746	499215	7689750	MGA94_50	14.64	4.495	14.29	422	49.3	14.7
23CR223	E 47/1746	499020	7689966	MGA94_50	22.17	59.58	0.379	1595	57.1	9.7
23CR224	E 47/1746	498655	7689786	MGA94_50	37.67	16.65	4.164	2110	33.4	28.6
23CR225	E 47/1746	498385	7689967	MGA94_50	85.03	6.308	19.54	445	43.8	5.1
23CR226	E 47/1746	498293	7690228	MGA94_50	10.98	12.51	2.43	1390	51.2	19.6
23CR228	E 47/1746	498348	7690530	MGA94_50	9.69	0.604	64.23	25	52.0	22.2
23CR229	E 47/1746	498502	7690632	MGA94_50	7.96	25.02	2.809	2910	31.2	-
23CR230	E 47/1746	498719	7690520	MGA94_50	5.38	12.14	1.685	1475	46.4	-
23CR231	E 47/1746	498864	7690348	MGA94_50	4.52	19.14	0.806	1520	57.3	47.6
23CR232	E 47/1746	498989	7690312	MGA94_50	36.60	6.404	12.94	413	43.6	11.8
23CR233	E 47/1746	498975	7690275	MGA94_50	31.43	16.75	5.263	1195	58.6	6.8
23CR234	E 47/1746	499013	7690261	MGA94_50	12.06	121.4	19.72	2100	47.2	17.9
23CR235	E 47/1746	499010	7690309	MGA94_50	64.80	103.7	8.877	2150	31.7	3.3
23CR236	E 47/1746	499070	7690273	MGA94_50	26.05	20.78	9.891	1360	58.2	8.3
23CR237	E 47/1746	499074	7690265	MGA94_50	8.40	57.46	0.171	1510	61.7	25.6
23CR238	E 47/1746	499005	7690369	MGA94_50	7.32	19.98	0.867	1470	55.6	-
23CR239	E 47/1746	499093	7690245	MGA94_50	15.07	17.28	1.099	1140	75.8	14.3
23CR240	E 47/1746	499090	7690204	MGA94_50	14.85	15.96	3.895	1665	47.1	14.5
23CR241	E 47/1746	499117	7690181	MGA94_50	15.07	39.02	1.673	4220	20.5	14.3
23CR242	E 47/1746	499153	7690205	MGA94_50	17.22	14.1	3.456	1195	59.1	12.5
23CR243	E 47/1746	499147	7690228	MGA94_50	19.59	12.67	2.296	1110	58.6	11.0
23CR244	E 47/1746	499158	7690275	MGA94_50	8.83	16.27	0.134	1610	56.8	-
23CR245	E 47/1746	498547	7690375	MGA94_50	38.10	1.484	46.28	41.4	29.0	5.6
23CR246	E 47/1746	498486	7690514	MGA94_50	9.26	11.66	0.916	1350	64.4	-
23CR247	E 47/1746	499475	7691113	MGA94_50	4.74	8.259	1.392	752	108.2	45.5
23CR248	E 47/1746	499550	7691156	MGA94_50	4.31	12.09	0.281	851	90.6	-
23CR249	E 47/1746	499572	7691160	MGA94_50	9.47	17.44	0.782	616	93.2	22.7
23CR250	E 47/1746	499576	7691148	MGA94_50	6.46	16.8	1.539	787	103.3	33.3
23CR251	E 47/1746	499589	7691170	MGA94_50	6.24	16.38	2.552	762	93.4	103.4
23CR252	E 47/1746	499597	7691181	MGA94_50	7.75	15.96	1.197	729	99.0	27.8
23CR253	E 47/1746	499634	7691187	MGA94_50	3.44	8.46	0.745	735	94.7	62.5
23CR254	E 47/1746	499391	7691193	MGA94_50	3.87	9.319	0.928	625	107.8	111.1
23CR255	E 47/1746	499377	7691219	MGA94_50	5.60	8.386	1.453	675	95.9	76.9
23CR256	E 47/1746	499319	7691041	MGA94_50	14.64	9.627	2.796	664	93.5	29.4
23CR257	E 47/1746	499319	7690985	MGA94_50	1.51	12.62	0.256	842	96.9	-
23CR258	E 47/1746	499371	7690970	MGA94_50	4.74	31.49	1.526	2980	27.7	90.9

Sample ID	Tenement	Easting	Northing	Datum	Li2O ppm	Cs2O ppm	Ta2O5 ppm	Rb ppm	K/Rb Ratio	Mg/Li Ratio
23CR259	E 47/1746	499253	7690962	MGA94_50	4.74	19.14	0.879	794	88.7	45.5
23CR260	E 47/1746	499276	7690959	MGA94_50	10.76	14.1	0.427	676	127.4	20.0
23CR261	E 47/1746	499259	7690875	MGA94_50	6.03	11.77	0.879	747	89.4	35.7
23CR262	E 47/1746	498638	7691305	MGA94_50	18.30	47.18	0.708	5430	16.0	11.8
23CR263	E 47/1746	498651	7691292	MGA94_50	71.47	27.04	11.73	4930	15.2	6.0
23CR264	E 47/1746	498659	7691253	MGA94_50	56.19	20.09	16.97	2550	22.4	3.8
23CR265	E 47/1746	498679	7691201	MGA94_50	85.25	17.97	73.75	1245	18.1	5.1
23CR266	E 47/1746	498708	7691106	MGA94_50	35.52	10.92	6.85	1095	39.0	12.1
23CR267	E 47/1746	499746	7690980	MGA94_50	1.94	18.18	0.879	678	100.4	-
23CR268	E 47/1746	499792	7690981	MGA94_50	3.87	20.57	1.136	766	91.6	55.6
23CR269	E 47/1746	499785	7690930	MGA94_50	6.03	10.36	1.722	493	97.4	71.4
23CR270	E 47/1746	499731	7690890	MGA94_50	3.23	5.524	2.882	666	75.4	66.7
23CR271	E 47/1746	499758	7690837	MGA94_50	6.67	9.574	2.003	467	81.6	64.5
23CR272	E 47/1746	499758	7690807	MGA94_50	2.58	14.47	1.16	1345	61.1	-
23CR273	E 47/1746	499711	7690729	MGA94_50	5.60	20.04	0.379	916	90.8	38.5
23CR274	E 47/1746	499726	7690704	MGA94_50	6.46	5.471	2.088	485	92.8	33.3
23CR275	E 47/1746	499717	7690693	MGA94_50	7.32	25.13	3.566	897	91.9	29.4
23CR276	E 47/1746	499644	7690659	MGA94_50	4.74	28.73	0.134	1115	87.3	-
23CR277	E 47/1746	499583	7690639	MGA94_50	3.01	13.04	0.501	852	100.5	-
23CR278	E 47/1746	499495	7690645	MGA94_50	12.27	12.46	2.931	597	85.3	35.1
23CR279	E 47/1746	499451	7690538	MGA94_50	5.60	8.27	1.099	703	86.3	38.5
23CR280	E 47/1746	499090	7690716	MGA94_50	11.41	17.39	2.589	1485	57.0	18.9
23CR281	E 47/1746	499056	7690700	MGA94_50	13.56	18.24	2.271	1410	51.3	15.9
23CR282	E 47/1746	498436	7690858	MGA94_50	30.57	7.665	12.02	1150	31.7	21.1
23CR283	E 47/1746	498421	7690889	MGA94_50	35.95	32.97	7.204	3560	20.1	6.0
23CR284	E 47/1746	498428	7690947	MGA94_50	21.53	8.566	25.03	1035	34.9	20.0
23CR285	E 47/1746	498411	7690951	MGA94_50	15.28	20.09	16.18	2200	22.0	14.1

Appendix 2 – Artemis 100% Tenements - JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *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.*	• Reconnaissance style rock chip sampling taken opportunistically from pegmatite outcrop as point samples. • This announcement discusses the findings of reconnaissance site visit with a view to determining the lithium potential of the Company's tenements and which include the collection of rock samples. • Pegmatite was identified in outcrop. • The rock chip samples were restricted to outcrop of pegmatite rocks. • Samples were approximately 0.5 kg to 3 kg in weight. • Samples were dispatched to ALS Global Laboratories in Perth for analysis.
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).*	• Not applicable.

Criteria	JORC Code explanation	Commentary
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 loss/gain of fine/coarse material.*	• Not applicable.
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.*	• Not applicable due to the reconnaissance nature of the sampling.
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.*	• Rock chip samples were dispatched to ALS Global Laboratories in Perth for sample preparation, which included the following steps: ○ WEI-21 / LOG-22: Sample logged, weighed, and entered into ALS Global Tracking System. ○ CRU-21: Coarse crushing to nominal size of 2mm. ○ PUL-23: Pulverise up to 3km of crushed sample to a QC pass of 85% or better at <75 microns. ○ Au-AA26: 50g Gold fire assay by Atomic Absorption Analysis. ○ ME-MS61r: Multielement (including rare earth elements) ultra trace analysis combining a four-acid digest with ICP_MS instrumentation. A four-acid digest is performed on a 0.25g of sample to quantitatively dissolve most geological materials. ○ Elements analyses for are Au, Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U,

Criteria	JORC Code explanation	Commentary
		V, W, Y, Zn, Zr. ○ Rare Earth Elements analyses for are Dy, Er, Eu, Gd, Ho, Lu, Nd, Pr, Sm, Tb, Tm, Yb • The sub-samples were considered representative of the field samples.
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.*	• The following method of analysis was used on the rock samples: ○ Au-AA26: 50g Gold fire assay by Atomic Absorption Analysis. ○ ME-MS61r: Multielement (including rare earth elements) ultra trace analysis combining a four-acid digest with ICP_MS instrumentation. A four-acid digest is performed on a 0.25g of sample to quantitatively dissolve most geological materials. ○ Elements analyses for are Au, Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn, Zr. ○ Rare Earth Elements analyses for are Dy, Er, Eu, Gd, Ho, Lu, Nd, Pr, Sm, Tb, Tm, Yb • The two methods are deemed appropriate for the reconnaissance style of exploration being conducted. Me-MS61r can fully dissolve all Lithium bearing minerals, liberating all the lithium for analysis. The method is also suitable in partially liberating Cs and Ta minerals to a degree to identify anomalous areas and geochemical trends. The Au-AA26 50g fire assays is deemed suitable as a reconnaissance method for gold mineralisation. • The laboratory reported the use of standards and blanks as part of the analyses for QA/QC. • No standards or blanks were submitted by the company, given the early nature of current exploration
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*	• Rock sampling is currently only reconnaissance in nature and is used to identify potential mineralisation. • Rock sample data is recorded in the field and transcribed into sample templates for data base upload. • Each sample is photographed for review and stored on the Company server.

Criteria	JORC Code explanation	Commentary
	data.	
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.*	• Sample points were determined by handheld GPS which is considered appropriate for the reconnaissance nature of the sampling.
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.*	• Not applicable due to the reconnaissance nature of the sampling. • No attempt has been made to demonstrate geological grade or continuity between sample points.
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.*	• Not applicable.
Sample security	• *The measures taken to ensure sample security.*	• Samples from each days activities are sorted and packed into bulka bags which are store in the Company's locked shed within the Karratha Light Industrial Area. • On dispatch day bulka bags are sealed and transported to the freight company where delivery instructions are provided, and a consignment note is received. • ALS Global are then advised of the consignment note as well as a submittal form containing all the sample details within the Bulka Bags as well as each sample's preparation and analysis. • ALS Global advised the Company of the sample arrival date as well as any variances to the sample submittal form so the Company can monitor delivery times and variances to the consignment.

Criteria	JORC Code explanation	Commentary
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No review of the sampling technique has been undertaken.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

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.*	• Exploration Licences E47/1746 and E47/3719 are held via Artemis Resources subsidiary company KML No2 Pty Ltd. • Tenement E47/1749is 100% owned by Artemis Resources. • Tenement E47/3719 is held in a joint venture with ASX listed Company GreenTech Metals. Currently the Tenure is held 51% by GreenTech and 49% by Artemis. • The tenements are in good standing.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Numerous exploration parties have held the tenure previously. There is no reported previous exploration for lithium bearing pegmatites on the tenements. • No other exploration companies generated data was used in this release. • Regional RTP aeromagnetic and geology from Geological Survey of WA. • The area was previously explored by Fox Resources Ltd which focussed on nickel exploration.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Andover Intrusive complex is Archean aged mafic to ultramafic intrusive units covering an area approximately 200 km^2 that intrude basalts of the Roebourne Formation within the West Pilbara Craton. • Mafic units of the Andover Intrusive are intruded by 3016 Ma Mount Gregory Monzodiorite which are believed to be the host granite for pegmatite fractionation. • Field observations indicate that pegmatites are forming both along the boundary of Andover Intrusive with the Roebourne Formation and along pre-existing structure.

		• The extent of pegmatite occurrences within Artemis tenure is still to be determined.

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 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.*
		• Not applicable.

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.*	• Not applicable.
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*	• Not applicable as surface sampling is reconnaissance in nature. • All samples represent point samples

	down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	
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.*	• All the appropriate maps are provided in the body of this announcement.
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.*	• This announcement discusses the findings of recent reconnaissance sampling and associated assays up to 4th September 2023 by Artemis Resources Limited (ASX: ARV).
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 meaningful exploration has been included in the body of this announcement.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Further ground reconnaissance and sampling in the short term to be determine the surface extent both laterally and along strike and the economic potential of the prospect. Trenching and drilling will also be undertaken if warranted.

Appendix 3 – Green Tech Metals

JORC Code, 2012 Edition – Table 1 report template

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.*	• Reconnaissance style rock chip sampling taken opportunistically from pegmatite outcrop. • This announcement discusses the findings of a reconnaissance site visit with a view to determining the lithium potential of the Company's tenements and which included the collection of rock chip samples. • Pegmatite was identified in outcrop. • The rock chip samples were restricted to outcrop of pegmatite rocks. • Samples were dispatched to ALS Global Laboratories in Perth for analysis.
Drilling	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard*	• Not applicable. • This announcement does not relate to drilling carried out by Greentech Metals Ltd.

Criteria	JORC Code explanation	Commentary
technique s	*tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• No mention is made in this announcement of exploration results including drilling conducted by other companies on nearby tenements.
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 loss/gain of fine/coarse material.*	• Not applicable as no details on any drilling carried out by GreenTech Metals are included in this announcement.
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.*	• Not applicable due to the reconnaissance nature of the sampling.
Sub-sampling techniques and sample preparatio	• *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 insitu material collected, including for instance results for field duplicate/second-half sampling.*	• Rock chip samples were dispatched to ALS Global Laboratories in Perth for analysis using their ME_MS89L 55 element technique. • The laboratory reported the use of standards and blanks as part of the analyses for QA/QC. • The samples were opportunistic in nature and taken from insitu outcrop. • Samples were approximately 0.5kg to 1kg in weight. • The samples were considered generally representative of the outcrop being sampled.

Criteria	JORC Code explanation	Commentary
n	• *Whether sample sizes are appropriate to the grain size of the material being sampled.*	
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.*	• Rock chip samples were dispatched to ALS Global Laboratories in Perth for analysis using their ME_MS89L 55 element technique. • The laboratory reported the use of standards and blanks as part of the analyses for QA/QC. • No standards or blanks were submitted by the company.
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.*	• Duplicate samples of the lithium bearing pegmatite have been submitted to Curtin University in Perth for XRD analysis. • The results of these verification analyses are awaited.
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.*	• Sample points were determined by hand held GPS which is considered appropriate for the reconnaissance nature of the sampling.
Data	• *Data spacing for reporting of Exploration Results.*	• Not applicable due to the reconnaissance nature of the sampling.

Criteria	JORC Code explanation	Commentary
spacing and distribution	• *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.*	• No attempt has been made to demonstrate geological or grade continuity between sample points.
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.*	• Not applicable
Sample security	• *The measures taken to ensure sample security.*	• Sample security is by way of chain of custody.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No review of the sampling techniques has been undertaken.

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 Ruth Well project tenements cover an area of 39km^2 and comprises granted tenements: 47/4387, E47/3341, E47/3719 and P47/1929. • The tenements are owned 100% by GreenTech Metals subsidiary company GreenTech Holdings Pty Ltd with the exception of tenement E47/3719 which is subject to a Greentech Metals/Artemis Resources 51%/49% Joint Venture • The tenements are in good standing with DMIRS and there are no known impediments for exploration on these tenements.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Numerous exploration parties have held the area covered by the current GreenTech tenure previously. There is no reported previous exploration for lithium bearing pegmatites on the tenements. • No other exploration companies generated data was used in this release. • Regional RTP aeromagnetics and geology from Geological Survey of WA. • The area was previously explored by Fox Resources Ltd and Artemis Resources Ltd with both focussed on nickel exploration.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The lithium bearing pegmatite zone trends WNW-ESE and is hosted by strongly sheared sediments of the Regal Formation. • The pegmatites occur as intermittent lenses in strongly sheared sediments assigned to the Regal Formation and are located approximately 3km to the north of the Sholl Shear Zone. • The pegmatites are steeply dipping and up to 4m wide.

Criteria	JORC Code explanation	Commentary
		• The project area is underlain by the Archean Pilbara Craton, specifically the West Pilbara Superterrane (WPST) of Hickman (2016). The 3280-3070 Ma WPST comprises numerous tectonostratigraphic packages (Sholl, Regal and Karratha Terranes and the Whundo and Nickol River Basins) and igneous complexes that have been variously affected by several tectonic events. The easterly to east-north easterly trending Sholl Shear Zone (SSZ) is a boundary for the regional rock packages. Metamorphic grade is higher to the north of the SSZ, suggesting the present-day surface shows a slightly deeper crustal level on the north side.

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 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.*
		• Not applicable as no drilling has been undertaken

Data aggregation	• *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*	• Not applicable

Criteria	JORC Code explanation	Commentary
methods	*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.*	
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').*	• Not applicable as surface sampling is reconnaissance in nature.
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.*	• All the appropriate maps are provided in the body of this announcement.
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.*	• This announcement discusses the findings of recent reconnaissance sampling and associated assays.

Criteria	JORC Code explanation	Commentary
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 the meaningful exploration data has been included in the body of this announcement.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• GreenTech plans to conduct further ground reconnaissance and sampling in the short term to determine the surface extent both laterally and along strike and also the economic potential of the prospect. Trenching and drilling will also be undertaken if warranted.