

10 July 2024

SOIL ASSAY RESULTS CONFIRM INCREASED LITHIUM MINERALISED ZONE AT OSBORNE JV PROJECT

LULU CREEK & MT MARIE HERITAGE CLEARANCES COMPLETED

Highlights

- Osborne JV (ARV:49% GRE:51%) pegmatite cluster defined by large lithium soil footprint with peak assays of 300 – 712ppm Li₂O
- Heritage clearance at Mt Marie and Lulu Creek completed on time
 and budget

Artemis Resources Limited ('Artemis' or the 'Company') (ASX/AIM: ARV) is pleased to provide results from a recent soil sampling program which aimed to build upon previously identified and recorded rock chips at the Osborne JV project.

Executive Director George Ventouras commented: "These soil results continue to demonstrate the high-grade nature of the mineralisation across the Osborne South trends. As this is the area where we received high grade Li₂O assay results, it is especially pleasing that we continue to record high value results which could point to a large envelope of lithium resources.

Additionally, we are pleased that the heritage survey at Mt Marie and Lulu Creek has been completed on time and budget and we are looking forward to receiving the written report which will open the pathway towards drilling at both prospects."





Figure 1. Artemis Resources and neighbouring west Pilbara tenements

Follow up Soil Program

The follow-up in-fill soil program comprised a total 916 samples and was focused on the southern portion of the Osborne JV tenement. Regional exploration to date has highlighted the effectiveness of soil sampling in identifying both poorly exposed and non-outcropping lithium pegmatites. Recent examples include TG Metals where high level of Li₂O in soils has pointed to lithium bearing pegmatites subsurface upon drilling.





Figure 2: Osborne Lithium Pegmatite and Soil trends

The Osborne pegmatite zone is defined by a large associated anomalous lithium soil footprint which has a strike of **~4km and a width of up to 1.3km**. The anomalous footprint eclipses the size of the observed pegmatite outcrop and indicates there is potentially more to be discovered at Osborne. The soils report a peak assay of **712ppm Li₂O** and with numerous Li₂O assays greater than **300ppm**. This in-fill sampling was undertaken on a 50m x 200m sampling grid.

What is interesting to note is that the peak soil assays are not aligned with the mapped outcropping pegmatite occurrences (figure 4) and appears not to be related to topographical effects which may suggest increased mineralisation from that previously considered present.





Figure 3: Osborne Lithium Soil Footprint





Figure 4: Lithium Soil Footprint Associated with Osborne Pegmatite Cluster

Heritage Clearance

As previously reported on 2 July 2024, a heritage clearance survey was scheduled and has since been completed. This survey covered prospective drilling areas at both the Mt Marie lithium prospect and the Lulu Creek gold prospect.





Figure 5: Mt Marie Lithium Prospect

The Mt Marie lithium prospect is one of high-grade with rock chip results taken previously peaking at **4.67% Li₂O** with multiple additional results above **4% Li₂O**.



Figure 6: Mt Marie Lithium Prospect with latest rock chip results



At Lulu Creek, previous drilling to shallow depths returned **1m @ 4.89 g/t Au** and **13.7 g/t Ag** from 24m and **1m @ 1.15 g/t Au** from 9m. The Lulu Creek project is also a beneficiary to a co-funded drilling grant from the government.



Figure 7: Lulu Creek Gold Prospect in the north west of the tenement with all other Company gold prospects across the West Pilbara

Next steps

With the receipt of this information and confirmation of the mineralised areas, the Company considers that the lithium soil trends are now sufficiently defined to allow initial drill testing of the higher-grade zones aimed at identifying associated pegmatite bodies. While some lithium soil trends have been partially cleared by previous heritage surveys, additional surveys will be planned to ensure all targeted areas are covered.

The Company will also begin discussions with appropriate drilling companies in preparation for drilling at both the Lulu Creek and Mt Marie prospects.

This announcement was approved for release by the Board.

For Further information contact Mr George Ventouras / Executive Director

info@artemisresources.com.au



About Artemis Resources

Artemis Resources (ASX/AIM: ARV; FRA: ATY; US: ARTTF) is a gold, copper and lithium focused resources company with projects in Western Australia. The Mt Marie Lithium Prospect, the Osborne Lithium JV (Artemis 49%; GreenTech Metals (ASX:GRE) 51%) and the Carlow Castle gold-copper-cobalt project in the West Pilbara; and the Paterson Central Gold/Copper project in the Paterson Province (located adjacent to Greatland Gold / Newmont's recent gold-copper discovery at Havieron and only ~42km from the Newmont Telfer gold mine).

Artemis also owns the Radio Hill processing plant, located only 35km from Karratha

Competent Person Statement

Adrian Hell, BSc (Hons), an advisor and consultant to the Company, is a Member of the AUSIMM, and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration 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'. Adrian Hell consents to the inclusion in the report of the information in the form and context in which it appears.

No New Information

To the extent that this announcement contains references to prior exploration results and Mineral Resource Estimates for the Carlow Gold/Copper Project which have been cross referenced to previous market announcements made by the Company, unless explicitly stated, no new information is contained. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed.

ASX announcements referred to in this release;

Greentech Metals Ltd, 5 September 2023 Artemis Resources Ltd, 18 September 2020 TG Metals Ltd, 4 October 2022 TG Metals Ltd, 30 October 2023 Artemis Resources Ltd, 2 July 2024 Artemis Resources Ltd, 5 February 2024 Artemis Resources Ltd, 9 May 2024



Table 1: Sample Assays with Li₂O > 100ppm

Sample Id	Tenement	Easting	Northing	Lippm	Li20_ppm	Csppm	Nbppm	Rbppm	Snppm	Tappm
24GT02-010	E 47/3719	491399	7691801	51.5	110.88	4.67	6.98	59.1	1.14	0.72
24GT02-011	E 47/3719	491399	7691748	54.3	116.91	3.52	5.49	46	0.95	0.54
24GT02-014	E 47/3719	491404	7691598	54.9	118.20	4.21	6.91	69	1.55	0.66
24GT02-015	E 47/3719	491396	7691551	61.4	132.19	4.56	8.81	77.2	1.84	0.78
24GT02-016	F 47/3719	491399	7691500	48.2	103 77	3 97	7.89	78.7	1 72	0.69
24GT02-028	E 47/3719	491397	7690899	52.1	112 17	5.08	13	105	2.12	1.08
24GT02-029	E 47/3719	491404	7690850	48.7	104.85	6.91	12.9	127.5	2.12	1.00
240102-025	E 47/3713	401400	7600800	40.7 07 E	104.00	0.51	12.5	11/	2.44	1.00
240102-030	E 47/3719	491400	7690800	67.J	108.39 110 OE	0.05	12.1	26.6	2.45	0.47
240102-038	E 47/3719	491005	7091901	35.2	110.05	0.40	4.79	50.0	0.97	0.47
24G102-042	E 47/3719	491599	7691699	47.4	102.05	4.07	7.59	55.2	1.28	0.74
24G102-043	E 47/3719	491599	7691649	05.5 52.5	141.02	4.94	8.72	/3./	1.62	0.89
24G102-044	E 47/3719	491596	7691605	53.5	115.19	10.1	8.67	125	1.7	0.75
24G102-045	E 47/3719	491596	7691560	46.9	100.98	4.75	8.83	87.2	2.04	0.87
24GT02-047	E 47/3719	491599	7691449	47	101.19	4.99	8.01	88.6	1.62	0.72
24GT02-051	E 47/3719	491599	7691249	51	109.80	4.4	9.18	86.9	1.38	0.69
24GT02-052	E 47/3719	491599	7691199	53.5	115.19	5.16	12.2	98.5	1.82	1.52
24GT02-054	E 47/3719	491599	7691106	48.5	104.42	7.65	12.2	106.5	3.43	1.12
24GT02-055	E 47/3719	491599	7691049	49.4	106.36	7.79	12.7	144	2.1	1.4
24GT02-056	E 47/3719	491599	7690999	74.9	161.26	7.64	7.56	139	1.58	0.85
24GT02-071	E 47/3719	491800	7691798	57.8	124.44	5.28	3.51	45.5	0.68	0.3
24GT02-076	E 47/3719	491799	7691557	54.1	116.48	3.87	8.5	62.1	1.42	0.76
24GT02-078	E 47/3719	491802	7691449	49.9	107.43	4.06	9.58	72.8	1.56	0.94
24GT02-083	E 47/3719	491799	7691199	58.4	125.74	5.4	9.38	92.9	1.68	0.91
24GT02-084	E 47/3719	491797	7691149	75.2	161.91	6.35	10.6	123.5	2.26	1.56
24GT02-085	E 47/3719	491797	7691092	112	241.14	11.8	13.05	227	2.88	2.12
24GT02-104	E 47/3719	491997	7691696	69	148.56	4.26	8.31	82.2	1.48	0.75
24GT02-107	E 47/3719	492005	7691554	59.1	127.24	4.48	8.43	75.6	1.54	0.75
24GT02-108	F 47/3719	491999	7691495	65	139.95	4.15	8.15	71.3	1.51	0.66
24GT02-110	E 47/3719	491999	7691399	50.6	108.94	4 16	8 11	79	1.63	0.94
24GT02-111	E 47/3719	492000	7691348	55.4	119.28	5.07	7 95	100 5	1 53	1 02
24GT02-112	E 47/3719	491999	7691297	54.1	116.48	7 99	10.75	153	2.07	1 44
24GT02-112	E 47/3719	491996	7691257	63	135 64	4 55	9.97	87.4	2.07	2 5 2
24GT02-113	E 47/3719	491990	7601107	79 /	170.95	4.55	8.97	07. 4 07.1	1.92	1 20
240102-114	E 47/3713	401002	7601157	02.0	170.33	4.71 E 02	20.2	127	2.52	E 40
240102-113	E 47/3719	491995	7091152	02.0	178.27	3.05	20.3	121	2.51	1.25
24GT02-122	E 47/3719	491990	7090793	88.3 CO 0	190.11	4.47	9.32	151	2.43	1.35
24G102-133	E 47/3719	492203	7691797	60.9	131.12	4.06	5.12	46.5	0.92	0.56
24GT02-137	E 47/3719	492199	7691599	51.1	110.02	4.86	8.17	88.4	1.6	0.85
24G102-139	E 47/3719	492199	7691499	47	101.19	6.16	9.05	85.8	1.76	1.2
24G102-141	E 47/3719	492199	7691399	53.2	114.54	5.31	8	87.1	1.72	0.78
24GT02-143	E 47/3719	492199	7691299	59.6	128.32	3.38	6.29	51.4	1.09	0.69
24GT02-145	E 47/3719	492198	7691202	63.6	136.93	4.6	13.95	115	1.97	4.44
24GT02-146	E 47/3719	492199	7691149	56.8	122.29	6.03	12.65	142	2.74	2.26
24GT02-147	E 47/3719	492199	7691099	54.3	116.91	13.55	14.15	255	3.53	6.51
24GT02-152	E 47/3719	492208	7690850	88.1	189.68	21.9	15.1	94.6	1.87	1.5
24GT02-153	E 47/3719	492200	7690794	73.8	158.89	7.17	12.25	145	5.88	2.76
24GT02-162	E 47/3719	492399	7691899	52	111.96	6.88	7.75	46.4	1.15	1.25
24GT02-167	E 47/3719	492401	7691650	57.3	123.37	4.86	8.43	75.6	1.53	0.75
24GT02-168	E 47/3719	492400	7691597	55.8	120.14	6.19	6.69	56.9	1.12	0.65
24GT02-169	E 47/3719	492399	7691549	78.9	169.87	3.6	8.38	53.8	1.41	0.88
24GT02-170	E 47/3719	492399	7691499	59.9	128.96	2.97	5.37	34.4	0.82	0.55
24GT02-172	E 47/3719	492398	7691399	98.7	212.50	5.98	6.92	57.7	1.46	1
24GT02-173	E 47/3719	492399	7691349	177	381.08	5.88	4.37	81.4	1.04	1.06
24GT02-174	E 47/3719	492398	7691297	214	460.74	13	33.2	586	7.28	16.65
24GT02-175	E 47/3719	492399	7691249	112.5	242.21	6.83	13.3	124	4.05	4.79
24GT02-176	E 47/3719	492399	7691199	67.8	145.97	8.16	13.95	163	3.88	3.15
24GT02-177	E 47/3719	492399	7691149	89.1	191.83	12.3	11.05	96.2	2.13	2.03
24GT02-178	E 47/3719	492399	7691099	78.1	168.15	9.3	11.1	89	1.87	1.8
24GT02-182	E 47/3719	492399	7690899	55.8	120.14	5.06	8.74	153.5	2.02	1.64
	,				··= ·					



24GT02-191	E 47/3719	492595	7692051	50.6	108.94	5.08	9.35	57.3	1.24	0.88
24GT02-192	E 47/3719	492599	7691999	57	122.72	5.44	10.15	85.4	1.63	0.91
24GT02-193	E 47/3719	492600	7691955	52.7	113.46	4.3	8.05	71.2	1.34	0.66
24GT02-194	E 47/3719	492599	7691899	55.4	119.28	4.01	5.27	36.8	1.17	0.48
24GT02-195	E 47/3719	492599	7691849	53.1	114.32	4.02	6.59	49.4	1.05	0.64
24GT02-196	E 47/3719	492596	7691797	75.1	161.69	4.33	6.63	70.6	1.16	0.65
24GT02-200	E 47/3719	492599	7691599	94	202.38	3.6	8.12	67.5	1.1	1.13
24GT02-202	E 47/3719	492599	7691496	95.5	205.61	17.75	10.75	89.7	1.71	1.14
24GT02-203	E 47/3719	492600	7691447	73.8	158.89	4 56	9	70.1	1 94	0.76
24GT02-203	E 47/3719	492599	7691399	146 5	315.41	6.53	5.63	119.5	2.64	1 44
24GT02-204	E 47/3719	492599	7691348	105	226.07	4.96	6.03	69.2	1.07	1.55
24GT02-205	E 47/3719	492505	7691300	158 5	3/1 25	6.78	5.05	101	1.07	1.33
246102 200	E 47/2710	402500	7691300	67	144.25	17 25	9.4 9.05	07.2	1.07	2.11
24GT02-208	E 47/3719	492500	76911/19	129 5	278.81	16.2	5.83	67.3	1 3 2	0.78
24GT02-205	E 47/3719	402508	7601008	129.5	270.01	12.45	27 /	360	5.23	13.9
24GT02-211	E 47/3713	402602	7601050	02.6	100 27	12.45	16 55	250	2.66	13.5
24GT02-211	E 47/3719	492002	7600008	92.0	199.37	14.2	17.75	230	2.00	4.73 5.74
240102-212	E 47/3719	492399	7602102	00 7 7	103.40	14.5	11.75	201	0.72	0.27
240102-222	E 47/3719	492600	7692102	47.7	102.70	2 00	4.11	45	1.05	0.57
240102-223	E 47/3719	492799	7691950	40.9 66 E	142 17	5.09	0.20	41.7	1.05	1.24
240102-232	E 47/3719	492000	7691000	500.5 EC 1	145.17	5.40	9.29	92.7	2.0	1.54
240102-255	E 47/3719	492605	7691551	50.1 61.2	120.76	2.02	0.02	200	2.00	1.1
240102-234	E 47/3719	492000	7691500	127 5	274 51	5.95 E 41	9.92	07.0	2.00	E 22
240102-255	E 47/3719	492000	7091450	127.5	121 42	2.41	7.42	97.9	2.11	2.35
24G102-230	E 47/3719	492800	7691400	71.2	121.43	5.78	7.43	43.7 49.5	1.87	2.87
24G102-237	E 47/3719	492800	7691350	/1.3 107 F	103.51	2.80	7.13	48.5	1.00	0.84
24G102-238	E 47/3719	492800	7691300	187.5	403.09	22.9	4.85	49.1	1.92	1.12
24G102-239	E 47/3719	492800	7691250	140	301.42	20.3	3.95	36.4	1.15	0.4
24G102-240	E 47/3719	492800	7691200	138	297.11	7.45	10.05	72.2	2.84	2.11
24G102-241	E 47/3719	492800	7691150	97.5	209.92	2.30	0.Z	87.0	2.41	0.85
24G102-242	E 47/3719	492800	7691100	273	587.77	24	4.93	111	2.42	1.16
24G102-243	E 47/3719	492800	7691050	110	2/9.89	24.0	12.25	140	3.41	2.59
24G102-244	E 47/3719	492800	7691000	75.2	249.75	10.25	13.25	149	2.80	4.47
24G102-245	E 47/3719	492800	7690950	/5.3	162.12	8.12	12.2	183	2.7	3.22
24G102-246	E 47/3719	492800	7690900	09.0	149.85	7.09	24.8	1/4.5	2.80	9.3
24G102-247	E 47/3719	492800	7090850	47.8	102.91	9.42	13 F 10	229	2.5	3.47
24G102-260	E 47/3719	492996	7691798	50.3	121.21	4.62	5.19	46.9	1.30	0.78
24G102-261	E 47/3719	493000	7691748	134	288.50	5.43	5.37	95.2	1.64	0.81
24G102-262	E 47/3719	493000	7091703	100	340.17	7.41	0.04	100 5	2.12	4.49
24G102-263	E 47/3719	493002	7691654	112	241.14	5.94	10	108.5	3.33	1.69
24G102-264	E 47/3719	493001	7691607	119.5	257.28	7.37	8.87	123.5	3.25	2.2
24G102-265	E 47/3719	492997	7691553	104.5	224.99	5.57	8.89	98.4	4.42	1.09
24G102-266	E 47/3719	493003	7691500	47.7	102.70	0.48	7.32	50.8	1.5	0.76
24G102-267	E 47/3719	493001	7691453	117.5	252.98	31	0.42	91.3	1.96	3.27
24G102-268	E 47/3719	492999	7691402	102.5	220.68	11	11.2	90.1	2.52	1.14
24G102-269	E 47/3719	493000	7691349	105	226.07	0.19	8.48	90.4	2.15	1.31
240102-270	E 47/3/19	493001	7601250	79.9	152.54	0.13 6.70	9	89.8 70.0	2.34	1.74
24G102-271	E 47/3719	493000	7691250	/1.3	153.51	6.79	6.96	/9.6	1.82	1.42
240102-272	E 47/3/19	493000	7691202	331	/12.64	1.4/	4.82	121 5	1.36	0.51
24G102-275	E 47/3719	492998	7691049	132	284.20	14.15	9.32	121.5	0.1	1.28
24G102-276	E 47/3/19	492998	7691002	/0.8	107.43	8.85	20.2	124	4.28	13.2
24G102-277	E 47/3719	493002	7690948	91.7	197.43	11.1	15.45	202	3./3	6.96
240102-278	E 47/3/19	492999	7690900	08.5	101.62	10.85	11.05	100.5	3.84	/.30
240102-280	E 47/3/19	493006	7602050	47.2	101.02	0.//	11.75	228	2.79	2.74
246102-288	E 47/3/19	493202	7692058	6U.4	130.04	2.91	7.68	21	1.04	0.79
240102-292	E 47/3/19	493200	7691850	58.6	172.00	0.32	9.78	83.b	1.96	5./1
240102-293	E 47/3/19	493201	7091799	80.8	1/3.96	5.32	7.95	109	2.05	2.46
246102-294	E 47/3/19	493199	7691752	111.5	240.06	8.64	9.97	149.5	4.83	3.34
240102-295	E 47/3/19	493200	7091701	107	230.37	7.9	13.05	168.5	3.42	4.25
240102-296	E 4//3/19	493198	7691649	104	223.91	11./	16.3	2/4	0.81	27.3
246102-297	E 47/3/19	493200	7691600	/2.5	156.09	1.57	7.72	58.8	1.86	2.78
240102-298	E 47/3/19	493198	7091552	127.5	2/4.51	16.6	7.92	82.9	3.32	1.78
246102-299	E 47/3719	493200	7691500	97.8	210.56	9.77	11.55	69.9	2.41	1.51
246102-300	E4//3/19	493200	/09144/	90.1	193.99	9.36	11.25	00.5	2.01	1.72



24GT02-301	E 47/3719	493200	7691400	113	243.29	4.62	8.79	54.2	1.46	2.78
24GT02-302	E 47/3719	493200	7691350	99.3	213.79	33.4	8.55	60	1.74	1.82
24GT02-303	F 47/3719	493200	7691300	84.8	182.57	16.1	9.48	114	2.94	3.13
24GT02-304	E /17/3710	/03200	7691250	266	572 70	7.88	6.17	1/0	1 37	1 33
240102-304	E 47/3713	402200	7601100	200	672.00	7.00	4.72	140	2.10	0.65
240102-303	E 47/3719	495200	7691199	515	075.69	7.54	4.75	140.5	2.19	0.05
24G102-306	E 47/3719	493200	7691150	151.5	326.18	13.7	15.65	137.5	4.52	11.7
24GT02-307	E 47/3719	493200	7691098	101.5	218.53	40	42.4	329	10.5	41.1
24GT02-308	E 47/3719	493200	7691050	131	282.04	44	10.5	251	3.56	3.59
24GT02-309	E 47/3719	493200	7691000	145	312.19	14.4	14.45	143	3.79	8.39
24GT02-310	E 47/3719	493199	7690950	72.5	156.09	7.55	16.6	152.5	2.66	4.48
24GT02-331	E 47/3719	493200	7689900	132.5	285.27	4.57	10.2	193.5	2.69	1.51
24GT02-333	E 47/3719	493200	7689800	55.6	119.71	3.95	7.63	102	1.98	0.86
24GT02-338	E 47/3719	493399	7692249	51.3	110.45	3.65	4.96	42.9	0.87	0.43
24GT02-340	E 47/3719	493399	7692149	51.7	111.31	3.19	4.02	34.2	0.81	0.37
24GT02-342	E 47/3719	493399	7692049	59.2	127.46	6.5	6.2	65.9	1.21	0.71
24GT02-343	E 47/3719	493399	7691999	52.5	113.03	8.48	7.17	52.1	1.1	0.89
24GT02-344	E 47/3719	493399	7691949	52.5	113.03	12.15	7.36	60.3	1.54	6.28
24GT02-347	E 47/3719	493399	7691799	83.5	179 78	5 78	8.89	94.7	2.07	1.85
246102 347	E 47/2710	402200	7601770	101 5	219 52	6.76	0.63	159 5	2.07	2.24
240102-348	L 47/3719	493399	7691749	101.5	218.33	0.70	9.02	100.5	2.27	2.24
24G102-349	E 47/3719	493399	7691699	97.3	209.49	0.10	10	108.5	3.05	1.9
24G102-350	E 47/3719	493399	7691649	79	170.09	7.56	12.05	144.5	2.95	7.51
24G102-351	E 47/3719	493399	7691599	101.5	218.53	7.96	21.4	92.2	2.94	14.45
24GT02-352	E 47/3719	493399	7691549	64.3	138.44	7.34	11.7	116	2.15	4.02
24GT02-353	E 47/3719	493399	7691499	73.1	157.38	8.69	10.2	88.9	1.9	1.87
24GT02-355	E 47/3719	493399	7691399	78.2	168.36	7.58	10.8	84.7	1.78	6.92
24GT02-356	E 47/3719	493399	7691349	103	221.76	9.24	9.46	92.4	2.16	3.11
24GT02-357	E 47/3719	493399	7691299	79.1	170.30	6.54	10.7	87.3	1.36	3.08
24GT02-358	E 47/3719	493399	7691249	64.3	138.44	5.12	9.29	63.5	1.28	0.9
24GT02-359	E 47/3719	493399	7691199	124.5	268.05	6.45	5.57	74.3	0.99	0.75
24GT02-360	E 47/3719	493399	7691149	100.5	216.38	5.79	4.66	62.6	1	0.64
24GT02-361	E 47/3719	493399	7691099	137.5	296.04	5.75	4.4	91.1	0.87	0.58
24GT02-362	E 47/3719	493399	7691049	105.5	227.14	8.24	9.05	81	2.22	1.8
24GT02-363	E 47/3719	493399	7690999	90.6	195.06	7.36	11.4	106.5	2.21	1.5
24GT02-364	E 47/3719	493399	7690949	173	372.47	10.7	7.72	200	2.64	1.75
24GT02-365	F 47/3719	493399	7690899	48.8	105.07	8.57	10.6	228	2.21	2.08
24GT02-377	E 47/3719	493396	7690300	72.4	155.88	20.2	16.4	518	4.46	1 76
24GT02-378	E 47/3719	103300	7690249	72.4	155.66	6.76	14.5	252	3.04	1.70
240102-378	E 47/3713	402200	7600100	72.J	121.42	0.70 E 70	12.4	104	2.19	1.01
240102-379	E 47/3719	495599	7690199	30.4	121.45	5.70	12.4	194	2.10	1.20
24G102-383	E 47/3719	493399	7689999	47	101.19	4.33	15.3	150	3.97	3.04
24G102-384	E 47/3719	493399	7689949	49.2	105.93	5.49	13.6	214	3.76	2.71
24G102-387	E 47/3719	493399	7689799	51.9	111.74	4.17	9.42	147.5	3.16	2.14
24GT02-401	E 47/3719	493599	7691799	68.6	147.70	5.54	8.82	72.6	2.3	1.8
24GT02-402	E 47/3719	493599	7691749	51.4	110.66	4.83	12.4	77.4	3.05	2.04
24GT02-404	E 47/3719	493599	7691649	63	135.64	6.55	11	129	3.38	6.6
24GT02-405	E 47/3719	493599	7691599	53.5	115.19	6.46	11.25	94.6	1.82	3.18
24GT02-406	E 47/3719	493599	7691549	55.1	118.63	10.3	12	100.5	2.03	3.29
24GT02-407	E 47/3719	493599	7691499	60.6	130.47	6.41	10.8	115.5	2.29	5.77
24GT02-408	E 47/3719	493599	7691449	89.2	192.05	10.45	10.25	95.1	2.02	3.06
24GT02-409	E 47/3719	493599	7691399	67.9	146.19	8.84	8.52	81.8	1.38	2.9
24GT02-412	E 47/3719	493599	7691249	55	118.42	5.41	10.2	61.2	1.21	0.85
24GT02-413	E 47/3719	493599	7691199	86	185.16	5.95	8.7	73.7	0.88	1.35
24GT02-414	E 47/3719	493599	7691149	81.2	174.82	4.83	4.53	60	0.96	0.86
24GT02-415	E 47/3719	493599	7691099	84.5	181.93	4.29	4.54	52.9	0.95	0.77
24GT02-416	E 47/3719	493599	7691049	93.9	202.17	5.7	3.37	58.7	0.69	0.42
24GT02-417	E 47/3719	493599	7690999	103.5	222.84	6.29	3.29	101	0.87	0.38
24GT02-418	F 47/3719	493599	7690949	60 5	130.26	8.96	10 35	90.1	1 87	1 1
2/6702/110	E /7/2710	103500	7690900	73 5	158.20	5.50 7 77	11 0	126 5	2.07	1.1
240102-413	E 17/2710	102507	7600053	574	172 50	6.52	12 /	107	2.07	2.57
240102-420	E 47/3719	435537	7600000	57.4	140.02	0.55	13.4	107	2.04	3.31
246102-421	E 47/3/19	493602	7090803	55./	119.92	11./	17.4	2/5	4.54	3.4/
246102-434	E 47/3719	493599	7690149	62.4	134.35	5.19	11.45	1/8.5	2.46	1.4/
24GT02-456	E 47/3719	493799	/691/99	51.2	110.23	59.3	9.26	113	1.26	1.12
24GT02-457	E 47/3719	493799	7691749	55.8	120.14	9.15	9.6	44.9	1.74	1.08
24GT02-458	F 47/3719	493799	7691699	68.6	147.70	6.46	11.15	77.6	2.17	2.65



24GT02-460	E 47/3719	493799	7691599	85.4	183.87	20.9	7.94	94.6	1.72	1.44
24GT02-461	E 47/3719	493797	7691556	71.5	153.94	7.19	22.1	112	3.2	30.6
24GT02-462	E 47/3719	493799	7691499	56.3	121.21	7.51	6.98	62.4	1.24	0.73
24GT02-463	E 47/3719	493799	7691449	59.5	128.10	12.6	7.11	72.9	1.28	0.85
24GT02-464	E 47/3719	493799	7691399	52.4	112.82	5.52	6.79	67.7	1.22	0.84
24GT02-465	E 47/3719	493799	7691349	48.8	105.07	5.09	7.63	66.6	1.04	1.12
24GT02-466	E 47/3719	493799	7691299	51.8	111.53	4.86	8.46	55.8	1.4	0.88
24GT02-467	E 47/3719	493798	7691258	85.7	184.51	4.88	4.69	50.6	1.14	0.51
24GT02-468	E 47/3719	493799	7691199	71.9	154.80	7.09	5.42	77.8	0.89	0.67
24GT02-469	E 47/3719	493799	7691149	90.2	194.20	5.51	4.21	55.3	0.86	0.55
24GT02-470	E 47/3719	493799	7691099	88.1	189.68	6.86	5.84	70.2	1	0.72
24GT02-472	E 47/3719	493799	7690999	49.8	107.22	5.09	9.96	93.8	1.75	1.51
24GT02-473	E 47/3719	493799	7690949	58.1	125.09	4.24	10.7	82.7	2.83	0.99
24GT02-474	E 47/3719	493799	7690899	94.8	204.10	5.64	9.25	126	3.18	0.88
24GT02-475	E 47/3719	493799	7690849	69.6	149.85	6.47	11.7	122	2.8	3.06
24GT02-487	E 47/3719	493799	7690249	62	133.49	4.19	12.5	183	3.58	3.18
24GT02-489	E 47/3719	493799	7690149	83	178.70	5.43	9.17	198.5	2.9	1.69
24GT02-490	E 47/3719	493799	7690099	50.5	108.73	3.28	8.85	90.9	2.42	1.02
24GT02-491	E 47/3719	493799	7690049	84.8	182.57	5.5	9.4	112	2.63	1.96
24GT02-503	E 47/3719	493999	7692199	56.3	121.21	4.12	6.46	70.6	1.29	0.71
24GT02-506	F 47/3719	493999	7692049	58.7	126.38	4.22	4.83	33.7	1.02	0.78
24GT02-507	E 47/3719	493999	7691999	51.7	111.31	5.4	5.02	34.7	0.86	0.44
24GT02-512	E 47/3719	493999	7691749	50.8	109 37	9.26	10.9	76.1	1 61	2 35
24GT02-513	E 47/3719	493992	7691700	82	176 55	8.93	12	93.8	2.01	8 25
24GT02-514	E 47/3719	493992	7691649	53.8	115.83	6.36	10.3	92.1	3.69	1.89
24GT02-515	E 47/3719	493999	7691599	68.6	147 70	11 55	10.5	92.1	3 3	2 16
24GT02-516	E 47/3719	493999	7691549	56.4	121 43	8.01	5 75	42.4	1 28	0.9
24GT02-517	E 47/3719	493999	7691499	92.8	199.80	6.16	6.02	75.6	1.20	0.5
24GT02-518	E 47/3719	493999	7691449	65.6	141 24	26.3	11 9	86.6	1.05	0.0
24GT02-519	E 47/3719	493999	7691399	49.4	106 36	12.45	10.55	104 5	1 34	1 11
24GT02-520	E 47/3719	493997	7691349	47.3	101.30	4 78	7 32	64.4	0.94	0.73
24GT02-520	E 47/3719	103000	76912/19	47.J	112 60	6.62	7.52	65.7	1 15	0.75
24GT02-522	E 47/3719	103000	7601100	62.8	135 21	6.38	8.01	63.2	1.15	0.04
24GT02-525	E 47/3719	103000	7600000	61.4	132.21	5.74	10.01	82.7	1.10	1 71
24GT02-527	E 47/3719	103000	7690899	79.6	171 38	6.64	12 /	88.7	2 35	2.09
24GT02-529	E 47/3719	493999	76008/0	50.2	171.50	6.12	12.4	165 5	2.35	2.03
24GT02-557	E 47/3719	493999	7602240	55.6	110 71	2.06	5 70	20.0	1 21	4.02
24GT02-557	E 47/3719	404100	7692103	17.3	101.84	1 73	7.51	/8 5	1.51	2.89
240102-500	E 47/3719	494201	7601860	47.3 52.1	101.84	4.73	7.51	72.5	1.17	2.05
240102-505	E 47/3719	494195	7091000	52.1	112.17	۱۱.۱ د	6.00	72.5	1.07	1.22
240102-507	E 47/3719	494199	7601600	52.0	1/2 17	5 5 1	8.02	05.4	1.27	1.52
240102-508	E 47/3719	494195	7601644	104.5	22/ 00	9.27	10.1	125 5	2.01	2.65
240102-509	E 47/3719	494195	7601500	104.5 67 E	145 22	0.57	0.19	133.5	2.91	2.05
240102-570	E 47/3719	494199	7601544	112	242.55	12.25	9.10 E 01		2.05	2.01
240102-571	E 47/3719	494199	7691544	200	245.29	12.55	5.91	33.I 109 E	2.47	1.05
240102-572	E 47/3719	494191	7601450	122	447.62	12.2	5.07	196.5	1.24	0.56
240102-575	E 47/3719	494199	7601200	72 0	156 74	15.5	6.00	41.1 E4.6	1.54	0.80
240102-374	E 47/3719	494201	7601255	110 F	2/2 21	5.09	0.28	54.0 63.3	1.49	1.02
24G102-575	E 47/3719	494195	7691355	112.5	242.21	5.06	0.01	62.2	1.76	1.03
24G102-576	E 47/3719	494191	7691306	59.4	127.89	0.44	8.5	82.9 120 F	1.6	1.34
24G102-579	E 47/3719	494206	7691147	11.2	166.21	7.08	9.61	129.5	1.5	1.2
24G102-580	E 47/3719	494203	7691104	96.1	206.90	4.88	8.35	76.4	1.63	0.76
24G102-584	E 47/3719	494200	7690897	51.1	110.02	6.//	22.5	169	4.6	3.02
240102-586	E 47/3/19	494201	7600047	40.0	100.33	0.97	12.3	203	3.0/	1.7
246102-601	E 47/3/19	494198	7690047	49.3	106.14	3.08	11.8	100	4.18	1./6
240102-602	E 47/3/19	494197	7604740	53.9	110.05	4.04	18.85	181	8.44	5.64
240102-622	E 47/3/19	494399	7691749	54.4	117.12	5.52	/.3/	/2.6	1.42	0.68
246102-624	E 47/3/19	494399	7691649	63	135.64	b.48	8.39	103	1.43	1.84
246102-625	E 47/3719	494399	/691599	83.3	1/9.34	8.72	/.68	/9.4	1.32	2.12
24GT02-626	E 47/3719	494401	/691552	113.5	244.37	6.18	6.42	66.5	1.15	0.58
24GT02-627	E 47/3719	494399	7691499	83.5	179.78	5.29	8.06	64.5	1.81	0.79
24GT02-628	E 47/3719	494399	/691449	157	338.02	4.39	5.3	54.1	0.9	0.46
24GT02-630	E 47/3719	494399	7691349	86.3	185.80	6.19	6.59	87.1	1.4	0.62
74(11)7-635	F4//3719	494396	7691103	46.5	100.11	5.05	17.25	173	3.16	1.22



24GT02-681	E 47/3719	494596	7691596	47.2	101.62	3.79	6.94	80.8	1.29	1.06
24GT02-693	E 47/3719	494599	7690999	47	101.19	5.07	21.3	68.1	2.53	1.53
24GT02-715	E 47/3719	494599	7689899	61.3	131.98	5.62	9.01	115	2.27	1.74
24GT02-735	E 47/3719	494800	7691697	71.4	153.72	6.69	5.13	84.3	1.85	0.57
24GT02-736	E 47/3719	494801	7691649	70.1	150.93	7.13	6.91	66.7	2.48	0.78
24GT02-737	E 47/3719	494799	7691598	57.3	123.37	3.91	6.24	57.4	2.01	0.87
24GT02-738	E 47/3719	494798	7691548	51.7	111.31	6.28	11.7	120.5	2.36	0.99
24GT02-752	E 47/3719	494799	7690851	47.2	101.62	8.28	18.25	296	4	2.97
24GT02-769	E 47/3719	495001	7692059	51.5	110.88	3.35	9.08	62	1.48	0.8
24GT02-770	E 47/3719	495004	7691998	46.7	100.55	3.8	7.5	55.9	1.28	0.59
24GT02-778	E 47/3719	494999	7691599	49.4	106.36	4.68	9.21	84.3	1.38	0.96
24GT02-779	E 47/3719	494999	7691548	92.5	199.15	7.02	7.98	93.6	1.71	1.07
24GT02-780	E 47/3719	494998	7691504	124.5	268.05	6.23	8.33	85.7	1.59	0.84
24GT02-808	E 47/3719	495199	7691999	73.1	157.38	6.13	6.68	83.4	1.18	0.57
24GT02-848	E 47/3719	495399	7691649	62.6	134.78	6.56	6.67	68.9	1.21	0.63
24GT02-854	E 47/3719	495401	7691347	48.3	103.99	5.5	14.4	51.4	1.63	1.04
24GT02-860	E 47/3719	495399	7691049	65.5	141.02	12.05	24.1	364	6.73	3.59
24GT02-893	E 47/3719	495803	7692203	53.8	115.83	5.45	6.71	66.1	1.58	0.58



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. 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. <u>Greentech Soil Sampling 2024</u> The soil samples were uniformly collected from 15cm, with colour, moisture and general topography recorded. Samples were taken on a 50m x 200m grid <u>Artemis Soil Sampling 2018</u> The soil samples were uniformly collected from 15cm, with colour, moisture and general topography recorded. Samples were taken on a 50m x 200m grid <u>Artemis Soil Sampling 2018</u> The soil samples were uniformly collected from 15cm, with colour, moisture and general topography recorded. Samples were taken on a 100m x 400m grid
Drilling	 Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core 	Not applicable as no drilling was conducted.



techniques	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).	 This announcement does not relate to drilling carried out by Artemis Resources Ltd.
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 Artemis Resources 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 as no details on any drilling carried out by Artemis Resources are included in this announcement.
Sub- sampling techniques and sample preparatio n	 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. <u>Greentech Soil Sampling 2024</u>



ſ	 Whether sample sizes are appropriate to the grain size of the material being sampled. 	 The soil samples were uniformly collected from 15cm, with colour, moisture and general topography recorded. Four Acid Digestion With ICP-MS Finish ME-MS61L-REE (0.25g sample), includes REE elements. 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, Pd, Pt, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn, Zr. Dy, Er, Eu, Gd, Ho, Lu, Nd, Pr, Sm, Tb, Tm, Yb Samples are pulverised to 85% passing 75 microns for maximum digestion. Artemis Soil Sampling 2018
		 The soil samples were uniformly collected from 15cm, with colour, moisture and general topography recorded. The AuME-ST44 is an aqua regia digest with ICP-MS finish for multi-element analysis including: Au, Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Ce. Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, Hg, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Pd, Pt, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn, Zr Samples are pulverised to 95% passing 75 microns for maximum digestion. Field duplicates were taken and submitted for analysis with the soil samples.
Quality of assay data and laboratory	 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. 	 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. <u>Greentech Soil Sampling 2024</u>



tests • Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (le lack of bias) and precision have been established. • The soil samples were uniformly collected from 15cm, with colur, moisture and general topography recorded. • Four Acid Digestion With ICP-MS Finish ME-MSS1L-REE (0.25g sample), includes REE elements. • Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hi, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Pd, Pt, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Ti, U, V, W, Y, Zr, Zr, Dy, Er, Eu, Gd, Ho, Lu, Nd, Pr, Sm, Tb, Tm, Yb • Samples are pulverised to 85% passing 75 microns for maximum digestion. Artemis Soil Sampling 2018 • ALS (Perth) were used for all analysis of samples submitted by Artemis. The laboratory techniques below are for all samples submitted by Artemis. The laboratory techniques below are for all samples submitted by Artemis. The laboratory techniques below are for all samples submitted by Artemis. The laboratory techniques below are for all samples submitted to ALS and are considered appropriate for the styles of mineralisation within the Karratha region: • The verification of significant intersections by either independent or alternative company personnel. • The verification of significant intersections by either was submitted to ALS for XRD analysis. n of • The verification of significant intersections by either independent or alternative company personnel. • Duplicate sample of the high-grade lithium bearing pegmatite was submitted to ALS for XRD analysis.			
Verification • The verification of significant intersections by either independent or alternative company personnel. • Duplicate sample of the high-grade lithium bearing pegmatite was submitted to ALS for XRD analysis. • The verification analyses • The use of twinned holes. • The results of these verification analyses are herein reported.	tests	• 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 soil samples were uniformly collected from 15cm, with colour, moisture and general topography recorded. Four Acid Digestion With ICP-MS Finish ME-MS61L-REE (0.25g sample), includes REE elements. 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, Pd, Pt, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn, Zr. Dy, Er, Eu, Gd, Ho, Lu, Nd, Pr, Sm, Tb, Tm, Yb Samples are pulverised to 85% passing 75 microns for maximum digestion.
 <i>Verification</i> <i>The verification of significant intersections by either independent or alternative company personnel.</i> <i>n</i> <i>of</i> <i>The use of twinned holes.</i> Duplicate sample of the high-grade lithium bearing pegmatite was submitted to ALS for XRD analysis. The use of twinned holes. 			 Artemis Soil Sampling 2018 ALS (Perth) were used for all analysis of samples submitted by Artemis. The laboratory techniques below are for all samples submitted to ALS and are considered appropriate for the styles of mineralisation within the Karratha region: The AuME-ST44 is an aqua regia digest with ICP-MS finish for multi-element analysis including: Au, Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, Hg, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Pd, Pt, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn, Zr Samples are pulverised to 95% passing 75 microns for maximum digestion. Field duplicates were taken and submitted for analysis with the soil samples.
	Verificatio n of	 The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. 	 Duplicate sample of the high-grade lithium bearing pegmatite was submitted to ALS for XRD analysis. The results of these verification analyses are herein reported.



 sampling Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay 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 hand held GPS which is considered appropriate for the reconnaissance nature of the sampling. <u>Greentech Soil Sampling 2024</u> A Garmin GXL12 hand-held GPS was used to define the location of the soil samples. The grid system used for all Artemis sampling is GDA94 (MGA 94 Zone 50) <u>Artemis Soil Sampling 2018</u> A Garmin GXL12 hand-held GPS was used to define the location of the soil samples. The grid system used for all Artemis sampling is GDA94 (MGA 94 Zone 50) <u>Artemis Soil Sampling 2018</u> A Garmin GXL12 hand-held GPS was used to define the location of the soil samples.
 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. 	 <u>Greentech Soil Sampling 2024</u> Samples were taken on a 50m x 200m grid orientated N-S <u>Artemis Soil Sampling 2018</u> Samples were taken on a 100m x 400m grid orientated N-S



Orientatio n 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.	• A to	Il soil sampling grids were orientated approximately orthogonal the regional pegmatite structures
Sample security	•	The measures taken to ensure sample security.	• S	ample security is by way of chain of custody.
Audits or reviews	•	The results of any audits or reviews of sampling techniques and data.	• N	lo 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 tenemen t and land	 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 project tenement cover an area of 48km² and comprises granted tenements E47/3719. The tenement is subject to a Greentech Metals/Artemis Resources 51%/49% Joint Venture in respect of lithium and lithium related materials. The tenements are in good standing with DMIRS and there are no known impediments for exploration on these tenements.



tenure•The sec any kno area.	curity of the tenure held at the time of reporting along with own impediments to obtaining a licence to operate in the	
Explorati • ^{Acknow} on done by other parties	vledgment and appraisal of exploration by other parties.	 Numerous exploration parties have held the area covered by the current tenure previously. There is no reported recent or historic exploration for lithium bearing pegmatites on the tenements. Exploration data generated by Artemis Resources 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
Geology • Deposit	type, geological setting and style of mineralisation.	 Artemis Resources Ltd with both focussed on nickel exploration. 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 20m wide. 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 Informat ion	 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 aggrega tion 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 as no data aggregation methods were used due to the reconnaissance nature of the sampling.
Relation ship between	 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. 	 Not applicable as surface sampling is reconnaissance in nature.



mineralis ation widths and intercept lengths	 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'). 	
Diagram s	 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.
Balance d reportin g	 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.
Other substanti ve explorati on 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	•	The nature and scale of planned further work (eg tests for lateral	•	Artemis plans to conduct further ground reconnaissance and
		extensions or depth extensions or large-scale step-out drilling).		sampling in the short term to determine the surface extent both
work	•	Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.		laterally and along strike and also the economic potential of the prospect. Trenching and drilling will also be undertaken if warranted.