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ASX Announcement

28 April 2025

Phase One Drilling extends gold potential at Carlow by 600m along strike

Artemis Resources Limited ("**Artemis**" or "the **Company**") (ASX/AIM: ARV) is pleased to announce results from the first phase of drilling of three gold targets in the immediate area of the 100% owned Carlow gold/copper resource[1]. Phase One comprised five diamond holes for a total of 1,790m with details of the targets included in Artemis announcements on 10 February and 20 March 2025.

With the current gold price (~USD3,300/oz) approximately double the price when the Carlow Mineral Resource was announced in October 2022[2] (~USD1,640/oz), Artemis has commenced a review of >400 historic drill holes which formed the basis of the 2022 resource. Early results from this review are encouraging with some initial findings summarised in this announcement.

Highlights – Phase One Drilling

- **7m @ 2.9g/t Au including 1m @ 15.3g/t Au from 404m** in 25ARDD001, the first hole to test the Marillion Prospect, 600m east of the Carlow resource
- **Marillion may be an extension of the Carlow gold/copper lode system**, with the 600m gap between Carlow and Marillion now a high priority for drilling
- **1m @ 16.4g/t Au from 67m intersected at Titan,** in hole 25ARDD004, 1.5km west of Carlow and on the same interpreted structure which hosts Carlow and Marillion
- **Titan intersection supported by elevated gold assays up to 0.5g/t Au** within previously untested sequence intruded by porphyry with strong alteration, veining, brecciation
- **Phase One drilling generates new interpretation of Carlow geological setting** opening up wider potential for mineralisation. Plan next phase of drilling starting in JuneQ

Highlights – Carlow Review

- **192 high-grade gold assays (>10g/t Au) intersected in 80 historic holes at Carlow[3]** identified during initial stage of the Carlow review
- **515 high-grade copper assays (>2.0% Cu) intersected in 162 historic holes at Carlow[4]** identified during initial stage of the Carlow review
- **Deepest historic hole at Carlow intersected 4m @ 11.1 g/t Au & 2.0% Cu**, outside the resource with potential completely open below and along strike
- **Conceptual technical studies of Carlow including metallurgical test work** are planned next steps pending completion of the Carlow review

[1] Refer to Artemis ASX announcement on 13 October 2022
[2] Refer to Artemis ASX announcement on 13 October 2022
[3] Refer to Table 1 in this announcement
[4] Refer to Table 3 in this announcement

Julian Hanna, Managing Director, commented:

"I am pleased to report very encouraging results from the drilling program designed as an initial test of three previously undrilled gold targets near Carlow and to scope out the potential for significant extensions to the known gold/copper lode system at Carlow[5] The program was successful intersecting high-grade gold at two of the targets and providing compelling support for potential new discoveries and possible extensions to the Carlow deposit.

*Highlights from the drilling include high-grade gold (>15g/t Au) intersected at the Marillion and Titan targets located 2.7km apart on the same structural zone which hosts the 374koz gold and 66,000t copper resource at Carlow. Importantly the first drill hole at the large Marillion target intersected **7m @ 2.9g/t Au including 1m @ 15.3g/t Au** from 399m downhole in 25ARDD001, approximately 600m east along strike from any previous drilling at Carlow. This one intersection suggests gold mineralisation may extend well beyond the current deposit with the gap between Carlow and Marillion now a high priority for drilling planned to start in the June quarter.*

*The potential for extensions to the Carlow deposit is also supported by an intersection of **4m @ 11.1 g/t Au and 2.0% Cu** in hole 20CCDD003, the deepest historic drill hole at Carlow[6]. This intersection is at approximately 500m vertical depth and is not included in the Carlow resource. The high-grade intersection in hole 20CCDD003 warrants step out drilling to test for other high-grade gold and copper lodes and potential resource extensions below Carlow.*

*The three recent holes at Titan were drilled below one of four surface gold occurrences in quartz veins and chert outcrops around a central gravity-low feature reported in 2024 and 2025[7]. The holes intersected ultramafic rocks and sediments intruded by porphyry with elevated values of gold **up to 0.5g/t Au** intersected in the ultramafic sequence and **1m @ 16.4g/t Au** intersected in the porphyry intrusion in hole 25ARDD004 from 67m down hole.*

The first step in the Carlow review is to evaluate numerous (>700) high-grade gold and copper assays from historic drilling. High gold and copper grades are widespread across the Carlow lode system with assays greater than 10g/t gold and 2.0% copper listed in Tables 1-4 and plotted on Figure 1 below. Depending on the initial review we expect to appoint consultants to undertake conceptual technical studies including metallurgical test work on drill core samples from Carlow. We look forward to updating shareholders in coming weeks on the planned follow-up drilling as well as progress on the review of the Carlow gold/copper deposit at this exciting project".

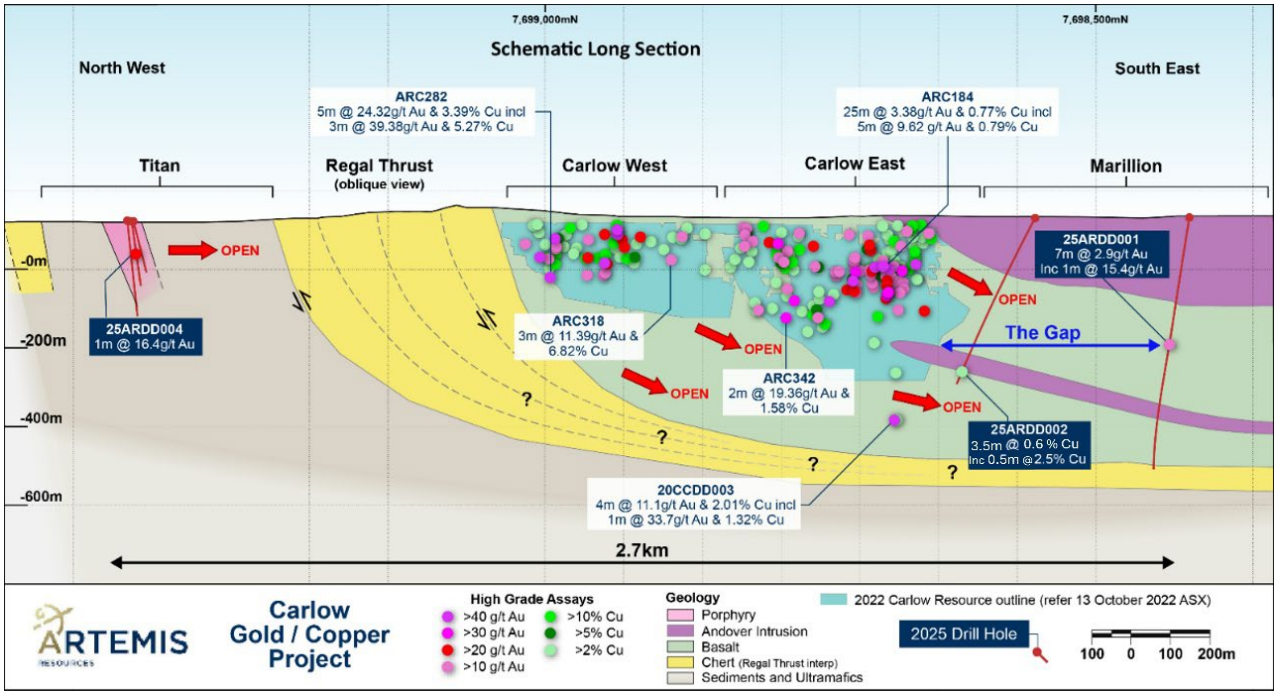

Figure 1: Schematic longitudinal section extending from Marillion to Titan showing main interpreted geological features, an outline of the current Inferred Mineral Resource[8] at Carlow, pierce points of historic holes with many of the >10g/t Au and >2.0% Cu assays[9] projected onto the section and drill traces (red) of all recent Phase One drill holes

[5] Refer to Artemis ASX announcement on 13 October 2022 and Figure 1 in this announcement
[6] Refer to Figure 1 in this announcement
[7] Refer to Artemis ASX announcements on 10 October 2024 and 28 January 2025, and Figure 3
[8] Refer to Artemis ASX announcement on 13 October 2022
[9] Refer to Tables 1-4 in this announcement

Drilling Summary

1. **Marillion Hole - 25ARDD001**
   Hole 25ARDD001 was drilled through the Andover Intrusion which occurs as a layered sill comprising gabbro, leuco-gabbro and pyroxenite with a relatively flat lying brecciated basal contact. Underlying the intrusion is a ~300m wide sequence of pillow basalts and local interflow sediments, with localised brecciation and sulphides. Gold mineralisation intersected in 25ARDD001 (***7m @ 2.9g/t Au including 1m @ 15.3g/t Au from 399m downhole***) is associated with a zone of quartz/sulphide veins in basalt, which is the main host rock at Carlow.

   Underlying the basalt, 25ARDD001 intersected a sequence of shallow dipping sediments and cherts containing abundant sulphide which is the likely source of the Marillion electromagnetic anomaly[10] The chert/sediment sequence is interpreted to be a shallow dipping equivalent of the Regal Thrust which outcrops as prominent ridges of steep south dipping chert units forming an arc to the west and north of Carlow. 25ARDD001 was terminated at 714.6m in sediments.

2. **Carlow Extension Hole - 25ARDD002**
   Hole 25ARDD002 was drilled 100m east of the Carlow resource and intersected a similar sequence to 25ARDD001. The target of 25ARDD002 was potential for a down plunge extension to one of the Carlow lodes. 25ARDD002 reached target depth which was intruded by a gabbro dyke (probably from the Andover Intrusion) and the hole failed to intersect gold mineralisation. A deeper copper intersection of ***3.5m @ 0.6% Cu including 0.5m @ 2.5% Cu from 477.0m*** *downhole in* 25ARDD002 was intersected in sediments below the gold target depth.

3. **Titan Holes - 25ARDD003, 25ARDD004, 25ARDD005**
   Three holes were drilled along a section as an initial test of a surface gold occurrence in west dipping quartz/ironstone veins exposed in shallow pits on eastern side of Titan. Previous selective sampling of the veins returned very high-grade gold and silver assays[11] Holes 25ARDD003, 25ARDD004, 25ARDD005 intersected a chrome rich ultramafic sequence overlying strongly altered, veined and brecciated sediments intruded by porphyry dyke. Elevated gold values **from 0.2 to 0.5g/t Au** were intersected in the ultramafic sequence and porphyry and **1m @ 16.4g/t Au** was intersected in the porphyry in hole 25ARDD004 from 67m down hole. (Refer to Figure 2)

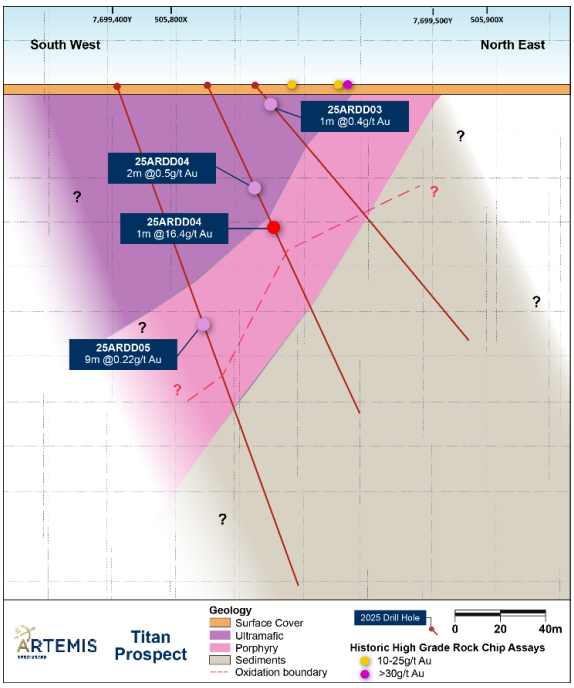

Figure 2: Titan cross section showing elevated gold intersections including **1m @ 16.4g/t Au hosted in porphyry**

[10]Refer to Artemis ASX announcement on 10 February 2025
[11] Refer to Artemis ASX announcement on 10 October 2024

Figure 3: View from a chert ridge (part of Regal Thrust) looking northeast across Titan central gravity low feature, surface gold occurrences[12] and location of recent Titan holes 25ARDD003, 25ARDD004, 25ARDD005 (Figures 2 and 4)

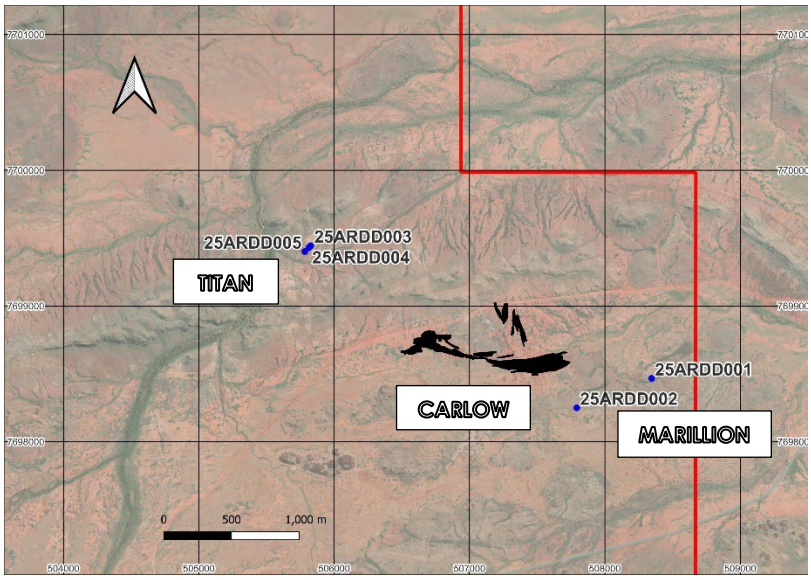

Figure 4: Satellite image of eastern part of the Carlow Tenement (red) showing outline of Carlow Resource 2022, and location of the 5 diamond drill holes completed in the Phase One drilling program

This announcement has been approved by the Board for realease to the ASX.
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Competent Person Statement

The information in this report that relates to Exploration Results was compiled by Mr Julian Hanna, a Competent Person who is a member of the Australasian Institute of Mining and Metallurgy (MAusIMM). Mr Hanna is Managing Director of Artemis Resources Ltd and 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 Hanna consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

[12] Refer to Artemis ASX announcement on 10 October 2024

No New Information

To the extent that this announcement contains references to prior exploration results 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.

About Artemis Resources

Artemis Resources (ASX/AIM:ARV) is a gold, copper and lithium focused resources company with a highly attractive suite of projects in Western Australia's underexplored North Pilbara Gold Province.

- **Attractive projects:**
  - Gold/Copper – Karratha Gold Project (100%) multiple prospects incl: Carlow, Titan, Marillion
  - Paterson Gold/Copper Project – adjacent to Havieron Mine (owned Greatland Gold)
  - Lithium – Artemis/Greentech Lithium JV: Mt Marie, Kobe, Osborne Lithium prospects
- **Highly strategic location:** Tier 1 jurisdiction, close proximity to major hub at Karratha including regional rail and road infrastructure, administrative centre and Dampier Port
- **Significant exploration upside:** highly prospective tenure package in the Pilbara Region of Western Australia which is rapidly emerging gold province dominated by >12Moz Au Hemi Project
- **Mineral Resource with growth potential:** existing high-grade gold-copper-cobalt Inferred Mineral Resource at Carlow (100%-owned tenure)
- **Established processing site at Radio Hill:** strategically located, fully permitted
- **IOCG Exploration Target:** Artemis has applied for a 340km^2 exploration licence 440km east of Kalgoorlie covering a large interpreted magnetic intrusion prospective for IOCG type copper/gold

APPENDIX

Project	HoleID	Easting	Northing	RL	Grid	Azi	Dip	EOH
Marillion	25ARDD001	508346	7698466	36	GDA94 MGA zone 50	0	-70	714.6
Carlow East	25ARDD002	507832	7698267	41.9	GDA94 MGA zone 50	340	-50	527.4
Titan East	25ARDD003	505827	7699444	21.2	GDA94 MGA zone 50	45	-50	148.4
Titan East	25ARDD004	505812	7699429	20.7	GDA94 MGA zone 50	45	-65	162.5
Titan East	25ARDD005	505783	7699400	19.6	GDA94 MGA zone 50	45	-70	237.3

Drill hole parameters for five holes completed in the Phase One drill program

Hole ID	From (m)	To (m)	Interval (m)	Au (g/t)	Cu (%)
25ARDD001	279	280	1	0.23	1
25ARDD001	399	400	1	1.98	0.4
25ARDD001	400	401	1	0.04	0.1
25ARDD001	401	402	1	1.71	0.8
25ARDD001	402	403	1	0.22	0.2
25ARDD001	403	404	1	0.15	0.1
25ARDD001	404	405	1	15.35	0.0
25ARDD001	405	406	1	0.85	0.1
25ARDD002	426.2	427	0.8	0.5	0.0
25ARDD002	432	433	1	0.27	0.06
25ARDD002	433	434	1	0.04	0.10
25ARDD002	434	434.9	0.9	0.02	0.04
25ARDD002	434.9	435.5	0.6	0.3	0.88
25ARDD002	477	478	1	0.5	0.03
25ARDD002	478	479	1	0.6	0.49
25ARDD002	479	479.4	0.4	0.07	0.068
25ARDD002	479.4	480	0.6	0.22	0.418
25ARDD002	480	480.5	0.5	0.48	2.51
25ARDD002	507.5	508.5	1	0.26	0.37
25ARDD003	14	15	1	0.41	0.03
25ARDD004	40	41	1	0.22	0.00
25ARDD004	47	48	1	0.86	0.02
25ARDD004	67	68	1	16.4	0.1
25ARDD005	107	108	1	0.33	0.00
25ARDD005	108	109	1	0.14	0.00
25ARDD005	109	111	2	0.23	0.00
25ARDD005	111	112	1	0.37	0.00
25ARDD005	115	116	1	0.27	0.00

Assay results in Phase One drill holes using 0.2g/t gold cut and 0.5% copper cut. Reported intersections may include up to 2m of lower grade dilution.

Appendix Note: The assay results presented in Tables 1-4 below have previously been reported within broader mineralised intervals. No new material information has been included. The original JORC Table 1 relating to these assays was disclosed in the Company's ASX announcements dated 13 October 2022, 21 December 2021 and 12 September 2018 and there has been no material change since those disclosures

Table 1 – gold assays >10g/t Au - from historic drilling at Carlow

Hole ID	From (m)	To (m)	Downhole Width (m)	Au (g/t)
ARC133	164	165	1	15.7
	166	167	1	15.05
	174	175	1	23
	175	176	1	102
	176	177	1	92.5
	177	178	1	106
	178	179	1	108
	179	180	1	48.3
	180	181	1	14.7
	208	209	1	20.6
ARC282	166	167	1	90.1
	167	168	1	20.2
ARC102	130	131	1	10.25
	131	132	1	82.6
	150	151	1	10.6
	152	153	1	15.35
	173	174	1	13.15
ARC137	136	137	1	81.8
	137	138	1	20.9
18CCAD009	47.7	48.4	0.7	13.05
	48.4	49	0.6	21.6
	49	49.5	0.5	28.6
	49.5	50	0.5	81.5
	50	50.5	0.5	26.2
	51.1	52	0.9	31.6
	52	52.5	0.5	22.8
	52.5	53	0.5	29
ARC008	34	35	1	11.1
	35	36	1	67.3
	37	38	1	12.25
	38	39	1	31
ARC277	129	130	1	66.8
ARC153	104	105	1	66.3
ARC139	115	116	1	16.95
	130	131	1	53.2
	136	137	1	13.6
	137	138	1	13.95
	194	195	1	10.2
	195	196	1	17.5
	211	212	1	14.7
	212	213	1	16.3
	213	214	1	30.2
	214	215	1	31.8
	215	216	1	33.2
	216	217	1	21.1
	217	218	1	32.4
	218	219	1	18.35
	219	220	1	18.2
	220	221	1	14.8
	222	223	1	18.3
	223	224	1	11.2
	226	227	1	22.3
ARC355	246	247	1	51.3
	247	248	1	11.95
ARC310	54	55	1	47.3
	55	56	1	26.5
ARC272	269	270	1	38.4
ARC132	36	37	1	11.2
	121	122	1	16.85
	137	138	1	19.9
	146	147	1	38.1
	183	184	1	16.75

ARC138	155	156	1	13.9
	156	157	1	14.1
	157	158	1	11.95
	170	171	1	21.6
	171	172	1	13.6
	180	181	1	16.6
	181	182	1	24.2
	182	183	1	11
	183	184	1	16.45
	187	188	1	12.45
	188	189	1	13.45
	189	190	1	14.95
	197	198	1	34.9
	198	199	1	27.6
	199	200	1	28.6
	200	201	1	17.75
ARC033a	43	44	1	34.4
	44	45	1	21.2
	45	46	1	12.6
	50	51	1	10.7
ARC342	112	113	1	10.1
	243	244	1	33.7
20CCAD003	639	640	1	33.7
ARC149	139	140	1	33
	174	175	1	11.4
	175	176	1	13.7
	191	192	1	12.1
20CCAD004	127	128	1	30.9
	147	148	1	17.35
	148	149	1	18.5
	158	159	1	12.6
ARC233	72	73	1	30.4
ARC318	109	110	1	29.2
ARC002	64	65	1	10.75
	65	66	1	28.9
ARC353	68	69	1	26.4
ARC069A	123	124	1	16
	124	125	1	17.2
	125	126	1	26.3

ARC069A	123	124	1	16
	124	125	1	17.2
	125	126	1	26.3
20CCAD010	129	130	1	26.1
	150	151	1	12.9
ARC358	245	246	1	25.1
ARC031	87	88	1	23.6
ARC048	39	40	1	10.4
	40	41	1	10.05
	70	71	1	22.5
	71	72	1	15.5
	76	77	1	12.85
	80	81	1	15.8
	81	82	1	22.2
18CCAD010	138	139	1	11.45
	142	143	1	13.15
	143	144	1	19.4
	144	145	1	22.5
	151.35	152	0.65	18.05
	152	153	1	15.4
ARC044	44	45	1	22
ARC068	36	37	1	21.2
ARC157	110	111	1	20.9
	111	112	1	16.65
ARC114	59	60	1	14.2
	60	61	1	20.3
ARC356	200	201	1	20.3
ARC316	113	114	1	19.95
ARC122	31	32	1	19.7
ARC401	160	161	1	19.7
ARC265	145	146	1	19.55
	206	207	1	10.2

18CCAD007	41	42	1	18.45
ARC291	125	126	1	18.25
ARC338	45	46	1	11.95
	46	47	1	18.15
	51	52	1	18.15
ARC087	111	112	1	17.75
ARC150	126	127	1	17.75
ARC317	60	61	1	17.65
	61	62	1	10.4
ARC276	201	202	1	16.95
	202	203	1	10.95
	209	210	1	14.95
ARC118	84	85	1	16.85
ARC366	84	85	1	16.7
	85	86	1	11.25
25ARDD004	67	68	1	16.4
ARC184	230	231	1	16.05
	240	241	1	15.55
	241	242	1	14.6
18CCAD003	61.3	62	0.7	15.6
	62	62.77	0.77	10.35
21CCDD001	165	166	1	15.55
	187	188	1	14.85
25ARDD001	404	405	1	15.35
ARC082	63	64	1	15.25
	64	65	1	13.95
ARC096	139	140	1	11.85
	144	145	1	14.9
ARC063	80	81	1	14.35
	81	82	1	10.15
ARC054	25	26	1	13.8
ARC072	61	62	1	13.8
ARC131	104	105	1	10.3
	108	109	1	13.65
	115	116	1	13.05
ARC334	276	277	1	13.25
ARC005	49	50	1	13.15
ARC359	258	259	1	12.85
	260	261	1	10.4
ARC402	159	160	1	12.75
ARC344	286	287	1	12.55
ARC173	33	34	1	11.9
	35	36	1	10.4
ARC015	21	22	1	11.7
ARC301	53	54	1	11.65
ARC280	98	99	1	11.5
ARC219	144	145	1	11.2
	189	190	1	10.85
ARC007	11	12	1	10.4
	12	13	1	11.15
21CCDD002	25	26	1	11
ARC059	61	62	1	10.95
ARC099	18	19	1	10.9
ARC350	47	48	1	10.9
ARC253	144	145	1	10.4
	155	156	1	10.9
ARC148	67	68	1	10.85
ARC041	52	53	1	10.75
ARC399	159	160	1	10.7
ARC226	33	34	1	10.5
ARC177	55	56	1	10.5
ARC127	132	133	1	10.3
ARC067	35	36	1	10.2
ARC216	202	203	1	10.05

Table 2 – copper assays >2.0% Cu - from historic drilling at Carlow

Hole ID	From (m)	To (m)	Downhole Width (m)	Cu (%)
22CCRD008	256.84	257.42	0.58	12.6
	257.42	258.02	0.6	18.6
	265.49	265.92	0.43	2.35
	265.92	266.21	0.29	5.62
	266.21	266.62	0.41	7.13
	266.62	267.04	0.42	4.84
	267.04	267.45	0.41	7.23
	267.45	267.94	0.49	6.99
	267.94	268.26	0.32	7.22
	268.26	268.56	0.3	8.57
	268.56	269.06	0.5	4.36
	314.69	315.43	0.74	2.92
18CCAD009	47.7	48.4	0.7	7.49
	48.4	49	0.6	15.7
	49	49.5	0.5	12.3
	49.5	50	0.5	7.56
	50	50.5	0.5	4.15
	51.1	52	0.9	10.45
	52	52.5	0.5	9.11
	52.5	53	0.5	6.63
ARC318	108	109	1	4.73
	109	110	1	14.7
	124	125	1	3.22
	125	126	1	4.74
ARC387	131	132	1	13
	132	133	1	8.08
	133	134	1	5.28
	134	135	1	4
ARC133	174	175	1	5.11
	175	176	1	13
	176	177	1	11.35
	177	178	1	9.21
	178	179	1	6.4
	179	180	1	5.97
	180	181	1	2.14
	182	183	1	2.78
	208	209	1	4.41
ARC338	15	16	1	2.06
	16	17	1	3.82
	17	18	1	3.19
	18	19	1	2.7
	24	25	1	4.32
	25	26	1	2.12
	36	37	1	2.11
	42	43	1	9.38
	44	45	1	7.54
	45	46	1	10.65
	46	47	1	11.95
	51	52	1	3.9
	52	53	1	11
	53	54	1	6.76
	101	102	1	2.01
	102	103	1	3.75
ARC282	113	114	1	3.88
	166	167	1	11.85
	167	168	1	3.12
ARC033a	41	42	1	3.29
	42	43	1	3.78
	43	44	1	11.8
	44	45	1	8.84
	45	46	1	3.89
	46	47	1	4.34
	47	48	1	3.08
	50	51	1	10.35
	51	52	1	2.17

GLC007	117	118	1	10.65
	118	119	1	5.65
	120	121	1	11.8
	139	140	1	2.81
ARC310	54	55	1	11.25
	55	56	1	9.51
	56	57	1	9.9
	57	58	1	6.9
	58	59	1	3.25
ARC342	126	127	1	11.25
	227	228	1	2.39
	243	244	1	2.81
20CCAD004	127	128	1	3.32
	130	131	1	3.42
	147	148	1	2.81
	158	159	1	10.15
ARC079	83	84	1	10.1
	88	89	1	3.12
	89	90	1	2.97
ARC149	126	127	1	7.9
	127	128	1	3.39
	129	130	1	2.4
	130	131	1	5.11
	131	132	1	7.94
	132	133	1	2.82
	133	134	1	2.68
	138	139	1	4.86
	139	140	1	10.1
	140	141	1	2.88
	175	176	1	2.12
	183	184	1	2.22
ARC008	32	33	1	3.75
	33	34	1	5.69
	35	36	1	7.82
	37	38	1	4.37
	38	39	1	9.81
ARC119	134	135	1	2.63
	136	137	1	9.72
	137	138	1	2.09
	140	141	1	3.28
	141	142	1	2.07
	143	144	1	2.08
ARC139	115	116	1	2.54
	117	118	1	5.11
	118	119	1	5.26
	119	120	1	5.17
	127	128	1	9.63
	129	130	1	2.29
	130	131	1	3.34
	147	148	1	6.48
	195	196	1	2.56
	212	213	1	5.95
	213	214	1	4.13
	214	215	1	2.47
	215	216	1	3.61
	216	217	1	3.98
	217	218	1	2.89
	218	219	1	2.16
	225	226	1	3.01
18CCAD012	45	45.5	0.5	2.96
	67	67.6	0.6	9.56
	67.6	68	0.4	4.69
	68	68.5	0.5	2.72
	68.5	69	0.5	5.04

21CCDD004	138	139.2	1.2	9.29
	147	148	1	2.05
ARC069A	97	98	1	9.05
ARC366	83	84	1	4.03
	85	86	1	9.02
	87	88	1	2.02
20CCAD010	112	113	1	4.84
	122	123	1	2.63
	123	124	1	4.32
	127	128	1	7.49
	128	129	1	8.95
	129	130	1	5.89
	145	146	1	3.34
	146	147	1	4.72
	150	151	1	2.83
ARC054	25	26	1	8.74
	26	27	1	4.7
ARC102	131	132	1	8.74
	152	153	1	4.41
ARC138	151	152	1	2.65
	153	154	1	2.03
	155	156	1	4.97
	156	157	1	8.67
	157	158	1	4.05
	158	159	1	5.61
	170	171	1	2.34
	187	188	1	3.31
	188	189	1	4.08
	197	198	1	2.21
	199	200	1	2.98
ARC292	88	89	1	3.82
	91	92	1	8.58
	141	142	1	2.7
	142	143	1	2.64
	143	144	1	4.24

ARC292	88	89	1	3.82
	91	92	1	8.58
	141	142	1	2.7
	142	143	1	2.64
	143	144	1	4.24
ARC002	64	65	1	8.51
	65	66	1	7.72
ARC011	17	18	1	2.87
	19	20	1	8.04
ARC137	10	11	1	2.48
	11	12	1	2.8
	12	13	1	3.9
	13	14	1	4.19
	134	135	1	2.21
	135	136	1	2.38
	136	137	1	7.32
ARC327	101	102	1	2.67
	118	119	1	7.32
	119	120	1	3.36
ARC157	11	12	1	2.59
	110	111	1	6.37
	111	112	1	7.24
	112	113	1	3.36
ARC361	274	275	1	4.79
	275	276	1	7.21
	351	352	1	2.87
	352	353	1	3.68

ARC291	125	126	1	7.15
ARC174	47	48	1	2.32
	48	49	1	2.87
	49	50	1	3.73
	50	51	1	7.06
	51	52	1	2.89
ARC340	38	39	1	2.83
	39	40	1	4
	50	51	1	3.24
	129	130	1	7.05
ARC233	72	73	1	6.77
	73	74	1	4.36
	74	75	1	2.09
ARC277	129	130	1	6.52
	130	131	1	4.4
	131	132	1	4.82
	132	133	1	4.71
	133	134	1	6.11
	134	135	1	3.8
ARC221	90	91	1	3.02
	91	92	1	5.46
	92	93	1	2.43
	100	101	1	6.46
	103	104	1	2.84
	113	114	1	3.7
ARC316	71	72	1	2.7
	112	113	1	3.73
	113	114	1	6.4
	143	144	1	3.12
ARC389	300	301	1	6.29
	306	307	1	2.4
	307	308	1	6.32
	309	310	1	3.4
	310	311	1	2.07
18CCAD010	133	134	1	2.08
	134	135	1	2.98
	137	138	1	2.32
	138	139	1	3.72
	139	139.5	0.5	3.67
	139.5	140	0.5	2.01
	141.17	142	0.83	6.31
	142	143	1	3.76
	143	144	1	2.43
	144	145	1	4.87
	145	146	1	3.04
	146	147	1	2.56
	151.35	152	0.65	2.72
	152	153	1	2.24
ARC162	9	10	1	2.37
	10	11	1	2.71
	18	19	1	2.06
	20	21	1	3.65
	23	24	1	2.31
	24	25	1	6.17
	25	26	1	3.38
ARC301	25	26	1	4.96
	52	53	1	2.87
	53	54	1	6.12

ARC148	3	4	1	3.05
	4	5	1	2.02
	7	8	1	2.24
	9	10	1	4.11
	10	11	1	4.82
	11	12	1	3.44
	57	58	1	2.17
	58	59	1	3.95
	59	60	1	4.12
	60	61	1	4.75
	61	62	1	2.3
	62	63	1	4.69
	64	65	1	2.32
	65	66	1	6.04
	66	67	1	5.91
	67	68	1	5.38
	68	69	1	2.94
ARC066	18	19	1	6.04
ARC289	105	106	1	5.99
	114	115	1	3.37
	115	116	1	2.5
	116	117	1	3.34
	117	118	1	4.02
	118	119	1	3.5
ARC326	106	107	1	5.88
	107	108	1	5.51
ARC330	121	122	1	4.23
	122	123	1	5.75
	123	124	1	2.2
ARC226	33	34	1	5.64
	34	35	1	4.23
	52	53	1	3.3
ARC120	145	146	1	5.62
	146	147	1	2.27
	149	150	1	2.51
ARC006	53	54	1	5.42
ARC048	39	40	1	2.17
	78	79	1	2.7
	80	81	1	5.06
	81	82	1	5.41
	82	83	1	4.83
ARC309	10	11	1	5.35
18CCAD001	55	55.5	0.5	2.77
	94.8	95.3	0.5	3.43
	95.3	95.8	0.5	5.19
	96.8	97.3	0.5	2.22
ARC163	24	25	1	5.13
	25	26	1	2.47
	41	42	1	2.49
	42	43	1	2.03
	46	47	1	2.62
	47	48	1	2.12
	51	52	1	2.19
ARC150	125	126	1	2.1
	126	127	1	5.12
	127	128	1	2.59
	146	147	1	2.14
20CCAD009	52	53	1	5.11
	79	80	1	2.79
	80	81	1	2.74
	81	82	1	3.32
	82	83	1	2.1
	106	107	1	2.03

ARC257	41	42	1	5.07
	46	47	1	3.26
ARC175	66	67	1	2.53
	83	84	1	2.25
	84	85	1	2.73
	94	95	1	2.1
	105	106	1	5.03
ARC075	57	58	1	4.78
21CCDD005	168.3	168.8	0.5	4.78
	168.8	170	1.2	2.35
	170	171	1	2.45
	171	172.1	1.1	4.07
21CCDD003	122	123	1	4.75
	124	125	1	2.47
21CCDD001	164	165	1	4.75
	165	166	1	3.99
ARC362	224	225	1	4.72
ARC216	181	182	1	2.51
	223	224	1	4.63
ARC132	143	144	1	2.93
	146	147	1	2.82
	178	179	1	4.56
	183	184	1	3.13
ARC255	64	65	1	2.54
	68	69	1	2.84
	86	87	1	4.24
	109	110	1	2.74
	111	112	1	2.15
	112	113	1	4.54
	114	115	1	2.97
	121	122	1	3.02
	132	133	1	2.09
	135	136	1	2.28
	140	141	1	4.02
ARC004	33	34	1	4.51
ARC001	34	35	1	4.02
	35	36	1	4.46
ARC398	99	100	1	4.05
	100	101	1	4.46
ARC007	11	12	1	2.19
	12	13	1	4.44
	14	15	1	3.95
ARC096	135	136	1	2.34
	145	146	1	4.42
ARC246	3	4	1	2.23
	5	6	1	4.38
ARC307	46	47	1	4.37
21CCDD007	88	89	1	4.34
	89.5	90	0.5	2.08
	128	129	1	2.07
	139	140	1	3.15
	140	141	1	2.76
ARC173	29	30	1	2.25
	30	31	1	4.29
	32	33	1	2.47
	33	34	1	3.04
	34	35	1	2.14
	35	36	1	2.77

ARC352	173	174	1	3.47
	249	250	1	4.27
ARC170	92	93	1	4.25
ARC063	77	78	1	2.82
	80	81	1	2.24
	81	82	1	4.09
	82	83	1	2.62
ARC122	31	32	1	3.21
	39	40	1	2.24
	41	42	1	2.02
	42	43	1	4.02
ARC401	121	122	1	3.94
	160	161	1	3.97
ARC313	82	83	1	3.93
	90	91	1	2.11
	195	196	1	2.07
ARC334	248	249	1	3.08
	276	277	1	3.9
ARC402	107	108	1	3.1
	159	160	1	3.89
ARC312	9	10	1	2.33
	33	34	1	3.83
ARC127	213	214	1	3.77
	214	215	1	3.28
ARC136	88	89	1	3.63
ARC046	67	68	1	3.61
	71	72	1	2.15
LFC007	23	24	1	3.59
ARC350	47	48	1	3.59
	78	79	1	2.88
20CCAD007	505	506	1	3.56
ARC390	107	108	1	3.47
18CCAD008	25.5	26.3	0.8	3.35
	27.1	28	0.9	2.52
ARC217	165	166	1	2.39
	268	269	1	3.35
	269	270	1	2.91
18CCAD007	61	62	1	2.18
	102	103	1	3.33
ARC005	48	49	1	2.05
	49	50	1	3.32
18CCAD003	61.3	62	0.7	3.23
	62	62.77	0.77	2.28
	86	86.5	0.5	3.27
ARC135	36	37	1	3.26
	37	38	1	2.47
18CCAD011	80	81	1	3.25
ARC015	21	22	1	3.22
	22	23	1	2.96
ARC247	42	43	1	3.19
	43	44	1	2.76
	49	50	1	2.29
	53	54	1	2.09
	58	59	1	2.35
	59	60	1	2.94
	60	61	1	2.43
	64	65	1	2.98
	65	66	1	2.25
ARC256	125	126	1	3.15
ARC153	104	105	1	3.12

ARC164	68	69	1	2.97
	69	70	1	2.56
	71	72	1	3.11
	72	73	1	2.1
	73	74	1	2.53
	74	75	1	2.93
	76	77	1	2.13
	77	78	1	2.26
ARC108	137	138	1	2.11
	141	142	1	3.1
ARC012	17	18	1	3.09
LFC006	111	112	1	3.09
ARC234	102	103	1	3.03
20CCAD002	113	114	1	3.03
20CCAD006	50	51	1	3.01
	51	52	1	2.21
ARC003	29	30	1	2.99
	41	42	1	2.59
ARC265	145	146	1	2.06
	206	207	1	2.92
ARC344	251	252	1	2.41
	256	257	1	2.3
	257	258	1	2.22
	261	262	1	2.14
	262	263	1	2.55
	264	265	1	2.03
	265	266	1	2.1
	288	289	1	2.91
ARC231	35	36	1	2.9
ARC083	63	64	1	2.88
ARC225	32	33	1	2.82
20CCAD003	640	641	1	2.19
	641	642	1	2.78
ARC176	89	90	1	2.77
ARC044	44	45	1	2.73
ARC218	193	194	1	2.71
ARC399	110	111	1	2.7
	159	160	1	2.4
ARC392	136	137	1	2.7
ARC080	38	39	1	2.67
	39	40	1	2.68
ARC013	63	64	1	2.67
ARC128	195	196	1	2.07
	196	197	1	2.62
ARC359	258	259	1	2.61
ARC263	58	59	1	2.59
ARC267	180	181	1	2.59
	181	182	1	2.37
ARC273	218	219	1	2.54
18CCAD005	50	50.5	0.5	2.09
	50.5	51	0.5	2.51
	94.6	95	0.4	2.05
25ARDD002	480	480.5	0.5	2.51
ARC253	138	139	1	2.4
	144	145	1	2.49
	152	153	1	2.06

ARC041	52	53	1	2.46
ARC014	88	89	1	2.46
ARC274	138	139	1	2.45
ARC298	107	108	1	2.43
ARC154	11	12	1	2.38
ARC156	37	38	1	2.38
ARC294	150	151	1	2.38
ARC349	229	230	1	2.22
	230	231	1	2.38
ARC085	43	44	1	2.37
ARC124	201	202	1	2.35
ARC072	61	62	1	2.34
ARC077	144	145	1	2.26
18CCAD006	103.2	104.1	0.9	2.24
20CCAD08W	620	621	1	2.21
ARC125	94	95	1	2.2
ARC099	46	47	1	2.19
ARC184	230	231	1	2.18
ARC325	73	74	1	2.16
ARC347	144	145	1	2.14
ARC118	84	85	1	2.12
ARC160	130	131	1	2.12
ARC081	154	155	1	2.12
ARC299	156	157	1	2.12
ARC101	107	108	1	2.1
ARC114	85	86	1	2.09
ARC331	146	147	1	2.09
ARC071	30	31	1	2.05
ARC266	209	210	1	2
	210	211	1	2.05
ARC272	269	270	1	2.05
ARC091	60	61	1	2.03
ARC082	63	64	1	2.01
ARC355	237	238	1	2.01

Table 3 – Hole parameters for holes listed in Table 1 (with >10g/t Au assays)

Hole ID	Type	Easting GDA	Northing GDA	RL (m)	Dip	Azimuth GDA	Total Depth
ARC133	RC	507435	7698661	31.0	-59.5	183.4	228.0
ARC282	RC	506697	7698816	36.8	-59.9	183.1	264.0
ARC102	RC	507480	7698492	30.1	-59.9	358.6	186.0
ARC137	RC	507519	7698621	30.2	-59.6	181.1	168.0
18CCAD009	DD	506942	7698937	41.0	-59.7	266.7	79.6
ARC008	RC	506933	7698938	41.1	-58.3	266.8	78.0
ARC277	RC	507594	7698524	29.6	-59.3	2.1	162.0
ARC153	RC	506659	7698761	35.6	-60.1	182.6	162.0
ARC139	RC	507518	7698660	30.6	-59.9	183.1	240.0
ARC355	RC	507359	7698400	31.2	-60.5	1.5	324.0
ARC310	RC	506717	7698807	36.5	-60.7	179.9	234.0
ARC272	RC	507258	7698454	31.6	-64.4	359.7	294.0
ARC132	RC	507436	7698640	30.9	-60.3	183.9	204.0
ARC138	RC	507519	7698639	30.5	-59.6	181.0	228.0
ARC033a	RC	506893	7698937	41.3	-59.9	98.6	90.0
20CCAD003	DD	507560	7698899	32.3	-60.0	180.0	840.7
ARC342	RC	507271	7698827	33.6	-60.2	45.9	252.0
ARC149	RC	507560	7698640	29.8	-59.5	182.1	192.0
20CCAD004	DD	507499	7698491	30.0	-60.0	0.0	220.0
ARC233	RC	507357	7698900	34.7	-60.6	267.0	102.0
ARC318	RC	506897	7698741	36.0	-59.9	180.7	200.0
ARC002	RC	506959	7698916	39.7	-54.9	262.1	90.0
ARC353	RC	507301	7698427	31.6	-62.1	0.8	336.0
ARC069A	RC	506821	7698741	35.2	-60.0	181.8	162.0
20CCAD010	DD	507539	7698509	29.8	-60.9	358.7	249.8
ARC358	RC	507598	7698441	30.8	-68.9	1.9	276.0
ARC031	RC	506973	7698917	39.7	-59.0	262.0	102.0
18CCAD010	DD	507481	7698641	30.9	-60.6	181.0	171.0
ARC048	RC	507479	7698624	30.8	-60.6	184.7	114.0
ARC044	RC	506899	7698661	34.0	-62.4	183.9	84.0
ARC068	RC	506818	7698698	34.8	-60.9	183.6	120.0
ARC157	RC	506780	7698758	35.6	-60.9	182.3	186.0
ARC114	RC	507221	7698618	31.7	-60.3	179.9	100.0
ARC356	RC	507399	7698423	31.2	-59.5	0.8	318.0
ARC316	RC	506696	7698840	37.3	-60.2	178.2	240.0
ARC122	RC	507297	7698610	31.0	-60.0	183.8	144.0
ARC401	RC	506838	7698863	37.6	-58.6	179.2	180.0
ARC265	RC	507433	7698440	30.1	-58.5	0.4	300.0
18CCAD007	DD	506858	7698633	34.0	-60.3	1.1	117.3
ARC291	RC	507368	7698867	33.9	-58.7	227.1	180.0
ARC338	RC	507240	7698965	36.4	-60.8	41.6	126.0
ARC087	RC	506980	7698682	33.6	-60.8	183.9	204.0
ARC150	RC	507559	7698662	30.0	-60.2	181.4	180.0
ARC317	RC	506833	7698769	35.7	-60.7	173.3	230.0
ARC276	RC	507555	7698445	30.8	-60.5	357.3	264.0

ARC118	RC	507263	7698619	31.6	-60.1	181.0	126.0
ARC366	RC	507292	7699013	37.9	-61.0	238.7	180.0
25ARDD004	DD	505813	7699437		-50.0	45.0	162.5
ARC184	RC	507517	7698422	30.7	-59.5	3.5	330.0
18CCAD003	DD	506698	7698681	34.9	-75.4	1.7	119.7
21CCDD001	DD	507538	7698468	30.2	-60.1	359.7	300.2
25ARDD001	DD	508348	7698471	36.0	-70.0	0.0	714.6
ARC082	RC	506620	7698741	35.3	-60.8	184.1	150.0
ARC096	RC	507399	7698630	30.8	-60.9	184.0	168.0
ARC063	RC	506701	7698739	35.3	-59.7	182.8	120.0
ARC054	RC	507240	7698931	36.3	-61.3	6.0	102.0
ARC072	RC	506861	7698696	34.6	-60.6	186.6	126.0
ARC131	RC	507437	7698619	30.4	-60.0	182.2	156.0
ARC334	RC	507170	7698838	34.4	-60.4	45.4	300.0
ARC005	RC	506889	7698920	40.2	-54.2	104.6	60.0
ARC359	RC	507538	7698414	31.2	-60.7	359.8	312.0
ARC402	RC	506798	7698853	37.3	-57.7	180.1	186.0
ARC344	RC	507288	7698731	32.2	-60.1	48.0	308.0
ARC173	RC	507642	7698618	29.0	-59.7	1.6	114.0
ARC015	RC	506899	7698838	38.6	-59.8	260.9	48.0
ARC301	RC	507104	7698919	37.3	-59.5	270.2	150.0
ARC280	RC	506856	7698769	35.5	-60.0	178.9	252.0
ARC219	RC	507480	7698460	30.2	-60.5	2.0	270.0
ARC007	RC	506911	7698938	41.6	-59.6	253.9	48.0
21CCDD002	DD	507577	7698590	29.3	-60.3	1.9	110.9
ARC059	RC	506620	7698720	34.9	-62.3	180.2	120.0
ARC099	RC	506535	7698675	34.4	-60.7	185.2	66.0
ARC253	RC	507382	7698489	31.0	-60.7	1.4	210.0
ARC350	RC	506738	7698816	36.9	-59.9	181.1	306.0
ARC148	RC	507559	7698620	29.5	-60.3	183.5	192.0
ARC041	RC	506779	7698721	35.1	-60.3	184.3	120.0
ARC399	RC	506818	7698770	35.7	-59.4	180.8	186.0
ARC177	RC	507176	7698622	32.3	-59.9	180.8	144.0
ARC226	RC	507277	7698981	37.3	-60.5	271.6	102.0
ARC127	RC	507338	7698651	31.2	-60.2	182.6	234.0
ARC067	RC	506817	7698682	34.7	-59.5	181.7	84.0
ARC216	RC	507257	7698460	31.7	-59.9	2.7	246.0

Table 4 – Hole parameters for holes listed in Table 2 (with >2.0% Cu assays)

Hole ID	Type	Easting GDA	Northing GDA	RL (m)	Dip	Azimuth GDA	Total Depth
22CCRD008	DD	507491	7698852	32.0	-59.1	240.0	315.4
18CCAD009	DD	506942	7698937	41.0	-59.7	266.7	79.6
ARC318	RC	506897	7698741	36.0	-59.9	180.7	200.0
ARC387	RC	507445	7698781	31.7	-60.3	240.6	174.0
ARC133	RC	507435	7698661	31.0	-59.5	183.4	228.0
ARC338	RC	507240	7698965	36.4	-60.8	41.6	126.0
ARC282	RC	506697	7698816	36.8	-59.9	183.1	264.0
ARC033a	RC	506893	7698937	41.3	-59.9	98.6	90.0
GLC007	RC	507998	7697867	30.1	-60.3	133.2	264.0
ARC310	RC	506717	7698807	36.5	-60.7	179.9	234.0
ARC342	RC	507271	7698827	33.6	-60.2	45.9	252.0
20CCAD004	DD	507499	7698491	30.0	-60.0	0.0	220.0
ARC079	RC	507478	7698560	29.9	-59.5	5.4	108.0
ARC149	RC	507560	7698640	29.8	-59.5	182.1	192.0
ARC008	RC	506933	7698938	41.1	-58.3	266.8	78.0
ARC119	RC	507260	7698638	31.8	-59.6	181.2	180.0
ARC139	RC	507518	7698660	30.6	-59.9	183.1	240.0
18CCAD012	DD	506935	7698900	39.1	-60.0	263.4	122.9
21CCDD004	DD	507575	7698511	29.8	-60.5	0.4	210.3
ARC069A	RC	506821	7698741	35.2	-60.0	181.8	162.0
ARC366	RC	507292	7699013	37.9	-61.0	238.7	180.0
20CCAD010	DD	507539	7698509	29.8	-60.9	358.7	249.8
ARC054	RC	507240	7698931	36.3	-61.3	6.0	102.0
ARC102	RC	507480	7698492	30.1	-59.9	358.6	186.0
ARC138	RC	507519	7698639	30.5	-59.6	181.0	228.0
ARC292	RC	507399	7698904	33.9	-59.6	224.7	180.0
ARC002	RC	506959	7698916	39.7	-54.9	262.1	90.0
ARC011	RC	506917	7698918	40.6	-59.5	253.5	48.0
ARC137	RC	507519	7698621	30.2	-59.6	181.1	168.0
ARC327	RC	506702	7698779	36.1	-63.5	181.6	204.0
ARC157	RC	506780	7698758	35.6	-60.9	182.3	186.0
ARC361	RC	507479	7698380	30.8	-62.7	358.5	396.0
ARC291	RC	507368	7698867	33.9	-58.7	227.1	180.0
ARC174	RC	507644	7698600	28.9	-59.7	4.1	130.0
ARC340	RC	507309	7698872	34.3	-58.6	45.7	306.0
ARC233	RC	507357	7698900	34.7	-60.6	267.0	102.0
ARC277	RC	507594	7698524	29.6	-59.3	2.1	162.0
ARC221	RC	507599	7698550	29.5	-59.4	0.1	150.0
ARC316	RC	506696	7698840	37.3	-60.2	178.2	240.0
ARC389	RC	507538	7698835	31.3	-59.4	245.2	342.0
18CCAD010	DD	507481	7698641	30.9	-60.6	181.0	171.0
ARC162	RC	507600	7698630	29.3	-60.7	2.6	90.0
ARC301	RC	507104	7698919	37.3	-59.5	270.2	150.0
ARC148	RC	507559	7698620	29.5	-60.3	183.5	192.0
ARC066	RC	506744	7698738	35.2	-61.0	181.8	126.0
ARC289	RC	507369	7698989	36.2	-59.1	228.9	180.0
ARC326	RC	506819	7698803	36.5	-63.6	180.7	324.0
ARC330	RC	506992	7698911	39.7	-60.0	264.5	178.0

ARC226	RC	507277	7698981	37.3	-60.5	271.6	102.0
ARC120	RC	507259	7698659	31.8	-59.5	183.0	222.0
ARC006	RC	506947	7698894	39.0	-59.0	261.6	90.0
ARC048	RC	507479	7698624	30.8	-60.6	184.7	114.0
ARC309	RC	507248	7698750	32.4	-60.2	222.1	150.0
18CCAD001	DD	506701	7698757	35.6	-60.2	180.8	151.9
ARC163	RC	507601	7698610	29.0	-59.9	2.3	120.0
ARC150	RC	507559	7698662	30.0	-60.2	181.4	180.0
20CCAD009	DD	507539	7698549	29.8	-60.8	359.1	207.4
ARC257	RC	507357	7698937	35.1	-58.7	269.8	150.0
ARC175	RC	507603	7698568	29.5	-59.6	1.3	138.0
ARC075	RC	506942	7698698	34.0	-60.2	183.1	150.0
21CCDD005	DD	507598	7698501	29.9	-60.3	1.7	303.0
21CCDD003	DD	507576	7698550	29.7	-60.4	360.0	177.3
21CCDD001	DD	507538	7698468	30.2	-60.1	359.7	300.2
ARC362	RC	507326	7698602	31.0	-59.0	44.6	324.0
ARC216	RC	507257	7698460	31.7	-59.9	2.7	246.0
ARC132	RC	507436	7698640	30.9	-60.3	183.9	204.0
ARC255	RC	507277	7698937	35.6	-60.4	270.3	150.0
ARC004	RC	506926	7698896	39.2	-59.7	266.2	78.0
ARC001	RC	506930	7698920	40.3	-60.3	270.0	72.0
ARC398	RC	506759	7698819	36.7	-60.4	179.3	162.0
ARC007	RC	506911	7698938	41.6	-59.6	253.9	48.0
ARC096	RC	507399	7698630	30.8	-60.9	184.0	168.0
ARC246	RC	507626	7698639	29.1	-59.9	0.3	80.0
ARC307	RC	507136	7698876	36.6	-60.7	223.2	160.0
21CCDD007	DD	507280	7698981	37.1	-55.3	222.4	195.3
ARC173	RC	507642	7698618	29.0	-59.7	1.6	114.0
ARC352	RC	507220	7698446	32.2	-64.2	2.0	300.0
ARC170	RC	507089	7698941	37.7	-60.0	273.8	120.0
ARC063	RC	506701	7698739	35.3	-59.7	182.8	120.0
ARC122	RC	507297	7698610	31.0	-60.0	183.8	144.0
ARC401	RC	506838	7698863	37.6	-58.6	179.2	180.0
ARC313	RC	506758	7698764	35.6	-60.7	180.1	210.0
ARC334	RC	507170	7698838	34.4	-60.4	45.4	300.0
ARC402	RC	506798	7698853	37.3	-57.7	180.1	186.0
ARC312	RC	506666	7698768	35.9	-60.0	180.0	174.0
ARC127	RC	507338	7698651	31.2	-60.2	182.6	234.0
ARC136	RC	507520	7698600	29.8	-59.9	184.1	108.0
ARC046	RC	506901	7698702	34.2	-60.2	187.1	162.0
LFC007	RC	507739	7696878	35.7	-60.5	201.7	288.0
ARC350	RC	506738	7698816	36.9	-59.9	181.1	306.0
20CCAD007	DD	507557	7698846	31.2	-55.0	180.0	551.3
ARC390	RC	507370	7698873	34.1	-59.3	239.6	168.0
18CCAD008	DD	506933	7698938	41.2	-60.1	263.2	81.5
ARC217	RC	507298	7698671	31.6	-60.6	181.2	276.0
18CCAD007	DD	506858	7698633	34.0	-60.3	1.1	117.3
ARC005	RC	506889	7698920	40.2	-54.2	104.6	60.0
18CCAD003	DD	506698	7698681	34.9	-75.4	1.7	119.7

ARC135	RC	507520	7698581	29.6	-59.5	182.7	100.0
18CCAD011	DD	507476	7698550	30.0	-51.0	0.3	100.4
ARC015	RC	506899	7698838	38.6	-59.8	260.9	48.0
ARC247	RC	507625	7698599	29.1	-62.0	1.1	120.0
ARC256	RC	507316	7698937	35.6	-59.1	270.6	150.0
ARC153	RC	506659	7698761	35.6	-60.1	182.6	162.0
ARC164	RC	507601	7698589	29.4	-60.2	1.8	144.0
ARC108	RC	507060	7698681	33.4	-59.5	181.6	180.0
ARC012	RC	506902	7698879	38.3	-60.2	253.3	48.0
LFC006	RC	507577	7696882	34.9	-71.4	135.7	343.0
ARC234	RC	507401	7698900	33.9	-60.4	271.0	108.0
20CCAD002	DD	507501	7698531	30.0	-58.9	0.7	160.0
20CCAD006	DD	507538	7698588	29.5	-60.0	0.0	101.0
ARC003	RC	506910	7698897	39.1	-60.3	255.7	54.0
ARC265	RC	507433	7698440	30.1	-58.5	0.4	300.0
ARC344	RC	507288	7698731	32.2	-60.1	48.0	308.0
ARC231	RC	507282	7698900	35.1	-60.1	272.5	102.0
ARC083	RC	506934	7698680	33.9	-59.2	179.9	156.0
ARC225	RC	507235	7698981	37.0	-59.2	274.3	102.0
20CCAD003	DD	507560	7698899	32.3	-60.0	180.0	840.7
ARC176	RC	507180	7698602	31.7	-59.7	179.0	150.0
ARC044	RC	506899	7698661	34.0	-62.4	183.9	84.0
ARC218	RC	507338	7698479	31.2	-70.4	0.7	276.0
ARC399	RC	506818	7698770	35.7	-59.4	180.8	186.0
ARC392	RC	507434	7698819	31.9	-60.4	240.8	174.0
ARC080	RC	507262	7698939	35.5	-62.1	273.8	84.0
ARC013	RC	506923	7698879	38.4	-59.8	267.8	72.0
ARC128	RC	507339	7698670	31.5	-59.9	185.2	240.0
ARC359	RC	507538	7698414	31.2	-60.7	359.8	312.0
ARC263	RC	507715	7698464	32.2	-59.2	359.9	270.0
ARC267	RC	507395	7698458	31.1	-60.4	359.1	252.0
ARC273	RC	507336	7698449	31.2	-70.2	359.6	300.0
18CCAD005	DD	506863	7698712	34.7	-60.0	184.1	123.0
25ARDD002	DD	507836	7698272	28.6	-55.0	340.0	527.4
ARC253	RC	507382	7698489	31.0	-60.7	1.4	210.0
ARC041	RC	506779	7698721	35.1	-60.3	184.3	120.0
ARC014	RC	506945	7698880	38.8	-58.9	289.0	90.0
ARC274	RC	507137	7698558	32.0	-60.0	3.4	150.0
ARC298	RC	507429	7698815	32.1	-59.0	224.2	156.0
ARC154	RC	506660	7698782	36.1	-60.2	181.5	198.0
ARC156	RC	506744	7698779	35.9	-61.2	182.1	216.0
ARC294	RC	507202	7698823	33.6	-60.1	226.0	180.0
ARC349	RC	506719	7698839	37.5	-59.8	178.7	276.0
ARC085	RC	506980	7698641	33.6	-61.1	182.8	120.0
ARC124	RC	507299	7698651	31.6	-59.7	183.8	234.0
ARC072	RC	506861	7698696	34.6	-60.6	186.6	126.0
ARC077	RC	507400	7698651	31.2	-60.5	180.7	162.0
18CCAD006	DD	506901	7698720	34.8	-60.1	182.9	168.2
20CCAD08W	DD	507442	7698885	32.9	-56.4	183.9	672.7
ARC125	RC	507337	7698610	30.9	-59.9	180.6	144.0

ARC099	RC	506535	7698675	34.4	-60.7	185.2	66.0
ARC184	RC	507517	7698422	30.7	-59.5	3.5	330.0
ARC325	RC	506902	7698736	35.9	-63.3	183.7	234.0
ARC347	RC	507780	7698639	29.9	-60.3	0.8	198.0
ARC118	RC	507263	7698619	31.6	-60.1	181.0	126.0
ARC160	RC	506942	7698720	35.3	-60.8	181.2	180.0
ARC081	RC	506781	7698780	36.0	-60.0	182.3	264.0
ARC299	RC	507017	7698923	38.8	-57.7	273.0	180.0
ARC101	RC	506744	7698759	35.7	-60.7	184.4	156.0
ARC114	RC	507221	7698618	31.7	-60.3	179.9	100.0
ARC331	RC	506990	7698909	39.6	-56.2	287.2	174.0
ARC071	RC	506861	7698680	34.4	-60.5	186.0	84.0
ARC266	RC	507436	7698421	30.7	-60.2	354.7	300.0
ARC272	RC	507258	7698454	31.6	-64.4	359.7	294.0
ARC091	RC	507019	7698682	33.4	-60.6	183.5	198.0
ARC082	RC	506620	7698741	35.3	-60.8	184.1	150.0
ARC355	RC	507359	7698400	31.2	-60.5	1.5	324.0

Appendix Note: The information described in the JORC Table 1 below relate to the Phase One diamond core drilling described in this announcement. For historic drilling prior to Phase One, referred to in this announcement the JORC Table 1 information relating to the historic drilling was included in Artemis ASX announcement dated 13 October 2022. There has been no material change since that disclosure.

JORC Code, 2012 Edition – Table 1

SECTION 1 SAMPLING TECHNIQUES AND DATA

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

Criteria		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.*	• Daimond drilling was used for the five Phase One holes described in this announcement. • Drilling sampling techniques employed at the Artemis core facility include saw cut HQ (63mm) and NQ (50.6mm) drill core samples. • HQ and NQ core is currently being used to drill out the geological sequences and identify zones of mineralisation that may or may not be used in any Mineral Resource estimations, mining studies or metallurgical testwork. • Diamond core was sampled on geological intervals/contacts, with the minimum sample size of 0.25m and max 1.2m. • Core was cut in half, with one half to be sent for analysis at an accredited laboratory, while the remaining half was stored in appropriately marked core boxes and stowed in a secure core shed. • Core duplicates were quarter core, sampled from the same half sent 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).*	• Diamond drilling completed by West Core Drilling Ltd. • Drilling was completed using a track mounted diamond drill • Core diameter was HQ and NQ with standard wireline drilling. • Rock types was considered to be competent, not requiring triple tube drilling. • Core was orientated using a Reflex core orientation device.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure*	• Recoveries are recorded on logging sheets and are also independently measured by drillers using drill runs. • Due to the competent nature of the rock type encountered in the projects, diamond core recovery is >90% • Statistical analysis shows that no bias of grade exists due to recoveries.

Criteria		Commentary
	representative nature of the samples. • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• Diamond core is placed into core trays at the drill site with all marking on the core with respect to core block depths and orientation locations completed at site. • Core trays are labelled with tray numbers and from – to depths. • Core is transferred to core logging facility where it is processed for geological, structural, geotechnical logging. • Photography of core is also completed and stored digitally within a core photo library. • The detail of logging is adequate to support a MRE and for metallurgical study. • All core is logged 100% of its length.
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.*	• Core is marked up for sampling according to logging sheets, using the orientation line as a guide. The core cutting line is drawn 90 degrees clockwise from the orientation line, looking down the core • Core is cut in half using an Almonte automatic core saw. • One half is retained as a representative sample and replaced in the core tray; the other half is placed into a pre-labelled sample bag, recorded and sent as part of a batch to the laboratory for assaying. • The same side of the core is always retained or sent to the lab. • Duplicate samples are taken at regular intervals, using ¼ core from the assay sample. • Sample sizes are appropriate to the grain sizes of the material being sampled.

Criteria		Commentary
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.*	• A certified laboratory, ALS Chemex Perth was used for all analysis of drill samples submitted. The laboratory techniques below are for all samples submitted to ALS and are considered appropriate for the style of mineralisation defined within the Carlow Castle Project area • The sample preparation followed industry best practice. Fire assay samples were dried, coarse crushing to ~10mm, split to 300g subsample, followed by pulverisation in an LM5 or equivalent pulverising mill to a grind size of 85% passing 75 micron. • This fraction was split again down to a 50g charge for fire assay • 50-gram Fire Assay (Au-AA26) with ICP finish for Au. • All samples were dried, crushed, pulverised and split to produce a sub-sample of 50g which is digested and refluxed with hydrofluoric, nitric, hydrochloric and perchloric acid (4 acid digest). • This digest is considered a total dissolution for most minerals • Analytical analysis is performed using ICP-AES Finish (ME-ICP61) for Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Th, Ti, Tl, U, V, W, Zn. • Additional Ore Grade ICP-AES Finish (ME-OG62 for Cu reporting out of range. Pulp was split to produce a sub-sample of 50g for re-assaying. • Standards are matrix matched by using previous pulps from drilling programs and homogenised using certified laboratories. • Standards were analysed by round robins to determine grade. • Standards were routinely inserted into the sample run at 1:20. • Laboratory standards and blank samples were inserted at regular intervals and some duplicate samples were taken for QC checks.
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.*	• Sampling was undertaken by field assistants supervised by experienced geologists from Artemis Resources. Significant intercepts were checked by senior personnel who confirmed them as prospective for gold mineralisation. • No twin holes using RC was completed in this program. • Electronic data capture on excel spreadsheets which are then uploaded as .csv files and routinely sent to certified database management provider. • Routine QC checks performed by Artemis senior personnel and by database management consultant. • PDF laboratory certificates are stored on the server and are checked by the Exploration Manager.
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.*	• A Garmin GPSMap62 hand-held GPS was used to define the location of the initial drill hole collars. Standard practice is for the GPS to be left at the site of the collar for a period of 5 minutes to obtain a steady reading. Collar locations are considered to be accurate to within 5m. • A high-quality downhole north-seeking multi-shot or continuous survey gyro-camera was used to determine the dip and azimuth of the hole at 30m intervals down the hole

Criteria		Commentary
	• *Quality and adequacy of topographic control.*	• The topographic surface was calculated from the onsite mine survey pickups and subsequently verified by RTK GNSS collar surveys. • Zone 50 (GDA 94). • Surface collar coordinates are surveyed via RTK GNSS with 1cm accuracy by a professional surveying contractor.
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.*	• In certain areas, current drill hole spacing is variable and dependent on specific geological, and geochemical targets. • No sample compositing to date has been used for drilling completed by Artemis. Most results reported are the result of 1 metre downhole sample intervals, with occasional smaller interval samples.
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.*	• Drill holes were designed to be near perpendicular to the strike of known mineralisation. Due to the structural and geological complexity of the area, mineralisation of unknown orientation can be intersected.
Sample security	• *The measures taken to ensure sample security.*	• The chain of custody is managed by the supervising geologist who places calico sample bags in polyweave sacks. Up to 10 calico sample bags are placed in each sack. Each sack is clearly labelled with: o Artemis Resources o Address of laboratory o Sample range • Samples were delivered by Artemis personnel to the transport company in Karratha and shrink wrapped onto pallets. • The transport company then delivers the samples directly to the laboratory.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Data is validated upon up-loading into the master database. Any validation issues identified are investigated prior to reporting of results.

SECTION 2 REPORTING OF EXPLORATION RESULTS

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

Criteria		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.*	• Drilling by Artemis was carried out on E47/1797 – 100% owned by Artemis Resources Ltd. This tenement forms a part of a broader tenement package that comprises the West Pilbara Project. • This tenement is in good standing.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• The most significant work to have been completed historically in the Carlow area, including the Little Fortune and Good Luck prospects, was completed by Open Pit Mining Limited between 1985 and 1987, and subsequently Legend Mining NL between 1995 and 2008 and Artemis Resources Ltd since . • Work completed by Open Pit consisted of geological mapping, geophysical surveying (IP), and RC drilling and sampling. • Work completed by Legend Mining Ltd consisted of geological mapping and further RC drilling. • Legend also completed an airborne ATEM survey over the project area, with follow up ground-based FLTEM surveying. Re-processing of this data was completed by Artemis and was critical in developing drill targets for the completed RC drilling. • Compilation and assessment of historic drilling and mapping data completed by both Open Pit and Legend has indicated that this data is compares well with data collected to date by Artemis. Validation and compilation of historic data is ongoing. • All exploration and analysis techniques conducted by both Open Pit and Legend are considered to have been appropriate for the style of deposit.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Carlow Au-Cu-(Co) deposit includes a number of mineralised shear zones and quartz/sulphide lodes, located on the northern margin of the Andover Intrusive Complex. Mineralisation is exposed in numerous workings at surface along quartz-rich shear zones. Both oxide and sulphide mineralisation are evident at surface associated with these shear zones. • Sulphide mineralisation appears to consist of Chalcopyrite,

Criteria		Commentary
		chalcocite, cobaltite locally associated with arsenic, pyrrhotite and pyrite
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.*	• Drill hole information is contained within this release.
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 reporting of metal equivalent values should be clearly*	• All intervals reported are composed of one (1) metre down hole intervals for Reverse Circulation drilling and up to 1m samples in diamond core drilling with samples intervals used determined by geology and length weighted. • No upper cut-off grades have been used in reporting results. • No metal equivalent calculations are used in this report.

Criteria		Commentary
	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').*	• The mineralisation in the Crosscut Zone strikes generally N-S confined within NW striking bounding structures with dips to the northeast at approximately -80 -> 080 dip and dip direction. The drill orientation was 240 azim -60 dip. Drilling is believed to be generally perpendicular to strike. Given the angle of the drill holes and the interpreted dip of the host rocks and mineralisation, reported intercepts are down hole widths. True widths are not reported. • Drill holes at Titan were drilled approximately perpendicular to the interpreted strike of the target geological contact
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.*	• Appropriate plans are shown in the text.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• The significant results tabulated in the release are reported at a base grade of >0.2 g/t Au or >0.5% Cu. Internal dilution of up to 2m may be included in an intersection.
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*	• Targeting for drilling was completed by Artemis based on compilation of historic exploration data, detailed outcrop mapping, ground penetrating geophysics (eg electro-magnetics) and use of the 3D block model.

Criteria		Commentary
	results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	
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.*	• The results at the Carlow Au-Cu-(Co) deposit and Titan Prospect warrant further drilling. The drill program results to date are considered excellent. • Detailed geological mapping to generate further targets.