ASX / MEDIA ANNOUNCEMENT

NEW HIGH-GRADE COBALT ZONE AT CARLOW CASTLE

17m @ 1.68g/t Au, 0.61% Co, 0.05% Cu from 88m

Incl: 2m @ 9.02g/t Au, 2.42% Co, 0.03% Cu from 89m (ARC 168)

Artemis Resources Limited ("Artemis" or "the Company") (ASX : ARV and Frankfurt : ATY) is pleased to announce the latest results from its reverse circulation (RC) drilling at the company's Carlow Castle Project in the West Pilbara.

HIGHLIGHTS

High grade gold, cobalt and copper assays continue to be delivered from the Company's Carlow Castle Project with a new high-grade cobalt zone being identified within the Quod Est Area.

Best **Quod Est** interval includes:

- **17m @ 1.86g/t Au, 0.61% Co and 0.05% Cu from 88m (ARC 168) including:**
  - **2m @ 9.02g/t Au, 2.42% Co, 0.03% Cu from 89m.**

Other high-grade intervals across **Carlow Castle South East** included:

- **33m @ 2.68g/t Au, 0.28% Co, 2.11% Cu from 117m (ARC 149) including:**
  - **3m @ 14.83g/t Au, 1.04% Co, 5.95% Cu from138m.**
- **37m @ 1.53g/t Au, 0.23% Co and 1.7% Cu from 34m (ARC 148) including**
  - **3m @ 8.21g/t Au, 0.57% Co, 5.78% Cu from 65m.**
- **15m @ 4.13g/t Au, 0.09% Co and 1.37% Cu from 121m (ARC 150), including:**
  - **5m @ 8.91g/t Au, 0.13% Co and 2.66% Cu from 124m.**
- **7m @ 10.65g/t Au, 0.15% Co and 0.72% Cu from 101m (ARC 153).**
- **11m @ 5.12g/t Au, 0.43% Co and 2.07% Cu from 109m (ARC 157).**
- Additional assays are pending.

Artemis' Chief Executive Officer Wayne Bramwell commented:

"The latest drilling to the east of Quod Est has identified another high value zone of gold and cobalt mineralisation at Carlow Castle. The ARC 168 results and the strong hits across the eastern end of Carlow continues to support our view that a much larger system exists.

This programme has set Artemis up well for a resource update in quarter 4 and post this release, additional drilling will be planned to define the controlling structures and the full scale of this exciting Au-Co-Cu deposit."

12 September 2018

ASX : ARV

FRANKFURT : ATY

Base, Battery and Precious Metals

ARTEMIS RESOURCES LIMITED IS AN AUSTRALIAN MINERAL DEVELOPER ADVANCING ITS WEST PILBARA BASE, BATTERY AND PRECIOUS METALS ASSETS TOWARDS PRODUCTION.

ARTEMIS HAS CONSOLIDATED A MAJOR LAND HOLDING IN THE WEST PILBARA AND IS THE 100% OWNER OF THE RADIO HILL OPERATIONS AND PROCESSING INFRASTRUCTURE, STRATEGICALLY LOCATED 30 KM FROM THE CITY OF KARRATHA, THE POWERHOUSE OF THE PILBARA.

WANT TO KNOW MORE ABOUT ARTEMIS?

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OVERVIEW

The Carlow Castle Au-Co-Cu Project currently covers three deposits (Carlow Castle South, Quod Est and Carlow Castle South East) and is approximately 35km from Artemis' 100% owned Radio Hill processing plant (**Figure 1**).

The mineralisation at Carlow Castle is hosted in chloritic shear zones, within the predominantly Archean mafic sequence. The ore zones appear partially oxidised above 20m, with sulphides extending to depth. The primary sulphides are chalcopyrite, cobaltite and pyrite with the presence of chalcocite and native copper in some samples indicating supergene enrichment in the upper portions of the sulphide zone.

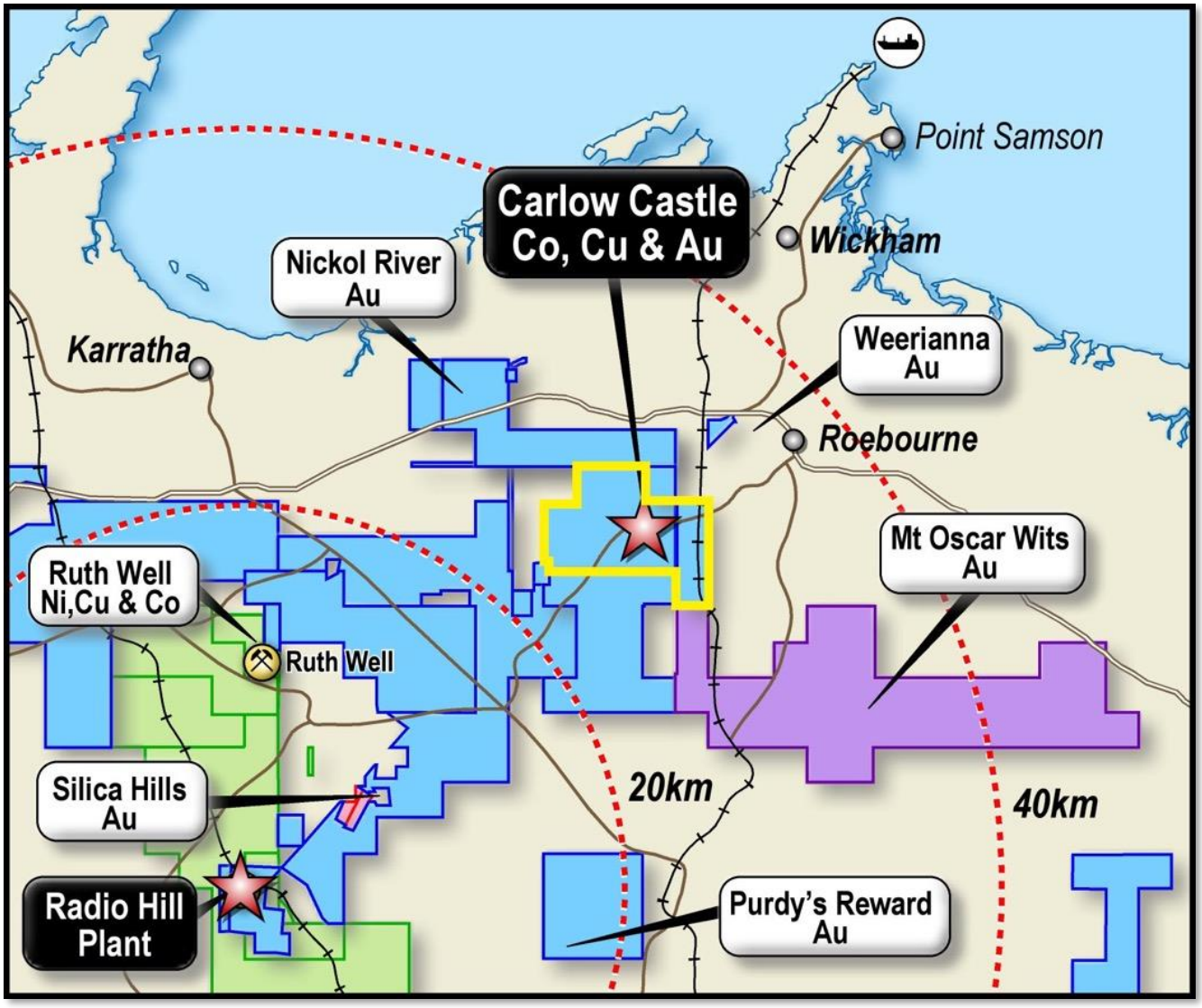

Figure 1: Carlow Castle Regional Location Plan

Latest Drill Results

The latest drilling at Carlow Castle has been focussed on an initial 1.2km of a 4km mineralised trend identified using Sub Audio Magnetics (SAM) geophysics and geochemistry. Mineralisation has been intersected in a north-south orientation from Quod Est to Carlow Castle South (over 500 metres), with the main strike of mineralisation at Carlow Castle being east-west (**refer Figure 2**).

The objective of this drilling was to infill and extend the 1.2km east-west strike and seek to join Quod Est, Carlow Castle South and Carlow Castle South East into one larger resource. This east-west trend remains open along strike and at depth.

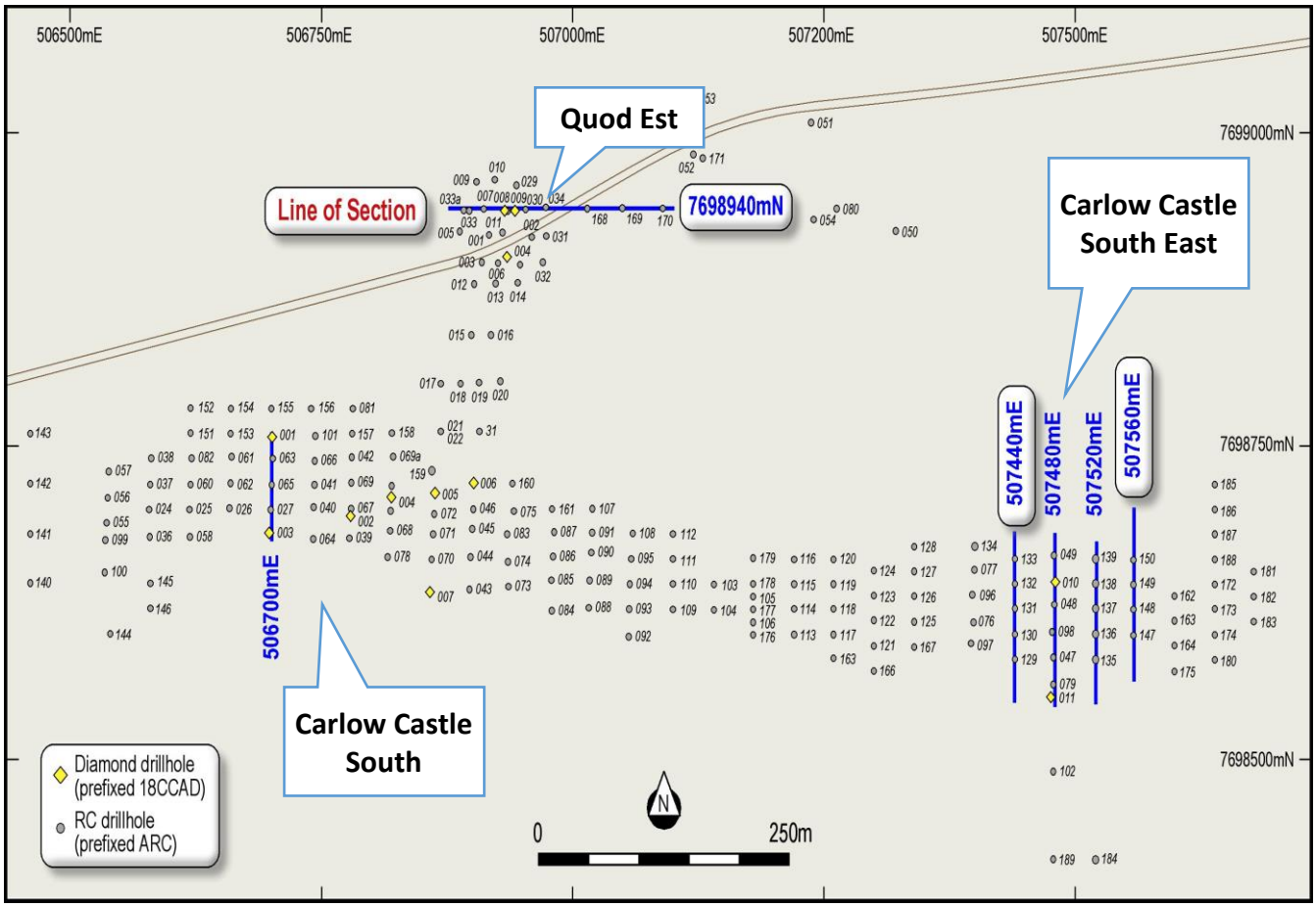

Figure 2: Carlow Castle Drill Plan (1.2km x 0.5km wide with latest sections 507440mE, 507560mE and 7698940mN depicted.)

Diamond drilling comprises approximately 6.5% of total drilling to date at Carlow Castle and this will be increased to assist with future structural and geotechnical studies. Future drilling, post a resource update, will test further strike extensions and seek to infill some sections to define controlling structures.

Section 7698940mN (Quod Est)

A drill traverse was commenced to evaluate the potential for parallel lode systems to the east of the high grade Quod Est mineralization (**refer Figure 3**). This traverse has intersected strong gold-cobalt mineralization in ARC168 and it appears that in this location, the 1,000ppm (0.1% Cu) copper halo is absent.

This zone may be a repetition of the Quod Est zone due to faulting, but due to the different style of mineralization (low Cu), suggests it is a new mineralised zone.

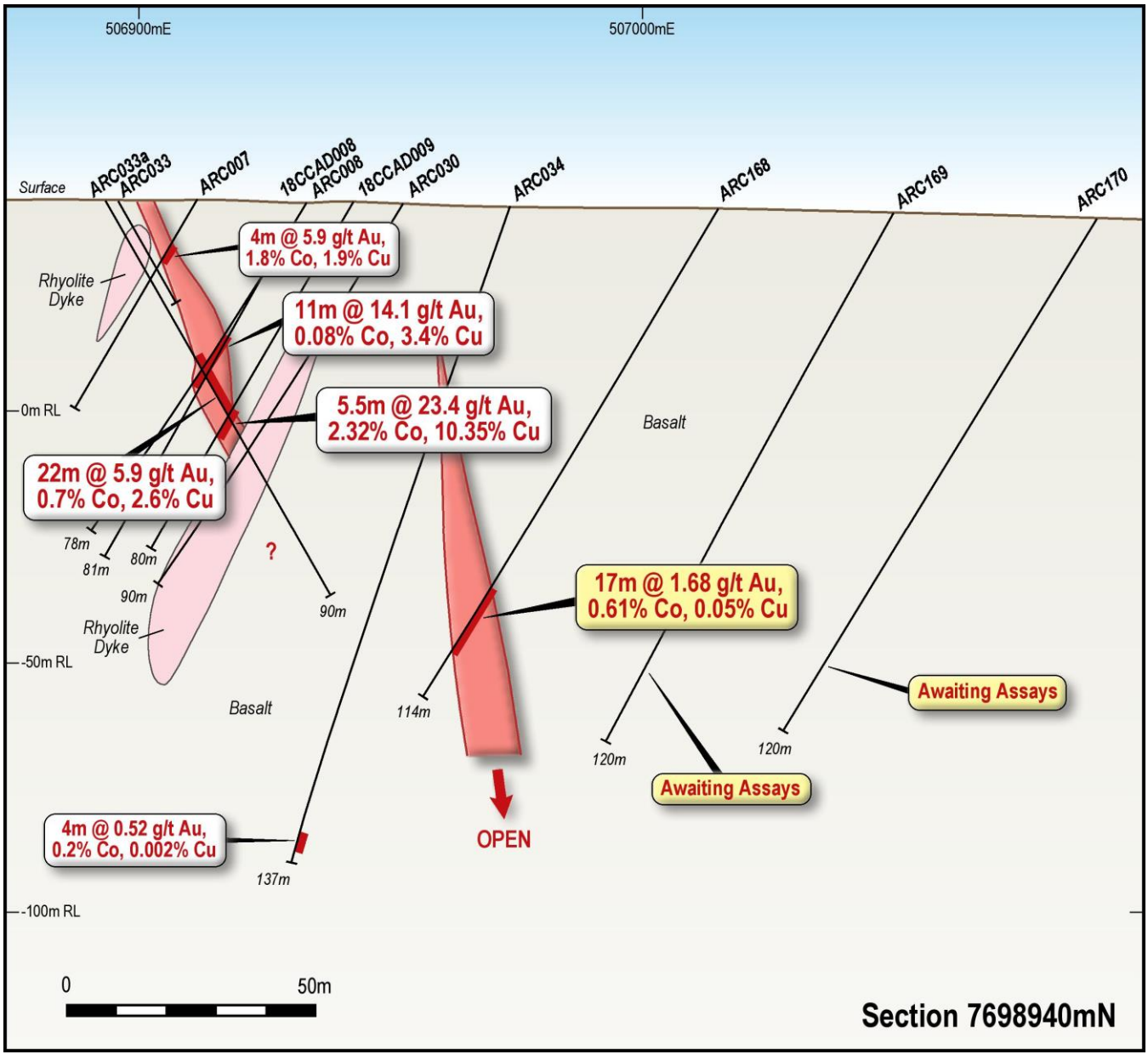

Figure 3 – Carlow Castle South East Section 7698940mN
(New intersections highlighted in yellow)

Section 507560mE (Carlow Castle South East)

As Artemis is acquiring more analytical data it is apparent that the shear and mineralised envelope at this stage appears to be clearly defined by a 1,000ppm Cu (0.1% Cu) halo **(refer Figure 4)**. The high-grade zones forming discrete systems within this framework/halo and are dipping steeply to the south with the southern extents of the mineralisation being fault bounded on this drill section.

Section 507560mE is indicative of an area where additional scissor and diamond drilling is required to better define the orientation of the structures, as the mineralisation is within a shear zone and this shear is inferred to be producing sigmoidal or lenses shaped ore zones with variable dips. The mineralisation is open at depth below 200m from surface and proposed future drill holes will assist in determining the true width of the mineralised system.

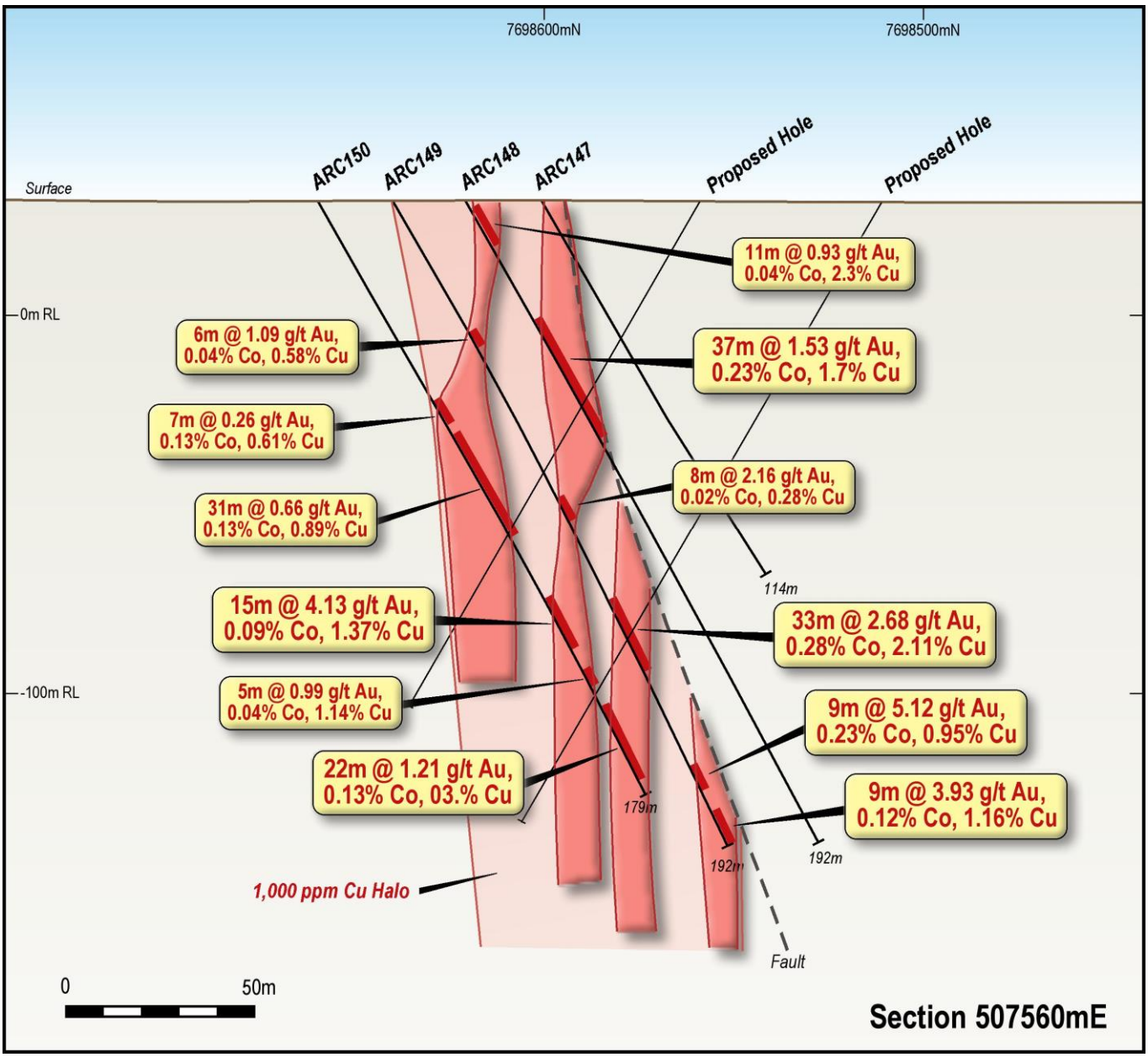

Figure 4 - Carlow Castle South East Section 507560mE with 1,000ppm (0.1%) Cu halo (New intersections highlighted in yellow)

Section 507440mE (Carlow Castle South East)

Drilling has been designed to define the mineralised shear zones along strike, with the 1,000ppm Cu (0.1% Cu) halo showing definition of the general mineralised zone with high-grade zones within this envelope. On section 507440mE **(refer Figure 5)**, faulting has most likely separated the mineralisation into upper and lower zones and both zones sit within the general 1,000ppm Cu (0.1% Cu) halo.

Mineralisation also remains open down dip and down plunge**.**

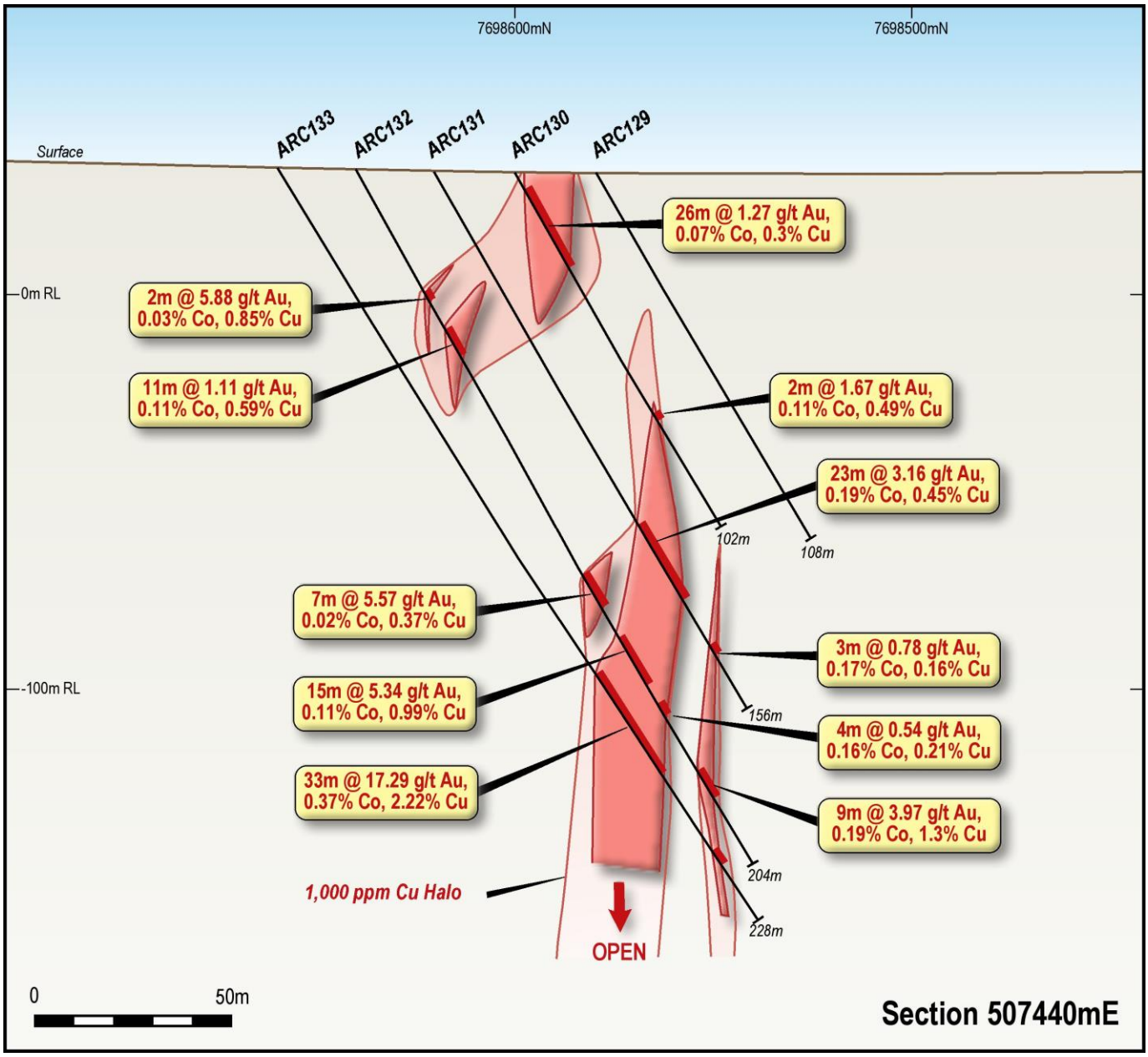

Figure 5 – Carlow Castle South East Section 507440mE with 1,000ppm (0.1%) Cu halo (New intersections highlighted in yellow)

Please refer to Appendix A for all significant intercepts.

Looking Forward

Additional assays are pending for Carlow Castle and will be released as they become available. This phase of drilling is now complete at Carlow Castle and a resource update can commence once all data has been received.

For further information on this update or the Company generally, please visit our website at www.artemisresources.com.au or contact:

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BACKGROUND INFORMATION ON ARTEMIS RESOURCES

Artemis Resources Limited is an exploration and development company focussed on its large (≈2,400 km^2) and prospective base, battery and precious metals assets in the Pilbara region of Western Australia.

Artemis owns 100% of the 500,000 tpa Radio Hill processing plant and infrastructure, located approximately 35 km south of the city of Karratha. The Company is evaluating 2004 and 2012 JORC Code compliant resources of gold, nickel, copper-cobalt, PGE's and zinc, all situated within a 40 km radius of the Radio Hill plant.

Artemis have signed Definitive Agreements with Novo Resources Corp. ("Novo"), which is listed on Canada's TSX Venture Exchange (TSXV:NVO), and pursuant to the Definitive Agreements, Novo has satisfied its expenditure commitment, and earned 50% of gold (and other minerals necessarily mined with gold) in conglomerate and/or paleoplacer style mineralization in Artemis' tenements within 100 km of the City of Karratha, including at Purdy's Reward ("the Gold Rights"). The Gold Rights do not include:

(i) gold disclosed in Artemis' existing (at 18 May 2017) JORC Code Compliant Resources and Reserves; or

(ii) gold which is not within conglomerate and/or paleoplacer style mineralization; or

(iii) minerals other than gold.

Artemis' Mt Oscar tenement is excluded from the Definitive Agreements. The Definitive Agreements cover 36 tenements / tenement applications that are 100% owned by Artemis.

Pursuant to Novo's successful earn-in, two 50:50 joint ventures have been formed between Novo's subsidiary, Karratha Gold Pty Ltd ("Karratha Gold") and two subsidiaries of Artemis (KML No 2 Pty Ltd and Fox Radio Hill Pty Ltd). The joint ventures are managed as one by Karratha Gold with Artemis and Novo contributing to further exploration and any mining of the Gold Rights on a 50:50 basis.

FORWARD LOOKING STATEMENTS AND IMPORTANT NOTICE

This report contains forecasts, projections and forward-looking information. Although the Company believes that its expectations, estimates and forecast outcomes are based on reasonable assumptions it can give no assurance that these will be achieved. Expectations, estimates and projections and information provided by the Company are not a guarantee of future performance and involve unknown risks and uncertainties, many of which are out of Artemis' control.

Actual results and developments will almost certainly differ materially from those expressed or implied. Artemis has not audited or investigated the accuracy or completeness of the information, statements and opinions contained in this announcement. To the maximum extent permitted by applicable laws, Artemis makes no representation and can give no assurance, guarantee or warranty, express or implied, as to, and takes no responsibility and assumes no liability for the authenticity, validity, accuracy, suitability or completeness of, or any errors in or omission from, any information, statement or opinion contained in this report and without prejudice, to the generality of the foregoing, the achievement or accuracy of any forecasts, projections or other forward looking information contained or referred to in this report.

Investors should make and rely upon their own enquiries before deciding to acquire or deal in the Company's securities.

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COMPETENT PERSONS STATEMENT

The information in this announcement that relates to Exploration Results and Exploration Targets is based on information compiled or reviewed by Allan Younger, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Younger is a consultant to the Company. Mr Younger has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.

Mr Younger consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.

APPENDIX A

Table 1: Significant Intersections in Carlow Castle Project

Hole_ID	Comments	mFrom	mTo	m	Au g/t	Co %	Cu %
ARC134		168	177	9	2.39	0.1	0.79
ARC135		36	39	3	4.36	0.18	2.11
ARC135		70	72	2	0.22	0.01	0.97
ARC145		19	25	6	1.25	0.02	0.44
ARC145		30	36	6	2.62	0.19	0.41
ARC145		49	57	8	1.33	0.15	0.39
ARC146		80	89	9	0.97	0.12	0.22
ARC147	NSI						
ARC148		2	13	11	0.93	0.04	2.3
ARC148		**34**	**71**	**37**	**1.53**	**0.23**	**1.7**
ARC148	**including**	**65**	**68**	**3**	**8.21**	**0.57**	**5.78**
ARC149		40	46	6	1.09	0.04	0.58
ARC149		90	98	8	2.16	0.02	0.28
ARC149		**117**	**150**	**33**	**2.68**	**0.28**	**2.11**
ARC149	**including**	**138**	**141**	**3**	**14.83**	**1.04**	**5.95**
ARC149		170	179	9	5.12	0.23	0.95
ARC149	**including**	**174**	**177**	**3**	**10.36**	**0.38**	**1.48**
ARC149	**EOH**	**183**	**192**	**9**	**3.93**	**0.12**	**1.16**
ARC149	**including**	**191**	**192**	**1**	**12.1**	**0.19**	**1.4**
ARC150		0	2	2	1.26	0.02	0.34
ARC150		61	68	7	0.26	0.13	0.61
ARC150		71	102	31	0.66	0.13	0.89
ARC150		**121**	**136**	**15**	**4.13**	**0.09**	**1.37**
ARC150	**including**	**124**	**129**	**5**	**8.91**	**0.13**	**2.6**
ARC150		142	147	5	0.99	0.04	1.14
ARC150		153	175	22	1.21	0.13	0.3
ARC151		86	100	14	0.73	0.09	0.19
ARC152		45	50	5	0.45	0.06	0.54
ARC152		127	129	2	0.74	0.04	0.61
ARC153		43	46	3	0.98	0.05	0.45
ARC153		51	55	4	0.67	0.05	0.91
ARC153		73	81	8	1.88	0.04	0.47
ARC153		**101**	**108**	**7**	**10.65**	**0.15**	**0.72**
ARC153	**including**	**104**	**105**	**1**	**66.3**	**0.61**	**3.12**
ARC154		4	6	2	1.38	0.03	0.69
ARC154		11	13	2	1.71	0.12	1.59
ARC154		97	101	4	2.14	0.43	0.34
ARC154		134	136	2	1.33	0.49	0.22
ARC154		141	153	12	1.02	0.08	0.14
ARC155		111	116	5	0.57	0.14	0.37
ARC156	Pending						
ARC157		10	14	4	1.52	0.02	1.55
ARC157		100	102	2	0.95	0.32	0.95
ARC157		**109**	**120**	**11**	**5.12**	**0.43**	**2.07**
ARC157	**including**	**110**	**113**	**3**	**14.88**	**0.79**	**5.66**
ARC157		133	136	3	2.55	0.37	0.42
ARC157		149	154	5	1.25	0.16	0.22
ARC157		157	159	2	1.61	0.07	0.49
ARC158		129	137	8	1.84	0.11	0.38

Hole_ID	Comments	mFrom	mTo	m	Au g/t	Co %	Cu %
ARC158		148	150	2	3.87	0.07	0.08
ARC158		157	165	8	0.82	0.09	0.23
ARC159		32	37	5	0.91	0.02	1.32
ARC159		67	70	3	0.67	0.05	1.24
ARC160	Pending						
ARC161	Pending						
ARC162	Pending						
ARC163	Pending						
ARC164	Pending						
ARC165	NSI						
ARC166	NSI						
ARC167	Pending						
ARC168		**88**	**105**	**17**	**1.86**	**0.61**	**0.05**
ARC168	**including**	**89**	**91**	**2**	**9.02**	**2.42**	**0.03**

Table 2: Drill Collar Locations

Hole Id	MGA East	MGA North	RL (m)	Depth (m)	Dip	Azimuth
ARC001	506929.95	7698920.09	40.28	72	-60	270
ARC002	506959.14	7698916.27	39.75	90	-60	270
ARC003	506909.93	7698896.80	39.14	54	-60	270
ARC004	506925.68	7698896.50	39.24	78	-60	270
ARC005	506888.51	7698919.80	40.25	60	-60	90
ARC006	506947.24	7698894.26	39.03	90	-60	270
ARC007	506911.18	7698937.79	41.59	48	-60	270
ARC008	506933.10	7698937.94	41.14	78	-60	270
ARC009	506904.79	7698960.57	42.71	48	-60	270
ARC010	506922.98	7698961.93	42.84	78	-60	270
ARC011	506917.24	7698917.58	40.60	48	-60	270
ARC012	506902.24	7698878.73	38.33	48	-60	270
ARC013	506922.61	7698879.32	38.36	72	-60	270
ARC014	506944.97	7698880.09	38.84	90	-60	270
ARC015	506899.23	7698837.97	38.58	48	-60	270
ARC016	506919.31	7698838.32	41.38	78	-60	270
ARC017	506869.79	7698799.07	36.64	48	-60	270
ARC018	506887.95	7698799.83	37.70	48	-60	270
ARC019	506906.80	7698800.96	39.10	60	-60	270
ARC020	506927.68	7698801.91	41.30	90	-60	270
ARC021	506868.38	7698761.99	35.54	48	-60	270
ARC022	506887.74	7698761.44	36.24	48	-60	270
ARC023	506907.53	7698760.64	37.49	78	-60	270
ARC024	506579.85	7698699.77	34.80	60	-60	180
ARC025	506619.19	7698698.13	34.79	66	-60	180
ARC026	506659.40	7698699.29	34.97	66	-60	180
ARC027	506699.06	7698699.67	34.80	60	-60	180
ARC028	506742.04	7698701.18	34.55	60	-60	180
ARC029	506944.14	7698957.64	42.43	84	-60	270
ARC030	506952.30	7698938.33	40.81	90	-60	270
ARC031	506973.27	7698916.87	39.68	102	-60	270
ARC032	506969.77	7698896.34	39.26	108	-60	270
ARC033	506895.77	7698937.59	41.27	23	-60	90
ARC033a	506893.23	7698937.48	41.35	90	-60	90
ARC034	506973.31	7698940.16	40.47	137	-60	270
ARC036	506579.18	7698677.42	34.66	60	-60	180

Hole Id	MGA East	MGA North	RL (m)	Depth (m)	Dip	Azimuth
ARC037	506579.80	7698718.95	35.06	84	-60	180
ARC038	506579.56	7698740.73	35.44	120	-60	180
ARC039	506777.66	7698676.15	34.67	60	-60	180
ARC040	506778.78	7698700.75	34.92	84	-60	180
ARC041	506779.34	7698720.74	35.06	120	-60	180
ARC042	506780.18	7698740.84	35.26	150	-60	180
ARC043	506897.41	7698636.05	33.75	60	-60	180
ARC044	506898.75	7698660.97	34.02	84	-60	180
ARC045	506899.47	7698682.47	34.15	126	-60	180
ARC046	506900.75	7698701.73	34.15	162	-60	180
ARC047	507477.90	7698581.08	29.79	60	-60	180
ARC048	507478.81	7698623.51	30.78	114	-60	180
ARC049	507478.89	7698663.21	30.84	144	-60	180
ARC050	507321.28	7698921.04	35.26	120	-60	0
ARC051	507237.30	7699007.97	37.79	136	-60	0
ARC052	507119.90	7698982.04	38.80	162	-60	0
ARC053	507120.27	7699027.22	41.43	126	-60	0
ARC054	507239.93	7698930.55	36.32	102	-60	0
ARC055	506536.05	7698688.90	34.65	78	-60	180
ARC056	506537.23	7698708.54	34.91	90	-60	180
ARC057	506538.58	7698729.57	35.07	120	-60	180
ARC058	506619.04	7698677.50	34.60	60	-60	180
ARC059	506619.96	7698720.27	34.95	120	-60	180
ARC060	506659.80	7698720.78	35.00	84	-60	180
ARC061	506660.86	7698740.46	35.30	126	-60	180
ARC062	506700.16	7698720.64	35.02	84	-60	180
ARC063	506700.76	7698738.61	35.31	120	-60	180
ARC064	506741.50	7698676.08	34.75	60	-60	180
ARC065	506742.69	7698719.49	35.01	102	-60	180
ARC066	506743.53	7698738.36	35.25	126	-60	180
ARC067	506817.45	7698682.40	34.68	84	-60	180
ARC068	506818.23	7698698.12	34.79	120	-60	180
ARC069	506819.53	7698717.79	35.00	24	-60	180
ARC069a	506821.17	7698740.74	35.24	162	-59	180
ARC070	506859.97	7698659.95	34.30	60	-60	180
ARC071	506860.65	7698679.67	34.44	84	-60	180
ARC072	506861.28	7698695.73	34.57	126	-60	180
ARC073	506935.81	7698638.23	33.73	60	-60	180
ARC074	506937.98	7698657.32	33.72	84	-60	180
ARC075	506941.87	7698698.15	33.99	150	-60	180
ARC076	507400.58	7698609.30	30.48	66	-60	180
ARC077	507400.50	7698650.77	31.23	162	-60	180
ARC078	506815.36	7698661.73	34.44	60	-60	180
ARC079	507478.02	7698559.54	29.86	108	-60	0
ARC080	507262.21	7698939.00	35.53	84	-60	270
ARC081	506781.50	7698779.75	36.00	264	-60	180
ARC082	506620.49	7698740.67	35.31	150	-60	180
ARC083	506934.49	7698679.81	33.85	150	-60	180
ARC084	506979.13	7698619.15	33.21	72	-60	180
ARC085	506979.64	7698641.44	33.61	112	-60	180
ARC086	506980.15	7698660.88	33.67	142	-60	180
ARC087	506980.26	7698682.07	33.58	196	-60	180
ARC088	507016.43	7698621.50	33.25	70	-60	180
ARC089	507017.15	7698642.72	33.28	112	-60	180
ARC090	507018.63	7698663.13	33.48	150	-60	180
ARC091	507019.24	7698682.15	33.39	192	-60	180

Hole Id	MGA East	MGA North	RL (m)	Depth (m)	Dip	Azimuth
ARC092	507056.17	7698600.99	32.85	72	-60	180
ARC093	507056.24	7698620.13	32.91	114	-60	180
ARC094	507057.26	7698639.31	33.03	150	-60	180
ARC095	507058.55	7698659.65	33.05	204	-60	180
ARC096	507399.31	7698630.48	30.83	168	-60	180
ARC097	507398.34	7698593.01	30.44	108	-60	180
ARC098	507476.26	7698602.49	29.74	96	-60	180
ARC099	506534.82	7698675.09	34.35	66	-60	180
ARC100	506533.66	7698649.43	34.61	42	-60	180
ARC101	506744.20	7698758.65	35.66	156	-60	180
18CCAD001	506701.45	7698757.33	35.65	151.9	-60	180
18CCAD002	506778.93	7698694.92	34.86	128.1	-60	180
18CCAD003	506698.19	7698680.96	34.86	119.7	-75	0
18CCAD004	506819.62	7698709.68	34.97	141	-60	180
18CCAD005	506863.16	7698712.42	34.65	123	-60	180
18CCAD006	506901.24	7698720.42	34.82	168.2	-60	180
18CCAD007	506857.87	7698633.28	33.98	117.3	-60	0
18CCAD008	506932.99	7698937.93	41.15	81.5	-60	270
18CCAD009	506942.27	7698937.24	41.00	79.5	-60	270
18CCAD010	507480.50	7698641.39	30.88	171	-60	180
18CCAD011	507476.27	7698549.65	30.03	100.4	-50	0
18CCAD012	506935.00	7698900.00	41.00	122.9	-60	270
ARC102	507480	7698490	30	186	-60	360
ARC103	507140	7698640	32	66	-60	360
ARC104	507140	7698620	32	100	-60	360
ARC105	507180	7698630	32	66	-60	360
ARC106	507180	7698610	32	100	-60	360
ARC107	507020	7698700	34	200	-60	180
ARC108	507060	7698680	33.5	180	-60	180
ARC109	507100	7698620	32.5	60	-60	180
ARC110	507100	7698640	32.5	100	-60	180
ARC111	507100	7698660	32.5	140	-60	180
ARC112	507100	7698680	34	192	-60	180
ARC113	507220	7698600	31.5	60	-60	180
ARC114	507220	7698620	31.5	100	-60	180
ARC115	507220	7698640	31.5	174	-60	180
ARC116	507220	7698660	31.5	198	-60	180
ARC117	507260	7698600	30.5	126	-60	180
ARC118	507260	7698620	31	126	-60	180
ARC119	507260	7698640	31	180	-60	180
ARC120	507260	7698660	31	222	-60	180
ARC121	507300	7698590	30.5	108	-60	180
ARC122	507300	7698610	30.5	144	-60	180
ARC123	507300	7698630	31	180	-60	180
ARC124	507300	7698650	31	234	-60	180
ARC125	507340	7698610	30.5	144	-60	180
ARC126	507340	7698630	30.5	180	-60	180
ARC127	507340	7698650	31	234	-60	180
ARC128	507340	7698670	31	240	-60	180
ARC129	507440	7698580	30	108	-60	180
ARC130	507440	7698600	30	102	-60	180
ARC131	507440	7698620	30.5	156	-60	180
ARC132	507440	7698640	30.5	204	-60	180
ARC133	507440	7698660	31.5	228	-60	180
ARC134	507400	7698670	31.5	204	-60	180
ARC135	507520	7698580	29.5	100	-60	180

Hole Id	MGA East	MGA North	RL (m)	Depth (m)	Dip	Azimuth
ARC136	507520	7698600	29.5	108	-60	180
ARC137	507520	7698620	30.5	168	-60	180
ARC138	507520	7698640	30.5	228	-60	180
ARC139	507520	7698660	30.5	240	-60	180
ARC140	506460	7698640	34.5	150	-60	180
ARC141	506460	7698680	34.5	120	-60	180
ARC142	506460	7698720	35	120	-60	180
ARC143	506460	7698760	35.5	120	-60	180
ARC144	506540	7698600	34.5	120	-60	360
ARC145	506580	7698640	35	120	-60	360
ARC146	506580	7698620	34.5	162	-60	360
ARC147	507560	7698600	29.5	114	-60	180
ARC148	507560	7698620	29.5	192	-60	180
ARC149	507560	7698640	30.5	192	-60	180
ARC150	507560	7698660	30	179	-60	180
ARC151	506620	7698760	35.5	144	-60	180
ARC152	506620	7698780	36	174	-60	180
ARC153	506660	7698760	35.5	162	-60	180
ARC154	506660	7698780	36	198	-60	180
ARC155	506700	7698780	36	192	-60	180
ARC156	506740	7698780	36	200	-60	180
ARC157	506780	7698760	35.5	180	-60	180
ARC158	506820	7698760	35.5	200	-60	180
ARC159	506860	7698730	35	160	-60	180
ARC160	506940	7698720	35.5	180	-60	180
ARC161	506980	7698700	34	180	-60	180
ARC162	507260	7698580	29	90	-60	180
ARC163	507600	7698630	29	90	-60	360
ARC164	507600	7698610	29	120	-60	360
ARC165	507600	7698590	30.5	144	-60	360
ARC166	507300	7698570	30.5	150	-60	180
ARC167	507340	7698590	30.5	90	-60	180
ARC168	507015	7698940	40	100	-60	270
ARC169	507050	7698940	39	120	-60	270
ARC170	507090	7698940	38	120	-60	270
ARC171	507130	7698980	38	102	-60	270
ARC172	507140	7698640	29	84	-60	360
ARC173	507640	7698620	29	120	-60	360
ARC174	507640	7698600	29	130	-60	360
ARC175	507600	7698570	29	138	-60	360
ARC176	507180	7698600	33	150	-60	180
ARC177	507180	7698620	33	144	-60	180
ARC178	507180	7698640	33	186	-60	180
ARC179	507180	7698660	33	200	-60	180
ARC180	507640	7698580	33	114	-60	360
ARC181	507680	7698650	33	72	-60	360
ARC182	507680	7698630	33	90	-60	360
ARC183	507680	7698610	33	114	-60	360
ARC184	507520	7698420	33	330	-60	360
ARC185	507640	7698720	33	102	-60	360
ARC186	507640	7698700	33	114	-60	360
ARC187	507640	7698680	33	126	-60	360
ARC188	507640	7698660	33	102	-60	360
ARC189	507480	7698420	33	330	-60	360

Note: Holes ARC102 to ARC189 are GPS located only and subject to survey.

Table 3: Significant Assays: >0.5g/t Au, >500ppm Co (0.05%), >5000ppm Cu (0.5%).

Hole Id	Sample No	From	To	Au g/t	Co ppm	Cu ppm	Ag ppm	As ppm
ARC140	ARV022927	0	1	0.51	211	805	0.25	242
ARC144	ARV023600	97	98	1.91	73	2130	0.5	63
ARC145	ARV023648	19	20	3.15	117	4910	0.7	148
ARC145	ARV023649	20	21	0.62	224	4800	0.25	223
ARC145	ARV023651	22	23	0.21	97	5040	0.25	142
ARC145	ARV023652	23	24	1.25	255	4370	0.25	184
ARC145	ARV023653	24	25	1.77	576	2320	0.25	205
ARC145	ARV023659	30	31	5.44	1815	2860	0.5	1010
ARC145	ARV023660	31	32	4.91	3730	4210	0.9	4120
ARC145	ARV023663	32	33	1.04	2110	7440	2.4	1940
ARC145	ARV023664	33	34	1.03	1225	1780	0.6	1500
ARC145	ARV023665	34	35	0.79	908	1445	0.5	1140
ARC145	ARV023666	35	36	2.52	1740	6860	2.5	2120
ARC145	ARV023676	45	46	1.29	2630	3630	1.5	3270
ARC145	ARV023680	49	50	1.02	879	3560	1.1	1080
ARC145	ARV023683	50	51	1.71	2250	6570	2.3	2870
ARC145	ARV023684	51	52	1.7	2940	2520	0.9	3590
ARC145	ARV023685	52	53	0.78	1295	2490	0.8	1590
ARC145	ARV023686	53	54	3.11	3810	7140	2.7	4640
ARC145	ARV023687	54	55	0.37	637	1210	0.25	792
ARC145	ARV023688	55	56	0.61	157	1835	0.6	184
ARC145	ARV023689	56	57	1.3	172	5940	1.6	190
ARC145	ARV023739	102	103	1.08	743	4080	1.6	809
ARC145	ARV023746	107	108	1.23	78	900	0.25	81
ARC146	ARV023855	80	81	0.94	2040	3100	1.2	2390
ARC146	ARV023856	81	82	0.7	2230	1070	0.5	2650
ARC146	ARV023857	82	83	0.55	1830	4730	1.8	2230
ARC146	ARV023858	83	84	0.14	613	1930	0.8	738
ARC146	ARV023860	85	86	0.8	296	3350	1.3	332
ARC146	ARV023863	86	87	3.32	1790	3090	1.5	2150
ARC146	ARV023864	87	88	1.52	882	1040	0.25	1050
ARC146	ARV023865	88	89	0.57	843	388	0.25	1030
ARC146	ARV023869	92	93	0.24	595	718	0.25	742
ARC147	ARV023954	7	8	0.06	554	1535	1.6	160
ARC147	ARV023955	8	9	0.15	661	1600	1.2	233
ARC147	ARV023956	9	10	0.13	652	1010	1.6	148
ARC147	ARV023957	10	11	0.09	893	1045	1.7	170
ARC147	ARV023958	11	12	0.09	1050	1020	1.1	215
ARC148	ARV024075	2	3	0.15	94	10100	0.5	72
ARC148	ARV024076	3	4	0.4	64	30500	0.8	77
ARC148	ARV024077	4	5	0.31	121	20200	1	59
ARC148	ARV024078	5	6	0.23	316	9870	1.5	86
ARC148	ARV024079	6	7	0.89	462	8500	1.8	112
ARC148	ARV024080	7	8	0.53	442	22400	1.7	113
ARC148	ARV024083	8	9	0.97	348	19600	1.2	125
ARC148	ARV024084	9	10	1.62	398	41100	0.8	88
ARC148	ARV024085	10	11	1.26	367	48200	0.6	121
ARC148	ARV024086	11	12	2.41	488	34400	2	278
ARC148	ARV024087	12	13	1.52	1010	10000	4.4	463

Hole Id	Sample No	From	To	Au g/t	Co ppm	Cu ppm	Ag ppm	As ppm
ARC148	ARV024088	13	14	0.32	577	5080	2	150
ARC148	ARV024092	17	18	0.23	347	5020	2.5	116
ARC148	ARV024093	18	19	0.22	330	6430	2.9	123
ARC148	ARV024094	19	20	0.37	387	6650	2.4	191
ARC148	ARV024095	20	21	0.73	417	10200	2.9	241
ARC148	ARV024099	24	25	0.84	891	4940	1.8	568
ARC148	ARV024100	25	26	0.09	522	2640	1.3	186
ARC148	ARV024108	31	32	0.39	587	2760	1.5	334
ARC148	ARV024111	34	35	0.18	630	3570	0.25	356
ARC148	ARV024112	35	36	0.73	674	7750	0.6	1220
ARC148	ARV024113	36	37	0.25	586	4410	1	441
ARC148	ARV024114	37	38	0.56	547	5640	1.1	503
ARC148	ARV024115	38	39	0.34	593	4150	1	406
ARC148	ARV024116	39	40	0.23	552	2970	0.6	414
ARC148	ARV024117	40	41	0.25	799	3110	0.6	452
ARC148	ARV024118	41	42	0.27	837	2930	1.1	412
ARC148	ARV024119	42	43	1.65	1105	5410	1	626
ARC148	ARV024120	43	44	0.46	784	4900	0.5	459
ARC148	ARV024123	44	45	0.49	996	4590	1.5	264
ARC148	ARV024124	45	46	0.52	528	3130	0.9	326
ARC148	ARV024125	46	47	0.71	829	7370	1.6	397
ARC148	ARV024126	47	48	0.32	782	3250	1.1	283
ARC148	ARV024127	48	49	0.34	1240	3090	1.2	368
ARC148	ARV024128	49	50	0.39	1025	4490	0.7	317
ARC148	ARV024129	50	51	0.32	1235	8340	1.9	445
ARC148	ARV024130	51	52	0.21	1350	1555	0.5	388
ARC148	ARV024131	52	53	0.19	1065	1595	0.25	330
ARC148	ARV024132	53	54	0.36	1495	18000	7.1	725
ARC148	ARV024133	54	55	0.73	3550	15600	7.1	1490
ARC148	ARV024134	55	56	2.25	6570	16000	5.7	5780
ARC148	ARV024135	56	57	0.95	4230	9920	3.2	3780
ARC148	ARV024136	57	58	2.15	3010	21700	7.9	1480
ARC148	ARV024137	58	59	0.9	2760	39500	11.1	2070
ARC148	ARV024138	59	60	0.57	1800	41200	20.3	848
ARC148	ARV024139	60	61	1.18	2590	47500	12.5	2360
ARC148	ARV024140	61	62	1.05	1385	23000	7.3	797
ARC148	ARV024143	62	63	3.77	4600	46900	14.5	5260
ARC148	ARV024144	63	64	0.41	1390	19400	5.6	1150
ARC148	ARV024145	64	65	1	1645	23200	7.2	1380
ARC148	ARV024146	65	66	9.97	2270	60400	21.9	1600
ARC148	ARV024147	66	67	3.8	3270	59100	32.2	3010
ARC148	ARV024148	67	68	10.85	11800	53800	30.4	13350
ARC148	ARV024149	68	69	3.78	13200	29400	11.9	15500
ARC148	ARV024150	69	70	3.34	2710	17800	7.6	2530
ARC148	ARV024151	70	71	1.19	1075	9140	3.6	1020
ARC148	ARV024152	71	72	0.36	535	4420	3.1	529
ARC148	ARV024168	85	86	0.49	146	13100	7.2	206
ARC148	ARV024271	178	179	0.97	271	4340	1.3	290
ARC148	ARV024276	183	184	0.2	74	5430	1.6	57
ARC149	ARV024294	7	8	0.57	49	4200	0.25	184
ARC149	ARV024299	12	13	0.15	221	5180	0.6	343
ARC149	ARV024304	15	16	0.17	183	5010	0.9	155
ARC149	ARV024307	18	19	0.25	211	5060	0.6	218
ARC149	ARV024308	19	20	0.63	316	8750	0.25	236
ARC149	ARV024313	24	25	0.21	271	5580	1.4	153
ARC149	ARV024331	40	41	0.33	336	5260	1.1	207

Hole Id	Sample No	From	To	Au g/t	Co ppm	Cu ppm	Ag ppm	As ppm
ARC149	ARV024332	41	42	2.85	255	6160	1.5	212
ARC149	ARV024333	42	43	0.49	437	6060	1.1	406
ARC149	ARV024334	43	44	0.62	596	6100	1.3	390
ARC149	ARV024335	44	45	1.71	451	5880	0.7	323
ARC149	ARV024336	45	46	0.53	410	5240	0.9	290
ARC149	ARV024345	52	53	2.23	474	5240	0.9	427
ARC149	ARV024350	57	58	0.87	572	1320	0.25	242
ARC149	ARV024353	60	61	1.2	300	2240	0.5	557
ARC149	ARV024354	61	62	1.19	263	2790	0.25	436
ARC149	ARV024371	76	77	0.7	922	5060	1.9	375
ARC149	ARV024372	77	78	0.22	736	2410	1.1	198
ARC149	ARV024385	88	89	0.98	220	2030	0.25	168
ARC149	ARV024387	90	91	1.53	114	3040	0.9	153
ARC149	ARV024388	91	92	5.61	310	6570	5.6	286
ARC149	ARV024389	92	93	0.72	189	2330	0.8	185
ARC149	ARV024390	93	94	1.7	195	1900	0.6	192
ARC149	ARV024393	96	97	3.47	232	2050	0.5	187
ARC149	ARV024394	97	98	3.56	152	3050	0.6	208
ARC149	ARV024395	98	99	0.42	250	5210	1.7	347
ARC149	ARV024396	99	100	0.61	113	2160	0.25	184
ARC149	ARV024407	108	109	0.67	565	9340	3.3	528
ARC149	ARV024416	117	118	1.95	153	4090	1.6	292
ARC149	ARV024420	121	122	1.57	3880	12900	7.1	4770
ARC149	ARV024423	122	123	1.42	1975	14700	5.3	2220
ARC149	ARV024424	123	124	0.47	956	14300	5.8	1210
ARC149	ARV024425	124	125	0.59	415	17100	6.8	428
ARC149	ARV024426	125	126	1	695	15500	6.2	445
ARC149	ARV024427	126	127	2.12	1930	79000	29.9	2190
ARC149	ARV024428	127	128	1.49	1085	33900	13.2	1285
ARC149	ARV024429	128	129	0.39	504	10100	4.1	678
ARC149	ARV024430	129	130	1.3	1585	24000	10.6	1905
ARC149	ARV024431	130	131	6.73	4680	51100	24.5	5300
ARC149	ARV024432	131	132	8.11	5500	79400	31.3	6930
ARC149	ARV024433	132	133	1.73	4430	28200	11.8	5340
ARC149	ARV024434	133	134	1.97	1990	26800	11.8	2240
ARC149	ARV024435	134	135	0.99	2520	10500	5.2	3110
ARC149	ARV024436	135	136	0.62	1205	9010	1.9	1205
ARC149	ARV024437	136	137	1.77	4750	13000	5.3	5900
ARC149	ARV024438	137	138	2.49	15700	19700	10	19750
ARC149	ARV024439	138	139	5.08	9710	48600	22.8	8330
ARC149	ARV024440	139	140	33	17250	101000	41.1	22900
ARC149	ARV024443	140	141	6.4	4250	28800	10.6	4780
ARC149	ARV024444	141	142	0.98	1060	7910	2.5	1040
ARC149	ARV024445	142	143	1.84	1640	14300	3.6	1745
ARC149	ARV024447	144	145	0.48	699	4350	1.6	774
ARC149	ARV024448	145	146	0.41	595	2940	1.1	662
ARC149	ARV024449	146	147	0.36	519	2350	2.5	546
ARC149	ARV024450	147	148	0.53	519	3800	1.5	528
ARC149	ARV024451	148	149	0.78	661	4280	1.8	679
ARC149	ARV024452	149	150	0.99	1000	7550	2.8	1070
ARC149	ARV024460	157	158	0.56	1875	1595	0.5	2390
ARC149	ARV024463	158	159	0.25	911	1225	0.25	1145
ARC149	ARV024465	160	161	0.79	1130	1075	0.25	1455
ARC149	ARV024469	164	165	0.11	553	2280	0.6	731
ARC149	ARV024473	168	169	1.18	118	4480	1.3	129
ARC149	ARV024474	169	170	0.22	151	7630	2.7	185

Hole Id	Sample No	From	To	Au g/t	Co ppm	Cu ppm	Ag ppm	As ppm
ARC149	ARV024475	170	171	0.2	113	6110	1.8	135
ARC149	ARV024476	171	172	1.09	786	3400	1.2	992
ARC149	ARV024477	172	173	5.39	4130	4440	1.6	5450
ARC149	ARV024478	173	174	1.03	1095	14000	4.6	1445
ARC149	ARV024479	174	175	11.4	4110	11400	5.1	5500
ARC149	ARV024480	175	176	13.7	5030	21200	6.9	6790
ARC149	ARV024483	176	177	5.98	2260	11700	3.9	2960
ARC149	ARV024484	177	178	0.89	433	5250	1.4	529
ARC149	ARV024485	178	179	1.44	496	4930	1.3	393
ARC149	ARV024490	183	184	5.81	2020	22200	8	2600
ARC149	ARV024491	184	185	3.92	877	16700	5.6	1140
ARC149	ARV024493	186	187	3.38	1240	10500	3.2	1650
ARC149	ARV024494	187	188	5.05	2500	9590	3.3	3260
ARC149	ARV024495	188	189	1.46	813	6800	2.4	1085
ARC149	ARV024496	189	190	0.93	472	9590	3.2	606
ARC149	ARV024497	190	191	2.48	1000	12900	3.9	1280
ARC149	ARV024498	191	192	12.1	1910	14000	4.3	2460
ARC150	ARV024499	0	1	1.22	330	4550	1.5	413
ARC150	ARV024500	1	2	1.31	170	2310	0.7	208
ARC150	ARV024566	59	60	0.09	523	3280	1.5	566
ARC150	ARV024567	60	61	0.11	662	2760	1.4	806
ARC150	ARV024568	61	62	0.17	1200	6060	2.4	1565
ARC150	ARV024569	62	63	0.24	1480	5250	2.2	1955
ARC150	ARV024570	63	64	0.23	1295	4440	1.7	1665
ARC150	ARV024571	64	65	0.23	622	4980	2.7	778
ARC150	ARV024572	65	66	0.24	520	7990	4.3	538
ARC150	ARV024573	66	67	0.33	2160	6480	3.1	2710
ARC150	ARV024574	67	68	0.37	1930	7820	3.8	1970
ARC150	ARV024575	68	69	0.13	846	3780	1.7	849
ARC150	ARV024578	71	72	0.51	130	8620	3.9	119
ARC150	ARV024579	72	73	0.28	318	8600	3.7	345
ARC150	ARV024580	73	74	0.29	648	13100	5.5	740
ARC150	ARV024583	74	75	0.3	915	14800	5.5	1190
ARC150	ARV024584	75	76	0.21	145	7740	3.3	75
ARC150	ARV024585	76	77	0.61	602	12300	4.6	725
ARC150	ARV024586	77	78	0.14	245	5370	2.3	283
ARC150	ARV024588	79	80	0.34	1830	8600	4.1	2420
ARC150	ARV024589	80	81	0.62	1455	8270	3.7	1800
ARC150	ARV024590	81	82	0.52	2400	9080	4	3150
ARC150	ARV024591	82	83	0.25	542	7300	3	681
ARC150	ARV024592	83	84	0.19	875	3560	1.7	1045
ARC150	ARV024593	84	85	0.76	1030	8690	3.3	1340
ARC150	ARV024594	85	86	0.1	555	3090	1.3	694
ARC150	ARV024596	87	88	0.27	442	7060	3	568
ARC150	ARV024597	88	89	1.16	1860	11200	4.6	2430
ARC150	ARV024598	89	90	5.65	1030	9370	3.6	1305
ARC150	ARV024599	90	91	0.23	402	10900	3.9	448
ARC150	ARV024600	91	92	1.19	4520	9960	4.2	6210
ARC150	ARV024603	92	93	0.42	1495	10900	3.9	2050
ARC150	ARV024604	93	94	0.38	1015	7810	3.1	1330
ARC150	ARV024605	94	95	0.67	966	10700	4.2	1315
ARC150	ARV024606	95	96	0.98	1230	17800	7.2	1600
ARC150	ARV024607	96	97	0.84	1180	12300	4.9	1555
ARC150	ARV024608	97	98	1.36	5170	9710	4.2	6840
ARC150	ARV024609	98	99	0.66	4380	4860	2.1	5570
ARC150	ARV024610	99	100	0.21	1835	3450	1.6	2260

Hole Id	Sample No	From	To	Au g/t	Co ppm	Cu ppm	Ag ppm	As ppm
ARC150	ARV024611	100	101	0.63	1075	8320	3.3	1165
ARC150	ARV024612	101	102	0.57	497	15900	6	478
ARC150	ARV024617	106	107	0.28	539	2940	1.1	526
ARC150	ARV024618	107	108	0.38	897	4490	1.1	803
ARC150	ARV024624	111	112	0.41	352	8540	4.4	787
ARC150	ARV024625	112	113	0.44	403	9060	3.8	883
ARC150	ARV024626	113	114	0.76	803	7360	3.4	1400
ARC150	ARV024627	114	115	0.12	378	8200	3.9	1805
ARC150	ARV024628	115	116	0.28	340	8940	4.2	1460
ARC150	ARV024629	116	117	0.09	470	5310	2.1	1795
ARC150	ARV024631	118	119	0.22	558	3190	1.5	807
ARC150	ARV024632	119	120	0.03	511	1480	0.6	232
ARC150	ARV024634	121	122	0.08	877	4820	0.8	578
ARC150	ARV024635	122	123	0.3	872	4790	1.3	570
ARC150	ARV024636	123	124	0.27	813	2750	1.1	511
ARC150	ARV024637	124	125	4.87	1590	15500	4.6	3280
ARC150	ARV024638	125	126	6.4	1295	21000	9.7	4240
ARC150	ARV024639	126	127	17.75	1905	51200	16	9280
ARC150	ARV024640	127	128	9.6	1050	25900	7.8	4570
ARC150	ARV024643	128	129	5.94	806	16600	5.6	2860
ARC150	ARV024644	129	130	3.94	627	10900	2.7	1580
ARC150	ARV024645	130	131	2.58	565	11300	2.9	1190
ARC150	ARV024646	131	132	0.95	519	6890	2.7	956
ARC150	ARV024647	132	133	1.26	648	7050	1.3	829
ARC150	ARV024648	133	134	1.05	658	7010	1.6	878
ARC150	ARV024649	134	135	6.34	838	14600	4.4	2400
ARC150	ARV024650	135	136	0.69	631	4900	1.1	615
ARC150	ARV024651	136	137	0.19	533	2730	0.9	264
ARC150	ARV024652	137	138	0.07	533	2480	0.7	197
ARC150	ARV024653	138	139	0.26	568	3220	1.1	426
ARC150	ARV024657	142	143	1.11	542	7000	3.3	748
ARC150	ARV024658	143	144	0.47	326	5170	2.5	407
ARC150	ARV024659	144	145	0.87	245	10900	4.8	502
ARC150	ARV024660	145	146	1.55	347	12400	5.3	671
ARC150	ARV024663	146	147	0.93	467	21400	7.1	1140
ARC150	ARV024670	153	154	1.38	315	1720	0.9	346
ARC150	ARV024671	154	155	4.71	610	5880	3	1030
ARC150	ARV024675	158	159	0.76	534	3750	1.7	2600
ARC150	ARV024676	159	160	0.77	851	6900	4.6	1420
ARC150	ARV024677	160	161	4.62	1395	9370	6.5	1940
ARC150	ARV024678	161	162	0.16	1250	2270	1	389
ARC150	ARV024679	162	163	0.1	1785	1985	1.5	595
ARC150	ARV024680	163	164	0.08	2170	2000	1.3	270
ARC150	ARV024683	164	165	0.33	2790	1950	0.9	733
ARC150	ARV024684	165	166	6.91	1930	5080	1.8	3600
ARC150	ARV024685	166	167	0.95	1210	5320	1.2	4550
ARC150	ARV024686	167	168	0.17	745	1690	0.6	713
ARC150	ARV024687	168	169	1.04	2820	1430	0.6	2490
ARC150	ARV024688	169	170	0.5	1370	1880	0.8	1320
ARC150	ARV024689	170	171	1.31	1645	2350	0.8	1800
ARC150	ARV024690	171	172	1.13	1400	2640	0.9	1650
ARC150	ARV024691	172	173	0.63	1205	3030	1.2	1560
ARC150	ARV024692	173	174	0.46	1940	1610	0.6	2440
ARC150	ARV024693	174	175	0.3	1110	941	0.25	1410
ARC150	ARV024694	175	176	0.35	897	1295	0.25	1170
ARC150	ARV024695	176	177	0.23	685	1045	0.25	1180

Hole Id	Sample No	From	To	Au g/t	Co ppm	Cu ppm	Ag ppm	As ppm
ARC150	ARV024697	178	179	0.21	916	921	0.25	1230
ARC151	ARV024736	34	35	0.48	383	2440	1.2	396
ARC151	ARV024746	42	43	1.05	358	9490	0.8	269
ARC151	ARV024753	49	50	0.22	259	5070	1.6	315
ARC151	ARV024794	86	87	0.66	661	1580	0.7	865
ARC151	ARV024795	87	88	1.32	275	3740	1.5	318
ARC151	ARV024796	88	89	1.06	1250	2310	0.8	1635
ARC151	ARV024797	89	90	0.37	629	2520	1	809
ARC151	ARV024799	91	92	0.48	1050	1665	0.6	1340
ARC151	ARV024803	93	94	2.58	2900	3130	1	3580
ARC151	ARV024804	94	95	0.78	1715	2870	0.9	2150
ARC151	ARV024808	98	99	0.92	1090	2040	0.7	1370
ARC151	ARV024809	99	100	1.04	1950	2970	1.1	2470
ARC151	ARV024814	104	105	0.27	503	1040	0.25	614
ARC151	ARV024832	120	121	1.82	401	3720	1.2	492
ARC152	ARV025509	45	46	0.2	211	16550	5.5	113
ARC152	ARV025510	46	47	1.45	151	6520	0.7	165
ARC152	ARV025513	49	50	0.38	2390	1430	0.5	3010
ARC152	ARV025514	50	51	0.28	1090	2560	0.9	1030
ARC152	ARV025520	56	57	0.72	962	11650	3.1	1300
ARC152	ARV025525	59	60	0.22	726	7660	2.1	984
ARC152	ARV025537	71	72	0.16	726	1110	0.25	931
ARC152	ARV025538	72	73	0.26	1190	3640	1.1	1610
ARC152	ARV025545	77	78	0.16	1285	600	0.25	1665
ARC152	ARV025554	86	87	0.7	1275	11500	4.3	1915
ARC152	ARV025599	127	128	0.84	113	8620	2.4	87
ARC152	ARV025600	128	129	0.64	617	3560	0.9	789
ARC152	ARV025613	139	140	0.84	292	529	0.25	426
ARC153	ARV025685	29	30	0.49	927	2440	0.8	935
ARC153	ARV025686	30	31	0.06	653	761	1.3	382
ARC153	ARV025687	31	32	0.12	894	523	1.8	647
ARC153	ARV025691	35	36	0.14	795	4470	0.7	823
ARC153	ARV025698	42	43	0.8	398	1625	1.2	276
ARC153	ARV025699	43	44	1.07	374	2970	2.2	333
ARC153	ARV025700	44	45	1.29	596	3350	1.5	547
ARC153	ARV025703	45	46	0.58	416	7300	1.6	303
ARC153	ARV025709	51	52	0.53	547	17050	4.6	530
ARC153	ARV025710	52	53	0.46	348	6070	0.9	260
ARC153	ARV025711	53	54	1.26	423	6040	2.6	347
ARC153	ARV025712	54	55	0.42	710	7160	1.1	514
ARC153	ARV025718	60	61	0.4	2470	750	0.25	2950
ARC153	ARV025720	62	63	0.24	230	5360	1.9	301
ARC153	ARV025726	66	67	2.12	153	2070	0.8	210
ARC153	ARV025733	73	74	0.74	448	14500	4.2	503
ARC153	ARV025736	76	77	5.54	1680	11350	3	2100
ARC153	ARV025739	79	80	0.62	163	1610	0.5	173
ARC153	ARV025740	80	81	7.53	95	5280	1	87
ARC153	ARV025756	94	95	0.75	3550	223	0.25	4160
ARC153	ARV025765	101	102	1.34	1530	2870	0.9	1900
ARC153	ARV025766	102	103	1.28	684	6570	2	843
ARC153	ARV025767	103	104	2.5	1020	5120	1.6	1260
ARC153	ARV025768	104	105	66.3	6130	31200	14.8	7250
ARC153	ARV025769	105	106	2.31	582	2820	0.9	721
ARC153	ARV025771	107	108	0.52	506	1160	0.25	637
ARC153	ARV025774	110	111	0.48	541	1720	0.6	641
ARC153	ARV025778	114	115	0.21	511	360	0.25	613

Hole Id	Sample No	From	To	Au g/t	Co ppm	Cu ppm	Ag ppm	As ppm
ARC153	ARV025779	115	116	3.89	7110	431	0.25	8460
ARC153	ARV025786	120	121	0.96	258	2010	0.7	305
ARC153	ARV025787	121	122	0.52	237	855	0.25	277
ARC153	ARV025792	126	127	0.91	857	1320	0.5	253
ARC153	ARV025793	127	128	1.23	3520	305	0.25	4220
ARC153	ARV025794	128	129	0.15	518	322	0.25	615
ARC153	ARV025805	137	138	2.63	227	1900	0.5	281
ARC153	ARV025806	138	139	0.66	110	258	0.25	117
ARC154	ARV025836	4	5	1.04	268	3930	0.25	118
ARC154	ARV025837	5	6	1.72	290	9980	0.25	217
ARC154	ARV025844	10	11	0.11	678	3240	1.4	495
ARC154	ARV025845	11	12	2.94	1520	23800	4.2	658
ARC154	ARV025846	12	13	0.48	886	7970	1.3	366
ARC154	ARV025937	95	96	0.69	194	1850	0.25	247
ARC154	ARV025939	97	98	2.47	9480	2980	0.8	13550
ARC154	ARV025940	98	99	2.95	4870	3840	0.9	6470
ARC154	ARV025943	99	100	1.2	1360	2410	0.5	1820
ARC154	ARV025944	100	101	1.93	1375	4470	1	1830
ARC154	ARV025946	102	103	0.22	848	2120	0.25	1120
ARC154	ARV025980	134	135	2.25	7880	2620	0.7	9950
ARC154	ARV025983	135	136	0.41	1990	1695	0.5	2500
ARC154	ARV025989	141	142	1.05	2050	847	0.5	2570
ARC154	ARV025990	142	143	1.75	1680	2010	0.8	2080
ARC154	ARV025991	143	144	0.44	765	956	0.25	970
ARC154	ARV025992	144	145	2.09	504	1910	0.6	645
ARC154	ARV025993	145	146	0.86	572	2430	0.8	724
ARC154	ARV025994	146	147	0.57	412	1015	0.25	515
ARC154	ARV025996	148	149	0.91	953	1965	0.25	1170
ARC154	ARV025997	149	150	0.71	375	2370	0.8	459
ARC154	ARV025998	150	151	1.47	934	2240	0.5	1120
ARC154	ARV026000	152	153	2.22	1705	521	0.25	1975
ARC155	ARV026109	51	52	0.09	598	362	0.25	698
ARC155	ARV026131	71	72	0.39	818	2370	0.6	919
ARC155	ARV026132	72	73	3.13	136	4780	1.7	116
ARC155	ARV026133	73	74	0.47	169	6600	2	169
ARC155	ARV026144	82	83	0.34	511	879	0.25	643
ARC155	ARV026145	83	84	1.17	126	2450	0.8	136
ARC155	ARV026151	89	90	0.81	424	10300	3.3	446
ARC155	ARV026155	93	94	0.16	570	596	0.25	699
ARC155	ARV026165	101	102	0.78	150	1290	0.8	175
ARC155	ARV026171	107	108	0.44	828	4360	1.6	1010
ARC155	ARV026175	111	112	1.41	563	12100	4.7	697
ARC155	ARV026178	114	115	0.68	1250	2360	0.7	1560
ARC155	ARV026179	115	116	0.5	4750	1220	0.25	6040
ARC155	ARV026187	121	122	0.12	1030	897	0.25	1230
ARC155	ARV026195	129	130	1.48	2540	6240	2.4	3310
ARC155	ARV026205	137	138	0.6	792	1600	0.5	957
ARC155	ARV026206	138	139	0.39	525	2240	0.8	661
ARC155	ARV026209	141	142	0.14	828	2820	1	1070
ARC155	ARV026210	142	143	0.12	791	697	0.25	1000
ARC155	ARV026216	148	149	0.21	832	1060	0.25	1070
ARC157	ARV026516	10	11	0.21	165	15200	4.5	82
ARC157	ARV026517	11	12	3.18	166	25900	5.1	134
ARC157	ARV026519	13	14	2.39	227	19000	2	503
ARC157	ARV026533	25	26	0.12	977	372	0.6	757
ARC157	ARV026609	93	94	0.72	258	3030	1.1	349

Hole Id	Sample No	From	To	Au g/t	Co ppm	Cu ppm	Ag ppm	As ppm
ARC157	ARV026610	94	95	0.98	109	3250	1	110
ARC157	ARV026611	95	96	2.5	198	3850	1.2	248
ARC157	ARV026616	100	101	0.53	2660	1320	0.6	3460
ARC157	ARV026617	101	102	1.37	3690	17700	5.4	4810
ARC157	ARV026619	103	104	0.14	537	994	0.25	697
ARC157	ARV026626	108	109	0.14	676	1140	0.25	945
ARC157	ARV026627	109	110	4.69	4350	15400	5.3	5900
ARC157	ARV026628	110	111	20.9	9410	63700	22.1	12250
ARC157	ARV026629	111	112	16.65	9730	72400	23.9	12800
ARC157	ARV026630	112	113	7.08	4800	33600	11.9	6450
ARC157	ARV026631	113	114	2.13	2570	15300	4.9	3360
ARC157	ARV026632	114	115	1.05	2150	9480	3	2820
ARC157	ARV026633	115	116	0.74	2720	4890	1.6	3520
ARC157	ARV026634	116	117	1.42	7700	1990	0.8	10300
ARC157	ARV026635	117	118	0.34	2760	1520	0.6	3470
ARC157	ARV026636	118	119	0.64	323	4060	1.3	397
ARC157	ARV026637	119	120	0.66	986	6100	2	1300
ARC157	ARV026640	122	123	0.42	541	1670	0.6	690
ARC157	ARV026646	126	127	1.12	632	1850	0.9	807
ARC157	ARV026647	127	128	0.62	276	1130	0.25	334
ARC157	ARV026653	133	134	2.76	3570	4180	1.3	4380
ARC157	ARV026654	134	135	3.91	6160	6140	2	7800
ARC157	ARV026655	135	136	0.97	1460	2140	0.7	1880
ARC157	ARV026656	136	137	0.48	534	1270	0.6	695
ARC157	ARV026657	137	138	0.59	695	1090	0.25	893
ARC157	ARV026659	139	140	1.1	109	12400	4.2	75
ARC157	ARV026664	142	143	1.22	1820	686	0.25	2310
ARC157	ARV026665	143	144	0.57	167	3790	1.1	199
ARC157	ARV026669	147	148	0.43	851	612	0.25	1085
ARC157	ARV026670	148	149	0.27	610	503	0.25	818
ARC157	ARV026671	149	150	0.64	2150	1120	0.6	2720
ARC157	ARV026673	151	152	2.43	3250	3060	1.4	3980
ARC157	ARV026674	152	153	1.24	984	1510	0.5	1230
ARC157	ARV026675	153	154	1.5	1350	3610	1.3	1705
ARC157	ARV026676	154	155	0.27	726	3950	1.4	940
ARC157	ARV026677	155	156	0.15	195	5690	2	257
ARC157	ARV026678	156	157	0.26	502	2940	1	659
ARC157	ARV026679	157	158	0.74	931	2690	1.1	1190
ARC157	ARV026680	158	159	2.48	469	7110	2.8	592
ARC158	ARV026746	30	31	2.5	1795	5880	0.7	2170
ARC158	ARV026760	44	45	0.13	109	5450	1.4	86
ARC158	ARV026770	52	53	0.96	125	977	0.25	119
ARC158	ARV026825	101	102	1	540	13600	3.8	648
ARC158	ARV026840	116	117	2.32	313	3290	0.9	391
ARC158	ARV026843	117	118	2.9	76	857	0.25	79
ARC158	ARV026855	129	130	1.78	3940	3990	1	4860
ARC158	ARV026856	130	131	0.35	621	1765	0.25	807
ARC158	ARV026857	131	132	7.74	881	1930	0.25	1105
ARC158	ARV026859	133	134	0.59	1310	1880	0.25	1605
ARC158	ARV026863	135	136	2.86	1300	14000	3.6	1715
ARC158	ARV026864	136	137	1.05	152	2440	0.6	213
ARC158	ARV026876	148	149	7.02	1220	1065	0.8	1565
ARC158	ARV026877	149	150	0.73	234	548	0.25	299
ARC158	ARV026887	157	158	3.19	1880	13400	3.9	2380
ARC158	ARV026888	158	159	0.92	591	2340	0.25	713
ARC158	ARV026891	161	162	0.68	244	570	0.25	284

Hole Id	Sample No	From	To	Au g/t	Co ppm	Cu ppm	Ag ppm	As ppm
ARC158	ARV026892	162	163	0.81	3040	488	0.25	3680
ARC158	ARV026894	164	165	0.47	1055	536	0.25	1285
ARC158	ARV026907	175	176	0.27	1060	1005	0.25	1285
ARC158	ARV026909	177	178	0.23	433	7590	2.2	532
ARC158	ARV026911	179	180	0.18	191	7380	2.2	195
ARC159	ARV026935	3	4	0.07	178	5100	0.7	147
ARC159	ARV026968	32	33	0.35	86	10100	2.1	79
ARC159	ARV026969	33	34	1.65	221	19100	8.2	184
ARC159	ARV026970	34	35	1.71	228	19600	7.8	115
ARC159	ARV026971	35	36	0.33	107	7360	3.6	45
ARC159	ARV026972	36	37	0.5	152	9880	3.4	74
ARC159	ARV026997	59	60	0.69	304	11600	4.1	69
ARC159	ARV027007	67	68	0.33	140	8950	3.3	112
ARC159	ARV027008	68	69	0.79	1015	11900	3.7	1380
ARC159	ARV027009	69	70	0.9	350	16200	5.5	360
ARC159	ARV027057	113	114	0.09	620	1025	0.25	846
ARC159	ARV027058	114	115	0.51	2960	5930	1.8	4140
ARC159	ARV027071	125	126	0.44	1785	1675	0.6	2490
ARC159	ARV027089	141	142	0.46	696	1790	0.7	892
ARC159	ARV027090	142	143	0.5	115	5280	2.2	118
ARC165	ARV027984	69	70	0.15	53	5780	1.6	63
ARC165	ARV027985	70	71	0.2	62	6990	2	88
ARC166	ARV028049	38	39	0.41	195	12100	5.2	273
ARC166	ARV028128	109	110	0.47	77	7380	3.8	3590
ARC167	ARV028185	10	11	1.26	109	5860	0.25	454
ARC167	ARV028186	11	12	0.82	92	3110	0.25	392
ARC167	ARV028187	12	13	0.18	122	10900	0.25	240
ARC167	ARV028189	14	15	0.15	621	4970	2.5	660
ARC167	ARV028190	15	16	0.08	625	3410	2.1	539
ARC167	ARV028191	16	17	0.09	892	2540	1.1	629
ARC167	ARV028193	18	19	0.04	794	1310	0.25	476
ARC167	ARV028198	23	24	0.89	248	3790	0.6	299
ARC167	ARV028203	26	27	0.24	1230	2010	0.9	744
ARC167	ARV028215	38	39	0.35	531	763	0.25	451
ARC167	ARV028216	39	40	2.92	906	5580	1.9	986
ARC167	ARV028231	52	53	3.28	666	2520	0.7	221
ARC167	ARV028248	67	68	0.78	69	976	0.25	67
ARC167	ARV028274	91	92	0.26	112	9690	3.4	104
ARC168	ARV028372	77	78	0.005	585	198	0.25	263
ARC168	ARV028385	88	89	1.15	8830	410	0.25	13300
ARC168	ARV028386	89	90	9.71	32300	378	1.3	44800
ARC168	ARV028387	90	91	8.32	16100	350	0.9	22400
ARC168	ARV028388	91	92	1.76	3760	574	0.5	4780
ARC168	ARV028389	92	93	0.16	553	385	0.25	743
ARC168	ARV028392	95	96	0.98	3160	329	0.5	4140
ARC168	ARV028393	96	97	5.75	24100	2080	1.3	36200
ARC168	ARV028394	97	98	0.23	1600	157	0.25	2140
ARC168	ARV028395	98	99	0.31	1970	181	0.25	2520
ARC168	ARV028396	99	100	0.18	953	368	0.25	1300
ARC168	ARV028398	101	102	0.67	3090	390	0.25	3960
ARC168	ARV028399	102	103	1.65	4920	836	0.6	6640
ARC168	ARV028400	103	104	0.11	513	613	0.25	746
ARC168	ARV028403	104	105	0.19	677	964	0.5	887
ARC168	ARV028408	109	110	0.35	1555	178	0.25	1910

ORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.*	• Reverse Circulation (RC) and diamond drilling were carried out on the Carlow Castle Co-Cu-Au Project. • This RC component of the drilling was designed to obtain drill chip samples from one metre intervals, from which a 2-4 kilogram sub-sample was collected for laboratory multi-element analysis including: 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. • All samples were analysed using a portable XRF instrument (Innovex Delta). Initial methodology trialling the units has been to make a single randomly placed measurement on the drill sample bag. For more intensive evaluation a minimum of 4 measurements at regular intervals around the sample bag will be required. Optimum sampling time appears to be 90 seconds per measurement. • Mineralised zones were identified visually during field logging, and sample intervals selected by the supervising geologist. • Samples from each metre were collected through a rig-mounted cyclone and split using a rig-mounted static cone splitter. • Field duplicates were taken and submitted for analysis. • Substantial historic drilling has been completed in the vicinity of the drilling completed by Artemis. The most significant work was completed by Consolidated Gold Mining Areas (1969), Open Pit Mining Limited (Open Pit) between 1985 and 1987, and Legend Mining NL (Legend) between 1995 and 2008. Compilation of this data has been completed based on Annual Exploration Reports available through WAMEX. Although limited information is available regarding procedures implemented during this period, work completed by Artemis to date has validated much of this historic data. It is considered that the historic work was completed professionally, and that certain assumptions can reasonably be based on results reported throughout this period.
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• Reverse Circulation drilling at Carlow Castle was completed by a truck-mounted Schramm T685 RC drilling rig using a 5¼ inch diameter face sampling hammer.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise*	• Sample recoveries are recorded by the geologist in the field during logging and sampling. • If poor sample recovery is encountered during drilling, the supervising geologist and driller endeavour to rectify the problem to ensure maximum sample recovery.

Criteria	JORC Code explanation	Commentary
	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.*	• Visual assessments are made for recovery, moisture, and possible contamination. • A cyclone and static cone splitter were used to ensure representative sampling and were routinely inspected and cleaned. • Sample recoveries during drilling completed by Artemis were high, and all samples were dry. • Insufficient data exists at present to determine whether a relationship exists between grade and recovery. This will be assessed once a statistically representative amount of data is available.
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.*	• All drill chip samples are geologically logged at 1m intervals from surface to the bottom of each drill hole. It is considered that geological logging is completed at an adequate level to allow appropriate future Mineral Resource estimation. • Geological logging is considered semi-quantitative due to the limited geological information available from the Reverse Circulation method of drilling. • All RC drill holes completed by Artemis during the current program have been logged in full. • All diamond core is lithologically logged and sample intervals defined by mineralisation.
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.*	• The RC drilling rig was equipped with a rig-mounted cyclone and static cone splitter, which provided one bulk sample of approximately 20-30 kilograms, and a representative sub-sample of approximately 2-4 kilograms for every metre drilled. • The sample size of 2-4 kilograms is appropriate and representative of the grain size and mineralisation style of the deposit. • The majority of samples were dry. Where wet sample was encountered, the cleanliness of the cyclone and splitter were closely monitored by the supervising geologist and maintained to a satisfactory level to avoid contamination and ensure representative samples were being collected. • Diamond core is cut in half with an Almondite automated core cutting machine using cradles. • Duplicate samples were collected and submitted for analysis. Reference standards inserted during drilling.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the*	• ALS (Perth) were used for all analysis of drill samples submitted by Artemis. The laboratory techniques below are for all samples

Criteria	JORC Code explanation	Commentary
	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 (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	submitted to ALS and are considered appropriate for the style of mineralisation defined within the Carlow Castle Project area: • Samples above 3Kg riffle split. • Pulverise to 95% passing 75 microns • 50-gram Fire Assay (Au-AA26) with ICP finish - Au. • 4 Acid Digest ICP-AES Finish (ME-ICP61) – 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. • Ore Grade 4 Acid Digest ICP-AES Finish (ME-OG62) • Standards were used for external laboratory checks by Artemis. • Duplicates were used for external laboratory checks by Artemis. • Portable XRF (pXRF) analysis was completed using Innovex Delta unit. XRF analysis was completed on the single metre sample bulk drill ample retained on site. Further statistical analysis will be completed to better determine the accuracy and precision of the pXRF unit based on laboratory assay results. • Portable XRF results are considered semi-quantitative and act as a guide to mineralised zones and sampling.
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.*	• At least two company personnel verify all significant results. • All geological logging and sampling information is completed firstly on to paper logs before being transferred to Microsoft Excel spreadsheets. Physical logs and sampling data are returned to the Hastings head office for scanning and storage. • No adjustments of assay data are considered necessary.
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.*	• A Garmin GPSMap62 hand-held GPS was used to define the location of the 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. Collars will be picked up by DGPS in the future. • Downhole surveys were captured at 30 metre intervals for the drill holes completed by Artemis. • The grid system used for all Artemis drilling is GDA94 (MGA 94 Zone 50) • Topographic control is obtained from surface profiles created by drill hole collar data.
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.*	• Current drill hole spacing is variable and dependent on specific geological, and geophysical targets, and access requirements for each drill hole. • No sample compositing has been used for drilling completed by Artemis. All results reported are the result of 1 metre downhole sample intervals.

Criteria	JORC Code explanation	Commentary
	• *Whether sample compositing has been applied.*	
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 located in order to intersect the target at an angle perpendicular to strike direction. As the target structures were considered to be steep to moderately dipping, all Artemis drill holes were angled at -55 or -60 degrees.
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: ○ Artemis Resources Ltd ○ Address of laboratory ○ 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	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the*	• RC 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 and no known impediments exist (see map provided in this report for location).

Criteria	JORC Code explanation	Commentary
	area.	
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 Castle 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. • 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 Castle Co-Cu-Au prospect includes a number of mineralised shear zones, located on the northern margin of the Andover Intrusive Complex. Mineralisation is exposed in numerous workings at surface along numerous 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, chalcocite, cobaltite 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*
		• Collar information for all drill holes reported is provided in the body of this report.

Criteria	JORC Code explanation	Commentary
	this is the case.	
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• All intervals reported are composed of 1 metre down hole intervals for Reverse Circulation drilling, and lithologically intervals are used for Diamond core and are therefore length weighted. • No upper or lower cut-off grades have been used in reporting results. • No metal equivalent calculations are used in this report.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').*	• True widths of mineralisation have not been calculated for this report, and as such all intersections reported are down-hole thicknesses. • A better understanding of the deposit geometry will be achieved on thorough interpretation of the data. True thicknesses may be reported at a later date if warranted. Due to the moderately to steeply dipping nature of the mineralised zones, it is expected that true thicknesses will be less than the reported down-hole thicknesses.
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 maps and sections are available in the body of this announcement.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be*	• Reporting of results in this report is considered balanced.

Criteria	JORC Code explanation	Commentary
	practiced to avoid misleading reporting of Exploration Results.	
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• Targeting for the RC drilling completed by Artemis was based on compilation of historic exploration data, and the surface expression of the targeted mineralised shear zones and associated historic workings.
Further work	• *The nature and scale of planned further work (e.g. tests for lateral extensions, 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 Castle Co-Cu-Au project warrant further drilling. The drill program results to date are considered excellent.