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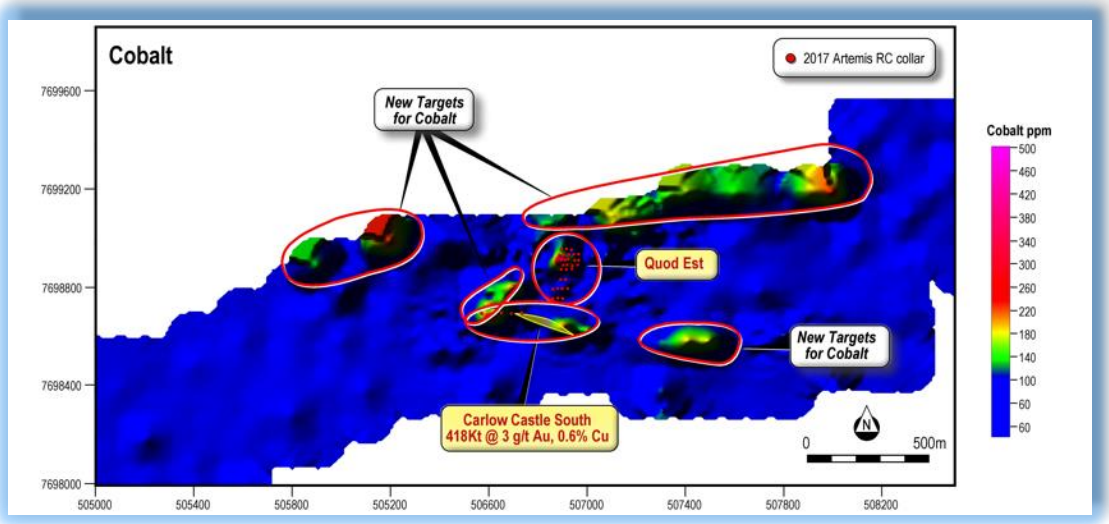
ASX / Media Announcement **20 June 2017**

HIGH GRADE COBALT AND FOUR NEW COBALT TARGETS IDENTIFIED -CARLOW CASTLE PROJECT-

- **Four new significant Cobalt targets identified by RAB drilling.**
- **Phase 1 RC drilling completed.**
- **6.5% Cobalt was highest drill intercept recorded (ARC006).**
- **Best RC drill hole results include:**
  - **22m at 0.7% Co, 5.9 g/t Au and 2.6% Cu from 39m (ARC033a),**
    - **Including 6m at 1.8% Co, 13.9 g/t Au and 5.9% Co from 41m.**
  - **6m at 1.9% Co, 3.4 g/t Au and 1.4% Cu from 52m (ARC006),**
    - **Including 3m at 3.5% Co, 6.2 g/t Au and 2.4% Cu from 52m.**
  - **11m at 0.8% Co, 14.07g/t Au and 3.41% Cu from 32m (ARC008),**
    - **Including 7m at 0.96% Co, 20.38g/t Au, and 4.98% Cu from 32m.**
  - **10m at 0.63% Co, 4.12g/t Au and 0.69% Cu from 86m (ARC031),**
    - **Including 3m at 1.27% Co, 12.3g/t Au and 1.36% Cu from 86m.**
  - **5m at 0.62% Co, 2.8 g/t Au and 2.15% Cu from 31m (ARC001),**
    - **Including 2m at 1.39% Co, 5.16 g/t Au and 4.24% Cu from 3m.**
- **New RC and diamond drilling planning underway.**
- **Artemis's Radio Hill sulphide processing plant is 20km by public roads.**

New Cobalt Targets identified from RAB drilling at Carlow Castle



"Artemis is planning to accelerate exploration efforts at Carlow Castle. We have excellent Cobalt grades from drilling and have now found Cobalt indications over a very large area."

David Lenigas, Artemis's Executive Chairman, commented;

"Artemis has now completed the first stage of RC and RAB drilling of this very exciting 100% owned project. The RC drilling has identified some very good cobalt, gold and copper grades over very good widths and we are now planning a major new phase of RC and diamond drilling to cover the strike and depth extensions of the known mineralisation and start testing the new targets identified by the shallow RAB programme.

The Cobalt price is now US$57,000 per tonne and is a very key component required for the growing EV and energy storage markets. The expected demand for this metal is seen as rising significantly over the coming years. A great deal of the world's Cobalt currently comes from the Democratic Republic of Congo (DRC), where Cobalt grades approach the 1% mark. To find Cobalt grades of this order in Australia makes this project very significant."

Artemis Resources Limited ("**Artemis**" or "**the Company**") (**ASX: ARVDA**) is pleased to report the completion of the Phase One drilling program on its 100% owned Carlow Castle Project 10km South east of Roebourne in the Pilbara Region of Western Australia (**Figure 6),** has defined highly significant cobalt mineralisation that has not previously been reported.

The cobalt mineralisation at Carlow Castle has been previously ignored as previous companies exploring in the area focused on the gold and/or copper mineralisation as single commodities. Artemis has taken an integrated approach to mineralisation and an expansion of exploration has been undertaken to better define the overall cobalt copper and gold potential of the Carlow Castle Project.

The project has previously been the focus of gold and copper mining with production between 1880 and 1910. In more recent times drilling has identified a JORC (2012) Inferred Mineral Resource **(Figure 2)** of **418,000 tonnes at 3.0 g/t Au and 0.6% Cu**, for total contained metal of **40,000 ounces of Au and 2,500 tonnes of Cu**[1]. The current gold copper resource also contains cobalt mineralisation, which has not been included in the resource estimation.

A review of data associated with the Quod Est Mine at Carlow Castle has identified waste dump samples from mine workings taken in 1967 that averaged **3.22% copper, 0.4% cobalt and 4.1 g/t gold** (WAMEX A10031).

The maximum assays reported from 1971 samples from the Cobaltiferous underground ore at Quod Est contained a maximum of **5.88% cobalt and 4.2% copper and 0.29% nickel** (WAMEX A12684). Other results reported were ore grading **14.81% copper, 2.21% cobalt, 0.27% nickel**; and **12.8% copper, 1.63% cobalt, 0.29% nickel**.

The best underground ore results from the Carlow Castle Mine reported from 1971 samples (WAMEX A12684) were **4.24% copper, 1% cobalt, 0.67% nickel;** and **14.17% copper, 0.4% cobalt, 0.36% nickel;** and **4% copper, 1.87% cobalt, 0.45% nickel**.

Reverse Circulation (RC) Drilling Results:

The Phase One Reverse Circulation (RC) drilling programme consisted of 34 holes for 2,426m has now been completed. Approximately 2,706 samples including 10% QA/QC samples being submitted to the laboratory.

The significant intersections assay results are shown in **Table 1**. The drill hole locations are shown in **Figure 2.** Location of all holes and grades of all holes are shown in **Table 2** and **Table 3.**

The assay results have consistently intersected Cobalt mineralisation above 1% and make the Carlow Castle project significant when compared to other projects currently being explored.

[1] As per ASX announcement dated 30 June 2014

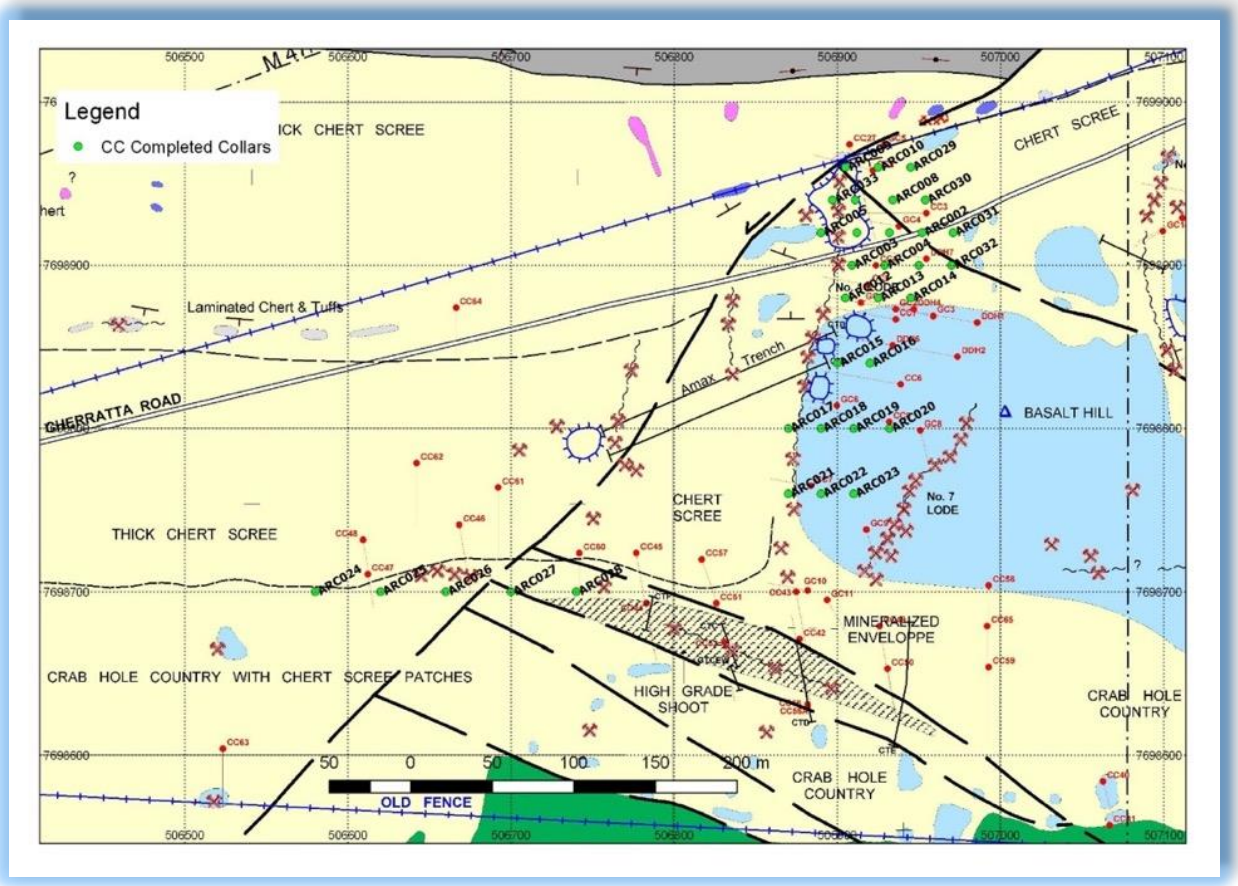
Holes completed to the west of the Carlow South resource area (418,000 tonnes at 3 g/t Au and 0.6% Cu) indicate the mineralisation extends at least another 150m to the west.

Holes ARC005 and ARC033a were drilled down dip to confirm the orebody configuration and obtain material for metallurgical testing. Hole ARC005 was not completed to planned depth due to drilling problems. The intersection in Hole ARC 033a has been extended with receipt of additional results, **22m at 0.7% Co, 5.9 g/t Au and 2.6% Cu**.

The intersection on Hole ARC008 (**11 metres at 0.8% Co, 14.1 g/t Au and 3.4 % Cu**) shows the substantial gold tenor of the mineralisation with attractive copper grades supplemented with additional excellent Cobalt grades.

Drill Hole ARC034 was drilled to test depth extensions and finished in mineralisation at the end of available drill rods at 137m.

Figure 2: Location of Carlow Castle Drill Holes.



Both Innovex and Niton type pXRF units have been trialed at Carlow Castle, and both identify the high grade cobalt and copper zones. The Niton unit appears to exaggerate the very high cobalt values even further whilst the Innovex unit appears to underestimate the cobalt contents. This appears due to the different ways the proprietary software handles the matrix conflict of iron and Cobalt within the instruments.

The methodology of the pXRF use needs to be further refined regardless of the particular unit utilised, however the pXRF units have proved to be a valuable exploration tool for analysis whilst drilling in the field and awaiting assay results from ALS Global. The variation in both pXRF units is the reason Artemis has not reported these results.

Table 1: Carlow Castle RC drilling results:

Hole Number	From (m)	To (m)	Interval (m)	Cobalt %	Gold g/t	Copper %
ARC001	31	36	5	0.6	**2.8**	**2.2**
Including	33	35	2	**1.4**	**5.2**	**4.2**
ARC002	63	67	4	**1.1**	**10.7**	**4.4**
Including	64	66	2	**1.8**	**19.8**	**8.1**
ARC003	15	18	3	0.7	**1.0**	0.6
Including	17	18	1	**1.2**	**1.9**	**1.2**
ARC004	32	35	3	0.9	0.9	1.9
Including	34	35	1	**1.6**	0.9	0.2
ARC005	48	54	6	**1.4**	**4.1**	**1.7**
ARC006	52	58	6	**1.9**	**3.4**	**1.4**
Including	52	55	3	**3.5**	**6.2**	**2.4**
ARC007	10	14	4	**1.8**	**5.9**	**1.9**
ARC008	32	43	11	0.8	**14.1**	**3.4**
Including	64	66	7	0.9	**20.4**	**4.9**
ARC009	10	17	7	0.08	0.8	0.5
ARC010				NSI		
ARC011	17	21	4	0.8	**3.4**	**3.6**
ARC012	10	13	3	0.5	0.08	0.05
ARC012	17	18	1	0.06	**2.4**	**3.1**
ARC013	51	52	1	0.07	1.4	1.4
ARC013	63	65	2	0.01	**2.5**	1.4
ARC014	57	59	2	0.2	0.9	0.6
ARC014	69	75	6	0.03	0.8	0.8
ARC014	88	89	1	0.03	**4.3**	**2.5**
ARC015	19	21	2	Stope		
ARC015	21	25	4	0.04	**4.3**	1.8
ARC016	41	44	3	0.4	0.3	0.8
ARC017	34	35	1	0.1	0.5	0.7
ARC018	28	30	2	0.1	0.9	0.3
ARC019				NSI		
ARC020				NSI		
ARC021				NSI		
ARC022	37	38	1	0.03	**1.1**	0.1
ARC023				NSI		
ARC024	2	5	3	0.02	**1.1**	0.3
ARC024	25	30	5	0.3	**2.9**	0.6
ARC025	19	23	4	0.04	**1.1**	0.2
ARC025	48	52	4	0.5	**4.1**	1.2
ARC026	1	5	4	0.02	0.9	0.4
ARC027	6	13	7	0.06	**1.0**	0.8
ARC028	3	25	22	0.06	0.7	0.4
Including	20	25	5	0.07	**1.2**	0.6
ARC028	36	41	5	0.3	**375**	0.8
ARC029				NSI		
ARC030				NSI		
ARC031	86	96	10	0.6	**4.1**	0.7
Including	86	89	3	**1.3**	**12.3**	**1.4**
ARC032	83	87	4	0.3	0.8	0.08
ARC033a	39	61	22	0.7	**5.9**	**2.6**
Including	41	47	6	**1.8**	**13.9**	**5.9**
ARC034	130	134	4	0.2	0.7	NSI

Rotary Air Blast (RAB) Drilling:

A 500 hole shallow Rotary Air Blast (RAB) programme commenced at Carlow Castle to assess a 4km x 1km area (to a depth of 3 metres). The RAB drilling programme was designed to penetrate the surficial cover sequence which masks the underlying geology. Drilling covered an area from 2km west to 2km east of the Carlow Castle RC drilling. The programme has generated a basement geological maps and geochemistry maps **(Figures 3, 4, 5)** with the aim of defining further mineralised Cobalt/Gold/Copper trends for follow up with RC drilling.

The RAB geochemical program has defined several new targets and has significantly extended the potential strike length of the Carlow South system to about a 1,000m. The most significant result is the indication of a mineralised zone along the contact with chert/cataclastic sediment horizon to the north of Quod Est. Artemis geologists had postulated that the sulphur contents of the sediments had contributed to the Cobalt deposition within Quod Est, but the apparent association of Cobalt with sediments could be highly significant.

Figure 3 shows the Cobalt geochemistry with the sediment Cobalt anomaly in 2 parts, the eastern zone about a 400m long and the higher grade western zone about 100m long. The level of Cobalt response requires closer investigation. Although copper anomalism is low along the sediment cobalt anomaly, drilling down to 79 metres at Quod Est has established a strong relationship between Cobalt and Gold.

The geochemistry indicates zoning of Cobalt, Copper **(Figure 4)** and Gold **(Figure 5)** with strong correlation in a number of new target areas.

A Programme of Work has been submitted to the Department of Mines and Petroleum for further RC and diamond drilling.

Figure 3: Geochemistry of Carlow Castle area for Cobalt generated from shallow RAB drilling.

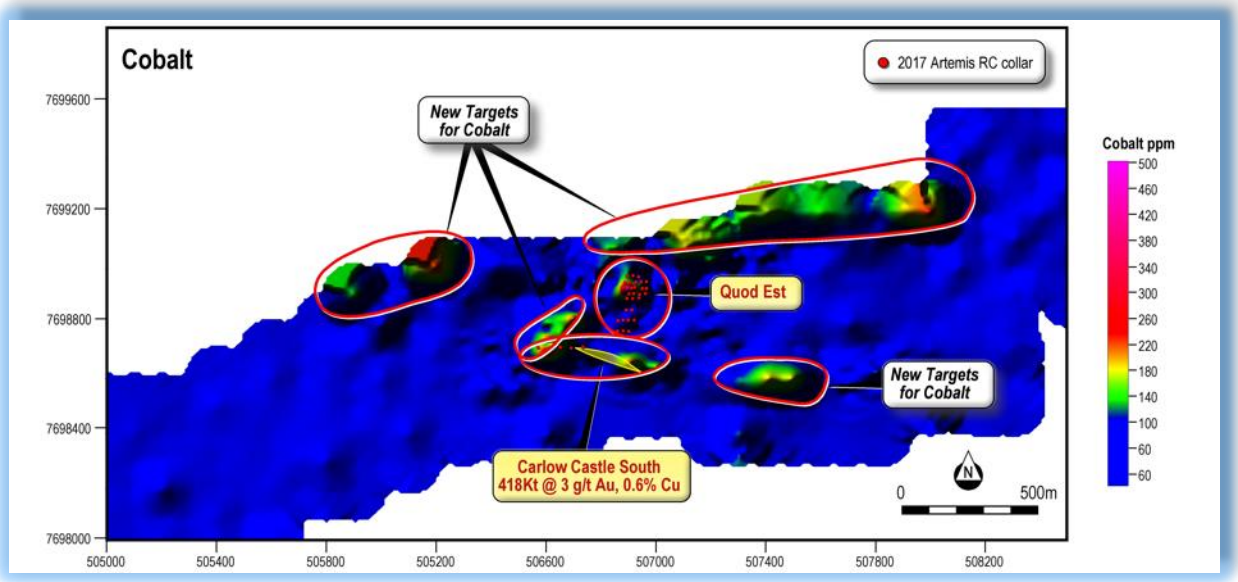


Figure 4: Geochemistry of Carlow Castle for Copper generated from shallow RAB drilling.

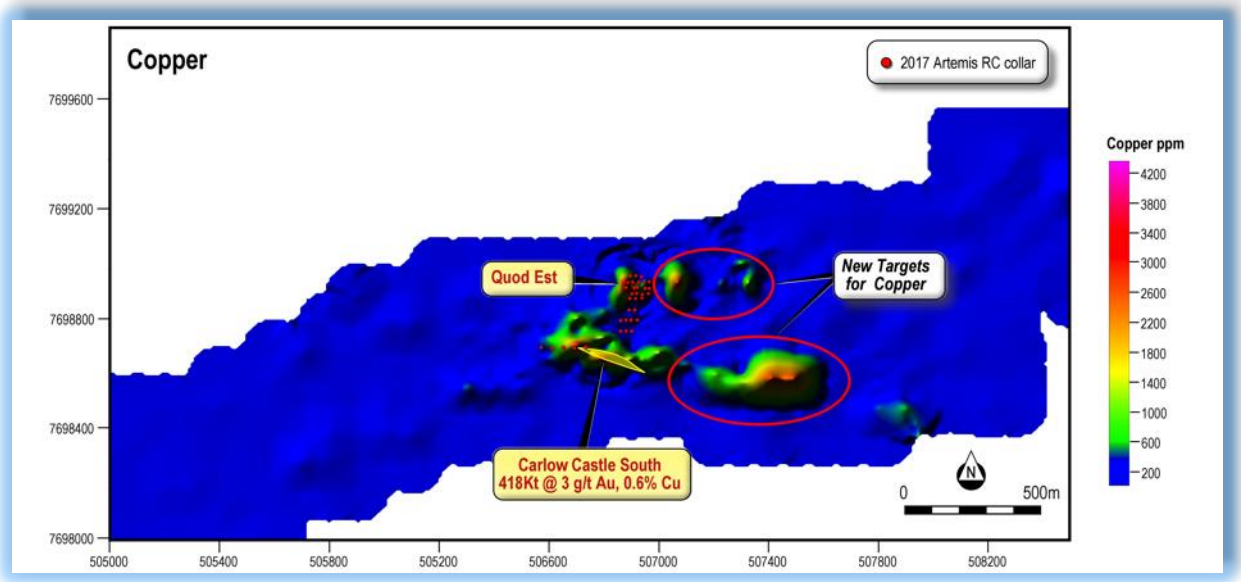


Figure 5: Geochemistry of Carlow Castle for Gold generated from shallow RAB drilling.

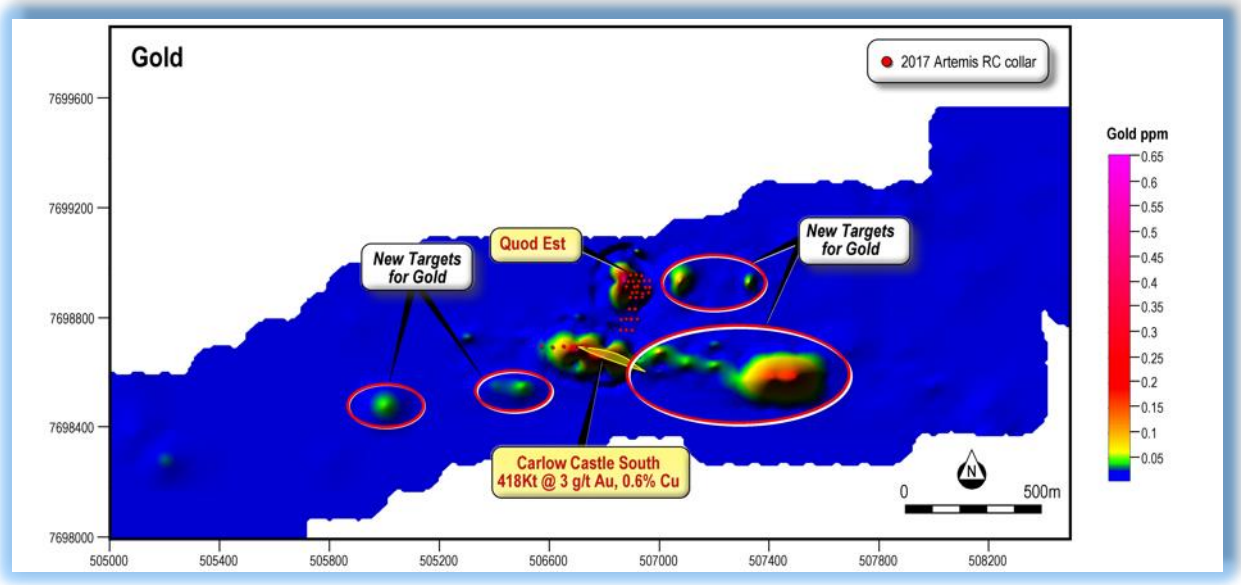
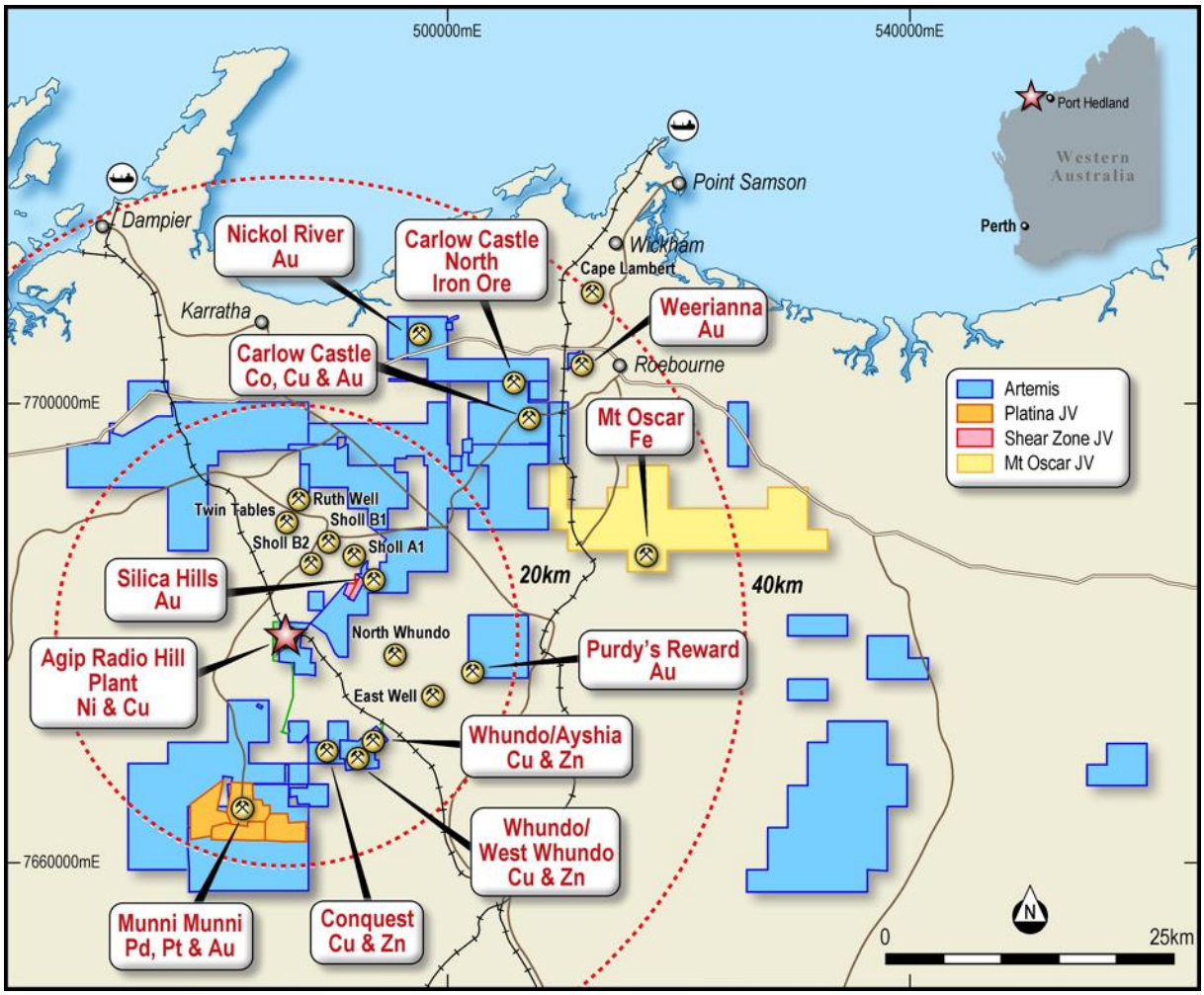


Figure 6: Artemis Resources Projects in Karratha Area.



BACKGROUND INFORMATION ON ARTEMIS RESOURCES

Artemis Resources Limited is a resources exploration and development company with a focus on its prospective Pilbara (gold, cobalt, base metals, platinum, platinum group elements and iron ore) and the Mt Clement-Paulsens (gold) project in Western Australia. Artemis owns the fully permitted 425,000tpa Radio Hill nickel and copper operations, processing plant and associated mining and exploration tenements with significant existing JORC 2004 compliant resources of Nickel, Copper and Zinc situated within a 15 km radius of the Radio Hill plant. The Radio Hill Plant is located 35 km south of Karratha in the Pilbara Region of Western Australia.

CONTACTS

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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COMPETENT PERSONS STATEMENT

The information in this document that relates to Exploration Results and Exploration Targets is based on information compiled or reviewed by Edward Mead, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Mead is a Director of Artemis Resources Limited and is a consultant to the Company, and is employed by Doraleda Pty Ltd. Mr Mead has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Mead consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

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 presentation. 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 (1) 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 (2) 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.

Table 2: Location of Carlow Castle RC Drill Holes.

Hole ID	Easting m	Northing m	Elevation m
ARC001	506929.9	7698920.1	47.5
ARC002	506959.1	7698916.3	46.9
ARC003	506909.9	7698896.8	46.3
ARC004	506925.7	7698896.5	46.4
ARC005	506888.5	7698919.8	47.4
ARC006	506947.2	7698894.3	46.2
ARC007	506911.2	7698937.8	48.8
ARC008	506933.1	7698937.9	48.3
ARC009	506904.8	7698960.6	49.9
ARC010	506923.0	7698961.9	50.0
ARC011	506917.2	7698917.6	47.8
ARC012	506902.2	7698878.7	45.5
ARC013	506922.6	7698879.3	45.5
ARC014	506945.0	7698880.1	46.0
ARC015	506899.2	7698838.0	45.8
ARC016	506919.3	7698838.3	48.6
ARC017	506869.8	7698799.1	43.8
ARC018	506888.0	7698799.8	44.9
ARC019	506906.8	7698801.0	46.3
ARC020	506927.7	7698801.9	48.5
ARC021	506868.4	7698762.0	42.7
ARC022	506887.7	7698761.4	43.4
ARC023	506907.5	7698760.6	44.7
ARC024	506579.8	7698699.8	42.0
ARC025	506619.2	7698698.1	42.0
ARC026	506659.4	7698699.3	42.2
ARC027	506699.1	7698699.7	42.0
ARC028	506742.0	7698701.2	41.7
ARC029	506944.1	7698957.6	49.6
ARC030	506952.3	7698938.3	48.0
ARC031	506973.3	7698916.9	46.9
ARC032	506969.8	7698896.3	46.4
ARC033	506895.8	7698937.6	48.5
ARC033a	506893.2	7698937.5	48.5
ARC034	506973.3	7698940.2	47.7

Table 3: Significant Results Carlow Castle RC Drill Holes (>0.5g/t Au, 0.2% Co, 0.5% Cu)

Id	From	To	SAMPLE	Au	Ag	As	Co	Cu	Ni	S	Zn
ARC001	18	19	ARC0019	0.1	0.25	48	61	**9730**	129	0.01	113
ARC001	21	22	ARC0024	0.19	0.25	158	145	**5530**	108	0.01	103
ARC001	22	23	ARC0025	0.28	0.25	215	154	**5570**	103	0.01	82
ARC001	30	31	ARC0033	**0.51**	1	332	151	4830	38	0.02	73
ARC001	31	32	ARC0034	0.5	3.8	270	316	**7170**	29	0.05	68
ARC001	32	33	ARC0035	**2.78**	5.6	770	921	**14050**	83	0.06	131
ARC001	33	34	ARC0036	0.17	2.1	481	1065	**6390**	67	0.34	86
ARC001	34	35	ARC0037	**6.06**	10.1	21100	**14550**	**40200**	936	6.01	103
ARC001	35	36	ARC0038	**4.27**	10.2	19400	**13250**	**44600**	872	4.88	156
ARC001	36	37	ARC0039	**0.72**	0.7	780	1040	2460	244	0.28	195
ARC002	55	56	ARC0146	**1.4**	0.25	3230	**2320**	602	209	0.2	75

Id	From	To	SAMPLE	Au	Ag	As	Co	Cu	Ni	S	Zn
ARC002	60	61	ARC0151	**0.74**	2	1295	1760	3680	205	0.13	76
ARC002	62	63	ARC0153	**0.52**	1.6	2190	1150	4680	176	0.11	91
ARC002	63	64	ARC0154	**1.85**	3.5	10950	**7500**	**10950**	527	2.01	143
ARC002	64	65	ARC0155	**10.75**	20.5	28200	**19400**	**85100**	1495	10	413
ARC002	65	66	ARC0156	**28.9**	19.6	23300	**16250**	**77200**	953	9.81	272
ARC002	66	67	ARC0157	**1.34**	1.3	2350	**2060**	4330	228	0.5	140
ARC003	15	16	ARC0212	**0.51**	0.8	1125	**2740**	1950	191	0.1	85
ARC003	16	17	ARC0213	**0.7**	1.2	1500	**4940**	2850	307	0.13	119
ARC003	17	18	ARC0214	**1.87**	3.5	9310	**12050**	**12250**	614	0.15	162
ARC003	25	26	ARC0224	**0.73**	1.3	84	109	4250	62	0.56	117
ARC003	26	27	ARC0225	0.5	1.3	53	91	**6060**	75	0.85	115
ARC003	29	30	ARC0228	**1.47**	7.9	2630	1955	**29900**	355	5.06	288
ARC003	41	42	ARC0242	**3.01**	5.6	2440	1845	**25900**	276	3.46	274
ARC004	32	33	ARC0282	0.45	2.1	4040	**3030**	**8850**	219	1.82	141
ARC004	33	34	ARC0283	**1.22**	10.3	15650	**10750**	**45100**	786	7.95	296
ARC004	34	35	ARC0284	**0.9**	0.9	22800	**15700**	1970	865	1.3	107
ARC004	38	39	ARC0288	**1.24**	0.6	787	506	1090	384	0.36	97
ARC004	39	40	ARC0289	**0.68**	0.6	442	286	2080	273	0.36	94
ARC004	42	43	ARC0292	**0.54**	0.25	202	175	1030	135	0.22	81
ARC004	49	50	ARC0299	**0.63**	1.5	1690	1220	**5850**	261	1.21	138
ARC004	51	52	ARC0303	0.32	3.6	398	314	**14500**	155	2.39	216
ARC004	52	53	ARC0304	0.19	1.4	357	276	**5990**	189	1.69	159
ARC004	59	60	ARC0311	0.46	1.3	4840	**3490**	**5410**	374	1.68	132
ARC004	70	71	ARC0324	**0.6**	1.1	140	122	3380	162	0.55	109
ARC005	39	40	ARC0378	**0.53**	0.7	1725	706	1970	162	0.005	183
ARC005	43	44	ARC0384	**0.99**	1	4040	**3010**	2830	273	0.02	156
ARC005	44	45	ARC0385	**0.54**	0.9	2410	**2320**	2590	261	0.03	117
ARC005	45	46	ARC0386	**0.81**	0.25	668	1000	2290	169	0.01	111
ARC005	48	49	ARC0389	**3.75**	5.9	9820	**7310**	**20500**	548	1.02	251
ARC005	49	50	ARC0390	**13.15**	12.5	10000	**32300**	**33200**	2050	6.8	87
ARC005	50	51	ARC0391	**2.88**	4.6	10000	**13200**	**17650**	882	3.87	69
ARC005	51	52	ARC0392	**1.08**	2.4	4720	**3590**	**9860**	255	1.67	181
ARC005	52	53	ARC0393	**2.56**	4.5	10000	**18850**	**12350**	1090	2.75	143
ARC005	53	54	ARC0394	**1.44**	1.9	10000	**10800**	**6910**	583	1.45	103
ARC005	58	59	ARC0399	**1.84**	0.25	661	1415	717	186	0.06	79
ARC006	52	53	ARC0488	**4.75**	2.6	12150	**7180**	**10985**	435	2.04	149
ARC006	53	54	ARC0489	**7.18**	12.1	45000	**31000**	**54200**	2050	9.3	315
ARC006	54	55	ARC0490	**6.8**	3.5	94300	**65400**	**7680**	3910	6.33	96
ARC006	55	56	ARC0491	**1.12**	1.1	7400	**5270**	**5170**	365	1.69	89
ARC006	56	57	ARC0492	0.39	0.25	6710	**4840**	1690	315	0.58	68
ARC006	57	58	ARC0493	0.23	0.25	3450	**2550**	1660	192	0.46	64
ARC006	60	61	ARC0496	**0.64**	0.25	6720	**4770**	1540	400	0.64	89
ARC006	67	68	ARC0505	**0.9**	0.8	6160	**4240**	4000	478	0.84	107
ARC006	72	73	ARC0510	**1.45**	2.5	6400	**4490**	**9870**	433	1.75	122
ARC006	81	82	ARC0519	**1.76**	0.25	1160	878	1730	192	0.63	99
ARC006	82	83	ARC0522	**2.08**	0.25	836	628	924	166	0.29	95
ARC006	83	84	ARC0523	0.39	1.9	596	464	**9180**	164	1.21	147
ARC006	87	88	ARC0527	0.49	2.6	1190	898	**11950**	281	2.4	161
ARC007	10	11	ARC0542	**1.47**	0.25	404	**2690**	**5920**	322	0.01	165
ARC007	11	12	ARC0543	**10.4**	6.3	1475	**44450**	**21900**	752	0.03	158
ARC007	12	13	ARC0544	**11.15**	17.9	3680	**19200**	**44400**	1010	0.8	130
ARC007	13	14	ARC0545	**0.54**	0.6	2140	**5490**	3500	419	0.01	140
ARC008	32	33	ARC0626	**8.86**	9.3	19700	**16400**	**37500**	720	2	531
ARC008	33	34	ARC0627	**7.98**	15.5	20700	**14800**	**56900**	855	4.07	195
ARC008	34	35	ARC0628	**11.1**	4.6	10150	**7000**	**15050**	467	1.66	190
ARC008	35	36	ARC0629	**67.3**	20.9	4300	**2440**	**78200**	314	10	347
ARC008	36	37	ARC0630	**4.17**	4.2	1790	1090	**19400**	119	1.84	259
ARC008	37	38	ARC0631	**12.25**	10	9700	**6920**	**43700**	481	3.02	224

Id	From	To	SAMPLE	Au	Ag	As	Co	Cu	Ni	S	Zn
ARC008	38	39	ARC0632	31	25.9	26300	18250	98100	1280	6.45	182
ARC008	39	40	ARC0633	6.71	3.8	20000	14350	12150	914	1.42	200
ARC008	40	41	ARC0635	2.89	1.3	4180	3630	5040	321	0.39	213
ARC008	41	42	ARC0636	1.34	0.7	1080	1160	3440	245	0.42	134
ARC008	42	43	ARC0637	1.22	1.4	1240	1090	5280	221	0.45	138
ARC008	53	54	ARC0649	0.82	0.6	542	421	2030	191	0.28	100
ARC008	54	55	ARC0650	0.9	0.7	720	567	2260	238	0.31	94
ARC008	55	56	ARC0651	1.24	1.2	882	696	3000	295	0.43	119
ARC008	58	59	ARC0654	0.73	2.8	1070	820	4230	196	0.76	90
ARC008	60	61	ARC0656	0.55	0.7	658	517	3110	168	0.37	83
ARC008	64	65	ARC0662	0.79	0.25	246	211	1185	160	0.22	89
ARC009	9	10	ARC0687	0.24	0.25	138	535	6230	190	0.005	106
ARC009	10	11	ARC0688	1.01	0.25	506	1070	10300	281	0.005	150
ARC009	11	12	ARC0689	0.57	0.7	540	948	3760	239	0.005	159
ARC009	13	14	ARC0691	0.42	0.25	431	1340	5970	221	0.005	137
ARC009	14	15	ARC0692	0.99	0.25	355	401	3140	151	0.005	105
ARC009	15	16	ARC0693	1.57	0.25	529	463	3880	137	0.005	118
ARC009	16	17	ARC0694	0.7	0.25	224	631	2320	163	0.005	161
ARC010	30	31	ARC0764	0.55	0.25	136	268	386	141	0.005	64
ARC011	0	1	ARC0822	0.56	2.4	1530	1845	7790	301	0.53	73
ARC011	13	14	ARC0835	0.58	0.25	120	224	2030	142	0.01	82
ARC011	17	18	ARC0839	0.63	6.2	3990	5010	28700	349	0.89	386
ARC011	18	19	ARC0842	3.72	5.1	9240	6280	18250	472	0.39	168
ARC011	19	20	ARC0843	4.63	20.4	21700	15350	80400	1150	5.34	289
ARC011	20	21	ARC0844	4.44	4.6	8040	6110	17500	335	0.62	164
ARC012	10	11	ARC0887	0.03	0.25	444	2840	178	245	0.005	81
ARC012	11	12	ARC0888	0.07	0.25	1365	4850	371	261	0.005	78
ARC012	12	13	ARC0889	0.13	0.25	3710	7360	990	551	0.005	80
ARC012	17	18	ARC0894	2.44	5.1	1210	580	30900	86	0.05	193
ARC012	22	23	ARC0899	0.74	3.5	355	451	11950	95	1.93	129
ARC012	36	37	ARC0915	0.99	1.3	203	191	2400	178	0.52	95
ARC013	35	36	ARC0969	0.83	0.25	544	343	531	196	0.15	88
ARC013	36	37	ARC0970	0.9	1.1	72	79	3450	168	0.49	113
ARC013	51	52	ARC0987	1.36	4.2	992	729	14350	187	2.1	190
ARC013	54	55	ARC0990	0.63	2.9	174	171	10400	192	1.89	143
ARC013	63	64	ARC0999	2.54	7	99	125	26700	141	2.71	226
ARC013	64	65	ARC1002	2.36	0.5	32	46	2100	124	0.26	78
ARC014	57	58	ARC1073	0.87	1.2	3870	2970	5010	217	1.04	97
ARC014	58	59	ARC1074	0.89	1.5	1395	1020	6140	159	1.09	119
ARC014	61	62	ARC1077	1.23	0.7	234	178	2360	183	0.56	113
ARC014	69	70	ARC1087	0.18	4.3	100	113	14400	95	1.71	141
ARC014	70	71	ARC1088	0.36	1.8	230	194	6180	151	1.29	120
ARC014	71	72	ARC1089	0.95	0.9	297	205	2660	170	0.34	108
ARC014	72	73	ARC1090	0.93	1.7	241	171	6220	140	0.82	114
ARC014	73	74	ARC1091	0.34	1.8	150	125	6940	113	0.84	109
ARC014	74	75	ARC1092	2.26	4.1	1530	1090	15100	168	1.85	171
ARC014	75	76	ARC1093	0.78	1	296	221	4090	118	0.52	106
ARC014	85	86	ARC1105	1.07	2.1	245	194	4300	187	0.66	124
ARC014	88	89	ARC1108	4.25	6.9	385	327	24600	170	3.77	280
ARC015	6	7	ARC1116	0.31	0.8	611	526	7050	245	0.005	80
ARC015	18	19	ARC1130	0.04	0.25	236	255	8710	152	0.01	99
ARC015	19	20	Stope								
ARC015	20	21	Stope								
ARC015	21	22	ARC1133	11.7	7.7	394	385	32200	118	0.66	179
ARC015	22	23	ARC1134	3.4	9.4	704	476	29600	115	0.74	227
ARC015	23	24	ARC1135	1.01	1.5	180	424	5330	177	0.19	282
ARC015	24	25	ARC1136	1.18	1.4	135	473	4710	221	0.24	196
ARC016	41	42	ARC1210	0.24	1.1	3240	2630	4140	278	0.44	133

Id	From	To	SAMPLE	Au	Ag	As	Co	Cu	Ni	S	Zn
ARC016	42	43	ARC1211	0.31	3.4	2440	**2130**	**14150**	210	0.39	127
ARC016	43	44	ARC1212	0.37	1.4	9140	**6940**	4760	462	0.92	76
ARC017	34	35	ARC1289	0.45	1.9	1735	1045	**6790**	175	0.23	93
ARC017	40	41	ARC1295	0.14	1.3	291	184	**5220**	130	0.48	63
ARC018	17	18	20171324	0.17	3.8	131	243	**5990**	110	0.75	64
ARC018	28	29	20171335	**0.82**	0.25	1610	1130	2690	52	1.54	18
ARC018	29	30	20171336	**0.95**	0.25	1330	935	1770	42	1.24	18
ARC020	50	51	20171486	**0.73**	0.25	46	59	390	159	0.1	70
ARC022	37	38	20171626	**1.06**	0.6	394	349	1185	207	0.42	141
ARC022	42	43	20171631	**0.84**	1.7	299	279	4490	141	1.86	93
ARC023	36	37	20171677	0.22	2.7	775	484	**7540**	361	0.24	200
ARC023	69	70	20171714	**0.81**	0.25	1470	886	2160	291	0.06	102
ARC024	2	3	20171730	**1.7**	0.25	809	227	1745	40	0.06	46
ARC024	3	4	20171731	**0.64**	0.25	859	279	3450	82	0.03	88
ARC024	4	5	20171732	**0.85**	0.6	555	253	2970	48	0.09	74
ARC024	14	15	20171744	**1.11**	1.1	217	545	1270	95	0.005	84
ARC024	25	26	20171755	**0.56**	1.2	919	892	3520	86	0.24	77
ARC024	26	27	20171756	**6.53**	3.5	9510	**7410**	**13200**	178	1.28	80
ARC024	27	28	20171757	**5.14**	3.9	5480	**4380**	**6470**	138	0.74	76
ARC024	28	29	20171758	**1.43**	0.8	2290	**2080**	1895	115	0.19	70
ARC024	29	30	20171759	**0.93**	0.7	1080	888	2420	97	0.14	63
ARC024	43	44	20171775	**1.98**	1.3	190	271	4470	61	0.26	68
ARC024	56	57	20171790	**2.68**	0.7	310	257	3170	109	0.74	44
ARC025	2	3	20171797	**0.51**	0.25	130	257	2940	182	0.01	122
ARC025	19	20	20171816	**1.26**	1	158	447	2030	91	0.005	90
ARC025	20	21	20171817	**1.93**	0.8	247	532	3620	72	0.01	63
ARC025	21	22	20171818	**0.65**	0.25	197	322	1220	84	0.005	60
ARC025	22	23	20171819	**0.59**	0.25	135	424	877	68	0.005	65
ARC025	25	26	20171824	**2.17**	1.2	115	1775	961	140	0.005	61
ARC025	31	32	20171830	**1.22**	0.9	163	380	1790	83	0.005	59
ARC025	48	49	20171849	**2.54**	3.5	2130	1680	**11000**	77	2.1	75
ARC025	49	50	20171850	**1.59**	3.5	840	691	**14200**	57	2.4	68
ARC025	50	51	20171851	**8.52**	5	15500	**11300**	**15800**	197	4.05	54
ARC025	51	52	20171852	**3.73**	2.3	5490	**4300**	**8010**	124	1.97	47
ARC026	1	2	20171865	**0.99**	0.25	571	219	3220	74	0.04	105
ARC026	2	3	20171866	**0.96**	0.25	397	148	3810	51	0.05	82
ARC026	3	4	20171867	**0.95**	0.25	359	138	3940	62	0.07	102
ARC026	4	5	20171868	**0.53**	0.25	314	105	2860	52	0.03	82
ARC026	8	9	20171872	**0.53**	0.25	55	50	1630	111	0.005	108
ARC027	6	7	20171939	**1.27**	0.25	471	348	**11300**	58	0.01	116
ARC027	7	8	20171942	**1.23**	0.25	431	315	**7480**	38	0.01	70
ARC027	8	9	20171943	**1.12**	0.6	532	680	**12900**	72	0.02	121
ARC027	9	10	20171944	**0.72**	0.5	634	968	**7920**	84	0.03	148
ARC027	11	12	20171946	**0.6**	0.25	421	759	4780	147	0.01	138
ARC027	12	13	20171947	**2.02**	1.1	357	295	4120	86	0.1	116
ARC028	3	4	20172004	**0.57**	0.7	314	271	4840	70	0.02	155
ARC028	6	7	20172007	**1.3**	1.1	154	324	4380	94	0.01	161
ARC028	9	10	20172010	**0.72**	0.25	348	326	4010	85	0.03	153
ARC028	10	11	20172011	**0.55**	0.25	352	428	4230	88	0.04	168
ARC028	11	12	20172012	0.5	0.5	311	577	**5220**	108	0.06	138
ARC028	13	14	20172014	**0.86**	0.7	612	816	**5340**	69	0.005	60
ARC028	15	16	20172016	**1.18**	1	402	1050	3220	116	0.01	135
ARC028	20	21	20172023	**0.86**	2.1	719	527	**5020**	81	0.005	68
ARC028	21	22	20172024	**2.17**	3.6	911	1095	**9140**	95	0.51	72
ARC028	22	23	20172025	**0.98**	2.8	567	565	**5840**	79	0.48	58
ARC028	23	24	20172026	**0.7**	1.6	350	403	2950	76	0.13	61
ARC028	24	25	20172027	**1.12**	0.9	538	957	**5460**	85	0.01	59
ARC028	36	37	20172039	**3.76**	2.3	1605	1210	**5780**	102	1.73	56

Id	From	To	SAMPLE	Au	Ag	As	Co	Cu	Ni	S	Zn
ARC028	37	38	20172042	**3.04**	3.8	3480	**2640**	**9980**	86	2.52	55
ARC028	38	39	20172043	**2.16**	4	2780	**2110**	**11550**	71	2.46	54
ARC028	39	40	20172044	**8.12**	3.9	7630	**5720**	**9240**	167	2.21	50
ARC028	40	41	20172045	**1.15**	1.9	1025	785	4100	98	1.15	51
ARC028	43	44	20172048	**0.51**	1	209	170	1900	138	0.57	65
ARC030	65	66	20172236	**0.98**	0.25	1060	900	1410	84	0.11	294
ARC031	80	81	20172354	**0.88**	0.25	23	53	1590	109	1.18	152
ARC031	84	85	20172358	**0.67**	0.25	126	100	1960	107	0.33	172
ARC031	86	87	20172362	**8.33**	2.6	6920	**4980**	**15500**	318	3.07	179
ARC031	87	88	20172363	**23.6**	4.4	10000	**22800**	**13300**	974	4.54	179
ARC031	88	89	20172364	**4.96**	3	10000	**10450**	**12000**	460	2.96	129
ARC031	89	90	20172365	**0.87**	0.9	2980	**2160**	**5460**	103	1.07	73
ARC031	90	91	20172366	**0.79**	1.6	934	685	**8920**	39	1.03	82
ARC031	93	94	20172369	0.5	0.5	4830	**3430**	3260	165	0.92	68
ARC031	94	95	20172370	**1.5**	0.7	10000	**13000**	3320	632	1.55	77
ARC031	95	96	20172371	**0.53**	0.25	6480	**4640**	1640	217	0.67	54
ARC032	77	78	20172465	0.19	1.2	328	248	**5250**	27	0.7	44
ARC032	81	82	20172469	0.23	1.4	1635	487	**6040**	39	1.01	48
ARC032	83	84	20172471	**0.83**	0.25	6730	**5180**	1500	327	0.55	51
ARC032	85	86	20172473	**0.58**	0.25	757	516	868	190	0.21	74
ARC032	86	87	20172474	**1.48**	0.25	5850	**4720**	722	410	0.52	74
ARC032	99	100	20172489	**0.68**	0.25	237	186	1310	158	0.29	100
ARC032	100	101	20172490	**1.92**	0.7	589	451	1790	199	0.38	106
ARC033a	36	37	20172566	**0.54**	1	2450	1780	1705	185	0.12	251
ARC033a	37	38	20172567	**1.16**	1.9	3800	**2830**	4680	225	0.28	178
ARC033a	38	39	20172568	**1.68**	5.1	15000	**11450**	**32900**	633	1.37	233
ARC033a	39	40	20172569	**3.35**	9.9	24300	**18750**	**37800**	1105	2.32	295
ARC033a	40	41	20172570	**34.4**	25.3	35900	**27900**	**118000**	1715	6.64	309
ARC033a	41	42	20172571	**21.2**	20.5	31500	**24200**	**88400**	1465	5.28	298
ARC033a	42	43	20172572	**12.6**	12.2	19500	**14450**	**38900**	864	2.97	203
ARC033a	43	44	20172573	**9.84**	12	19400	**13900**	**43400**	852	3.69	124
ARC033a	44	45	20172574	**6.86**	7.9	12700	**7470**	**30800**	524	2.06	155
ARC033a	45	46	20172575	**3.14**	4	4400	**3380**	**13050**	298	0.85	175
ARC033a	46	47	20172576	**3.52**	4	5370	**3940**	**15950**	329	1.37	183
ARC033a	47	48	20172577	**10.7**	23.5	12150	**7290**	**103500**	663	10	372
ARC033a	48	49	20172578	**8.28**	6.6	12950	**8610**	**21700**	627	1.71	184
ARC033a	49	50	20172579	**1.87**	1.2	1455	1105	4230	192	0.28	243
ARC033a	53	54	20172582	**1.06**	0.8	1265	1185	3320	169	0.2	219
ARC033a	54	55	20172583	**1.67**	1.2	1750	**2470**	3720	260	0.37	211
ARC033a	58	59	20172587	**4.44**	2.1	1520	642	**5210**	80	0.16	146
ARC033a	60	61	20172589	**2.43**	0.5	512	387	1620	35	0.14	36
ARC033a	84	85	20172615	**0.52**	0.8	51	42	2320	68	0.4	98
ARC033a	85	86	20172616	**2.53**	0.5	41	46	1965	98	0.33	88
ARC034	39	40	20172669	**1.65**	0.25	35	64	1450	136	0.48	103
ARC034	43	44	20172673	**0.54**	1.2	374	285	3790	154	0.64	120
ARC034	88	89	20172724	**0.97**	0.5	38	42	1900	107	0.25	62
ARC034	108	109	20172746	**0.54**	0.25	3210	**2440**	45	175	0.21	63
ARC034	128	129	20172768	**0.57**	0.25	771	522	28	134	0.06	60
ARC034	131	132	20172771	**0.83**	0.25	4840	**3620**	26	274	0.25	41
ARC034	133	134	20172773	**0.6**	0.25	2250	1695	58	161	0.14	40
ARC034	136	137	20172776	**0.9**	0.25	598	433	1010	112	0.18	56

JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• Reverse Circulation (RC) drilling was carried out on the Carlow Castle Co-Cu-Au Project. This 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 analyzed using a portable XRF instrument (Niton & Innovex). Initial methodology trialing 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 three-tier riffle 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 (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).*	• Reverse Circulation drilling at Carlow Castle was completed by a track-mounted Schramm T450 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.*	• Sample recoveries are recorded by the geologist in the field during logging and sampling. • If poor sample recovery is encountered during

Criteria	JORC Code explanation	Commentary
	• *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	drilling, the supervising geologist and driller endeavor to rectify the problem to ensure maximum sample recovery. • Visual assessments are made for recovery, moisture, and possible contamination. • A cyclone and three-tier riffle 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 drillhole. 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 drillholes completed by Artemis during the current program have been logged in full.
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 three-tier riffle 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 considered to be 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. • Duplicate samples were collected and submitted for analysis. Reference standards inserted during drilling.

Quality of assa data and laboratory test	• *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.*
		• ALS (Perth) were used for all analysis of drill samples submitted by Artemis. 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:
		  • 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,

Criteria	JORC Code explanation	Commentary
	• *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.*	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 both Niton & Innovex units. 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 dat 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 drillhole 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 if warranted in the future. • Downhole surveys were captured at 30 metre intervals for the drillholes 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 drillhole collar data.
Data spacing a 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.*	• Current drillhole spacing is variable and dependent on specific geological, and geophysical targets, and access requirements for each drillhole. • No sample compositing has been used for drilling completed by Artemis. All results reported are the result of 1 metre downhole sample intervals.
Orientation of data in relation 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*	• Drillholes 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 drillholes were angled at -55 or -60 degrees.

Criteria	JORC Code explanation	Commentary
	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.	

Sample securit	• *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 revie	• *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 area.*	• 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).
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.

Criteria	JORC Code explanation	Commentary
		• 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 is 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 this is the case.*	• Collar information for all drillholes reported is provided in the body of this report.
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*	• All intervals reported are composed of 1 metre down hole intervals, and are therefore length weighted. • No upper or lower cutoff grades have been used in reporting results. • No metal equivalent calculations are used in this

Criteria	JORC Code explanation	Commentary
	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.*	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 (eg '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 practiced to avoid misleading reporting of Exploration Results.*	• Reporting of results in this report is considered balanced.
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*	• Targeting for the RC drilling completed by Artemis was based on compilation of historic exploration data, and the surface expression of the targeted mineralized shear zones and associated historic workings.

Criteria	JORC Code explanation	Commentary
	substances.	
Further work	• *The nature and scale of planned further work (eg 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. As this is a first phase drill program the results to date are considered excellent.