6 August 2018

ASX: ARV

ATY: FRANKFURT

## Base, Battery and Precious Metals

ARTEMIS RESOURCES LIMITED IS AN AUSTRALIAN MINERAL DEVELOPER ADVANCING ITS WEST PILBARA BASE METALS, 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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**ASX / MEDIA ANNOUNCEMENT**

# EXCEPTIONAL Au, Co and Cu INTERCEPTS PERSIST AT CARLOW CASTLE

**22m @ 6.10g/t Au, 0.55% Co and 2.35% Cu from 133m (18CCAD010)**

**Artemis Resources Limited** ("**Artemis**" or "**the Company**") (**ASX: ARV**) is pleased to provide this drilling update from its Carlow Castle Project in the Pilbara.

## HIGHLIGHTS

**Significant gold, cobalt and copper intervals persist in latest diamond results from Carlow Castle.**

- Drilling has intersected mineralisation in a north-south orientation from Quod Est to Carlow Castle South (over a distance of 500 metres).
- The main strike of mineralisation at Carlow Castle South is east-west (with current defined strike distance of this east - west trend approximately 1.2km).
- Current Artemis drilling is infilling the 1.2km east - west strike and seeks to join Quod Est, Carlow Castle South and Carlow Castle South East into one large resource – then drilling will step out to test further strike extensions.

**Best diamond drill intersections include:**

- **22m @ 6.10g/t Au, 0.55% Co and 2.35% Cu from 133m (18CCAD010)**
  - including 4m @ 15.07/t Au, 1.08% Co and 4.34% Cu from 143m; and
  - including 6m @ 7.89g/t Au, 1.14% Co and 1.21% Cu from 149m.
- **31m @ 1.65g/t Au, 0.11% Co and 0.47% Cu from 37m (18CCAD003)**
  - including 4.73m @ 7.39g/t Au, 0.44% Co and 1.42% Cu from 60.27m.
- **4.5m @ 2.34g/t Au, 0.23% Co and 0.33% Cu from 45m (18CCAD012)**
- **3.5m @ 4.08g/t Au, 0.45% Co and 1.52% Cu from 25.5m (18CCAD008)**
- **System open at depth and along strike and drilling continues**
- **Carlow Castle is ≈35km by gazetted roads from the Company's 100% owned Radio Hill processing plant.**

**Artemis' Chief Executive Officer, Wayne Bramwell, commented:**

***"Shallow drilling by Artemis continues to define impressive widths and grades of gold, copper and cobalt at Carlow Castle. Though not fully defined yet, Carlow Castle looks to be a part of a larger mineralised system that is open at depth and along strike.***

***Drilling along strike and at depth could quickly add resource tonnage here."***

**OVERVIEW**

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

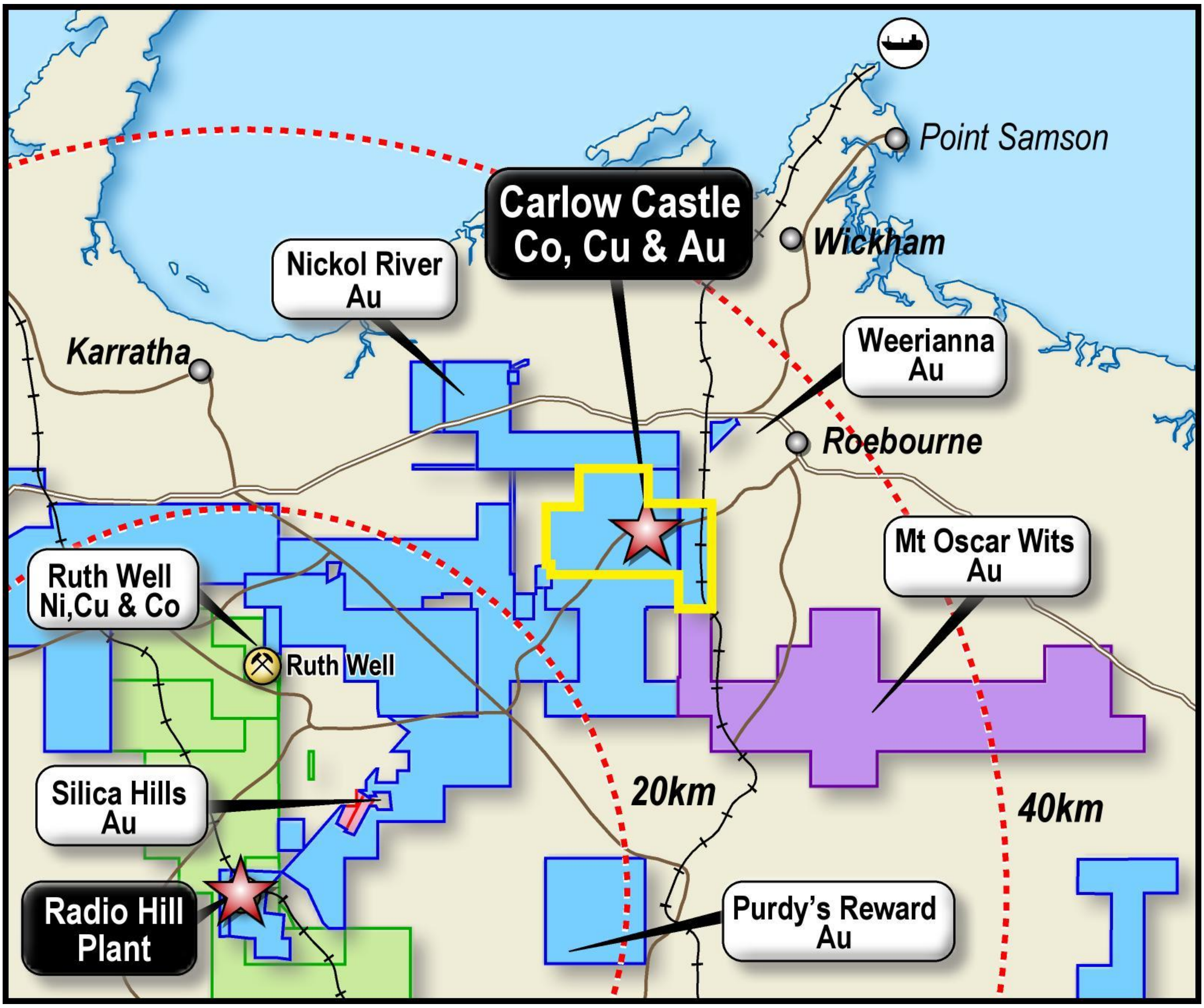


**Figure 1: Carlow Castle Location Plan**

The mineralisation 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. The presence of chalcocite in some samples indicates supergene enrichment in the upper portions of the sulphide zone.

On 31 January 2018 the company announced a JORC 2012 compliant Indicated and Inferred resource for Carlow Castle of 2.3 Mt @ 1.3 g/t Au, 0.11% Co, 0.5% Cu and 1.6 g/t Au (within a global resource of **4.5 Mt @ 0.9g/t Au, 0.07% Co, 0.4% Cu and 1.3 g/t Ag - at a 0.05% Co cut-off grade**). On 25 July 2018 Artemis announced a drilling update for the Carlow Castle South deposit.

This programme generated some very high grade cobalt intercepts with attended high copper and gold assays (6.5m @ 23.44g/t Au, 2.32% Co and 10.35% Cu from 47m in hole 18CCAD009).

**Two New Sections**

Two new sections have been completed with section 506700mE situated in the core of Carlow Castle South and section 507480mE located within Carlow Castle South East (refer **Figure 2.)**

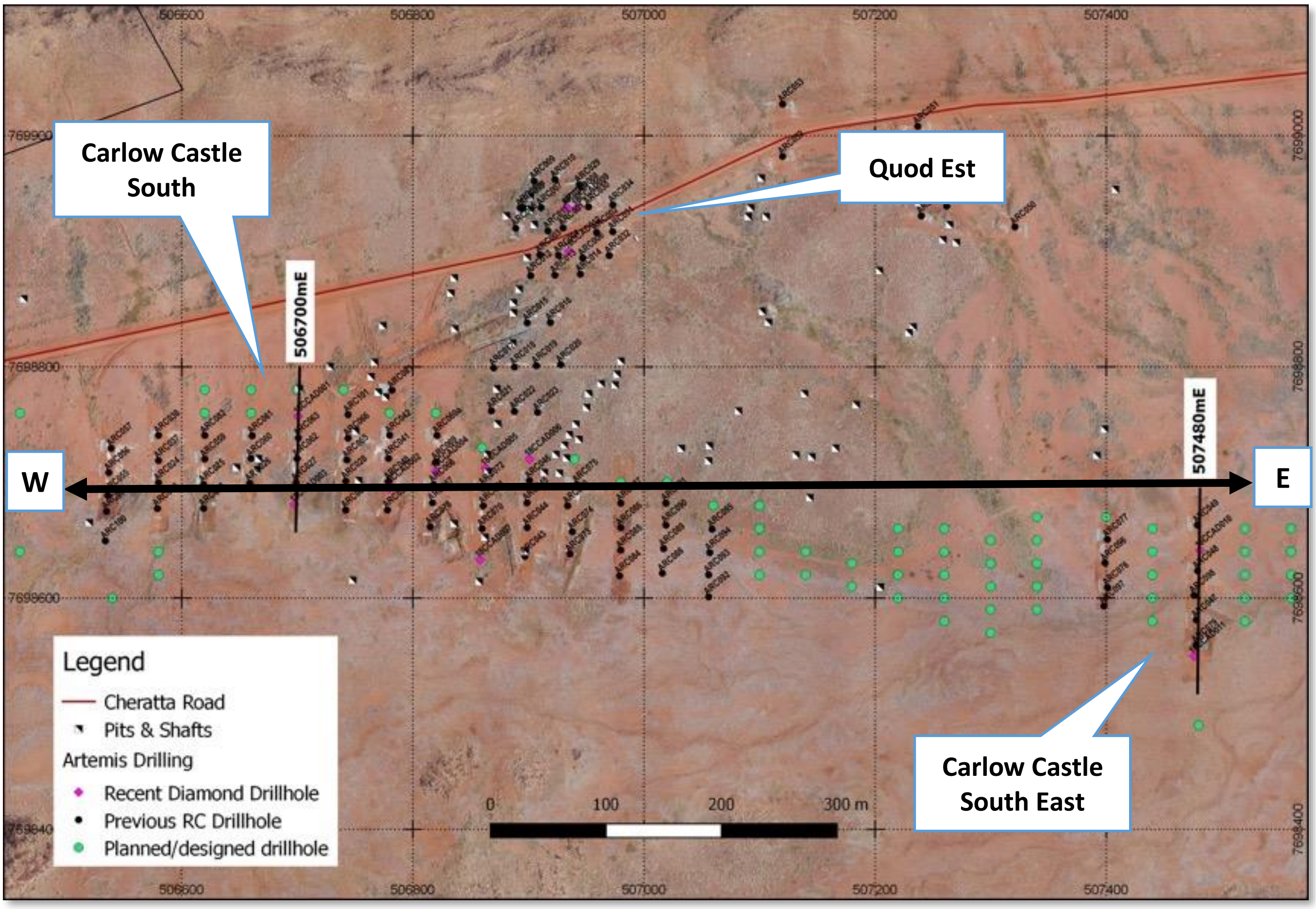


**Figure 2: Carlow Castle Drill Plan (with sections 506700mE and 507480mE depicted.)**

**Section 507480mE (Carlow Castle South East)**

The mineralisation 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. Drilling has been designed to define the mineralised shear zones along strike. **Figure 3** indicates mineralisation is open down plunge.

**Section 506700mE (Carlow Castle South)**

As per the preceding section, the mineralisation 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. Drilling has been designed to define the mineralised shear zones along strike. **Figure 3** indicates mineralisation is open down plunge is also open down plunge.

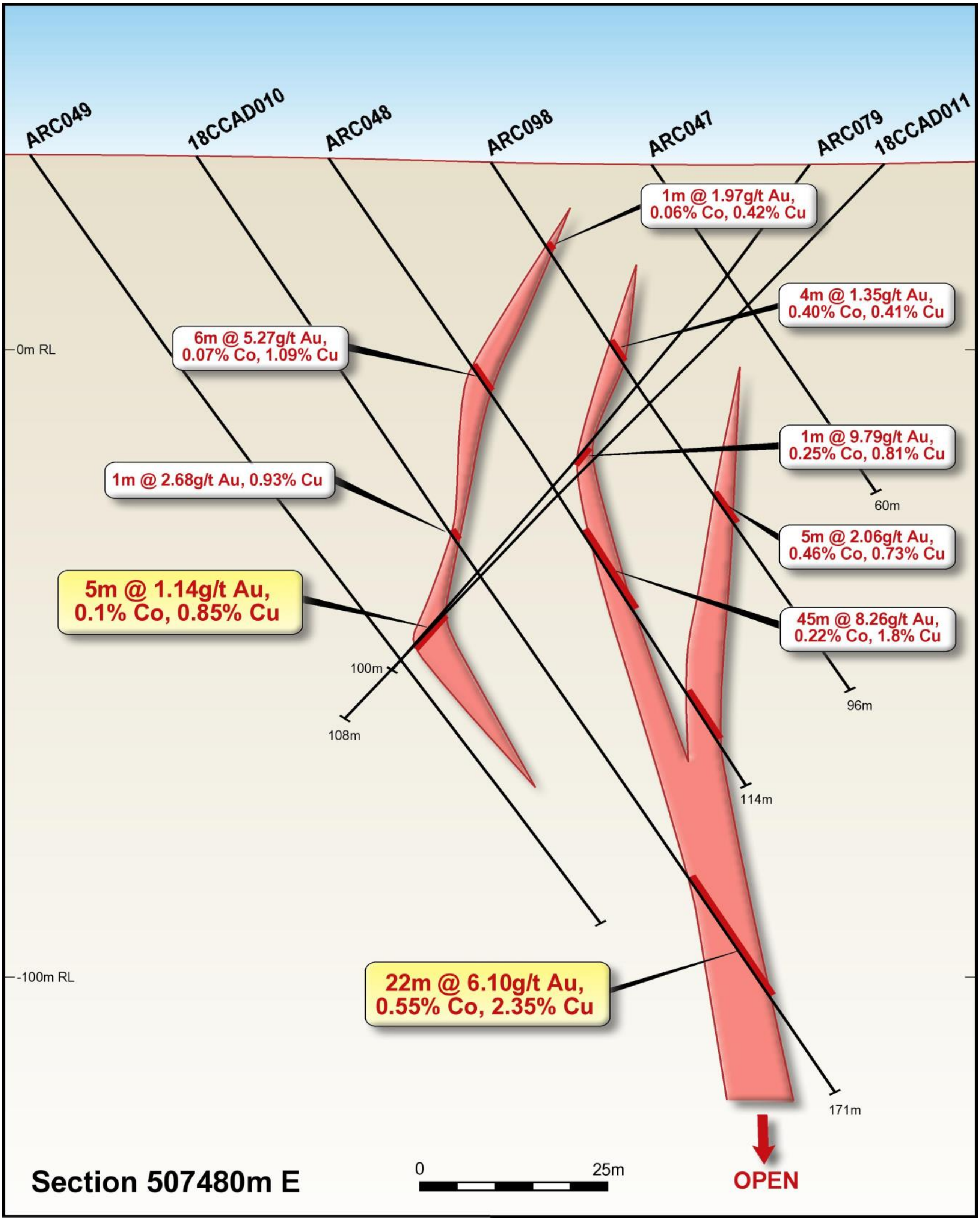


**Figure 3 –Carlow Castle South East (Section 507480m E, New intersections in red)**

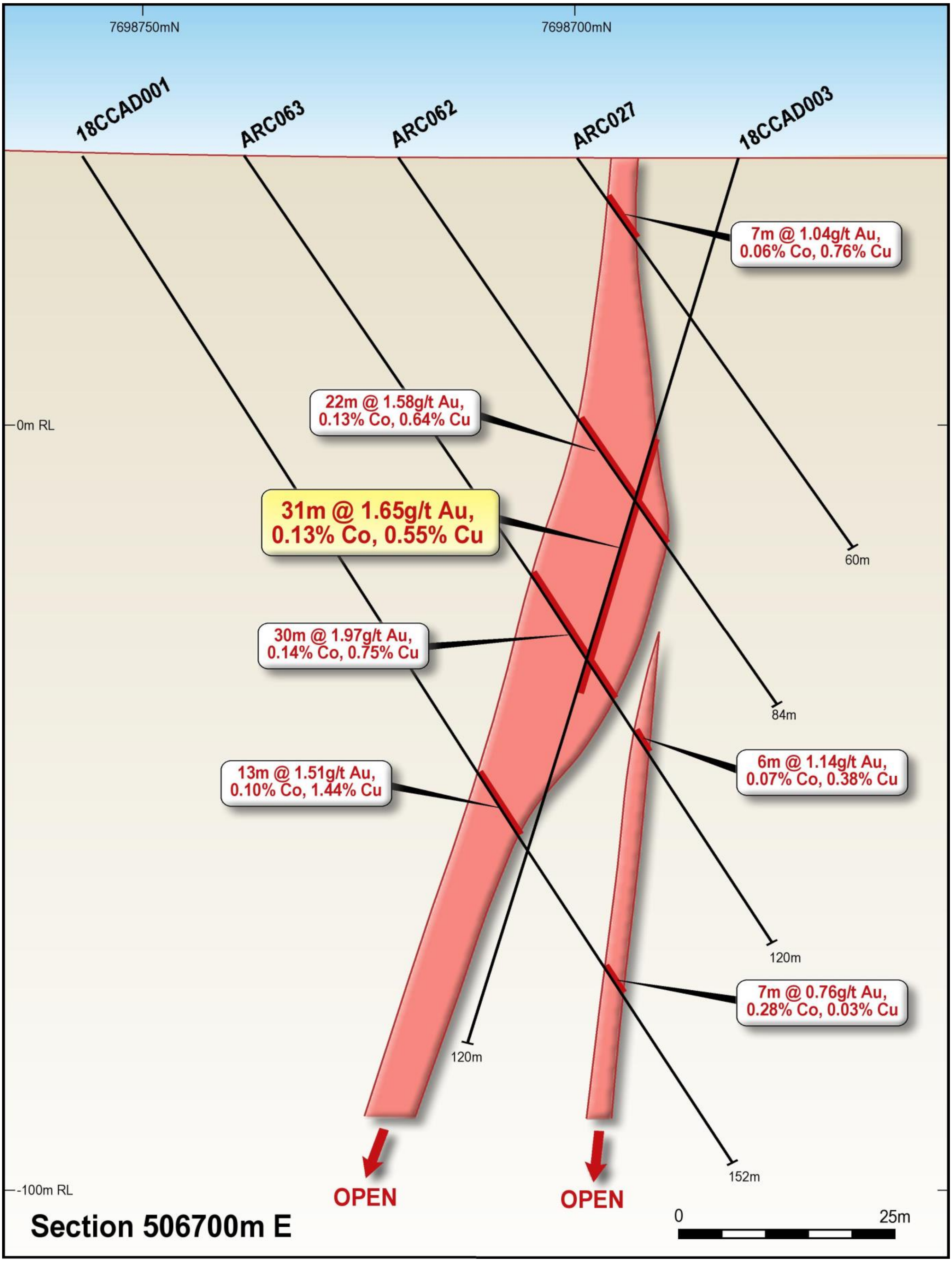


**Figure 4 – Quod Est ( Section 506700m E, New intersections in red.)**

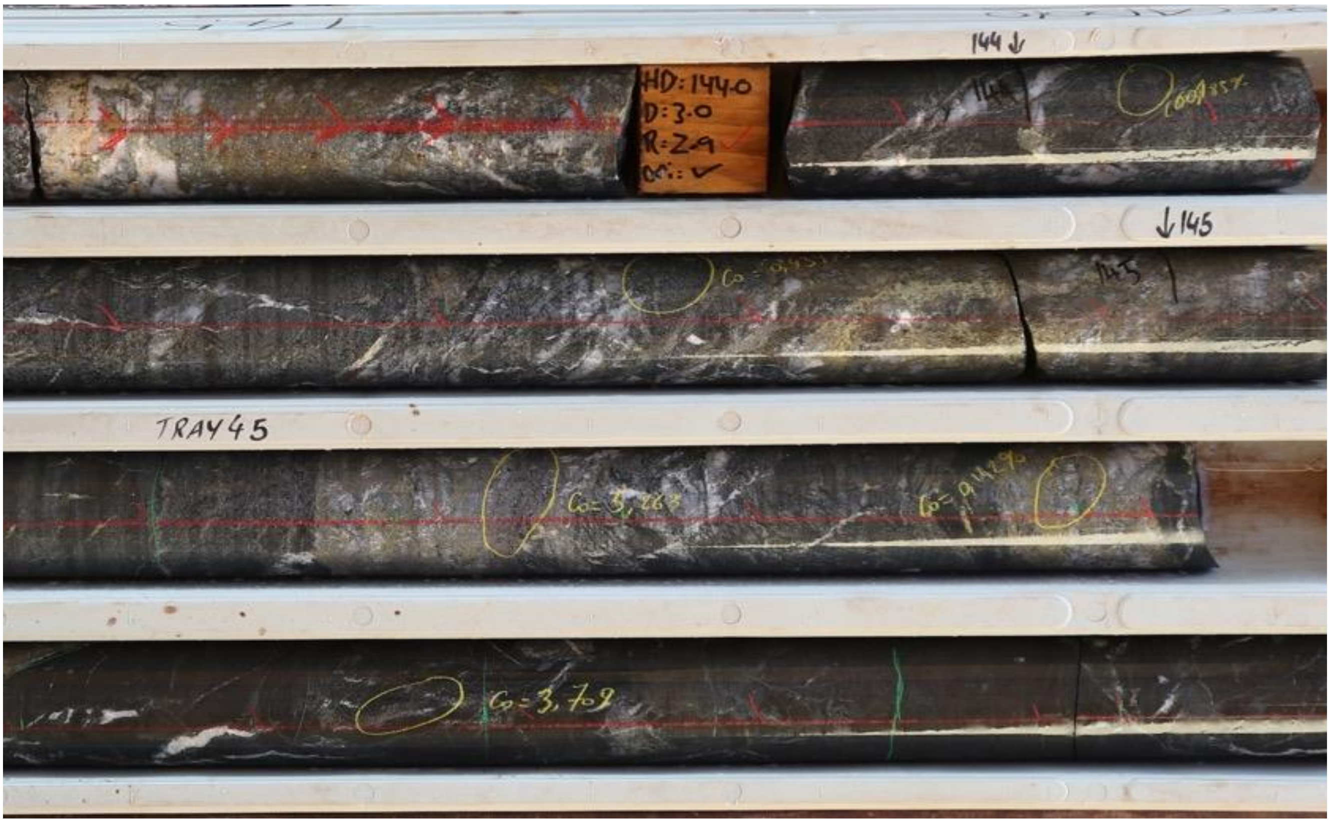


**Figure 5: Core photo of ore zone at Carlow Castle in 18CCAD0010, showing spot point Co values from pXRF.**

**Please refer to Appendix A for all significant intercepts.**

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 a exploration and development company focussed on its large (≈2,400 $km^2$) and prospective base, battery and gold 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 38 tenements / tenement applications that are 100% owned by Artemis.

Pursuant to Novo's successful earn-in, three 50:50 joint ventures have been formed between Novo's subsidiary, Karratha Gold Pty Ltd ("Karratha Gold") and three subsidiaries of Artemis (KML No 2 Pty Ltd, Fox Radio Hill Pty Ltd, and Armada Mining 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.

Further definitive agreements covering approximately 19 Artemis tenements/tenement applications that are already subject to third party interests are expected to be signed once all necessary third-party consents have been obtained**.**

## 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 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.

## COMPETENT PERSONS STATEMENT:

The information in this announcement 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 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 Mead consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears.

Artemis RESOURCES

**APPENDIX A**

**Table 1: Significant Intersections in Carlow Castle Project.**

| Hole Id | Comments | From | To | m | Au g/t | Co % | Cu % |
|---|---|---|---|---|---|---|---|
| ARC082 | | 3 | 11 | 8 | 1.08 | 0.02 | 0.66 |
| ARC082 | | 17 | 20 | 3 | 1.04 | 0.09 | 0.36 |
| ARC082 | | 62 | 66 | 4 | 7.92 | 0.56 | 1.11 |
| ARC082 | | 94 | 99 | 5 | 1.14 | 0.06 | 0.28 |
| ARC083 | | 45 | 47 | 2 | 1.71 | 0.01 | 0.2 |
| ARC083 | | 62 | 69 | 7 | 0.47 | 0.01 | 1.09 |
| ARC084 | NSI | | | | | | |
| ARC085 | | 39 | 48 | 9 | 0.55 | 0.05 | 0.81 |
| ARC086 | | 37 | 39 | 2 | 0.59 | - | 1.15 |
| ARC087 | | 80 | 81 | 1 | 3.39 | 0.08 | 0.2 |
| ARC087 | | 110 | 114 | 4 | 5.81 | 0.09 | 0.89 |
| ARC088 | NSI | | | | | | |
| ARC089 | NSI | | | | | | |
| ARC090 | NSI | | | | | | |
| ARC091 | | 105 | 114 | 9 | 2.74 | 0.01 | 0.71 |
| ARC092 | NSI | | | | | | |
| ARC093 | NSI | | | | | | |
| ARC094 | NSI | | | | | | |
| ARC095 | | 7 | 11 | 4 | 1.9 | 0.01 | 0.23 |
| ARC095 | | 19 | 21 | 2 | 3.12 | 0.01 | 1.35 |
| ARC096 | | 133 | 146 | 13 | 4.96 | 0.39 | 1.47 |
| ARC096 | | 161 | 162 | 1 | 4.35 | 0.3 | 0.15 |
| ARC097 | NSI | | | | | | |
| ARC098 | | 16 | 20 | 4 | 0.58 | 0.07 | 0.38 |
| ARC098 | | 27 | 38 | 11 | 0.58 | 0.18 | 0.28 |
| ARC098 | | 61 | 66 | 5 | 2.06 | 0.45 | 0.73 |
| ARC098 | | 70 | 72 | 2 | 2.08 | 0.01 | 0.36 |
| ARC098 | | 80 | 82 | 2 | 2.11 | 0.09 | 1.04 |
| ARC099 | | 7 | 27 | 20 | 1.58 | 0.15 | 0.21 |
| ARC099 | | 45 | 47 | 2 | 2.7 | 0.13 | 1.4 |
| ARC100 | NSI | | | | | | |
| ARC101 | | 107 | 110 | 3 | 2.55 | 0.09 | 0.94 |
| ARC101 | | 128 | 135 | 7 | 1.96 | 0.14 | 0.3 |
| 18CCAD001 | | 51.3 | 54 | 2.7 | 1.34 | 0.02 | 0.34 |
| 18CCAD001 | | 92 | 102 | 10 | 1.17 | 0.08 | 1.18 |
| 18CCAD002 | | 3.1 | 23 | 19.9 | 1.23 | 0.06 | 0.82 |
| 18CCAD002 | | 32 | 48 | 16 | 2.14 | 0.15 | 0.55 |
| **18CCAD003** | | **37** | **68** | **31** | **1.65** | **0.11** | **0.47** |
| | **including** | **60.27** | **65** | **4.73** | **7.39** | **0.44** | **1.42** |
| 18CCAD004 | | 47 | 87 | 40 | 0.83 | 0.06 | 0.38 |
| 18CCAD004 | including | 47 | 49 | 2 | 3.08 | 0.07 | 0.52 |
| 18CCAD004 | including | 57 | 60 | 3 | 0.5 | 0.12 | 0.6 |
| 18CCAD004 | including | 62 | 66 | 4 | 1.16 | 0.07 | 0.4 |

| Hole Id | Comments | From | To | m | Au g/t | Co % | Cu % |
|---|---|---|---|---|---|---|---|
| 18CCAD004 | including | 69 | 73 | 4 | 0.86 | 0.07 | 0.45 |
| 18CCAD004 | including | 77 | 88 | 11 | 1.26 | 0.1 | 0.52 |
| 18CCAD005 | | 79 | 81 | 2 | 1.22 | 0.23 | 0.29 |
| 18CCAD005 | | 92 | 111 | 19 | 1.02 | 0.05 | 0.75 |
| 18CCAD006 | NSI | | | | | | |
| 18CCAD007 | | 26 | 29 | 3 | 0.88 | 0.05 | 0.3 |
| 18CCAD007 | | 39 | 65 | 26 | 1.81 | 0.13 | 0.53 |
| 18CCAD007 | including | 39 | 48 | 9 | 2.91 | 0.31 | 0.55 |
| 18CCAD007 | | 53 | 56 | 3 | 0.74 | 0.08 | 0.94 |
| 18CCAD007 | | 59 | 65 | 6 | 2.92 | 0.04 | 0.76 |
| **18CCAD008** | | **25.5** | **29** | **3.5** | **4.08** | **0.45** | **1.52** |
| 18CCAD009 | | 47 | 53.5 | 6.5 | 23.43 | 1.56 | 7.05 |
| **18CCAD010** | | **133** | **155** | **22** | **6.10** | **0.55** | **2.35** |
| **18CCAD010** | **Including** | **143** | **147** | **4** | **13.34** | **1.15** | **4.08** |
| **18CCAD010** | **Including** | **149** | **155** | **6** | **7.89** | **1.14** | **1.21** |
| **18CCAD011** | | **94** | **99** | **5** | **1.14** | **0.1** | **0.85** |
| **18CCAD012** | | **45** | **49.5** | **4.5** | **2.34** | **0.23** | **0.33** |
| **18CCAD012** | **including** | **45** | **46** | **1** | **8.45** | **1.53** | **2.46** |
| **18CCAD012** | | **67** | **69.5** | **2.5** | **2.91** | **0.08** | **4.77** |
| **18CCAD012** | **including** | **68** | **69** | **1** | **5.57** | **0.16** | **3.88** |
| **18CCAD012** | | **112** | **116** | **4** | **0.94** | **0.32** | **0.17** |

**Table 1: Drill collar locations**

| Hole Id | MGA East | MGA North | Type | RL (m) | Depth (m) | Dip | Azimuth |
|---|---|---|---|---|---|---|---|
| ARC001 | 506930 | 7698920 | RC | 40.28 | 72 | -60 | 270 |
| ARC002 | 506959 | 7698916 | RC | 39.75 | 90 | -60 | 270 |
| ARC003 | 506910 | 7698897 | RC | 39.14 | 54 | -60 | 270 |
| ARC004 | 506926 | 7698897 | RC | 39.24 | 78 | -60 | 270 |
| ARC005 | 506889 | 7698920 | RC | 40.25 | 60 | -60 | 90 |
| ARC006 | 506947 | 7698894 | RC | 39.03 | 90 | -60 | 270 |
| ARC007 | 506911 | 7698938 | RC | 41.59 | 48 | -60 | 270 |
| ARC008 | 506933 | 7698938 | RC | 41.14 | 78 | -60 | 270 |
| ARC009 | 506905 | 7698961 | RC | 42.71 | 48 | -60 | 270 |
| ARC010 | 506923 | 7698962 | RC | 42.84 | 78 | -60 | 270 |
| ARC011 | 506917 | 7698918 | RC | 40.6 | 48 | -60 | 270 |
| ARC012 | 506902 | 7698879 | RC | 38.33 | 48 | -60 | 270 |
| ARC013 | 506923 | 7698879 | RC | 38.36 | 72 | -60 | 270 |
| ARC014 | 506945 | 7698880 | RC | 38.84 | 90 | -60 | 270 |
| ARC015 | 506899 | 7698838 | RC | 38.58 | 48 | -60 | 270 |
| ARC016 | 506919 | 7698838 | RC | 41.38 | 78 | -60 | 270 |
| ARC017 | 506870 | 7698799 | RC | 36.64 | 48 | -60 | 270 |
| ARC018 | 506888 | 7698800 | RC | 37.7 | 48 | -60 | 270 |
| ARC019 | 506907 | 7698801 | RC | 39.1 | 60 | -60 | 270 |
| ARC020 | 506928 | 7698802 | RC | 41.3 | 90 | -60 | 270 |
| ARC021 | 506868 | 7698762 | RC | 35.54 | 48 | -60 | 270 |
| ARC022 | 506888 | 7698761 | RC | 36.24 | 48 | -60 | 270 |
| ARC023 | 506908 | 7698761 | RC | 37.49 | 78 | -60 | 270 |
| ARC024 | 506580 | 7698700 | RC | 34.8 | 60 | -60 | 180 |
| ARC025 | 506619 | 7698698 | RC | 34.79 | 66 | -60 | 180 |
| ARC026 | 506659 | 7698699 | RC | 34.97 | 66 | -60 | 180 |
| ARC027 | 506699 | 7698700 | RC | 34.8 | 60 | -60 | 180 |
| ARC028 | 506742 | 7698701 | RC | 34.55 | 60 | -60 | 180 |
| ARC029 | 506944 | 7698958 | RC | 42.43 | 84 | -60 | 270 |
| ARC030 | 506952 | 7698938 | RC | 40.81 | 90 | -60 | 270 |
| ARC031 | 506973 | 7698917 | RC | 39.68 | 102 | -60 | 270 |
| ARC032 | 506970 | 7698896 | RC | 39.26 | 108 | -60 | 270 |
| ARC033 | 506896 | 7698938 | RC | 41.27 | 23 | -60 | 90 |
| ARC033a | 506893 | 7698937 | RC | 41.35 | 90 | -60 | 90 |
| ARC034 | 506973 | 7698940 | RC | 40.47 | 137 | -60 | 270 |
| ARC036 | 506579 | 7698677 | RC | 34.66 | 60 | -60 | 180 |
| ARC037 | 506580 | 7698719 | RC | 35.06 | 84 | -60 | 180 |
| ARC038 | 506580 | 7698741 | RC | 35.44 | 120 | -60 | 180 |
| ARC039 | 506778 | 7698676 | RC | 34.67 | 60 | -60 | 180 |
| ARC040 | 506779 | 7698701 | RC | 34.92 | 84 | -60 | 180 |
| ARC041 | 506779 | 7698721 | RC | 35.06 | 120 | -60 | 180 |
| ARC042 | 506780 | 7698741 | RC | 35.26 | 150 | -60 | 180 |
| ARC043 | 506897 | 7698636 | RC | 33.75 | 60 | -60 | 180 |
| ARC044 | 506899 | 7698661 | RC | 34.02 | 84 | -60 | 180 |
| ARC045 | 506899 | 7698682 | RC | 34.15 | 126 | -60 | 180 |

| Hole Id | MGA East | MGA North | Type | RL (m) | Depth (m) | Dip | Azimuth |
|---|---|---|---|---|---|---|---|
| ARC046 | 506901 | 7698702 | RC | 34.15 | 162 | -60 | 180 |
| ARC047 | 507478 | 7698581 | RC | 29.79 | 60 | -60 | 180 |
| ARC048 | 507479 | 7698624 | RC | 30.78 | 114 | -60 | 180 |
| ARC049 | 507479 | 7698663 | RC | 30.84 | 144 | -60 | 180 |
| ARC050 | 507321 | 7698921 | RC | 35.26 | 120 | -60 | 0 |
| ARC051 | 507237 | 7699008 | RC | 37.79 | 136 | -60 | 0 |
| ARC052 | 507120 | 7698982 | RC | 38.8 | 162 | -60 | 0 |
| ARC053 | 507120 | 7699027 | RC | 41.43 | 126 | -60 | 0 |
| ARC054 | 507240 | 7698931 | RC | 36.32 | 102 | -60 | 0 |
| ARC055 | 506536 | 7698689 | RC | 34.65 | 78 | -60 | 180 |
| ARC056 | 506537 | 7698709 | RC | 34.91 | 90 | -60 | 180 |
| ARC057 | 506539 | 7698730 | RC | 35.07 | 120 | -60 | 180 |
| ARC058 | 506619 | 7698678 | RC | 34.6 | 60 | -60 | 180 |
| ARC059 | 506620 | 7698720 | RC | 34.95 | 120 | -60 | 180 |
| ARC060 | 506660 | 7698721 | RC | 35 | 84 | -60 | 180 |
| ARC061 | 506661 | 7698740 | RC | 35.3 | 126 | -60 | 180 |
| ARC062 | 506700 | 7698721 | RC | 35.02 | 84 | -60 | 180 |
| ARC063 | 506701 | 7698739 | RC | 35.31 | 120 | -60 | 180 |
| ARC064 | 506742 | 7698676 | RC | 34.75 | 60 | -60 | 180 |
| ARC065 | 506743 | 7698719 | RC | 35.01 | 102 | -60 | 180 |
| ARC066 | 506744 | 7698738 | RC | 35.25 | 126 | -60 | 180 |
| ARC067 | 506817 | 7698682 | RC | 34.68 | 84 | -60 | 180 |
| ARC068 | 506818 | 7698698 | RC | 34.79 | 120 | -60 | 180 |
| ARC069 | 506820 | 7698718 | RC | 35 | 24 | -60 | 180 |
| ARC069a | 506821 | 7698741 | RC | 35.24 | 162 | -59 | 180 |
| ARC070 | 506860 | 7698660 | RC | 34.3 | 60 | -60 | 180 |
| ARC071 | 506861 | 7698680 | RC | 34.44 | 84 | -60 | 180 |
| ARC072 | 506861 | 7698696 | RC | 34.57 | 126 | -60 | 180 |
| ARC073 | 506936 | 7698638 | RC | 33.73 | 60 | -60 | 180 |
| ARC074 | 506938 | 7698657 | RC | 33.72 | 84 | -60 | 180 |
| ARC075 | 506942 | 7698698 | RC | 33.99 | 150 | -60 | 180 |
| ARC076 | 507401 | 7698609 | RC | 30.48 | 66 | -60 | 180 |
| ARC077 | 507401 | 7698651 | RC | 31.23 | 162 | -60 | 180 |
| ARC078 | 506815 | 7698662 | RC | 34.44 | 60 | -60 | 180 |
| ARC079 | 507478 | 7698560 | RC | 29.86 | 108 | -60 | 0 |
| ARC080 | 507262 | 7698939 | RC | 35.53 | 84 | -60 | 270 |
| ARC081 | 506782 | 7698780 | RC | 36 | 264 | -60 | 180 |
| ARC082 | 506620 | 7698741 | RC | 35.31 | 150 | -60 | 180 |
| ARC083 | 506934 | 7698680 | RC | 33.85 | 150 | -60 | 180 |
| ARC084 | 506979 | 7698619 | RC | 33.21 | 72 | -60 | 180 |
| ARC085 | 506980 | 7698641 | RC | 33.61 | 112 | -60 | 180 |
| ARC086 | 506980 | 7698661 | RC | 33.67 | 142 | -60 | 180 |
| ARC087 | 506980 | 7698682 | RC | 33.58 | 196 | -60 | 180 |
| ARC088 | 507016 | 7698622 | RC | 33.25 | 70 | -60 | 180 |
| ARC089 | 507017 | 7698643 | RC | 33.28 | 112 | -60 | 180 |
| ARC090 | 507019 | 7698663 | RC | 33.48 | 150 | -60 | 180 |
| ARC091 | 507019 | 7698682 | RC | 33.39 | 192 | -60 | 180 |

| Hole Id | MGA East | MGA North | Type | RL (m) | Depth (m) | Dip | Azimuth |
|---|---|---|---|---|---|---|---|
| ARC092 | 507056 | 7698601 | RC | 32.85 | 72 | -60 | 180 |
| ARC093 | 507056 | 7698620 | RC | 32.91 | 114 | -60 | 180 |
| ARC094 | 507057 | 7698639 | RC | 33.03 | 150 | -60 | 180 |
| ARC095 | 507059 | 7698660 | RC | 33.05 | 204 | -60 | 180 |
| ARC096 | 507399 | 7698630 | RC | 30.83 | 168 | -60 | 180 |
| ARC097 | 507398 | 7698593 | RC | 30.44 | 108 | -60 | 180 |
| ARC098 | 507476 | 7698602 | RC | 29.74 | 96 | -60 | 180 |
| ARC099 | 506535 | 7698675 | RC | 34.35 | 66 | -60 | 180 |
| ARC100 | 506534 | 7698649 | RC | 34.61 | 42 | -60 | 180 |
| ARC101 | 506744 | 7698759 | RC | 35.66 | 156 | -60 | 180 |
| 18CCAD001 | 506701 | 7698757 | DDH | 35.65 | 151.9 | -60 | 180 |
| 18CCAD002 | 506779 | 7698695 | DDH | 34.86 | 128.1 | -60 | 180 |
| 18CCAD003 | 506698 | 7698681 | DDH | 34.86 | 119.7 | -75 | 0 |
| 18CCAD004 | 506820 | 7698710 | DDH | 34.97 | 141 | -60 | 180 |
| 18CCAD005 | 506863 | 7698712 | DDH | 34.65 | 123 | -60 | 180 |
| 18CCAD006 | 506901 | 7698720 | DDH | 34.82 | 168.2 | -60 | 180 |
| 18CCAD007 | 506858 | 7698633 | DDH | 33.98 | 117.3 | -60 | 0 |
| 18CCAD008 | 506933 | 7698938 | DDH | 41.15 | 81.5 | -60 | 270 |
| 18CCAD009 | 506942 | 7698937 | DDH | 41 | 79.5 | -60 | 270 |
| 18CCAD010 | 507481 | 7698641 | DDH | 30.88 | 171 | -60 | 180 |
| 18CCAD011 | 507476 | 7698550 | DDH | 30.03 | 100.4 | -50 | 0 |
| 18CCAD012 | 506935 | 7698900 | DDH | 41 | 122.9 | -60 | 270 |

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

| Hole Id | SAMPLE | From | To | Au g/t | Co ppm | Cu ppm | Ag ppm | As ppm |
|---|---|---|---|---|---|---|---|---|
| ARC082 | ARV000424 | 3 | 4 | 2.29 | 244 | 7200 | 0.25 | 283 |
| ARC082 | ARV000425 | 4 | 5 | 0.58 | 133 | 3150 | 0.5 | 190 |
| ARC082 | ARV000427 | 6 | 7 | 0.09 | 134 | 6720 | 1.9 | 145 |
| ARC082 | ARV000428 | 7 | 8 | 2.43 | 133 | 9030 | 2.2 | 151 |
| ARC082 | ARV000429 | 8 | 9 | 2.33 | 157 | 9800 | 2.1 | 185 |
| ARC082 | ARV000430 | 9 | 10 | 0.32 | 237 | 6470 | 0.8 | 261 |
| ARC082 | ARV000431 | 10 | 11 | 0.58 | 266 | 5360 | 0.25 | 378 |
| ARC082 | ARV000436 | 15 | 16 | 0.75 | 449 | 1700 | 2.1 | 355 |
| ARC082 | ARV000438 | 17 | 18 | 0.37 | 1040 | 3310 | 2.1 | 264 |
| ARC082 | ARV000439 | 18 | 19 | 1.9 | 1360 | 5050 | 2.5 | 645 |
| ARC082 | ARV000440 | 19 | 20 | 0.84 | 272 | 2650 | 0.5 | 266 |
| ARC082 | ARV000469 | 44 | 45 | 0.11 | 538 | 1040 | 0.25 | 713 |
| ARC082 | ARV000470 | 45 | 46 | 0.35 | 739 | 334 | 0.25 | 856 |
| ARC082 | ARV000473 | 48 | 49 | 0.33 | 566 | 1100 | 0.25 | 763 |
| ARC082 | ARV000489 | 62 | 63 | 1 | 2310 | 132 | 0.25 | 3040 |
| ARC082 | ARV000490 | 63 | 64 | 15.25 | 12450 | 20100 | 6 | 17400 |
| ARC082 | ARV000491 | 64 | 65 | 13.95 | 5470 | 19850 | 6.4 | 7800 |
| ARC082 | ARV000492 | 65 | 66 | 1.47 | 2030 | 4500 | 1.3 | 2710 |
| ARC082 | ARV000505 | 76 | 77 | 0.13 | 618 | 760 | 0.25 | 863 |
| ARC082 | ARV000530 | 94 | 95 | 0.63 | 360 | 2140 | 0.7 | 461 |
| ARC082 | ARV000531 | 95 | 96 | 1.17 | 658 | 3750 | 1.3 | 901 |
| ARC082 | ARV000532 | 96 | 97 | 0.68 | 409 | 2010 | 0.6 | 532 |
| ARC082 | ARV000533 | 97 | 98 | 1.86 | 734 | 3040 | 1.2 | 943 |
| ARC082 | ARV000534 | 98 | 99 | 1.36 | 981 | 2970 | 1.3 | 1240 |
| ARC082 | ARV000522 | 101 | 102 | 0.51 | 170 | 730 | 0.25 | 228 |
| ARC082 | ARV000557 | 124 | 125 | 0.91 | 62 | 2000 | 0.7 | 16 |
| ARC083 | ARV000588 | 1 | 2 | 0.51 | 52 | 263 | 0.25 | 43 |
| ARC083 | ARV000636 | 45 | 46 | 2.89 | 109 | 2300 | 1.4 | 71 |

| Hole Id | SAMPLE | From | To | Au g/t | Co ppm | Cu ppm | Ag ppm | As ppm |
|---|---|---|---|---|---|---|---|---|
| ARC082 | ARV000424 | 3 | 4 | 2.29 | 244 | 7200 | 0.25 | 283 |
| ARC083 | ARV000637 | 46 | 47 | 0.54 | 94 | 2040 | 1.2 | 50 |
| ARC083 | ARV000640 | 49 | 50 | 0.98 | 134 | 2780 | 0.7 | 101 |
| ARC083 | ARV000644 | 51 | 52 | 1.02 | 139 | 2440 | 0.8 | 84 |
| ARC083 | ARV000650 | 57 | 58 | 0.56 | 196 | 3940 | 0.8 | 181 |
| ARC083 | ARV000651 | 58 | 59 | 0.63 | 287 | 7260 | 1.1 | 177 |
| ARC083 | ARV000655 | 62 | 63 | 0.64 | 130 | 13200 | 5.2 | 57 |
| ARC083 | ARV000656 | 63 | 64 | 0.91 | 234 | 28800 | 10.1 | 141 |
| ARC083 | ARV000657 | 64 | 65 | 0.23 | 160 | 8460 | 2.9 | 161 |
| ARC083 | ARV000658 | 65 | 66 | 0.41 | 69 | 9250 | 3.7 | 39 |
| ARC083 | ARV000663 | 68 | 69 | 0.57 | 125 | 7110 | 2.4 | 88 |
| ARC083 | ARV000664 | 69 | 70 | 0.22 | 93 | 5520 | 2 | 62 |
| ARC083 | ARV000670 | 75 | 76 | 0.77 | 549 | 4700 | 2 | 743 |
| ARC083 | ARV000671 | 76 | 77 | 0.34 | 553 | 3010 | 1.1 | 746 |
| ARC083 | ARV000677 | 82 | 83 | 0.41 | 536 | 2410 | 0.7 | 726 |
| ARC083 | ARV000692 | 95 | 96 | 0.21 | 38 | 5120 | 1.9 | 20 |
| ARC083 | ARV000727 | 126 | 127 | 0.22 | 36 | 7410 | 3.8 | 19 |
| ARC083 | ARV000732 | 131 | 132 | 0.13 | 26 | 5010 | 2.6 | 10 |
| ARC085 | ARV000890 | 39 | 40 | 0.23 | 66 | 11000 | 4.9 | 68 |
| ARC085 | ARV000891 | 40 | 41 | 0.19 | 213 | 8240 | 3.8 | 332 |
| ARC085 | ARV000894 | 43 | 44 | 0.9 | 164 | 24000 | 16.3 | 264 |
| ARC085 | ARV000896 | 45 | 46 | 1.05 | 1020 | 6870 | 3.6 | 1400 |
| ARC085 | ARV000897 | 46 | 47 | 0.79 | 662 | 4120 | 2.1 | 948 |
| ARC085 | ARV000898 | 47 | 48 | 1.1 | 1560 | 7640 | 3.5 | 2160 |
| ARC086 | ARV001005 | 22 | 23 | 0.51 | 89 | 973 | 0.25 | 86 |
| ARC086 | ARV001012 | 29 | 30 | 0.91 | 112 | 6420 | 0.6 | 91 |
| ARC086 | ARV001013 | 30 | 31 | 0.63 | 112 | 2530 | 0.9 | 91 |
| ARC086 | ARV001014 | 31 | 32 | 1.09 | 121 | 2010 | 0.9 | 124 |
| ARC086 | ARV001020 | 37 | 38 | 0.31 | 86 | 10450 | 3.4 | 111 |
| ARC086 | ARV001023 | 38 | 39 | 0.87 | 107 | 12550 | 4 | 127 |
| ARC086 | ARV001040 | 55 | 56 | 0.17 | 84 | 5540 | 1.8 | 44 |
| ARC086 | ARV001044 | 57 | 58 | 0.24 | 59 | 6620 | 2.5 | 25 |
| ARC086 | ARV001054 | 67 | 68 | 0.2 | 98 | 5840 | 2.4 | 32 |
| ARC086 | ARV001055 | 68 | 69 | 0.19 | 81 | 5410 | 2.1 | 25 |
| ARC086 | ARV001056 | 69 | 70 | 0.99 | 168 | 7000 | 2.7 | 53 |
| ARC086 | ARV001092 | 101 | 102 | 0.18 | 33 | 5890 | 2.7 | 35 |
| ARC086 | ARV001094 | 103 | 104 | 0.2 | 21 | 7850 | 3.5 | 11 |
| ARC086 | ARV001095 | 104 | 105 | 0.24 | 51 | 7200 | 3.4 | 61 |
| ARC086 | ARV001099 | 108 | 109 | 0.18 | 39 | 5100 | 2.4 | 83 |
| ARC086 | ARV001100 | 109 | 110 | 0.36 | 69 | 9470 | 4.9 | 103 |
| ARC087 | ARV001194 | 43 | 44 | 1.68 | 62 | 853 | 0.25 | 133 |
| ARC087 | ARV001195 | 44 | 45 | 0.71 | 65 | 485 | 0.25 | 105 |
| ARC087 | ARV001203 | 50 | 51 | 2.02 | 65 | 519 | 0.25 | 167 |
| ARC087 | ARV001205 | 52 | 53 | 2.89 | 153 | 1345 | 1.3 | 325 |
| ARC087 | ARV001224 | 69 | 70 | 0.17 | 565 | 1680 | 0.6 | 754 |
| ARC087 | ARV001235 | 80 | 81 | 3.39 | 872 | 2210 | 0.5 | 1160 |
| ARC087 | ARV001250 | 93 | 94 | 0.18 | 66 | 7980 | 2.1 | 35 |
| ARC087 | ARV001251 | 94 | 95 | 0.38 | 57 | 7260 | 2.4 | 19 |
| ARC087 | ARV001268 | 109 | 110 | 0.18 | 74 | 5590 | 1.7 | 75 |
| ARC087 | ARV001269 | 110 | 111 | 0.77 | 182 | 8930 | 2.9 | 200 |
| ARC087 | ARV001270 | 111 | 112 | 17.75 | 600 | 15750 | 9 | 768 |
| ARC087 | ARV001271 | 112 | 113 | 3.11 | 432 | 3780 | 1 | 580 |
| ARC087 | ARV001272 | 113 | 114 | 1.63 | 2360 | 7180 | 2.5 | 3240 |
| ARC088 | ARV001377 | 4 | 5 | 0.56 | 127 | 1735 | 0.25 | 342 |
| ARC090 | ARV001636 | 39 | 40 | 1.36 | 86 | 1640 | 0.25 | 55 |
| ARC090 | ARV001651 | 52 | 53 | 0.64 | 42 | 365 | 0.25 | 32 |
| ARC090 | ARV001680 | 79 | 80 | 1.29 | 54 | 1055 | 0.6 | 30 |
| ARC090 | ARV001695 | 92 | 93 | 0.19 | 56 | 6880 | 2.8 | 73 |
| ARC090 | ARV001696 | 93 | 94 | 0.21 | 54 | 7540 | 3 | 60 |

| Hole Id | SAMPLE | From | To | Au g/t | Co ppm | Cu ppm | Ag ppm | As ppm |
|---|---|---|---|---|---|---|---|---|
| ARC082 | ARV000424 | 3 | 4 | 2.29 | 244 | 7200 | 0.25 | 283 |
| ARC090 | ARV001736 | 129 | 130 | 0.11 | 22 | 5050 | 2.5 | 15 |
| ARC091 | ARV001833 | 60 | 61 | 0.28 | 73 | 20300 | 6.7 | 2.5 |
| ARC091 | ARV001834 | 61 | 62 | 0.45 | 94 | 7790 | 2.5 | 54 |
| ARC091 | ARV001865 | 88 | 89 | 0.83 | 164 | 14400 | 4.2 | 145 |
| ARC091 | ARV001867 | 90 | 91 | 1.45 | 94 | 7720 | 2 | 55 |
| ARC091 | ARV001870 | 93 | 94 | 0.82 | 177 | 5250 | 1.2 | 172 |
| ARC091 | ARV001875 | 98 | 99 | 0.46 | 297 | 6590 | 1.9 | 398 |
| ARC091 | ARV001884 | 105 | 106 | 2.96 | 132 | 3680 | 0.9 | 130 |
| ARC091 | ARV001885 | 106 | 107 | 0.61 | 59 | 7000 | 2.1 | 35 |
| ARC091 | ARV001886 | 107 | 108 | 0.54 | 212 | 9850 | 2.6 | 226 |
| ARC091 | ARV001887 | 108 | 109 | 6.41 | 77 | 3020 | 1 | 41 |
| ARC091 | ARV001888 | 109 | 110 | 2.28 | 41 | 1690 | 1.4 | 11 |
| ARC091 | ARV001889 | 110 | 111 | 7.74 | 113 | 19650 | 5.7 | 32 |
| ARC091 | ARV001890 | 111 | 112 | 2.26 | 97 | 12250 | 3.5 | 29 |
| ARC091 | ARV001891 | 112 | 113 | 0.76 | 163 | 3330 | 0.8 | 190 |
| ARC091 | ARV001892 | 113 | 114 | 1.07 | 343 | 3170 | 0.9 | 461 |
| ARC091 | ARV001894 | 115 | 116 | 0.52 | 140 | 2290 | 0.5 | 160 |
| ARC091 | ARV001900 | 121 | 122 | 0.77 | 485 | 5690 | 2.2 | 630 |
| ARC091 | ARV001906 | 125 | 126 | 0.26 | 129 | 5010 | 1.7 | 132 |
| ARC091 | ARV001910 | 129 | 130 | 0.19 | 49 | 5350 | 1.8 | 31 |
| ARC091 | ARV001913 | 132 | 133 | 0.23 | 50 | 7700 | 2.7 | 52 |
| ARC094 | ARV002233 | 24 | 25 | 0.78 | 55 | 1280 | 0.5 | 86 |
| ARC095 | ARV002380 | 7 | 8 | 0.89 | 59 | 929 | 0.25 | 36 |
| ARC095 | ARV002383 | 8 | 9 | 1.33 | 87 | 1500 | 0.25 | 50 |
| ARC095 | ARV002384 | 9 | 10 | 4.39 | 210 | 3780 | 1 | 193 |
| ARC095 | ARV002385 | 10 | 11 | 1.02 | 104 | 3240 | 1.1 | 128 |
| ARC095 | ARV002394 | 19 | 20 | 1.11 | 152 | 14000 | 1.5 | 57 |
| ARC095 | ARV002395 | 20 | 21 | 5.13 | 123 | 13000 | 3.3 | 43 |
| ARC095 | ARV002399 | 24 | 25 | 5.71 | 183 | 3160 | 0.9 | 84 |
| ARC095 | ARV002411 | 34 | 35 | 0.49 | 82 | 9720 | 2.7 | 81 |
| ARC095 | ARV002470 | 87 | 88 | 0.21 | 38 | 5870 | 2.1 | 40 |
| ARC095 | ARV002471 | 88 | 89 | 0.15 | 41 | 6600 | 2.6 | 37 |
| ARC095 | ARV002493 | 108 | 109 | 0.13 | 23 | 5820 | 2.4 | 19 |
| ARC095 | ARV002512 | 125 | 126 | 0.57 | 25 | 2920 | 1.5 | 1415 |
| ARC095 | ARV002595 | 200 | 201 | 0.34 | 42 | 6360 | 3.1 | 17 |
| ARC096 | ARV002713 | 102 | 103 | 0.07 | 2530 | 271 | 0.25 | 3310 |
| ARC096 | ARV002748 | 133 | 134 | 0.06 | 634 | 4230 | 1.5 | 804 |
| ARC096 | ARV002749 | 134 | 135 | 0.1 | 726 | 9520 | 3 | 907 |
| ARC096 | ARV002750 | 135 | 136 | 0.59 | 1220 | 23400 | 7.9 | 1585 |
| ARC096 | ARV002751 | 136 | 137 | 2.12 | 7680 | 8470 | 2.8 | 9890 |
| ARC096 | ARV002752 | 137 | 138 | 3.57 | 7760 | 14100 | 4.5 | 10900 |
| ARC096 | ARV002753 | 138 | 139 | 4.7 | 3310 | 7630 | 2.3 | 4240 |
| ARC096 | ARV002754 | 139 | 140 | 11.85 | 1070 | 19350 | 10.8 | 1345 |
| ARC096 | ARV002755 | 140 | 141 | 7.8 | 1610 | 12900 | 3.7 | 2120 |
| ARC096 | ARV002756 | 141 | 142 | 1.55 | 548 | 7060 | 1.9 | 660 |
| ARC096 | ARV002757 | 142 | 143 | 1.39 | 709 | 18100 | 5.1 | 849 |
| ARC096 | ARV002758 | 143 | 144 | 9.83 | 8080 | 11450 | 3.6 | 11500 |
| ARC096 | ARV002759 | 144 | 145 | 14.9 | 17400 | 11000 | 4.4 | 25000 |
| ARC096 | ARV002760 | 145 | 146 | 6.09 | 886 | 44200 | 12.7 | 1100 |
| ARC096 | ARV002763 | 146 | 147 | 0.24 | 404 | 8750 | 2.3 | 476 |
| ARC096 | ARV002764 | 147 | 148 | 0.48 | 360 | 5730 | 1.5 | 433 |
| ARC096 | ARV002771 | 154 | 155 | 1.04 | 931 | 890 | 0.25 | 1155 |
| ARC096 | ARV002778 | 161 | 162 | 4.35 | 3080 | 1480 | 0.7 | 3780 |
| ARC098 | ARV002912 | 5 | 6 | 0.13 | 178 | 6680 | 0.25 | 211 |
| ARC098 | ARV002919 | 12 | 13 | 0.09 | 501 | 1510 | 0.25 | 129 |
| ARC098 | ARV002925 | 16 | 17 | 1.97 | 656 | 4270 | 1.3 | 534 |
| ARC098 | ARV002926 | 17 | 18 | 0.19 | 901 | 3990 | 0.7 | 212 |
| ARC098 | ARV002927 | 18 | 19 | 0.05 | 829 | 3780 | 1.5 | 182 |

| Hole Id | SAMPLE | From | To | Au g/t | Co ppm | Cu ppm | Ag ppm | As ppm |
|---|---|---|---|---|---|---|---|---|
| ARC082 | ARV000424 | 3 | 4 | 2.29 | 244 | 7200 | 0.25 | 283 |
| ARC098 | ARV002928 | 19 | 20 | 0.1 | 607 | 3280 | 2 | 284 |
| ARC098 | ARV002936 | 27 | 28 | 0.26 | 599 | 2800 | 1 | 591 |
| ARC098 | ARV002937 | 28 | 29 | 0.12 | 508 | 2560 | 0.6 | 303 |
| ARC098 | ARV002938 | 29 | 30 | 0.32 | 674 | 4120 | 1.1 | 607 |
| ARC098 | ARV002940 | 31 | 32 | 0.11 | 870 | 1925 | 0.6 | 416 |
| ARC098 | ARV002943 | 32 | 33 | 0.15 | 2620 | 1800 | 1 | 659 |
| ARC098 | ARV002944 | 33 | 34 | 4.15 | 6610 | 12050 | 2.5 | 13000 |
| ARC098 | ARV002945 | 34 | 35 | 1 | 5290 | 1835 | 1.1 | 1280 |
| ARC098 | ARV002946 | 35 | 36 | 0.08 | 1465 | 675 | 0.6 | 503 |
| ARC098 | ARV002947 | 36 | 37 | 0.04 | 674 | 463 | 0.6 | 352 |
| ARC098 | ARV002948 | 37 | 38 | 0.06 | 588 | 983 | 0.7 | 387 |
| ARC098 | ARV002959 | 48 | 49 | 0.08 | 765 | 1410 | 0.25 | 528 |
| ARC098 | ARV002974 | 61 | 62 | 2.63 | 5370 | 10800 | 3.1 | 7190 |
| ARC098 | ARV002975 | 62 | 63 | 4.91 | 11550 | 16550 | 4.5 | 17900 |
| ARC098 | ARV002976 | 63 | 64 | 1.59 | 4620 | 4330 | 1.3 | 3600 |
| ARC098 | ARV002977 | 64 | 65 | 0.15 | 709 | 1400 | 0.25 | 307 |
| ARC098 | ARV002978 | 65 | 66 | 1 | 608 | 3410 | 0.25 | 451 |
| ARC098 | ARV002983 | 68 | 69 | 0.77 | 119 | 1880 | 0.25 | 119 |
| ARC098 | ARV002985 | 70 | 71 | 3.44 | 123 | 4740 | 1.3 | 108 |
| ARC098 | ARV002986 | 71 | 72 | 0.73 | 97 | 2580 | 0.5 | 98 |
| ARC098 | ARV002995 | 80 | 81 | 3.59 | 1440 | 14700 | 3.3 | 1890 |
| ARC098 | ARV002996 | 81 | 82 | 0.64 | 340 | 6070 | 1.4 | 431 |
| ARC098 | ARV002999 | 84 | 85 | 0.94 | 192 | 1510 | 0.25 | 221 |
| ARC098 | ARV003000 | 85 | 86 | 0.71 | 134 | 6770 | 2 | 144 |
| ARC098 | ARV003002 | 86 | 87 | 0.4 | 1100 | 5750 | 1.6 | 1360 |
| ARC099 | ARV003020 | 7 | 8 | 0.03 | 514 | 601 | 0.25 | 356 |
| ARC099 | ARV003023 | 8 | 9 | 0.005 | 618 | 816 | 0.25 | 429 |
| ARC099 | ARV003024 | 9 | 10 | 0.11 | 920 | 1640 | 0.9 | 477 |
| ARC099 | ARV003025 | 10 | 11 | 0.84 | 1080 | 3240 | 0.7 | 624 |
| ARC099 | ARV003026 | 11 | 12 | 0.72 | 828 | 2600 | 0.7 | 451 |
| ARC099 | ARV003027 | 12 | 13 | 0.09 | 872 | 1770 | 1.6 | 330 |
| ARC099 | ARV003028 | 13 | 14 | 0.06 | 509 | 1310 | 0.25 | 236 |
| ARC099 | ARV003029 | 14 | 15 | 1.4 | 1150 | 1850 | 0.25 | 648 |
| ARC099 | ARV003030 | 15 | 16 | 0.15 | 870 | 2050 | 0.25 | 234 |
| ARC099 | ARV003031 | 16 | 17 | 0.95 | 1630 | 2590 | 0.7 | 474 |
| ARC099 | ARV003032 | 17 | 18 | 6 | 4790 | 4800 | 1.2 | 1190 |
| ARC099 | ARV003033 | 18 | 19 | 10.9 | 7170 | 965 | 1.2 | 3600 |
| ARC099 | ARV003034 | 19 | 20 | 0.47 | 1680 | 858 | 0.9 | 608 |
| ARC099 | ARV003035 | 20 | 21 | 0.39 | 755 | 2420 | 0.9 | 215 |
| ARC099 | ARV003036 | 21 | 22 | 1.64 | 886 | 3260 | 1.3 | 377 |
| ARC099 | ARV003037 | 22 | 23 | 0.43 | 1235 | 2380 | 0.8 | 499 |
| ARC099 | ARV003038 | 23 | 24 | 0.86 | 1040 | 2250 | 1.2 | 520 |
| ARC099 | ARV003039 | 24 | 25 | 1.68 | 817 | 1950 | 0.7 | 299 |
| ARC099 | ARV003040 | 25 | 26 | 1.04 | 668 | 1850 | 1 | 289 |
| ARC099 | ARV003043 | 26 | 27 | 3.78 | 957 | 2980 | 0.8 | 370 |
| ARC099 | ARV003045 | 28 | 29 | 0.13 | 131 | 5990 | 0.25 | 43 |
| ARC099 | ARV003059 | 42 | 43 | 0.85 | 575 | 3940 | 1.2 | 279 |
| ARC099 | ARV003064 | 45 | 46 | 3.19 | 2370 | 6250 | 1.8 | 2850 |
| ARC099 | ARV003065 | 46 | 47 | 2.21 | 284 | 21900 | 7.4 | 266 |
| ARC099 | ARV003070 | 51 | 52 | 0.52 | 492 | 3130 | 0.9 | 582 |
| ARC101 | ARV003133 | 0 | 1 | 0.65 | 48 | 234 | 0.25 | 82 |
| ARC101 | ARV003163 | 26 | 27 | 0.16 | 984 | 1670 | 0.8 | 381 |
| ARC101 | ARV003164 | 27 | 28 | 0.66 | 805 | 7570 | 0.8 | 1175 |
| ARC101 | ARV003216 | 75 | 76 | 2.29 | 2740 | 1120 | 0.25 | 3690 |
| ARC101 | ARV003218 | 77 | 78 | 0.37 | 204 | 6060 | 2.1 | 171 |
| ARC101 | ARV003227 | 84 | 85 | 0.38 | 398 | 7100 | 2.1 | 515 |
| ARC101 | ARV003228 | 85 | 86 | 0.53 | 313 | 9810 | 3.1 | 310 |
| ARC101 | ARV003232 | 89 | 90 | 0.22 | 818 | 2760 | 0.5 | 1005 |

| Hole Id | SAMPLE | From | To | Au g/t | Co ppm | Cu ppm | Ag ppm | As ppm |
|---|---|---|---|---|---|---|---|---|
| ARC082 | ARV000424 | 3 | 4 | 2.29 | 244 | 7200 | 0.25 | 283 |
| ARC101 | ARV003252 | 107 | 108 | 7.09 | 2090 | 21000 | 5.1 | 2720 |
| ARC101 | ARV003254 | 109 | 110 | 0.47 | 555 | 4980 | 1.3 | 705 |
| ARC101 | ARV003265 | 118 | 119 | 1.45 | 393 | 1385 | 0.25 | 479 |
| ARC101 | ARV003266 | 119 | 120 | 0.39 | 1055 | 1015 | 0.25 | 1335 |
| ARC101 | ARV003269 | 122 | 123 | 0.23 | 635 | 1130 | 0.25 | 798 |
| ARC101 | ARV003270 | 123 | 124 | 0.16 | 561 | 1050 | 0.25 | 713 |
| ARC101 | ARV003275 | 128 | 129 | 3.61 | 1870 | 4350 | 1.1 | 2030 |
| ARC101 | ARV003276 | 129 | 130 | 7.79 | 5470 | 10050 | 3.6 | 5930 |
| ARC101 | ARV003277 | 130 | 131 | 0.71 | 935 | 1660 | 0.25 | 1015 |
| ARC101 | ARV003278 | 131 | 132 | 0.62 | 650 | 1760 | 0.25 | 725 |
| ARC101 | ARV003283 | 134 | 135 | 0.83 | 853 | 1430 | 0.5 | 1060 |
| ARC101 | ARV003294 | 145 | 146 | 0.27 | 57 | 14250 | 5.4 | 29 |
| ARC101 | ARV003295 | 146 | 147 | 0.38 | 65 | 12100 | 4.6 | 20 |
| ARC101 | ARV003296 | 147 | 148 | 0.35 | 43 | 5020 | 1.8 | 17 |
| 18CCAD001 | ARV003627 | 48 | 49 | 0.11 | 545 | 860 | 0.25 | 159 |
| 18CCAD001 | ARV003629 | 50.5 | 51.3 | 0.42 | 560 | 3200 | 1.3 | 464 |
| 18CCAD001 | ARV003630 | 51.3 | 52 | 0.74 | 286 | 1925 | 0.7 | 140 |
| 18CCAD001 | ARV003631 | 52 | 52.9 | 0.72 | 176 | 2830 | 0.6 | 91 |
| 18CCAD001 | ARV004347 | 52.9 | 53.5 | 0.87 | 259 | 1360 | 0.7 | 159 |
| 18CCAD001 | ARV004348 | 53.5 | 54 | 3.88 | 131 | 7590 | 1.7 | 74 |
| 18CCAD001 | ARV004350 | 54.5 | 55 | 0.26 | 82 | 10200 | 2.7 | 22 |
| 18CCAD001 | ARV004351 | 55 | 55.5 | 0.21 | 69 | 27700 | 8.7 | 15 |
| 18CCAD001 | ARV004361 | 60 | 60.5 | 0.6 | 211 | 12000 | 3.1 | 140 |
| 18CCAD001 | ARV004362 | 60.5 | 61 | 0.16 | 102 | 8770 | 2.2 | 29 |
| 18CCAD001 | ARV004382 | 74 | 75 | 0.56 | 2380 | 2400 | 0.7 | 2990 |
| 18CCAD001 | ARV004389 | 81 | 82 | 0.1 | 258 | 5740 | 1.5 | 294 |
| 18CCAD001 | ARV004398 | 90 | 91 | 0.92 | 130 | 2520 | 0.6 | 112 |
| 18CCAD001 | ARV004401 | 92 | 93 | 0.23 | 895 | 2310 | 0.7 | 1150 |
| 18CCAD001 | ARV004402 | 93 | 93.8 | 1.1 | 2300 | 3060 | 0.9 | 2780 |
| 18CCAD001 | ARV004403 | 93.8 | 94.3 | 2.25 | 5840 | 6030 | 2.2 | 7420 |
| 18CCAD001 | ARV004404 | 94.3 | 94.8 | 0.66 | 2020 | 10500 | 3.1 | 2470 |
| 18CCAD001 | ARV004405 | 94.8 | 95.3 | 3.29 | 400 | 34300 | 10.6 | 274 |
| 18CCAD001 | ARV004406 | 95.3 | 95.8 | 2.22 | 241 | 51900 | 13.6 | 170 |
| 18CCAD001 | ARV004407 | 95.8 | 96.3 | 1.84 | 192 | 7160 | 1.9 | 197 |
| 18CCAD001 | ARV004408 | 96.3 | 96.8 | 3.14 | 233 | 6280 | 2 | 137 |
| 18CCAD001 | ARV004409 | 96.8 | 97.3 | 0.79 | 713 | 22200 | 5.4 | 869 |
| 18CCAD001 | ARV004410 | 97.3 | 98 | 2.75 | 168 | 7080 | 2.3 | 142 |
| 18CCAD001 | ARV004412 | 99 | 100 | 0.61 | 166 | 9710 | 2.6 | 164 |
| 18CCAD001 | ARV004413 | 100 | 101 | 0.42 | 543 | 15750 | 4.6 | 706 |
| 18CCAD001 | ARV004414 | 101 | 102 | 0.52 | 357 | 12550 | 3.6 | 433 |
| 18CCAD001 | ARV004416 | 103 | 104 | 0.12 | 83 | 6530 | 1.9 | 85 |
| 18CCAD001 | ARV004427 | 113 | 114 | 0.15 | 813 | 375 | 0.25 | 1010 |
| 18CCAD001 | ARV004428 | 114 | 115 | 0.21 | 473 | 5820 | 1.8 | 619 |
| 18CCAD001 | ARV004434 | 120 | 121 | 0.28 | 503 | 3170 | 0.8 | 626 |
| 18CCAD001 | ARV004437 | 123 | 124 | 1.04 | 3640 | 595 | 0.25 | 4640 |
| 18CCAD001 | ARV004439 | 125 | 126 | 0.36 | 1670 | 122 | 0.25 | 2080 |
| 18CCAD001 | ARV004441 | 126 | 127 | 1.59 | 5310 | 282 | 0.25 | 7070 |
| 18CCAD001 | ARV004446 | 131 | 132 | 1.1 | 2440 | 166 | 0.25 | 2810 |
| 18CCAD001 | ARV004450 | 135 | 136 | 2.35 | 1690 | 4060 | 1.5 | 2090 |
| 18CCAD001 | ARV004456 | 141 | 142 | 0.54 | 80 | 2630 | 0.8 | 78 |
| 18CCAD001 | ARV004458 | 143 | 144 | 0.24 | 68 | 7250 | 2.1 | 36 |
| 18CCAD002 | ARV006088 | 3.1 | 4 | 1.17 | 107 | 4720 | 1.1 | 177 |
| 18CCAD002 | ARV006090 | 5 | 6 | 1.25 | 247 | 6790 | 0.9 | 388 |
| 18CCAD002 | ARV006091 | 6 | 7 | 0.49 | 246 | 5410 | 1.1 | 281 |
| 18CCAD002 | ARV006092 | 7 | 8 | 1.32 | 563 | 7000 | 0.6 | 397 |
| 18CCAD002 | ARV006093 | 8 | 9 | 1.66 | 669 | 9210 | 0.5 | 436 |
| 18CCAD002 | ARV006094 | 9 | 10 | 1.03 | 742 | 6850 | 0.25 | 426 |
| 18CCAD002 | ARV006095 | 10 | 11 | 0.51 | 377 | 7780 | 0.25 | 333 |

| Hole Id | SAMPLE | From | To | Au g/t | Co ppm | Cu ppm | Ag ppm | As ppm |
|---|---|---|---|---|---|---|---|---|
| ARC082 | ARV000424 | 3 | 4 | 2.29 | 244 | 7200 | 0.25 | 283 |
| 18CCAD002 | ARV006096 | 11 | 12 | 1.74 | 231 | 5290 | 0.7 | 223 |
| 18CCAD002 | ARV006097 | 12 | 13 | 4.59 | 277 | 6490 | 1.2 | 238 |
| 18CCAD002 | ARV006098 | 13 | 14 | 0.43 | 281 | 6480 | 2 | 171 |
| 18CCAD002 | ARV006099 | 14 | 15 | 3.12 | 648 | 18050 | 2.8 | 355 |
| 18CCAD002 | ARV006101 | 15 | 16 | 1.67 | 507 | 12250 | 1.9 | 626 |
| 18CCAD002 | ARV006102 | 16 | 17 | 0.88 | 1120 | 17100 | 2 | 221 |
| 18CCAD002 | ARV006103 | 17 | 18 | 0.71 | 622 | 11950 | 2.4 | 590 |
| 18CCAD002 | ARV006104 | 18 | 19 | 0.97 | 935 | 10400 | 2.4 | 360 |
| 18CCAD002 | ARV006105 | 19 | 20 | 0.91 | 962 | 7510 | 3.4 | 593 |
| 18CCAD002 | ARV006106 | 20 | 21.2 | 0.56 | 859 | 7210 | 1.9 | 748 |
| 18CCAD002 | ARV006107 | 21.4 | 22 | 0.5 | 1195 | 4650 | 0.8 | 1460 |
| 18CCAD002 | ARV006108 | 22 | 23 | 0.65 | 1015 | 4430 | 0.6 | 726 |
| 18CCAD002 | ARV006109 | 23 | 24 | 0.31 | 533 | 9000 | 0.8 | 360 |
| 18CCAD002 | ARV006110 | 24 | 25 | 0.2 | 411 | 6580 | 0.9 | 236 |
| 18CCAD002 | ARV006111 | 25 | 25.65 | 0.19 | 203 | 6840 | 0.8 | 136 |
| 18CCAD002 | ARV006112 | 25.9 | 27.1 | 0.27 | 141 | 7070 | 0.9 | 195 |
| 18CCAD002 | ARV006116 | 30 | 31 | 0.78 | 77 | 3320 | 1.4 | 85 |
| 18CCAD002 | ARV006118 | 32 | 33 | 2.49 | 1775 | 2320 | 1.3 | 2400 |
| 18CCAD002 | ARV006119 | 33 | 34 | 0.43 | 688 | 5280 | 1.8 | 747 |
| 18CCAD002 | ARV006121 | 34 | 35 | 1.52 | 3890 | 10700 | 4.9 | 2300 |
| 18CCAD002 | ARV006122 | 35 | 36 | 0.82 | 713 | 3550 | 1.3 | 928 |
| 18CCAD002 | ARV006123 | 36 | 37 | 2.26 | 1690 | 6150 | 2.6 | 2130 |
| 18CCAD002 | ARV006124 | 37 | 38 | 2.92 | 1700 | 5310 | 2 | 2200 |
| 18CCAD002 | ARV006125 | 38 | 39 | 4.82 | 2710 | 6010 | 2.8 | 3700 |
| 18CCAD002 | ARV006126 | 39 | 40 | 3.4 | 2340 | 7410 | 3.5 | 3010 |
| 18CCAD002 | ARV006127 | 40 | 41 | 5.28 | 3320 | 9090 | 4 | 4340 |
| 18CCAD002 | ARV006128 | 41 | 42 | 4.71 | 2320 | 8000 | 4.6 | 2820 |
| 18CCAD002 | ARV006129 | 42 | 43 | 2.81 | 839 | 5710 | 2.7 | 1100 |
| 18CCAD002 | ARV006132 | 45 | 46 | 0.61 | 547 | 5090 | 2 | 743 |
| 18CCAD002 | ARV006133 | 46 | 47 | 0.56 | 984 | 4390 | 1.5 | 1290 |
| 18CCAD002 | ARV006134 | 47 | 48 | 1.21 | 948 | 4450 | 1.8 | 1265 |
| 18CCAD004 | ARV006236 | 16 | 17 | 0.6 | 212 | 3360 | 1 | 119 |
| 18CCAD004 | ARV006269 | 47 | 48 | 4.35 | 1140 | 7120 | 2.3 | 1545 |
| 18CCAD004 | ARV006270 | 48 | 49 | 1.81 | 328 | 3280 | 1.4 | 789 |
| 18CCAD004 | ARV006274 | 52 | 53 | 1.46 | 507 | 2060 | 0.5 | 1005 |
| 18CCAD004 | ARV006279 | 57 | 58 | 0.62 | 1820 | 13550 | 4.2 | 2460 |
| 18CCAD004 | ARV006281 | 58 | 59 | 0.33 | 1020 | 3670 | 1.2 | 1315 |
| 18CCAD004 | ARV006282 | 59 | 60 | 0.54 | 849 | 1040 | 0.7 | 1080 |
| 18CCAD004 | ARV006284 | 61 | 62 | 0.25 | 229 | 7800 | 2.6 | 255 |
| 18CCAD004 | ARV006285 | 62 | 63 | 0.65 | 167 | 3730 | 1.2 | 162 |
| 18CCAD004 | ARV006286 | 63 | 64 | 2.1 | 808 | 4700 | 1.6 | 1020 |
| 18CCAD004 | ARV006287 | 64 | 65 | 1.29 | 1605 | 4880 | 1.6 | 2020 |
| 18CCAD004 | ARV006288 | 65 | 66 | 0.61 | 174 | 2860 | 0.9 | 199 |
| 18CCAD004 | ARV006291 | 68 | 69 | 0.35 | 296 | 6710 | 2.2 | 339 |
| 18CCAD004 | ARV006292 | 69 | 70 | 1.01 | 1120 | 5420 | 1.9 | 1430 |
| 18CCAD004 | ARV006294 | 71 | 72 | 1.85 | 1080 | 9160 | 3.2 | 1385 |
| 18CCAD004 | ARV006295 | 72 | 73 | 0.52 | 626 | 2450 | 0.9 | 778 |
| 18CCAD004 | ARV006299 | 76 | 77 | 0.23 | 1115 | 3240 | 1 | 1430 |
| 18CCAD004 | ARV006301 | 77 | 78 | 2 | 1800 | 4350 | 1.4 | 2220 |
| 18CCAD004 | ARV006302 | 78 | 79 | 1.19 | 750 | 2920 | 0.9 | 951 |
| 18CCAD004 | ARV006303 | 79 | 80 | 0.72 | 741 | 3170 | 0.9 | 917 |
| 18CCAD004 | ARV006304 | 80 | 81 | 2.11 | 1915 | 8110 | 2.8 | 2430 |
| 18CCAD004 | ARV006305 | 81 | 82 | 1.81 | 1610 | 7410 | 2.3 | 2010 |
| 18CCAD004 | ARV006306 | 82 | 83 | 2.87 | 1365 | 6830 | 2.4 | 1700 |
| 18CCAD004 | ARV006308 | 84 | 85 | 1.52 | 751 | 7180 | 2.4 | 953 |
| 18CCAD004 | ARV006310 | 86 | 87 | 0.85 | 554 | 6360 | 1.7 | 689 |
| 18CCAD004 | ARV006311 | 87 | 88 | 0.4 | 112 | 5870 | 1.8 | 115 |
| 18CCAD004 | ARV006312 | 88 | 89 | 0.25 | 62 | 5320 | 1.6 | 39 |

| Hole Id | SAMPLE | From | To | Au g/t | Co ppm | Cu ppm | Ag ppm | As ppm |
|---|---|---|---|---|---|---|---|---|
| ARC082 | ARV000424 | 3 | 4 | 2.29 | 244 | 7200 | 0.25 | 283 |
| 18CCAD005 | ARV007690 | 79 | 80 | 1.23 | 3840 | 1510 | 0.6 | 4300 |
| 18CCAD005 | ARV007691 | 80 | 81 | 1.22 | 888 | 4370 | 1.6 | 1110 |
| 18CCAD005 | ARV007704 | 92 | 93 | 0.57 | 177 | 3250 | 0.9 | 171 |
| 18CCAD005 | ARV007705 | 93 | 93.6 | 4.14 | 631 | 16550 | 5.2 | 800 |
| 18CCAD005 | ARV007706 | 93.6 | 94.1 | 2.9 | 162 | 4760 | 2.1 | 86 |
| 18CCAD005 | ARV007707 | 94.1 | 94.6 | 1.99 | 446 | 7290 | 2.4 | 472 |
| 18CCAD005 | ARV007708 | 94.6 | 95 | 1.88 | 1320 | 20500 | 7.3 | 1785 |
| 18CCAD005 | ARV007710 | 96 | 96.5 | 3.73 | 395 | 11700 | 4.3 | 361 |
| 18CCAD005 | ARV007711 | 96.5 | 96.9 | 4.72 | 842 | 13600 | 4.9 | 915 |
| 18CCAD005 | ARV007712 | 96.9 | 97.4 | 2.11 | 889 | 9790 | 3.4 | 1070 |
| 18CCAD005 | ARV007713 | 97.4 | 98 | 0.56 | 735 | 999 | 0.25 | 861 |
| 18CCAD005 | ARV007714 | 98 | 99 | 0.35 | 571 | 4020 | 3.1 | 602 |
| 18CCAD005 | ARV007716 | 100 | 101.1 | 0.31 | 210 | 6540 | 2.3 | 243 |
| 18CCAD005 | ARV007717 | 101.1 | 101.6 | 0.92 | 638 | 10500 | 3.9 | 738 |
| 18CCAD005 | ARV007718 | 101.6 | 102 | 1.76 | 794 | 9590 | 3.4 | 1000 |
| 18CCAD005 | ARV007719 | 102 | 102.5 | 0.59 | 167 | 12700 | 4.9 | 150 |
| 18CCAD005 | ARV007721 | 102.5 | 102.9 | 2.08 | 368 | 11800 | 4.2 | 162 |
| 18CCAD005 | ARV007722 | 102.9 | 103.5 | 3.79 | 2100 | 13500 | 4.7 | 2590 |
| 18CCAD005 | ARV007723 | 103.5 | 104.6 | 0.51 | 559 | 13300 | 4.6 | 694 |
| 18CCAD005 | ARV007724 | 104.6 | 105.1 | 0.33 | 249 | 6690 | 2.2 | 296 |
| 18CCAD005 | ARV007725 | 105.1 | 106 | 0.19 | 335 | 5350 | 1.8 | 405 |
| 18CCAD005 | ARV007726 | 106 | 107 | 0.19 | 276 | 5960 | 1.9 | 331 |
| 18CCAD005 | ARV007727 | 107 | 108 | 0.15 | 664 | 4110 | 1.5 | 693 |
| 18CCAD005 | ARV007728 | 108 | 109 | 0.19 | 715 | 10400 | 3.6 | 816 |
| 18CCAD005 | ARV007731 | 111 | 112 | 0.89 | 164 | 5980 | 1.9 | 164 |
| 18CCAD006 | ARV006513 | 14 | 15 | 0.33 | 909 | 7410 | 0.5 | 1220 |
| 18CCAD006 | ARV006525 | 25 | 26 | 0.05 | 587 | 565 | 0.25 | 381 |
| 18CCAD006 | ARV006526 | 26 | 27 | 0.21 | 630 | 479 | 0.25 | 172 |
| 18CCAD006 | ARV006531 | 31 | 32 | 0.36 | 322 | 9790 | 1.7 | 127 |
| 18CCAD006 | ARV006553 | 52 | 53 | 0.87 | 259 | 7260 | 2.9 | 325 |
| 18CCAD007 | ARV004601 | 26 | 27 | 1.14 | 570 | 2860 | 1 | 888 |
| 18CCAD007 | ARV004602 | 27 | 28 | 0.39 | 651 | 2790 | 0.7 | 806 |
| 18CCAD007 | ARV004603 | 28 | 29 | 1.12 | 402 | 3380 | 1.1 | 578 |
| 18CCAD007 | ARV004614 | 39 | 40 | 1.35 | 1160 | 6710 | 3.6 | 1540 |
| 18CCAD007 | ARV004616 | 41 | 42 | 18.45 | 18900 | 17550 | 6 | 25200 |
| 18CCAD007 | ARV004617 | 42 | 43 | 1.92 | 2920 | 4070 | 1.2 | 3690 |
| 18CCAD007 | ARV004618 | 43 | 44 | 0.87 | 85 | 568 | 0.25 | 138 |
| 18CCAD007 | ARV004621 | 45 | 46 | 0.6 | 1020 | 4470 | 1.9 | 1300 |
| 18CCAD007 | ARV004622 | 46 | 47 | 2.02 | 1450 | 6250 | 2.5 | 1845 |
| 18CCAD007 | ARV004623 | 47 | 48 | 0.65 | 1785 | 6070 | 3.8 | 2360 |
| 18CCAD007 | ARV004628 | 52 | 53 | 0.36 | 891 | 8700 | 2.8 | 1165 |
| 18CCAD007 | ARV004629 | 53 | 54 | 1.09 | 1160 | 12160 | 4.5 | 1520 |
| 18CCAD007 | ARV004630 | 54 | 55 | 0.77 | 418 | 7260 | 2.4 | 514 |
| 18CCAD007 | ARV004635 | 59 | 60 | 2.82 | 1085 | 4790 | 2.9 | 1330 |
| 18CCAD007 | ARV004636 | 60 | 61 | 6.01 | 610 | 7840 | 2.7 | 771 |
| 18CCAD007 | ARV004637 | 61 | 62 | 4.7 | 365 | 21800 | 4.8 | 415 |
| 18CCAD007 | ARV004638 | 62 | 63 | 1.73 | 391 | 5730 | 1.9 | 462 |
| 18CCAD007 | ARV004639 | 63 | 64 | 1.17 | 200 | 3190 | 1.3 | 230 |
| 18CCAD007 | ARV004641 | 64 | 65 | 1.11 | 59 | 2020 | 0.7 | 39 |
| 18CCAD007 | ARV004657 | 80 | 81 | 0.38 | 735 | 1190 | 0.25 | 941 |
| 18CCAD007 | ARV004664 | 86 | 87 | 0.44 | 210 | 11550 | 3.8 | 225 |
| 18CCAD007 | ARV004681 | 102 | 103 | 7.21 | 496 | 33300 | 9 | 97 |
| 18CCAD007 | ARV004686 | 107 | 108 | 1.29 | 578 | 4360 | 1.5 | 750 |
| 18CCAD007 | ARV004691 | 112 | 113 | 0.14 | 546 | 2530 | 0.7 | 720 |
| 18CCAD009 | ARV007912 | 9 | 10 | 0.005 | 607 | 1420 | 0.25 | 259 |
| 18CCAD009 | ARV007921 | 17 | 18 | 0.13 | 594 | 1285 | 0.8 | 331 |
| 18CCAD009 | ARV007930 | 26 | 27 | 1.22 | 231 | 3350 | 0.6 | 159 |
| 18CCAD009 | ARV007945 | 40 | 41 | 0.1 | 846 | 2110 | 0.6 | 1095 |

| Hole Id | SAMPLE | From | To | Au g/t | Co ppm | Cu ppm | Ag ppm | As ppm |
|---|---|---|---|---|---|---|---|---|
| ARC082 | ARV000424 | 3 | 4 | 2.29 | 244 | 7200 | 0.25 | 283 |
| 18CCAD009 | ARV007946 | 41 | 42 | 0.05 | 526 | 99 | 0.25 | 589 |
| 18CCAD009 | ARV007952 | 47 | 47.7 | 5.27 | 13150 | 2470 | 1.2 | 18700 |
| 18CCAD009 | ARV007953 | 47.7 | 48.4 | 13.05 | 13500 | 74900 | 13.7 | 19350 |
| 18CCAD009 | ARV007954 | 48.4 | 49 | 21.6 | 9080 | 157000 | 40.6 | 12800 |
| 18CCAD009 | ARV007955 | 49 | 49.5 | 28.6 | 12400 | 123000 | 36.2 | 17550 |
| 18CCAD009 | ARV007956 | 49.5 | 50 | 81.5 | 31000 | 75600 | 27.3 | 44200 |
| 18CCAD009 | ARV007957 | 50 | 50.5 | 26.2 | 29200 | 41500 | 14.8 | 42100 |
| 18CCAD009 | ARV007958 | 50.5 | 51.1 | 0.5 | 1470 | 7630 | 1.4 | 1890 |
| 18CCAD009 | ARV007959 | 51 | 52 | 31.6 | 22600 | 104500 | 21.3 | 32600 |
| 18CCAD009 | ARV007961 | 52 | 52.5 | 22.8 | 16900 | 91100 | 17.6 | 23800 |
| 18CCAD009 | ARV007962 | 52.5 | 53 | 29 | 16000 | 66300 | 22.6 | 22700 |
| 18CCAD009 | ARV007963 | 53 | 53.5 | 1.1 | 1940 | 3660 | 0.9 | 2260 |
| 18CCAD009 | ARV007968 | 57 | 58 | 0.05 | 594 | 590 | 0.25 | 605 |
| 18CCAD009 | ARV007969 | 58 | 59 | 0.01 | 528 | 677 | 0.25 | 515 |
| 18CCAD010 | ARV011041 | 46 | 47 | 0.16 | 584 | 3120 | 0.6 | 555 |
| 18CCAD010 | ARV011043 | 48 | 49 | 0.72 | 676 | 7020 | 2.8 | 602 |
| 18CCAD010 | ARV011044 | 49 | 50 | 0.57 | 717 | 7760 | 5 | 656 |
| 18CCAD010 | ARV011045 | 50 | 51 | 0.8 | 527 | 5810 | 2.1 | 418 |
| 18CCAD010 | ARV011046 | 51 | 52 | 0.26 | 603 | 3980 | 0.9 | 352 |
| 18CCAD010 | ARV011047 | 52 | 53 | 0.16 | 625 | 4160 | 1.6 | 416 |
| 18CCAD010 | ARV011048 | 53 | 54 | 0.36 | 343 | 5820 | 2.1 | 598 |
| 18CCAD010 | ARV011049 | 54 | 55 | 0.2 | 876 | 5210 | 3.8 | 1220 |
| 18CCAD010 | ARV011053 | 58 | 59 | 1.29 | 181 | 1760 | 0.9 | 170 |
| 18CCAD010 | ARV011065 | 69 | 70 | 2.68 | 276 | 9270 | 4.8 | 593 |
| Hole Id | SAMPLE | From | To | Au_ppm | Co | Cu | Ag | As |
| 18CCAD001 | ARV004811 | 9 | 10 | 0.17 | 140 | 5610 | 1 | 80 |
| 18CCAD001 | ARV004834 | 31 | 32 | 0.03 | 620 | 1470 | 0.5 | 260 |
| 18CCAD001 | ARV004846 | 42 | 43 | 0.04 | 510 | 1030 | 1 | 230 |
| 18CCAD003 | ARV004891 | 35 | 36 | 0.38 | 100 | 6220 | 2 | 130 |
| 18CCAD003 | ARV004893 | 37 | 38 | 0.63 | 510 | 2380 | 1 | 670 |
| 18CCAD003 | ARV004894 | 38 | 39 | 1.2 | 900 | 4980 | 2 | 1140 |
| 18CCAD003 | ARV004896 | 40 | 41 | 0.13 | 840 | 320 | 0.5 | 1110 |
| 18CCAD003 | ARV004897 | 41 | 42 | 0.66 | 590 | 3690 | 2 | 800 |
| 18CCAD003 | ARV004899 | 43 | 44 | 0.97 | 1000 | 3320 | 1 | 1060 |
| 18CCAD003 | ARV004901 | 44 | 45 | 0.29 | 80 | 5220 | 2 | 130 |
| 18CCAD003 | ARV004903 | 46 | 47 | 3.39 | 1350 | 6330 | 2 | 1830 |
| 18CCAD003 | ARV004904 | 47 | 48 | 0.95 | 500 | 3750 | 2 | 670 |
| 18CCAD003 | ARV004907 | 50 | 51 | 0.34 | 820 | 3280 | 1 | 1060 |
| 18CCAD003 | ARV004908 | 51 | 52.6 | 0.69 | 610 | 3680 | 1 | 800 |
| 18CCAD003 | ARV004909 | 52.6 | 53 | 0.46 | 350 | 6640 | 2 | 500 |
| 18CCAD003 | ARV004910 | 53 | 54 | 1.14 | 1080 | 5150 | 1 | 1480 |
| 18CCAD003 | ARV004911 | 54 | 55 | 0.62 | 440 | 1640 | 0.5 | 570 |
| 18CCAD003 | ARV004912 | 55 | 56 | 0.28 | 520 | 3110 | 1 | 630 |
| 18CCAD003 | ARV004917 | 60.27 | 61.3 | 8.13 | 6800 | 13900 | 5 | 9190 |
| 18CCAD003 | ARV004918 | 61.3 | 62 | 15.6 | 6680 | 32300 | 9 | 9220 |
| 18CCAD003 | ARV004919 | 62 | 62.77 | 10.35 | 6510 | 22800 | 7 | 8860 |
| 18CCAD003 | ARV004921 | 62.77 | 63.6 | 5.5 | 2440 | 8170 | 3 | 3350 |
| 18CCAD003 | ARV004922 | 63.6 | 64 | 5.25 | 3980 | 9280 | 4 | 5180 |
| 18CCAD003 | ARV004923 | 64 | 65 | 1.07 | 480 | 2240 | 0.5 | 70 |
| 18CCAD003 | ARV004924 | 65 | 66 | 0.33 | 600 | 2530 | 0.5 | 80 |
| 18CCAD003 | ARV004925 | 66 | 67 | 1.2 | 1000 | 3050 | 1 | 410 |
| 18CCAD003 | ARV004926 | 67 | 68 | 0.95 | 1150 | 2950 | 1 | 1500 |
| 18CCAD003 | ARV004928 | 69 | 70 | 0.27 | 970 | 2220 | 0.5 | 1280 |
| 18CCAD003 | ARV004933 | 74 | 75 | 0.51 | 790 | 4370 | 1 | 970 |
| 18CCAD003 | ARV004934 | 75 | 76 | 0.1 | 850 | 250 | 0.5 | 1160 |
| 18CCAD003 | ARV004944 | 84 | 85 | 0.33 | 280 | 5130 | 2 | 310 |
| 18CCAD003 | ARV004945 | 85 | 85.5 | 0.41 | 130 | 6720 | 2 | 120 |
| 18CCAD003 | ARV004946 | 85.5 | 86 | 0.45 | 190 | 17000 | 5 | 220 |
| 18CCAD003 | ARV004947 | 86 | 86.5 | 0.95 | 310 | 32700 | 11 | 300 |
| 18CCAD003 | ARV004961 | 98.25 | 99.2 | 0.2 | 90 | 8520 | 4 | 60 |
| 18CCAD003 | ARV004968 | 105 | 106 | 0.13 | 860 | 2610 | 1 | 1200 |
| 18CCAD003 | ARV004969 | 106 | 107 | 0.15 | 720 | 4420 | 2 | 960 |

| Hole Id | SAMPLE | From | To | Au g/t | Co ppm | Cu ppm | Ag ppm | As ppm |
|---|---|---|---|---|---|---|---|---|
| ARC082 | ARV000424 | 3 | 4 | 2.29 | 244 | 7200 | 0.25 | 283 |
| 18CCAD003 | ARV004970 | 107 | 108 | 0.24 | 1380 | 3600 | 2 | 1910 |
| 18CCAD003 | ARV004971 | 108 | 109 | 0.18 | 830 | 1550 | 1 | 1100 |
| 18CCAD010 | ARV011127 | 128 | 129 | 0.6 | 79 | 10000 | 3.8 | 58 |
| 18CCAD010 | ARV011129 | 130 | 131 | 0.09 | 243 | 5390 | 1.8 | 289 |
| 18CCAD010 | ARV011132 | 133 | 134 | 2.23 | 32 | 20800 | 7.7 | 21 |
| 18CCAD010 | ARV011133 | 134 | 135 | 2.58 | 78 | 29800 | 10.7 | 79 |
| 18CCAD010 | ARV011134 | 135 | 136 | 0.25 | 215 | 10050 | 3.6 | 253 |
| 18CCAD010 | ARV011135 | 136 | 137 | 1.77 | 113 | 16900 | 5.8 | 127 |
| 18CCAD010 | ARV011136 | 137 | 138 | 0.35 | 367 | 23200 | 8 | 493 |
| 18CCAD010 | ARV011137 | 138 | 139 | 11.45 | 854 | 37200 | 14.4 | 1080 |
| 18CCAD010 | ARV011138 | 139 | 140 | 0.23 | 387 | 36700 | 12.5 | 559 |
| 18CCAD010 | ARV011139 | 140 | 141 | 0.25 | 252 | 20100 | 7.3 | 326 |
| 18CCAD010 | ARV011141 | 141 | 142 | 0.66 | 695 | 18850 | 6.1 | 962 |
| 18CCAD010 | ARV011142 | 142 | 143 | 2.29 | 951 | 18900 | 7 | 1280 |
| 18CCAD010 | ARV011143 | 143 | 144 | 5.24 | 6520 | 63100 | 21.7 | 8670 |
| 18CCAD010 | ARV011144 | 144 | 145 | 13.15 | 17300 | 37600 | 15.1 | 23200 |
| 18CCAD010 | ARV011145 | 145 | 146 | 19.4 | 11400 | 24300 | 10.2 | 14900 |
| 18CCAD010 | ARV011147 | 145 | 146 | 6.42 | 14450 | 30400 | 10.5 | 18750 |
| 18CCAD010 | ARV011146 | 146 | 147 | 22.5 | 7980 | 48700 | 17.1 | 11150 |
| 18CCAD010 | ARV011148 | 146 | 147 | 1.98 | 2380 | 25600 | 8.1 | 2960 |
| 18CCAD010 | ARV011149 | 147 | 148 | 0.51 | 1380 | 6230 | 2.1 | 1610 |
| 18CCAD010 | ARV011150 | 148 | 149 | 2.03 | 2170 | 5250 | 2.1 | 2480 |
| 18CCAD010 | ARV011151 | 149 | 150 | 5.59 | 5700 | 5250 | 2.2 | 6880 |
| 18CCAD010 | ARV011152 | 150 | 150.5 | 1.21 | 1800 | 5360 | 1.7 | 2230 |
| 18CCAD010 | ARV011153 | 150.5 | 151.4 | 1.41 | 3360 | 7070 | 2.4 | 3980 |
| 18CCAD010 | ARV011154 | 151.4 | 152 | 18.05 | 12250 | 27200 | 9.8 | 15800 |
| 18CCAD010 | ARV011155 | 152 | 153 | 15.4 | 20800 | 22400 | 8 | 27100 |
| 18CCAD010 | ARV011156 | 153 | 154 | 7.68 | 11800 | 15500 | 5.3 | 16200 |
| 18CCAD010 | ARV011157 | 154 | 155 | 5.15 | 18500 | 3240 | 1.4 | 23800 |
| 18CCAD010 | ARV011171 | 167 | 168 | 0.87 | 3000 | 1470 | 0.25 | 3400 |
| 18CCAD011 | ARV011359 | 40 | 41 | 1.03 | 821 | 4930 | 0.9 | 1040 |
| 18CCAD011 | ARV011362 | 42 | 43 | 0.59 | 617 | 1770 | 0.25 | 394 |
| 18CCAD011 | ARV011368 | 48 | 49 | 0.5 | 537 | 3750 | 0.5 | 452 |
| 18CCAD011 | ARV011369 | 49 | 50 | 0.71 | 348 | 3470 | 0.7 | 366 |
| 18CCAD011 | ARV011374 | 54 | 55 | 0.17 | 278 | 7480 | 0.6 | 219 |
| 18CCAD011 | ARV011382 | 61 | 62 | 0.06 | 745 | 1080 | 0.25 | 168 |
| 18CCAD011 | ARV011383 | 62 | 63 | 1.34 | 5520 | 11150 | 4.5 | 5020 |
| 18CCAD011 | ARV011386 | 65 | 66 | 0.16 | 562 | 1890 | 0.5 | 352 |
| 18CCAD011 | ARV011388 | 67 | 68 | 0.14 | 610 | 2740 | 0.6 | 407 |
| 18CCAD011 | ARV011389 | 68 | 69 | 2.17 | 1140 | 4070 | 1.7 | 1380 |
| 18CCAD011 | ARV011390 | 69 | 70 | 0.03 | 524 | 990 | 0.25 | 175 |
| 18CCAD011 | ARV011394 | 73 | 74 | 0.09 | 790 | 783 | 0.25 | 498 |
| 18CCAD011 | ARV011395 | 74 | 75 | 0.07 | 716 | 1010 | 0.8 | 686 |
| 18CCAD011 | ARV011396 | 75 | 76 | 0.07 | 603 | 2410 | 0.8 | 380 |
| 18CCAD011 | ARV011397 | 76 | 77 | 0.08 | 600 | 1440 | 0.25 | 705 |
| 18CCAD011 | ARV011398 | 77 | 78 | 0.05 | 545 | 1480 | 0.6 | 670 |
| 18CCAD011 | ARV011402 | 80 | 81 | 0.28 | 479 | 32500 | 22.8 | 572 |
| 18CCAD011 | ARV011412 | 89 | 90 | 1.08 | 1590 | 4000 | 1.5 | 1350 |
| 18CCAD011 | ARV011417 | 94 | 95 | 0.37 | 1150 | 8060 | 5.4 | 624 |
| 18CCAD011 | ARV011418 | 95 | 96 | 0.79 | 1070 | 9020 | 3.1 | 1980 |
| 18CCAD011 | ARV011419 | 96 | 97 | 0.46 | 797 | 9390 | 3.1 | 756 |
| 18CCAD011 | ARV011421 | 97 | 98 | 2.85 | 1260 | 10250 | 5.7 | 1820 |
| 18CCAD011 | ARV011422 | 98 | 99 | 1.22 | 789 | 5580 | 2.9 | 812 |
| 18CCAD012 | ARV011188 | 12 | 13 | 0.06 | 593 | 676 | 0.5 | 206 |
| 18CCAD012 | ARV011203 | 26 | 27 | 0.07 | 1205 | 507 | 0.25 | 1450 |
| 18CCAD012 | ARV011219 | 42 | 42.6 | 0.12 | 1200 | 4250 | 1.3 | 1605 |
| 18CCAD012 | ARV011221 | 42.6 | 43 | 0.39 | 1850 | 3220 | 0.8 | 2640 |
| 18CCAD012 | ARV011223 | 43.5 | 44 | 0.19 | 786 | 1820 | 0.25 | 1165 |
| 18CCAD012 | ARV011224 | 44 | 44.5 | 0.19 | 807 | 1510 | 0.25 | 1145 |
| 18CCAD012 | ARV011225 | 44.5 | 45 | 0.11 | 698 | 2330 | 0.25 | 961 |
| 18CCAD012 | ARV011226 | 45 | 45.5 | 8.71 | 9640 | 29600 | 6.7 | 13750 |
| 18CCAD012 | ARV011227 | 45.5 | 46 | 8.2 | 20900 | 19750 | 5.3 | 28600 |
| 18CCAD012 | ARV011228 | 46 | 46.5 | 0.85 | 366 | 7250 | 1.3 | 535 |
| 18CCAD012 | ARV011230 | 47 | 47.5 | 1.63 | 280 | 2590 | 0.7 | 368 |
| 18CCAD012 | ARV011233 | 49 | 49.5 | 1.66 | 189 | 9590 | 2.1 | 216 |

| Hole Id | SAMPLE | From | To | Au g/t | Co ppm | Cu ppm | Ag ppm | As ppm |
|---|---|---|---|---|---|---|---|---|
| ARC082 | ARV000424 | 3 | 4 | 2.29 | 244 | 7200 | 0.25 | 283 |
| 18CCAD012 | ARV011238 | 53 | 54 | 1.07 | 552 | 1880 | 0.25 | 820 |
| 18CCAD012 | ARV011254 | 67 | 67.6 | 1.41 | 338 | 95600 | 26.9 | 167 |
| 18CCAD012 | ARV011255 | 67.6 | 68 | 0.76 | 666 | 46900 | 12.6 | 805 |
| 18CCAD012 | ARV011256 | 68 | 68.5 | 8.38 | 372 | 27200 | 8 | 449 |
| 18CCAD012 | ARV011257 | 68.5 | 69 | 2.77 | 2740 | 50400 | 16.7 | 2750 |
| 18CCAD012 | ARV011258 | 69 | 69.5 | 1.1 | 64 | 8680 | 2.3 | 65 |
| 18CCAD012 | ARV011272 | 81 | 81.5 | 0.9 | 561 | 6830 | 1.7 | 675 |
| 18CCAD012 | ARV011298 | 105 | 106 | 0.67 | 247 | 128 | 0.25 | 307 |
| 18CCAD012 | ARV011301 | 107 | 108 | 0.1 | 550 | 1020 | 0.25 | 648 |
| 18CCAD012 | ARV011303 | 109 | 110 | 0.02 | 631 | 130 | 0.25 | 604 |
| 18CCAD012 | ARV011306 | 112 | 113 | 0.3 | 1120 | 625 | 0.25 | 1290 |
| 18CCAD012 | ARV011307 | 113 | 114 | 0.8 | 3970 | 595 | 0.25 | 4860 |
| 18CCAD012 | ARV011308 | 114 | 115 | 0.99 | 6050 | 3100 | 1 | 7430 |
| 18CCAD012 | ARV011309 | 115 | 116 | 1.67 | 1830 | 2430 | 0.6 | 2060 |
| 18CCAD012 | ARV011312 | 118 | 119 | 0.1 | 524 | 329 | 0.25 | 624 |
| 18CCAD012 | ARV011313 | 119 | 120 | 1.48 | 1860 | 626 | 0.25 | 2050 |

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 (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.*<br>• *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.*<br>• *Aspects of the determination of mineralisation that are Material to the Public Report.*<br>• *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* | • Reverse Circulation (RC) and diamond drilling were carried out on the Carlow Castle Co-Cu-Au Project.<br>• The diamond drilling (DDH) was designed to provide geotechnical and metallurgical material for further evaluation.<br>• 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.<br>• The diamond drill core was initially halved and one half was then quartered; one quarter was dispatched for analysis<br>• 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.<br>• Mineralised zones were identified visually during field logging, and sample intervals selected by the supervising geologist.<br>• Samples from each metre were collected through a rig-mounted cyclone and split using a rig-mounted static cone splitter.<br>• Field duplicates were taken and submitted for analysis.<br>• 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 |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | *warrant disclosure of detailed information.* | 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 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.*<br>• *Measures taken to maximise sample recovery and ensure representative nature of the samples.*<br>• *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.* | • Sample recoveries are recorded by the geologist in the field during logging and sampling.<br>• If poor sample recovery is encountered during drilling, the supervising geologist and driller endeavour to rectify the problem to ensure maximum sample recovery.<br>• Visual assessments are made for recovery, moisture, and possible contamination.<br>• A cyclone and static cone splitter were used to ensure representative sampling, and were routinely inspected and cleaned.<br>• Sample recoveries during drilling completed by Artemis were high, and all samples were dry.<br>• 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.*<br>• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.*<br>• *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.<br>• Geological logging is considered semi-quantitative due to the limited geological information available from the Reverse Circulation method of drilling.<br>• All RC drillholes completed by Artemis during the current program have been logged in full.<br>• 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.*<br>• *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.*<br>• *For all sample types, the* | • 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.<br>• The sample size of 2-4 kilograms is considered to be appropriate and representative of the grain size and mineralisation style of the deposit.<br>• The majority of samples were dry. Where wet sample was |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| | *nature, quality and appropriateness of the sample preparation technique.*<br>• *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.*<br>• *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.*<br>• *Whether sample sizes are appropriate to the grain size of the material being sampled.* | 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.<br>• Diamond core is cut in half with an Almondite automated core cutting machine using cradles.<br>• 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 assaying and laboratory procedures used and whether the technique is considered partial or total.*<br>• *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.*<br>• *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.* | • 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:<br>  • Samples above 3Kg riffle split.<br>  • Pulverise to 95% passing 75 microns<br>  • 50 gram Fire Assay (Au-AA26) with ICP finish - Au.<br>  • 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.<br>  • Ore Grade 4 Acid Digest ICP-AES Finish (ME-OG62)<br>• Standards were used for external laboratory checks by Artemis.<br>• Duplicates were used for external laboratory checks by Artemis.<br>• 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.<br>• 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.*<br>• *The use of twinned holes.*<br>• *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.*<br>• *Discuss any adjustment to assay data.* | • At least two company personnel verify all significant results.<br>• 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.<br>• No adjustments of assay data are considered necessary. |

| Criteria | JORC Code explanation | Commentary |
|---|---|---|
| ***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.*<br>• *Specification of the grid system used.*<br>• *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.<br>• Downhole surveys were captured at 30 metre intervals for the drillholes completed by Artemis.<br>• The grid system used for all Artemis drilling is GDA94 (MGA 94 Zone 50)<br>• Topographic control is obtained from surface profiles created by drillhole collar data. |
| ***Data spacing and distribution*** | • *Data spacing for reporting of Exploration Results.*<br>• *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.*<br>• *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.<br>• 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 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.*<br>• *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.* | • 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. |
| ***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:<br>  o Artemis Resources Ltd<br>  o Address of laboratory<br>  o Sample range<br>• Samples were delivered by Artemis personnel to the transport company in Karratha and shrink wrapped onto pallets.<br>• 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.*<br>• *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.<br>• 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.<br>• Work completed by Open Pit consisted of geological mapping, geophysical surveying (IP), and RC drilling and sampling.<br>• Work completed by Legend Mining Ltd consisted of geological mapping and further RC drilling.<br>• 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.<br>• 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.<br>• 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.<br>• 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* | • Collar information for all drillholes reported is provided in the body of this report. |

| Criteria | JORC Code explanation | Commentary |
| --- | --- | --- |
| | *a tabulation of the following information for all Material drill holes:*<br>○ *easting and northing of the drill hole collar*<br>○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*<br>○ *dip and azimuth of the hole*<br>○ *down hole length and interception depth*<br>○ *hole length.*<br>• *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.* | |
| ***Data aggregation methods*** | • *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.*<br>• *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.*<br>• *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.<br>• No upper or lower cut-off grades have been used in reporting results.<br>• 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.*<br>• *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be* | • True widths of mineralisation have not been calculated for this report, and as such all intersections reported are down-hole thicknesses.<br>• 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 |

| Criteria | JORC Code explanation | Commentary |
| --- | --- | --- |
| | *reported.*<br>• *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').* | 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 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 (eg tests for lateral extensions, depth extensions or large-scale step-out drilling).*<br>• *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. |