Ardea Resources Limited

Significant gold in first RC drilling, at Aphrodite North

- RC drilling at Aphrodite North within the Bardoc Tectonic Zone (BTZ) has intercepted significant gold mineralisation in newly-defined mineralised lodes.
  - AANR0001**: 6m at 3.60g/t Au** from 44m from the West 2 Lode
    including **2m at 9.99g/t Au** from 44m
    and **8m at 4.94g/t Au** from 172m to 180m EOH in Main Lode
    including **4m at 9.42g/t Au** from 172m
  - AANR0002: **10m at 1.52g/t Au** from 76m from the East 2 Lode
    and 2m at 0.63g/t Au from 226m to 228m EOH from Main Lode
  - AANR0004: 12m at 0.73g/t Au from 160m (lode to be determined)
    including **2m at 2.39g/t Au** from 162m
  - AANR0006: 4m at 1.01g/t Au from 140m (lode to be determined)
- Holes AANR0001 and AANR0002 were stopped whilst drilling in mineralised Main Lode due to drilling difficulties associated with wet surface clays.
- Gold mineralisation intercepted in fresh rock occurs as multiple discrete lodes:
  - over **+700m NNW strike length**;
  - over a **+170m east-west width** around the contact of a western dolerite with eastern andesitic volcaniclastics and shale; and
  - strong quartz-pyrite-calcite veining is visually distinct.
- A 2,600m follow up RC drilling program has been approved.

Drilling was completed between 9 and 27 July 2020 using a Reverse Circulation (RC) rig. Total metreage was 1,686 metres completed in seven holes with depths from 180m to 264m on four sections nominally 320m apart. All holes intersected the target dolerite contact zone with strong alteration and variable veining, confirming gold intercepts at potentially mineable grades and widths. Gold assay results have been received for six and multi-element data for three of the seven holes drilled, with full geochemical assay results pending for four holes.

Ardea's Managing Director, Andrew Penkethman, said:

> *"The majority of the prospective basement rocks within Ardea's large, strategic tenement package in the Eastern Goldfields of Western Australia are concealed by surface cover and lake clays. However, detailed project assessment has demonstrated that fertile major gold-controlling structures pass through Ardea's tenements.*
>
> *To intersect significant gold mineralisation in the initial RC drill program at the Aphrodite North area demonstrates proof of concept and is a credit to the Exploration Team. This result is especially exciting as it is only one of many targets defined within Ardea's extensive BTZ gold target inventory.*
>
> *On the basis of the initial results, a 2,600m follow up RC program has been designed, aiming to commence a drill out of the target zone to further define the gold mineralisation grade tenor and geometry."*

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ASX Symbol
ARL

Ardea Resources Limited
Suite 2 / 45 Ord St
West Perth WA 6005
PO Box 1433
West Perth WA 6872

Telephone
+61 8 6244 5136

Email
ardea@ardearesources.com.au

Website
www.ardearesources.com.au

Issued Capital
Fully Paid Ordinary Shares
117,300,435
Directors/Employee Performance Rights
3,711,000

ABN 30 614 289 342

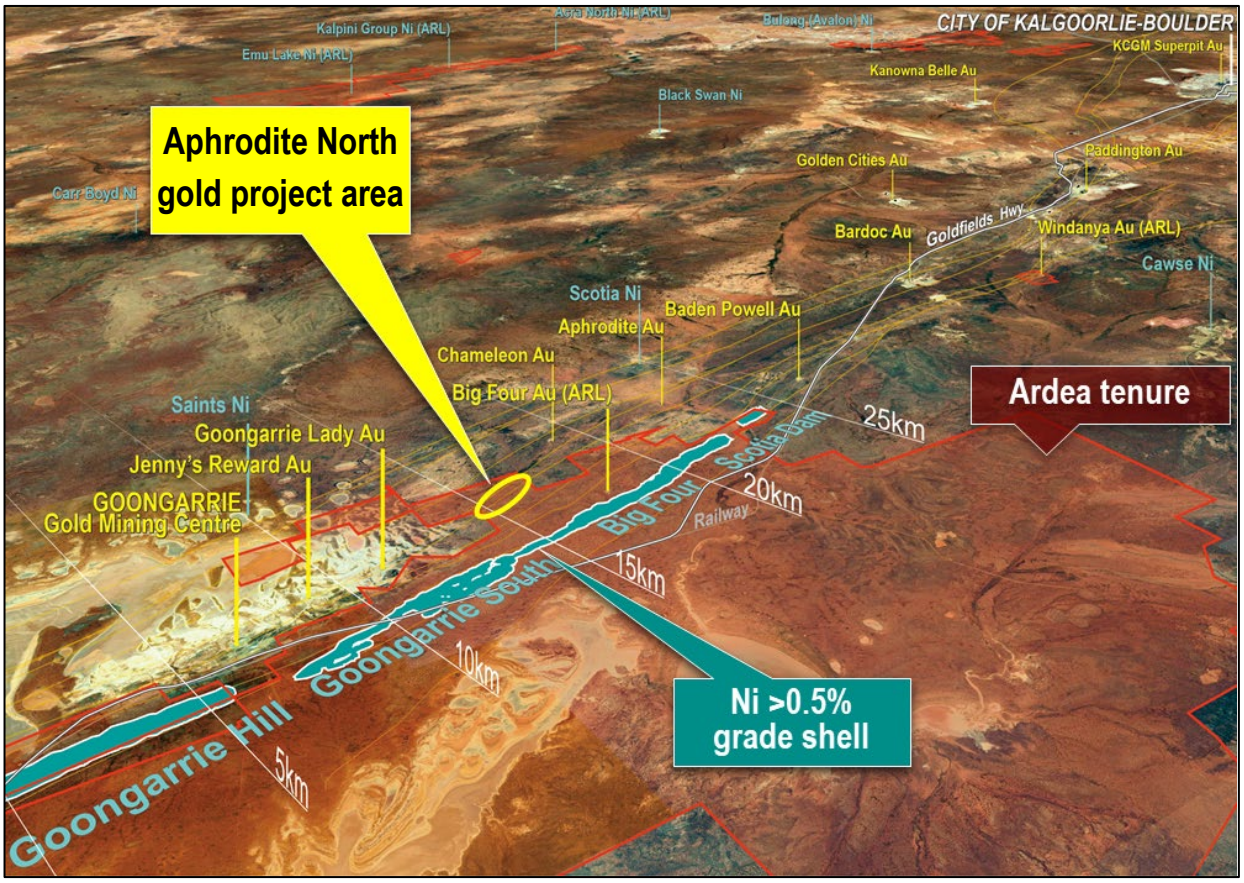


Figure 1 – Oblique view (looking southeast) of the location of the newly discovered gold mineralisation immediately east of the nickel-cobalt deposits of the GNCP. The Aphrodite North area was targeted as part of Ardea's extensive targeting program aimed at identifying gold deposits hidden by surface cover, along the prolific Bardoc Tectonic Zone. Known gold occurrences are labelled in yellow and nickel occurrences in green.

Introduction

The Aphrodite North area is located approximately 80km north of the City of Kalgoorlie-Boulder and 6km north along strike of the 1.7Moz Aphrodite gold deposit (BDC, ASX release 25 June 2020) (Figure 1). Aphrodite North is entirely covered by transported material and thus exhibits no surface anomalism. The target structure extends in a north-northwest orientation throughout Ardea's Mining Lease, M29/426. Aircore drill anomalism was strongest on section 6666440mN (Ardea ASX releases 25 June and 10 July 2020) (Figure 2) with this section the priority for follow-up RC drilling. The target is located 3km east of the nearest of the nickel-cobalt deposits that constitute the Goongarrie Nickel Cobalt Project (GNCP). The Aphrodite North area had previously been delineated in the 2018 GNCP Pre-Feasibility Study as an infrastructure site which is now not tenable. New infrastructure sites are now being considered in the Grafters North area between Big Four and Aphrodite North, but also have potential issues with gold-endowed structures being present. However, with Ardea's large GNCP land package, multiple backup sites are available.

The RC drilling consisted of 1,686 metres in seven holes. Unexpectedly high groundwater inflow provided some challenges for the initial drill holes. These challenges were quickly met by excavating additional sump capacity for later holes, increased air pressure through an additional booster, and increased familiarity with the ground conditions was gained with each hole drilled. Unfortunately, AANR0001 and 2 required termination before reaching target depth, with both holes ending in a zone of strong alteration and gold mineralisation in what is now termed "Main Lode".

Dr Matt Painter, Ardea General Manager Exploration, and Darren Howe, Senior Geologist Ardea Kalgoorlie, supervised all drilling and compiled detailed geological logs and interpretations during drilling as part of developing the Aphrodite North geological model. Sampling was undertaken on 2m intervals once below the lacustrine clay cover, and the standard Ardea 65 element GNCP multi-element assay suite was used, allowing very precise regolith and protolith identification.

The program was centred on the 6666440mN section because it displays a combination of strong anomalism in aircore drilling and significant structural complexity. For these reasons, this section as tested by holes AANR0001 and 2 is considered most likely at this early stage to mark the centre of the mineralised system (Figure 2 and 3). The mineralised zones have precise mineralogical, alteration and protolith signatures which were elucidated from the prior aircore program (46 holes for 3,787 metres, May 2020 – ASX release 25 June 2020), which models were confirmed in the current RC program.

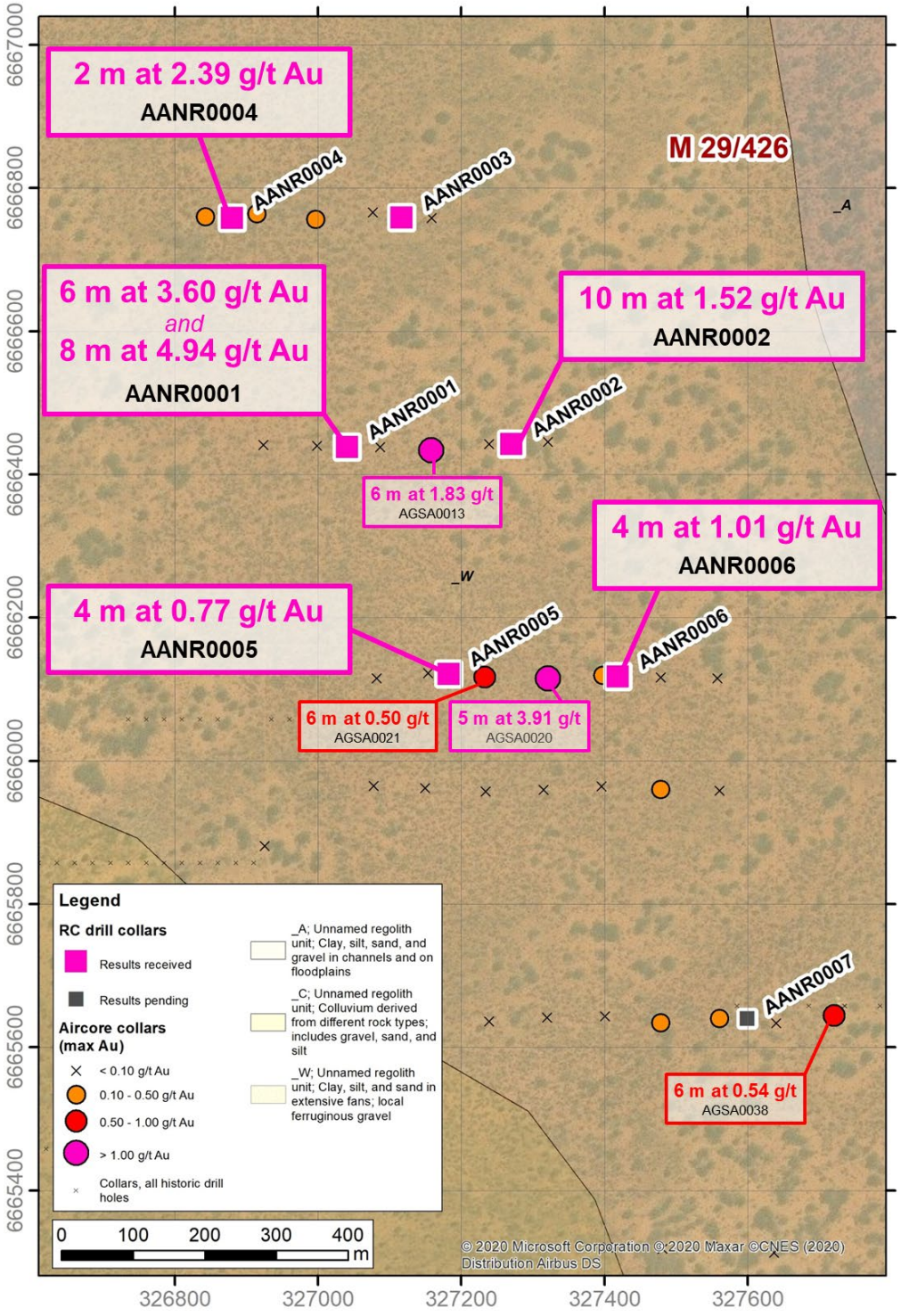


Figure 2 – Drill hole location plan showing RC drill-hole collar locations that have followed up gold anomalism from the first-pass aircore program at Aphrodite North. The entire target area is covered by transported material, and no historic anomalism has been recorded. Projection: GDA94 MGA Zone 51.

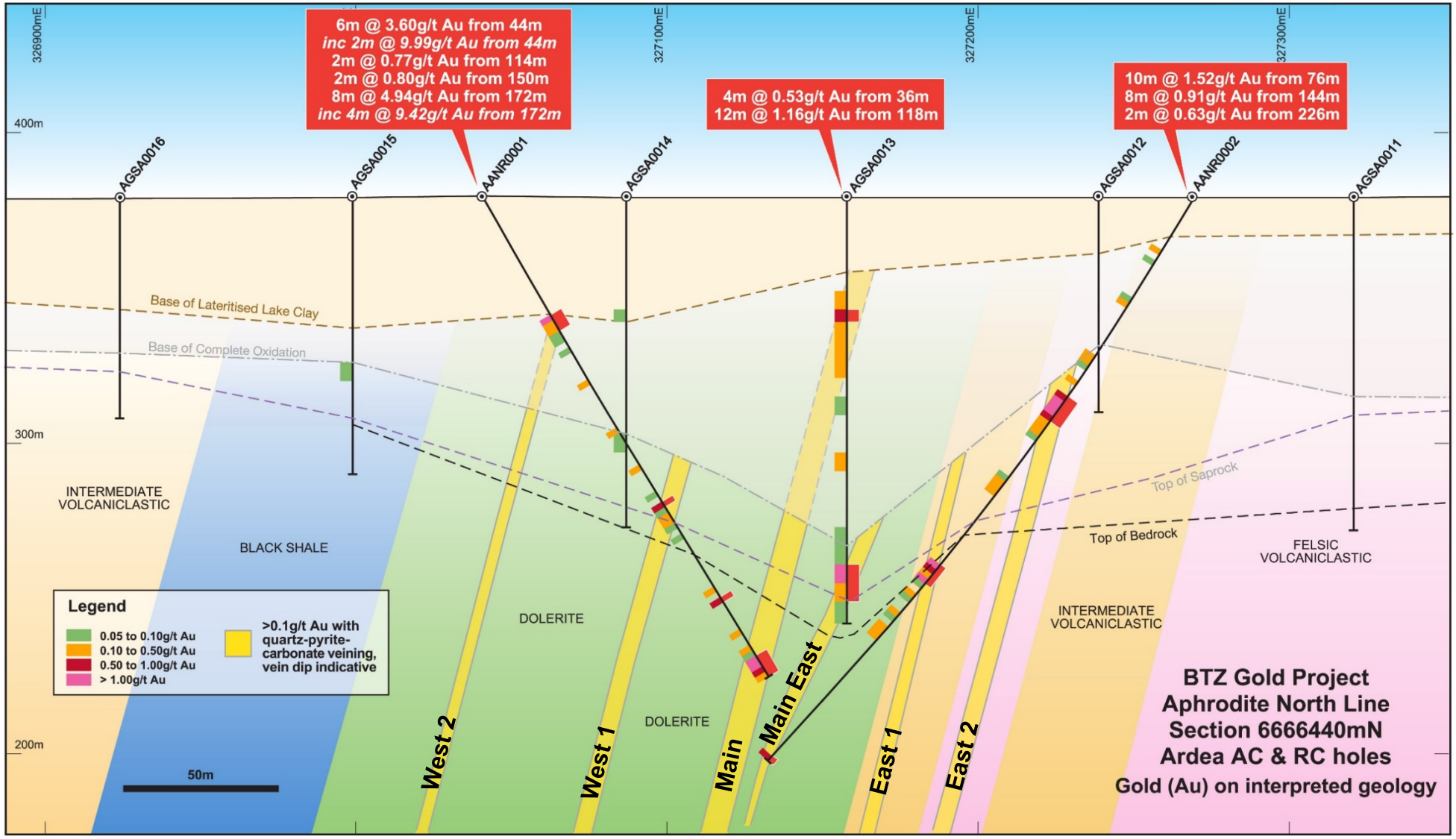


Figure 3 – Cross section 6666440mN, looking north, showing drilling, interpreted geology and assay results for 2m samples in the RC holes AANR0001 and 2, and 6m composite assay results from the AGSA aircore holes. The interpreted steeply west-dipping orientation of mineralised lodes is subject to change with additional data. Projection: GDA94 MGA Zone 51.

Results

The results from the AANR0001 and 2 scissor section (Table 1 and Figure 3 and 4) confirm a typical Eastern Goldfields dolerite-hosted orogenic gold system. There are clearly multiple lodes defined over a 170m horizontal width at the contact of a western dolerite with eastern andesitic volcaniclastics and shale. Based on a nominal 0.5g/t Au cut-off within a 0.1g/t Au lode envelope, visual quartz-pyrite-calcite veining and sericite-chlorite-biotite alteration (with multi-element confirmation), six preliminary lode structures have been defined (Figure 3). Each of these lodes will require follow-up targeting and drilling to ensure that the possibility of nuggety gold mineralisation is assessed.

Drill-hole	LODE		From (m)	To (m)	Width (m)	Au g/t
AANR0001	**WEST 2**		**44**	**50**	**6**	**3.60**
		incl	***44***	***46***	***2***	***9.99***
			86	88	2	0.50
	WEST 1		114	116	2	0.77
			150	152	2	0.80
	MAIN		**172**	**180**	**8**	**4.94**
		incl	***172***	***176***	**4**	***9.42***
AANR0002	**EAST 2**		**76**	**86**	**10**	**1.52**
	EAST 1		144	152	8	0.91
	MAIN EAST		226	228	2	0.63
AANR0004	Interp await		48	50	2	0.70
			160	172	12	0.73
		incl	**162**	**162**	**2**	**2.39**
AANR0005	Interp await		96	100	4	0.77
AANR0006	Interp await		140	144	4	1.01
			238	240	2	1.07

Table 1 -Aphrodite North Significant Intercepts, nominal 0.5g/t Au cut-off.

The AANR0001 and 2 RC drill hole scissor section was designed as a follow up to the most encouraging aircore drill-hole (ASX release 10 July 2020), being AGSA0013:

36-37m, 1m at 0.86g/t Au	kaolin-haematite upper saprolite, completely oxidised
43-44m, 1m at 2.46g/t Au	kaolin-haematite upper saprolite, completely oxidised
120-127m, 7m at 2.48g/t Au	kaolin-chlorite-haematite lower saprolite, partial oxidised

With the current reconnaissance level drill coverage, it is not yet possible to have a definitive structural interpretation for mineralisation. Based on interpreted Main Lode intercepts in AGSA0013 and AANR0001, a steep west dip is assumed. This geometry conforms with magnetic and structural interpretations compiled prior to drilling, but is subject to change with accumulation of further data. A steep dip has also been confirmed as the most appropriate interpretation from some limited aircore core sticks which clearly show a strong, steeply dipping foliation (Figure 5).

On drill section 6666440mN, the individual lodes are typically 4-8m horizontal width with grades 1.5-3.6g/t Au. Highest drilled grades were **2m at 11.60g/t Au** and **2m at 7.24g/t Au** in the Main Lode in AANR0001. These intercepts are hypogene lodes in fresh bedrock and show no evidence of any supergene upgrade.

The return of such encouraging grades in an initial RC drill program, being significantly higher than the earlier aircore program in weathered bedrock, is highly encouraging. Unfortunately, drill conditions required AANR0001 to be stopped at 180m within a zone of strong potassic alteration (Figure 4) and well short of the planned depth of 250m. Accordingly, the Main Lode remains open. Scissor hole AANR0002 was designed to test the Main Lode at approximately the same piercement point, but also had to be stopped before the 250m target depth, at 228m. AANR0002 had just entered the Main Lode East, returning 2m at 0.63g/t Au after drilling some 30m of strong carbonate veining that characterises the approach of lode contacts in the dolerite. Follow-up drilling to fill in the Main Lode gap between holes AANR0001 and 2 is a high priority.

Drillholes to the north and south also intersected hypogene gold mineralisation. Despite grades not being as high as those intersected in AANR0001 and AANR0002, it is important to note that strong veining and alteration are associated with the more moderate gold grades. Whether some of these lodes are nuggetty or outside the controlling mineralised plunge cannot yet be assessed, so it is important that these lower grade zones are followed up to fully define the extent of gold mineralisation throughout the Aphrodite North area.

A diamond drilling program will be required to quantitatively define the geometry of mineralisation, with current interpretations requiring validation. This is likely to be undertaken following better definition of the 6666440mN mineralisation intensity, abundance and extent which will be determined by the follow-up RC drill program. The mineralisation style requires an early understanding of the plunge control on gold mineralisation, which is best facilitated through orientated drill core. Other historic deposits in the BTZ have required systematic core drilling to help define the controls on gold mineralisation and determine true project potential.

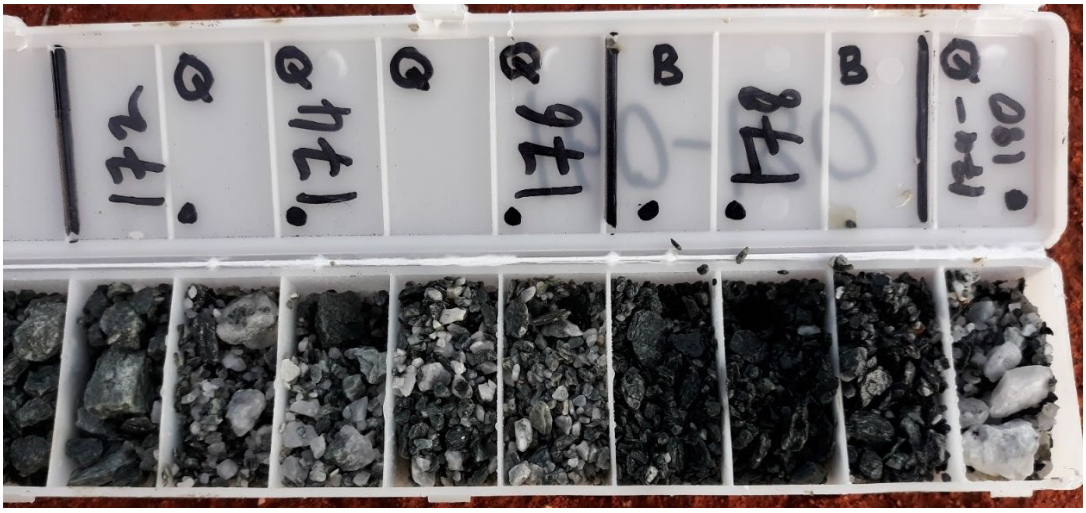


Figure 4 - Main Lode AANR0001, 172-180m End of Hole, 8m at 4.94g/t Au, altered dolerite with increasing foliation intensity, strong quartz-carbonate±sericite±biotite alteration and quartz-pyrite veining.

Figure 5 – Left: Core stick of strongly foliated, sericite and carbonate altered felsic volcaniclastic from aircore hole AGSA0033, supporting the interpreted steep dip shown in the geological interpretation in Figure 3. Right: RC drilling in progress at the first ever Aphrodite North RC hole, AANR0001. Looking west.

Figure 6 – Drone image of RC drilling in progress at the first ever Aphrodite North RC hole, AANR0001.Looking northwest. This is a safe and well organised site, and a credit to the contractor Kennedy Drilling operating out of Kalgoorlie Boulder.

Forward Program

Follow-up RC drilling has been planned and a high capacity rig booked to commence additional drilling on the target section, 6666440mN, in September 2020. Drilling will also be undertaken on new sections located 80 metres north and south (6666520mN and 6666360mN).

Based on the May-June 2020 aircore program and results received thus far from the July 2020 RC drilling program, the highest priority target is centred on section 6666440mN, so follow up RC drilling outside this area is not currently an immediate priority. Multi-element results are awaited for four holes, which data is critical for finalising drill targets.

Ardea look forward to reporting the results of follow-up drilling.

Authorised for lodgement by the Board of Ardea Resources Limited.

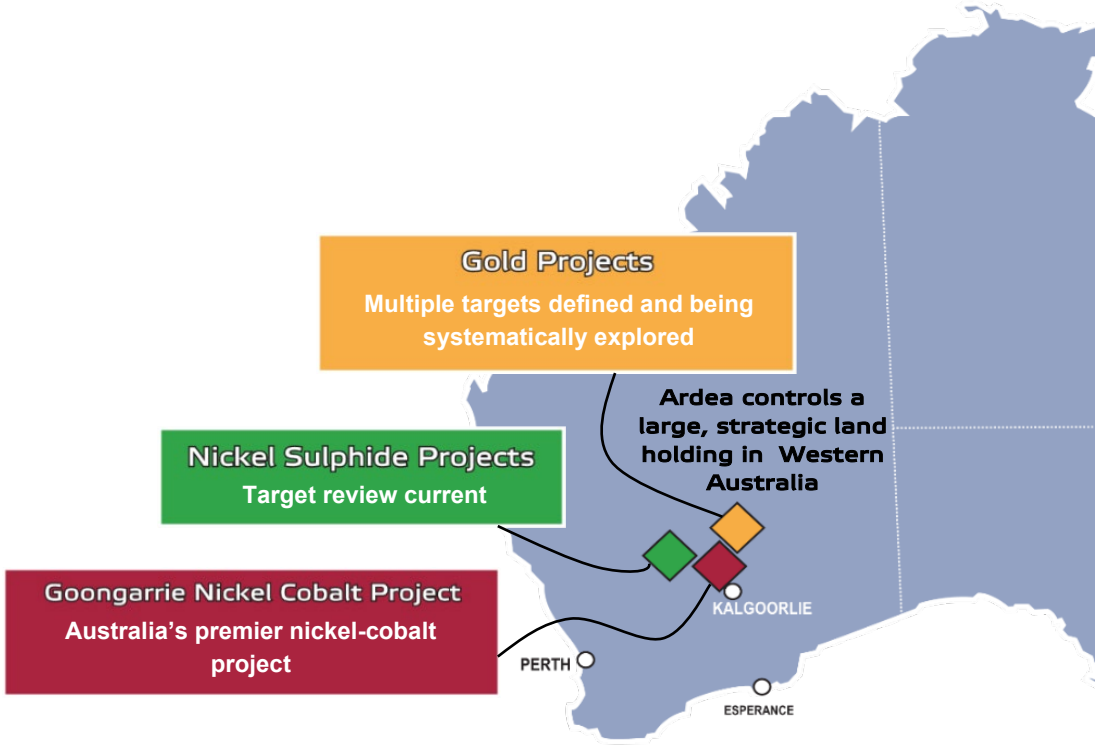
For further information regarding Ardea, please visit www.ardearesources.com.au or contact:

Andrew Penkethman
Managing Director and Chief Executive Officer
Tel +61 8 6244 5136

About Ardea Resources

Ardea Resources (ASX:ARL) is an ASX-listed resources company, with a large portfolio of 100%-controlled West Australian-based projects, focussed on:

- Development of the Goongarrie Nickel Cobalt Project, which is part of the Kalgoorlie Nickel Project, a globally significant series of nickel-cobalt deposits which host the largest nickel-cobalt resource in the developed world, coincidentally located as a cover sequence overlying fertile orogenic gold targets; and
- Advanced-stage exploration within its WA nickel sulphide and gold exploration tenure located on crustal-scale structures in lake settings within the Eastern Goldfields world-class nickel-gold province.



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CAUTIONARY NOTE REGARDING FORWARD-LOOKING INFORMATION

This news release contains forward-looking statements and forward-looking information within the meaning of applicable Australian securities laws, which are based on expectations, estimates and projections as of the date of this news release.

This forward-looking information includes, or may be based upon, without limitation, estimates, forecasts and statements as to management's expectations with respect to, among other things, the timing and amount of funding required to execute the Company's exploration, development and business plans, capital and exploration expenditures, the effect on the Company of any changes to existing legislation or policy, government regulation of mining operations, the length of time required to obtain permits, certifications and approvals, the success of exploration, development and mining activities, the geology of the Company's properties, environmental risks, the availability of labour, the focus of the Company in the future, demand and market outlook for precious metals and the prices thereof, progress in development of mineral properties, the Company's ability to raise funding privately or on a public market in the future, the Company's future growth, results of operations, performance, and business prospects and opportunities. Wherever possible, words such as "anticipate", "believe", "expect", "intend", "may" and similar expressions have been used to identify such forward-looking information. Forward-looking information is based on the opinions and estimates of management at the date the information is given, and on information available to management at such time.

Forward-looking information involves significant risks, uncertainties, assumptions and other factors that could cause actual results, performance or achievements to differ materially from the results discussed or implied in the forward-looking information. These factors, including, but not limited to, fluctuations in currency markets, fluctuations in commodity prices, the ability of the Company to access sufficient capital on favourable terms or at all, changes in national and local government legislation, taxation, controls, regulations, political or economic developments in Australia or other countries in which the Company does business or may carry on business in the future, operational or technical difficulties in connection with exploration or development activities, employee relations, the speculative nature of mineral exploration and development, obtaining necessary licenses and permits, diminishing quantities and grades of mineral reserves, contests over title to properties, especially title to undeveloped properties, the inherent risks involved in the exploration and development of mineral properties, the uncertainties involved in interpreting drill results and other geological data, environmental hazards, industrial accidents, unusual or unexpected formations, pressures, cave-ins and flooding, limitations of insurance coverage and the possibility of project cost overruns or unanticipated costs and expenses, and should be considered carefully. Many of these uncertainties and contingencies can affect the Company's actual results and could cause actual results to differ materially from those expressed or implied in any forward-looking statements made by, or on behalf of, the Company. Prospective investors should not place undue reliance on any forward-looking information.

Although the forward-looking information contained in this news release is based upon what management believes, or believed at the time, to be reasonable assumptions, the Company cannot assure prospective purchasers that actual results will be consistent with such forward-looking information, as there may be other factors that cause results not to be as anticipated, estimated or intended, and neither the Company nor any other person assumes responsibility for the accuracy and completeness of any such forward-looking information. The Company does not undertake, and assumes no obligation, to update or revise any such forward-looking statements or forward-looking information contained herein to reflect new events or circumstances, except as may be required by law.

No stock exchange, regulation services provider, securities commission or other regulatory authority has approved or disapproved the information contained in this news release.

Competent Person Statement

The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dr Matthew Painter, a Competent Person who is a Member of the Australian Institute of Geoscientists. Dr Painter is a full-time employee of Ardea Resources Limited and has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr Painter consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Appendix 1 – Collar location data

Collar location data for all new RC drill holes completed by Ardea Resources at Aphrodite North.

Drill hole	Type	Depth (m)	Tenement	Grid	Easting (mE)	Northing (mN)	RL (mASL)	Dip (°)	Azimuth (°)
AANR 0001	RC	180	M29/426	MGA94_51	327040.7	6666438.7	379	-60	090
AANR 0002	RC	228	M29/426	MGA94_51	327269.8	6666442.6	379	-60	270
AANR 0003	RC	264	M29/426	MGA94_51	327116.4	6666758.9	379	-60	270
AANR 0004	RC	258	M29/426	MGA94_51	326880.2	6666758.9	379	-60	90
AANR 0005	RC	264	M29/426	MGA94_51	327182.2	6666121.6	379	-60	90
AANR 0006	RC	252	M29/426	MGA94_51	327418.3	6666118.0	381	-60	270
AANR 0007	RC	240	M29/426	MGA94_51	327599.7	6665639.8	381	-60	90

Appendix 2 – Assay results

All assays from recent RC drilling program within the Aphrodite North area. Data is pending from the following:

- All assay data from AANR0007
- All XRF and LA-ICP-MS from drill holes AANR0003 to AANR0006. These entries have intentionally been left blank.

Abbreviations used: Au – gold, Ag – silver, As – arsenic, Sb – antimony, S – sulphur, m – metre, g/t – grams per tonne, ppm – parts per million, b.d. – below detection.

Hole	From (m)	To (m)	Sample number	Au (g/t)	Ag (g/t)	As (ppm)	Sb (ppm)	S (%)
AANR0001	30	32	AR032381	b.d.	b.d.	10	8.6	0.125
AANR0001	32	34	AR032382	0.002	b.d.	10	10.4	0.113
AANR0001	34	36	AR032383	b.d.	b.d.	20	8.5	0.104
AANR0001	36	38	AR032384	0.004	b.d.	20	6	0.095
AANR0001	38	40	AR032385	0.006	b.d.	30	1.9	0.106
AANR0001	40	42	AR032386	0.006	b.d.	30	1.9	0.087
AANR0001	42	44	AR032387	0.006	0.2	20	1.4	0.077
AANR0001	44	46	AR032388	9.99	0.3	30	7.2	0.048
AANR0001	46	48	AR032390	0.388	0.1	b.d.	2	0.024
AANR0001	48	50	AR032391	0.428	0.1	20	6.9	0.036
AANR0001	50	52	AR032392	0.064	b.d.	60	6.3	0.036
AANR0001	52	54	AR032393	0.07	b.d.	10	2.2	0.028
AANR0001	54	56	AR032394	0.018	0.1	30	2.1	0.048
AANR0001	56	58	AR032395	0.094	b.d.	80	2.2	0.072
AANR0001	58	60	AR032396	0.034	b.d.	90	2.5	0.06
AANR0001	60	62	AR032397	0.012	0.3	90	2.1	0.05
AANR0001	62	64	AR032398	0.034	0.1	110	5.8	0.057
AANR0001	64	66	AR032400	0.006	0.2	60	4.4	0.046
AANR0001	66	68	AR032401	0.006	0.1	30	1.4	0.04
AANR0001	68	70	AR032402	0.238	0.1	30	1.2	0.046
AANR0001	70	72	AR032403	0.004	0.2	20	1.6	0.048
AANR0001	72	74	AR032404	0.004	0.2	10	9.4	0.054
AANR0001	74	76	AR032405	0.004	0.2	20	6.5	0.057
AANR0001	76	78	AR032406	0.004	0.1	20	6.5	0.06
AANR0001	78	80	AR032407	0.004	0.1	20	4.1	0.063
AANR0001	80	82	AR032408	0.004	0.2	20	3.2	0.079
AANR0001	82	84	AR032410	0.004	0.2	20	3	0.079
AANR0001	84	86	AR032411	0.004	0.1	10	2.5	0.083
AANR0001	86	88	AR032412	0.496	0.1	b.d.	1.5	0.085
AANR0001	88	90	AR032413	0.004	0.1	10	2.1	0.085
AANR0001	90	92	AR032414	b.d.	0.2	10	10.9	0.091
AANR0001	92	94	AR032415	0.018	b.d.	10	5.3	0.087
AANR0001	94	96	AR032416	0.006	0.1	40	4.7	0.093
AANR0001	96	98	AR032417	0.004	b.d.	30	1.5	0.091
AANR0001	98	100	AR032418	0.006	0.1	40	0.9	0.089
AANR0001	100	102	AR032420	0.148	0.3	10	0.9	0.067
AANR0001	102	104	AR032421	0.006	0.2	10	8	0.072
AANR0001	104	106	AR032422	0.006	0.1	20	4.8	0.081
AANR0001	106	108	AR032423	0.012	0.2	50	4.5	0.089
AANR0001	108	110	AR032424	0.006	0.1	50	1.3	0.089
AANR0001	110	112	AR032425	0.096	0.2	80	2	0.075
AANR0001	112	114	AR032426	0.024	0.3	170	4.6	0.109
AANR0001	114	116	AR032427	0.77	0.6	190	6.8	0.097
AANR0001	116	118	AR032428	0.06	0.3	170	6	0.079
AANR0001	118	120	AR032430	0.14	0.4	100	5.4	0.081

Hole	From (m)	To (m)	Sample number	Au (g/t)	Ag (g/t)	As (ppm)	Sb (ppm)	S (%)
AANR0001	120	122	AR032431	0.238	0.6	30	1	0.093
AANR0001	122	124	AR032432	0.068	0.6	30	0.8	0.097
AANR0001	124	126	AR032433	0.04	0.3	20	0.7	0.079
AANR0001	126	128	AR032434	0.078	0.3	30	2	0.145
AANR0001	128	130	AR032435	0.032	0.2	10	0.7	0.117
AANR0001	130	132	AR032436	0.042	0.2	30	1.5	0.127
AANR0001	132	134	AR032437	0.036	0.3	20	1.6	0.19
AANR0001	134	136	AR032438	0.028	0.3	20	2.3	0.261
AANR0001	136	138	AR032440	0.03	0.4	20	2	0.25
AANR0001	138	140	AR032441	0.018	0.2	10	1.5	0.279
AANR0001	140	142	AR032442	0.02	0.3	20	1.6	0.491
AANR0001	142	144	AR032443	0.024	0.3	30	1.8	0.518
AANR0001	144	146	AR032444	0.016	0.5	30	14.5	0.402
AANR0001	146	148	AR032445	0.112	0.4	40	9.3	0.347
AANR0001	148	150	AR032446	0.038	0.3	50	6.7	0.286
AANR0001	150	152	AR032447	0.796	0.3	50	5.1	0.184
AANR0001	152	154	AR032448	0.008	0.1	40	9.8	0.333
AANR0001	154	156	AR032450	0.014	0.2	40	10.6	0.305
AANR0001	156	158	AR032451	0.014	0.2	40	5.1	0.309
AANR0001	158	160	AR032452	0.012	0.2	30	3.4	0.216
AANR0001	160	162	AR032453	0.022	0.2	30	1.3	0.624
AANR0001	162	164	AR032454	0.178	0.1	20	2	0.374
AANR0001	164	166	AR032455	0.02	0.3	50	8	0.36
AANR0001	166	168	AR032456	0.046	0.4	60	2.3	0.39
AANR0001	168	170	AR032457	0.106	0.6	270	2.4	0.483
AANR0001	170	172	AR032458	0.09	0.2	550	7.6	0.428
AANR0001	172	174	AR032460	11.6	0.9	1180	1.2	2.7
AANR0001	174	176	AR032461	7.24	0.5	1930	1.9	3.01
AANR0001	176	178	AR032462	0.504	0.1	510	5.6	0.574
AANR0001	178	180	AR032463	0.414	0.2	270	2.5	1.12
AANR0002	18	20	AR032467	0.016	b.d.	50	2.5	0.061
AANR0002	20	22	AR032468	0.226	b.d.	40	4.1	0.095
AANR0002	22	24	AR032470	0.012	b.d.	30	4.3	0.164
AANR0002	24	26	AR032471	0.05	b.d.	30	4.2	0.202
AANR0002	26	28	AR032472	0.006	b.d.	20	2	0.339
AANR0002	28	30	AR032473	b.d.	0.3	50	2.2	0.327
AANR0002	30	32	AR032474	b.d.	b.d.	90	5.3	0.192
AANR0002	32	34	AR032475	b.d.	b.d.	20	5.9	0.25
AANR0002	34	36	AR032476	b.d.	b.d.	b.d.	4.7	0.313
AANR0002	36	38	AR032477	b.d.	b.d.	10	2.6	0.323
AANR0002	38	40	AR032478	0.05	b.d.	b.d.	4.4	0.147
AANR0002	40	42	AR032480	0.106	b.d.	10	5.3	0.103
AANR0002	42	44	AR032481	b.d.	b.d.	10	3	0.063
AANR0002	44	46	AR032482	b.d.	b.d.	b.d.	1.9	0.03
AANR0002	46	48	AR032483	b.d.	b.d.	b.d.	1.4	0.029

Hole	From (m)	To (m)	Sample number	Au (g/t)	Ag (g/t)	As (ppm)	Sb (ppm)	S (%)
AANR0002	48	50	AR032484	b.d.	b.d.	b.d.	1.4	0.021
AANR0002	50	52	AR032485	b.d.	b.d.	b.d.	3.8	0.02
AANR0002	52	54	AR032486	b.d.	b.d.	b.d.	1.3	0.024
AANR0002	54	56	AR032487	b.d.	b.d.	b.d.	1	0.016
AANR0002	56	58	AR032488	b.d.	b.d.	b.d.	0.9	0.018
AANR0002	58	60	AR032490	b.d.	b.d.	b.d.	0.6	0.02
AANR0002	60	62	AR032491	0.16	b.d.	b.d.	4.5	0.012
AANR0002	62	64	AR032492	0.286	b.d.	b.d.	4.4	0.014
AANR0002	64	66	AR032493	0.064	b.d.	b.d.	4.6	0.016
AANR0002	66	68	AR032494	0.012	b.d.	b.d.	2	0.034
AANR0002	68	70	AR032495	0.008	b.d.	10	1	0.024
AANR0002	70	72	AR032496	0.124	b.d.	20	0.7	0.032
AANR0002	72	74	AR032497	b.d.	b.d.	10	0.7	0.036
AANR0002	74	76	AR032498	b.d.	b.d.	b.d.	2	0.034
AANR0002	76	78	AR032500	0.77	b.d.	b.d.	0.8	0.035
AANR0002	78	80	AR032501	2.88	b.d.	b.d.	2	0.034
AANR0002	80	82	AR032502	1.28	0.2	b.d.	9	0.04
AANR0002	82	84	AR032503	1.88	b.d.	b.d.	10.1	0.04
AANR0002	84	86	AR032504	0.792	b.d.	b.d.	4.5	0.044
AANR0002	86	88	AR032506	0.176	b.d.	b.d.	1.3	0.038
AANR0002	88	90	AR032507	0.122	b.d.	b.d.	1.1	0.04
AANR0002	90	92	AR032508	0.104	b.d.	10	1.4	0.059
AANR0002	92	94	AR032509	0.066	b.d.	20	1.4	0.067
AANR0002	94	96	AR032510	0.032	b.d.	10	1.3	0.083
AANR0002	96	98	AR032511	0.016	b.d.	40	2	0.071
AANR0002	98	100	AR032512	0.016	b.d.	20	1.6	0.067
AANR0002	100	102	AR032513	b.d.	b.d.	10	1.9	0.06
AANR0002	102	104	AR032514	b.d.	b.d.	b.d.	1.5	0.063
AANR0002	104	106	AR032516	b.d.	b.d.	b.d.	1.8	0.057
AANR0002	106	108	AR032517	b.d.	b.d.	60	1.1	0.065
AANR0002	108	110	AR032518	0.08	b.d.	340	1.2	0.053
AANR0002	110	112	AR032519	0.484	0.1	220	1.3	0.071
AANR0002	112	114	AR032520	0.15	0.1	30	1.1	0.069
AANR0002	114	116	AR032521	0.146	b.d.	160	1.1	0.068
AANR0002	116	118	AR032522	0.016	0.1	10	1.2	0.12
AANR0002	118	120	AR032523	0.042	b.d.	b.d.	1.3	0.088
AANR0002	120	122	AR032524	0.016	0.1	20	3.5	0.092
AANR0002	122	124	AR032526	0.004	b.d.	30	3.6	0.099
AANR0002	124	126	AR032527	0.006	b.d.	20	3.2	0.111
AANR0002	126	128	AR032528	0.022	0.2	20	1.8	0.079
AANR0002	128	130	AR032529	0.008	0.8	10	1.3	0.185
AANR0002	130	132	AR032530	0.008	0.4	b.d.	1.2	0.206
AANR0002	132	134	AR032531	0.01	0.4	b.d.	1.7	0.206
AANR0002	134	136	AR032532	0.008	0.4	b.d.	1.5	0.152
AANR0002	136	138	AR032533	0.014	0.2	10	1.1	0.168
AANR0002	138	140	AR032534	0.004	b.d.	10	1.4	0.149
AANR0002	140	142	AR032536	0.006	0.1	10	0.9	0.14
AANR0002	142	144	AR032537	0.016	b.d.	120	1	0.15
AANR0002	144	146	AR032538	1.67	5.8	220	1.1	1.97
AANR0002	146	148	AR032539	0.706	0.2	690	1.1	0.955
AANR0002	148	150	AR032540	0.218	0.1	200	0.9	0.505
AANR0002	150	152	AR032541	1.04	0.3	290	1.4	0.845
AANR0002	152	154	AR032542	0.086	b.d.	50	5.7	0.232
AANR0002	154	156	AR032543	0.026	0.1	60	1	0.197
AANR0002	156	158	AR032544	0.364	0.3	140	1.3	0.574
AANR0002	158	160	AR032546	0.05	0.2	60	1.2	0.235
AANR0002	160	162	AR032547	0.004	0.1	40	1.3	0.275
AANR0002	162	164	AR032548	0.002	0.1	30	1.5	0.26
AANR0002	164	166	AR032549	0.158	b.d.	40	0.8	0.275
AANR0002	166	168	AR032550	0.084	0.1	40	1.3	0.368
AANR0002	168	170	AR032551	0.044	0.1	20	1.1	0.403
AANR0002	170	172	AR032552	0.156	0.2	10	1.3	0.759
AANR0002	172	174	AR032553	0.106	0.1	20	0.9	0.655
AANR0002	174	176	AR032554	0.168	0.1	20	2.2	0.687
AANR0002	176	178	AR032556	0.024	0.1	20	6.1	0.313
AANR0002	178	180	AR032557	0.008	b.d.	20	5.7	0.286
AANR0002	180	182	AR032558	0.008	0.1	20	2.5	0.284
AANR0002	182	184	AR032559	0.008	b.d.	30	5.3	0.248
AANR0002	184	186	AR032560	0.012	b.d.	20	2.4	0.265
AANR0002	186	188	AR032561	b.d.	0.2	10	1.6	0.327
AANR0002	188	190	AR032562	0.008	0.1	20	6	0.282
AANR0002	190	192	AR032563	0.008	0.1	30	8.6	0.29
AANR0002	192	194	AR032564	0.036	0.1	30	2	0.289
AANR0002	194	196	AR032566	0.006	b.d.	30	7.6	0.333
AANR0002	196	198	AR032567	0.048	0.1	30	9.1	0.418
AANR0002	198	200	AR032568	0.02	b.d.	30	9.1	0.272
AANR0002	200	202	AR032569	0.036	b.d.	30	8.2	0.27
AANR0002	202	204	AR032570	0.008	0.1	40	7.3	0.329
AANR0002	204	206	AR032571	0.026	b.d.	20	3.1	0.284
AANR0002	206	208	AR032572	0.004	b.d.	30	6.8	0.277
AANR0002	208	210	AR032573	0.01	b.d.	40	8.2	0.259
AANR0002	210	212	AR032574	b.d.	b.d.	30	1.3	0.263
AANR0002	212	214	AR032576	b.d.	b.d.	50	0.9	0.251
AANR0002	214	216	AR032577	0.008	b.d.	50	0.8	0.343
AANR0002	216	218	AR032578	b.d.	b.d.	50	2.5	0.272
AANR0002	218	220	AR032579	0.004	0.1	40	0.7	0.369
AANR0002	220	222	AR032580	0.01	b.d.	50	1.2	0.282
AANR0002	222	224	AR032581	0.028	b.d.	50	0.9	0.28
AANR0002	224	226	AR032582	0.016	b.d.	60	0.9	0.318
AANR0002	226	228	AR032583	0.626	0.3	490	0.8	0.514
AANR0003	14	16	AR032584	0.012	b.d.	30	1	0.038
AANR0003	16	18	AR032586	0.012	b.d.	20	0.7	0.048
AANR0003	18	20	AR032587	0.016	b.d.	20	0.7	0.058

Hole	From (m)	To (m)	Sample number	Au (g/t)	Ag (g/t)	As (ppm)	Sb (ppm)	S (%)
AANR0003	20	22	AR032588	0.016	b.d.	30	0.8	0.188
AANR0003	22	24	AR032589	0.006	b.d.	20	0.7	0.311
AANR0003	24	26	AR032590	0.008	b.d.	20	0.7	1.07
AANR0003	26	28	AR032591	0.004	b.d.	20	0.7	0.565
AANR0003	28	30	AR032592	0.016	b.d.	30	0.7	1.07
AANR0003	30	32	AR032593	0.004	b.d.	50	8.8	0.576
AANR0003	32	34	AR032594	0.004	b.d.	50	8.2	0.538
AANR0003	34	36	AR032596	0.004	b.d.	40	7.4	0.669
AANR0003	36	38	AR032597	0.004	b.d.	30	4.2	1.16
AANR0003	38	40	AR032598	0.006	b.d.	20	0.9	0.196
AANR0003	40	42	AR032599	0.008	b.d.	30	1	0.093
AANR0003	42	44	AR032600	0.006	b.d.	10	0.9	0.052
AANR0003	44	46	AR032601	0.008	b.d.	10	0.8	0.037
AANR0003	46	48	AR032602	0.006	b.d.	10	0.8	0.039
AANR0003	48	50	AR032603	0.006	b.d.	10	1.1	0.038
AANR0003	50	52	AR032604	0.008	b.d.	30	0.9	0.046
AANR0003	52	54	AR032606	0.004	b.d.	20	1	0.025
AANR0003	54	56	AR032607	0.006	b.d.	20	0.8	0.025
AANR0003	56	58	AR032608	0.028	b.d.	20	1	0.029
AANR0003	58	60	AR032609	0.006	b.d.	10	1	0.027
AANR0003	60	62	AR032610	0.006	b.d.	10	1.1	0.032
AANR0003	62	64	AR032611	0.004	b.d.	10	0.8	0.032
AANR0003	64	66	AR032612	0.01	0.2	10	0.9	0.037
AANR0003	66	68	AR032613	0.008	0.1	20	1.9	0.042
AANR0003	68	70	AR032614	0.012	b.d.	20	2.2	0.052
AANR0003	70	72	AR032616	0.006	b.d.	10	4.1	0.053
AANR0003	72	74	AR032617	0.006	b.d.	10	10.5	0.05
AANR0003	74	76	AR032618	0.008	b.d.	10	5.4	0.045
AANR0003	76	78	AR032619	0.01	b.d.	10	2	0.041
AANR0003	78	80	AR032620	0.006	b.d.	10	1.5	0.049
AANR0003	80	82	AR032621	0.03	b.d.	b.d.	2.4	0.03
AANR0003	82	84	AR032622	0.016	b.d.	10	5.8	0.052
AANR0003	84	86	AR032623	0.008	b.d.	10	2.6	0.034
AANR0003	86	88	AR032624	0.012	0.1	10	1.6	0.053
AANR0003	88	90	AR032626	0.008	0.1	10	1.2	0.035
AANR0003	90	92	AR032627	0.008	0.1	10	5.7	0.035
AANR0003	92	94	AR032628	0.008	0.1	10	5.7	0.029
AANR0003	94	96	AR032629	0.008	b.d.	b.d.	1.3	0.028
AANR0003	96	98	AR032630	0.008	b.d.	10	1.4	0.027
AANR0003	98	100	AR032631	0.012	b.d.	20	1.2	0.026
AANR0003	100	102	AR032632	0.01	b.d.	10	0.8	0.036
AANR0003	102	104	AR032633	0.008	0.3	10	1.2	0.069
AANR0003	104	106	AR032634	0.01	0.3	10	3.9	0.113
AANR0003	106	108	AR032636	0.014	0.3	20	5.4	0.705
AANR0003	108	110	AR032637	0.01	0.2	10	2.6	0.685
AANR0003	110	112	AR032638	0.01	0.2	10	8.7	0.852
AANR0003	112	114	AR032639	0.01	0.3	20	7.8	1.32
AANR0003	114	116	AR032640	0.012	0.2	30	2.3	1.18
AANR0003	116	118	AR032641	0.008	b.d.	10	0.8	0.457
AANR0003	118	120	AR032642	0.008	b.d.	10	0.9	0.584
AANR0003	120	122	AR032643	0.008	0.2	10	1.1	1.37
AANR0003	122	124	AR032644	0.008	b.d.	10	0.8	0.762
AANR0003	124	126	AR032646	0.008	0.1	10	1.1	0.595
AANR0003	126	128	AR032647	0.008	b.d.	30	1	0.565
AANR0003	128	130	AR032648	0.014	b.d.	80	0.7	0.379
AANR0003	130	132	AR032649	0.012	0.3	50	1.3	3.46
AANR0003	132	134	AR032650	0.014	0.5	20	6.1	3.15
AANR0003	134	136	AR032651	0.016	0.5	10	7.8	3.01
AANR0003	136	138	AR032652	0.014	0.7	50	8.1	4.2
AANR0003	138	140	AR032653	0.016	0.4	40	4.1	2.91
AANR0003	140	142	AR032654	0.024	0.4	50	3.4	3.23
AANR0003	142	144	AR032656	0.012	0.4	40	3.4	2.75
AANR0003	144	146	AR032657	0.018	0.5	40	3.8	3.15
AANR0003	146	148	AR032658	0.014	0.2	10	5.1	1.13
AANR0003	148	150	AR032659	0.01	0.1	10	3.8	0.755
AANR0003	150	152	AR032660	0.008	0.1	10	1.1	0.995
AANR0003	152	154	AR032661	0.01	0.2	10	1.1	1.44
AANR0003	154	156	AR032662	0.014	0.2	20	1.3	0.876
AANR0003	156	158	AR032663	0.01	1.5	10	1.6	0.964
AANR0003	158	160	AR032664	0.01	0.2	20	0.7	1.38
AANR0003	160	162	AR032666	0.01	b.d.	40	0.8	0.775
AANR0003	162	164	AR032667	0.01	0.1	10	1.2	1.17
AANR0003	164	166	AR032668	0.018	0.3	40	2.5	2.85
AANR0003	166	168	AR032669	0.016	0.3	60	2.8	3.51
AANR0003	168	170	AR032670	0.016	0.3	60	6.3	2.73
AANR0003	170	172	AR032671	0.018	0.5	60	8.6	5.22
AANR0003	172	174	AR032672	0.012	0.4	30	4.2	3.21
AANR0003	174	176	AR032673	0.012	0.3	30	1.9	2.83
AANR0003	176	178	AR032674	0.008	0.2	10	0.9	1.92
AANR0003	178	180	AR032676	0.002	0.3	10	1.1	3.04
AANR0003	180	182	AR032677	0.006	0.2	b.d.	0.9	2.06
AANR0003	182	184	AR032678	0.006	0.2	b.d.	0.7	2.05
AANR0003	184	186	AR032679	0.002	0.2	10	3.7	1.56
AANR0003	186	188	AR032680	0.002	0.1	b.d.	0.7	1.34
AANR0003	188	190	AR032681	0.006	0.3	10	1.1	2.77
AANR0003	190	192	AR032682	0.004	b.d.	10	0.7	0.482
AANR0003	192	194	AR032683	0.004	b.d.	10	3.7	0.753
AANR0003	194	196	AR032684	0.018	b.d.	b.d.	0.8	0.27
AANR0003	196	198	AR032686	0.012	b.d.	b.d.	3.3	0.331
AANR0003	198	200	AR032687	0.004	b.d.	b.d.	1	0.24
AANR0003	200	202	AR032688	0.004	b.d.	b.d.	3.2	0.109
AANR0003	202	204	AR032689	0.004	b.d.	b.d.	0.8	0.185
AANR0003	204	206	AR032690	b.d.	b.d.	b.d.	1.3	0.098

Hole	From (m)	To (m)	Sample number	Au (g/t)	Ag (g/t)	As (ppm)	Sb (ppm)	S (%)
AANR0003	206	208	AR032691	0.006	b.d.	40	0.8	0.279
AANR0003	208	210	AR032692	0.004	b.d.	30	0.7	0.586
AANR0003	210	212	AR032693	0.004	b.d.	b.d.	1	0.271
AANR0003	212	214	AR032694	0.006	0.1	10	1.7	0.418
AANR0003	214	216	AR032696	0.008	0.1	b.d.	0.8	0.405
AANR0003	216	218	AR032697	0.006	b.d.	b.d.	2	0.312
AANR0003	218	220	AR032698	0.008	0.3	10	2.2	0.49
AANR0003	220	222	AR032699	0.008	b.d.	b.d.	1.2	0.451
AANR0003	222	224	AR032700	0.03	0.1	10	1.2	0.359
AANR0003	224	226	AR032701	0.008	0.2	10	1	0.289
AANR0003	226	228	AR032702	0.008	b.d.	10	3.5	0.332
AANR0003	228	230	AR032703	0.008	0.1	b.d.	1.8	0.526
AANR0003	230	232	AR032704	0.006	0.2	10	0.7	0.873
AANR0003	232	234	AR032706	0.002	0.1	10	1.9	0.689
AANR0003	234	236	AR032707	0.004	0.1	10	0.8	0.873
AANR0003	236	238	AR032708	0.006	0.2	10	0.7	1.07
AANR0003	238	240	AR032709	0.01	0.2	10	0.6	1.4
AANR0003	240	242	AR032710	0.004	0.2	40	0.9	1.47
AANR0003	242	244	AR032711	0.008	0.4	330	1.8	3.65
AANR0003	244	246	AR032712	0.01	0.5	50	1.5	4.61
AANR0003	246	248	AR032713	0.016	0.3	90	1.4	2.98
AANR0003	248	250	AR032714	0.012	0.5	410	1.6	4.1
AANR0003	250	252	AR032716	0.006	0.4	20	1.5	3.17
AANR0003	252	254	AR032717	0.008	0.3	190	6.1	3.27
AANR0003	254	256	AR032718	0.01	0.5	200	1.8	4.35
AANR0003	256	258	AR032719	0.01	0.3	20	1.1	3.46
AANR0003	258	260	AR032720	0.004	0.2	10	0.8	1.11
AANR0003	260	262	AR032721	0.018	0.2	10	0.7	0.302
AANR0003	262	264	AR032722	0.004	0.2	10	1	0.252
AANR0004	40	42	AR032723	0.068				
AANR0004	42	44	AR032724	0.092				
AANR0004	44	46	AR032726	0.048				
AANR0004	46	48	AR032727	0.07				
AANR0004	48	50	AR032728	0.702				
AANR0004	50	52	AR032729	0.01				
AANR0004	52	54	AR032730	b.d.				
AANR0004	54	56	AR032731	0.202				
AANR0004	56	58	AR032732	b.d.				
AANR0004	58	60	AR032733	0.006				
AANR0004	60	62	AR032734	0.02				
AANR0004	62	64	AR032736	0.098				
AANR0004	64	66	AR032737	0.006				
AANR0004	66	68	AR032738	b.d.				
AANR0004	68	70	AR032739	b.d.				
AANR0004	70	72	AR032740	0.004				
AANR0004	72	74	AR032741	0.046				
AANR0004	74	76	AR032742	0.02				
AANR0004	76	78	AR032743	b.d.				
AANR0004	78	80	AR032744	b.d.				
AANR0004	80	82	AR032746	0.002				
AANR0004	82	84	AR032747	b.d.				
AANR0004	84	86	AR032748	0.004				
AANR0004	86	88	AR032749	b.d.				
AANR0004	88	90	AR032750	b.d.				
AANR0004	90	92	AR032751	0.012				
AANR0004	92	94	AR032752	0.244				
AANR0004	94	96	AR032753	b.d.				
AANR0004	96	98	AR032754	b.d.				
AANR0004	98	100	AR032756	0.064				
AANR0004	100	102	AR032757	0.056				
AANR0004	102	104	AR032758	0.074				
AANR0004	104	106	AR032759	0.03				
AANR0004	106	108	AR032760	0.006				
AANR0004	108	110	AR032761	0.018				
AANR0004	110	112	AR032762	0.038				
AANR0004	112	114	AR032763	0.054				
AANR0004	114	116	AR032764	0.068				
AANR0004	116	118	AR032766	0.018				
AANR0004	118	120	AR032767	0.01				
AANR0004	120	122	AR032768	0.06				
AANR0004	122	124	AR032769	0.074				
AANR0004	124	126	AR032770	0.07				
AANR0004	126	128	AR032771	0.044				
AANR0004	128	130	AR032772	0.02				
AANR0004	130	132	AR032773	0.456				
AANR0004	132	134	AR032774	0.02				
AANR0004	134	136	AR032776	0.034				
AANR0004	136	138	AR032777	0.042				
AANR0004	138	140	AR032778	0.032				
AANR0004	140	142	AR032779	0.044				
AANR0004	142	144	AR032780	0.064				
AANR0004	144	146	AR032781	0.044				
AANR0004	146	148	AR032782	0.022				
AANR0004	148	150	AR032783	0.048				
AANR0004	150	152	AR032784	0.38				
AANR0004	152	154	AR032786	0.466				
AANR0004	154	156	AR032787	0.12				
AANR0004	156	158	AR032788	0.084				
AANR0004	158	160	AR032789	0.066				
AANR0004	160	162	AR032790	0.426				
AANR0004	162	164	AR032791	2.39				
AANR0004	164	166	AR032792	0.454				
AANR0004	166	168	AR032793	0.09				

Hole	From (m)	To (m)	Sample number	Au (g/t)	Ag (g/t)	As (ppm)	Sb (ppm)	S (%)
AANR0004	168	170	AR032794	0.258				
AANR0004	170	172	AR032796	0.762				
AANR0004	172	174	AR032797	0.176				
AANR0004	174	176	AR032798	0.12				
AANR0004	176	178	AR032799	0.036				
AANR0004	178	180	AR032800	0.046				
AANR0004	180	182	AR032801	0.388				
AANR0004	182	184	AR032802	0.264				
AANR0004	184	186	AR032803	0.022				
AANR0004	186	188	AR032804	0.092				
AANR0004	188	190	AR032806	0.048				
AANR0004	190	192	AR032807	0.074				
AANR0004	192	194	AR032808	0.156				
AANR0004	194	196	AR032809	0.252				
AANR0004	196	198	AR032810	0.004				
AANR0004	198	200	AR032811	0.012				
AANR0004	200	202	AR032812	b.d.				
AANR0004	202	204	AR032813	0.012				
AANR0004	204	206	AR032814	0.01				
AANR0004	206	208	AR032816	b.d.				
AANR0004	208	210	AR032817	b.d.				
AANR0004	210	212	AR032818	0.008				
AANR0004	212	214	AR032819	0.026				
AANR0004	214	216	AR032820	0.002				
AANR0004	216	218	AR032821	b.d.				
AANR0004	218	220	AR032822	b.d.				
AANR0004	220	222	AR032823	0.002				
AANR0004	222	224	AR032824	b.d.				
AANR0004	224	226	AR032826	0.018				
AANR0004	226	228	AR032827	b.d.				
AANR0004	228	230	AR032828	0.01				
AANR0004	230	232	AR032829	b.d.				
AANR0004	232	234	AR032830	0.04				
AANR0004	234	236	AR032831	b.d.				
AANR0004	236	238	AR032832	b.d.				
AANR0004	238	240	AR032833	b.d.				
AANR0004	240	242	AR032834	b.d.				
AANR0004	242	244	AR032836	0.01				
AANR0004	244	246	AR032837	b.d.				
AANR0004	246	248	AR032838	b.d.				
AANR0004	248	250	AR032839	b.d.				
AANR0004	250	252	AR032840	b.d.				
AANR0004	252	254	AR032841	b.d.				
AANR0004	254	256	AR032842	b.d.				
AANR0004	256	258	AR032843	b.d.				
AANR0005	34	36	AR032844	b.d.				
AANR0005	36	38	AR032846	0.008				
AANR0005	38	40	AR032847	b.d.				
AANR0005	40	42	AR032848	b.d.				
AANR0005	42	44	AR032849	b.d.				
AANR0005	44	46	AR032850	b.d.				
AANR0005	46	48	AR032851	0.074				
AANR0005	48	50	AR032852	0.014				
AANR0005	50	52	AR032853	0.44				
AANR0005	52	54	AR032854	0.168				
AANR0005	54	56	AR032856	0.08				
AANR0005	56	58	AR032857	0.12				
AANR0005	58	60	AR032858	0.042				
AANR0005	60	62	AR032859	0.142				
AANR0005	62	64	AR032860	0.018				
AANR0005	64	66	AR032861	0.098				
AANR0005	66	68	AR032862	0.096				
AANR0005	68	70	AR032863	b.d.				
AANR0005	70	72	AR032864	0.01				
AANR0005	72	74	AR032866	0.006				
AANR0005	74	76	AR032867	0.016				
AANR0005	76	78	AR032868	0.026				
AANR0005	78	80	AR032869	0.074				
AANR0005	80	82	AR032870	b.d.				
AANR0005	82	84	AR032871	0.002				
AANR0005	84	86	AR032872	b.d.				
AANR0005	86	88	AR032873	0.002				
AANR0005	88	90	AR032874	b.d.				
AANR0005	90	92	AR032876	b.d.				
AANR0005	92	94	AR032877	b.d.				
AANR0005	94	96	AR032878	0.002				
AANR0005	96	98	AR032879	0.588				
AANR0005	98	100	AR032880	0.96				
AANR0005	100	102	AR032881	0.156				
AANR0005	102	104	AR032882	0.392				
AANR0005	104	106	AR032883	0.18				
AANR0005	106	108	AR032884	0.072				
AANR0005	108	110	AR032886	0.026				
AANR0005	110	112	AR032887	0.01				
AANR0005	112	114	AR032888	0.014				
AANR0005	114	116	AR032889	0.014				
AANR0005	116	118	AR032890	0.01				
AANR0005	118	120	AR032891	0.004				
AANR0005	120	122	AR032892	0.018				
AANR0005	122	124	AR032893	0.008				
AANR0005	124	126	AR032894	0.02				
AANR0005	126	128	AR032896	0.018				
AANR0005	128	130	AR032897	0.01				

Hole	From (m)	To (m)	Sample number	Au (g/t)	Ag (g/t)	As (ppm)	Sb (ppm)	S (%)
AANR0005	130	132	AR032898	0.022				
AANR0005	132	134	AR032899	0.016				
AANR0005	134	136	AR032900	0.024				
AANR0005	136	138	AR032901	0.03				
AANR0005	138	140	AR032902	0.016				
AANR0005	140	142	AR032903	0.014				
AANR0005	142	144	AR032904	0.01				
AANR0005	144	146	AR032906	0.024				
AANR0005	146	148	AR032907	0.014				
AANR0005	148	150	AR032908	0.01				
AANR0005	150	152	AR032909	0.01				
AANR0005	152	154	AR032910	0.01				
AANR0005	154	156	AR032911	0.01				
AANR0005	156	158	AR032912	0.006				
AANR0005	158	160	AR032913	0.006				
AANR0005	160	162	AR032914	0.016				
AANR0005	162	164	AR032916	0.018				
AANR0005	164	166	AR032917	0.032				
AANR0005	166	168	AR032918	0.014				
AANR0005	168	170	AR032919	0.008				
AANR0005	170	172	AR032920	0.01				
AANR0005	172	174	AR032921	0.014				
AANR0005	174	176	AR032922	0.02				
AANR0005	176	178	AR032923	0.014				
AANR0005	178	180	AR032924	0.078				
AANR0005	180	182	AR032926	0.21				
AANR0005	182	184	AR032927	0.028				
AANR0005	184	186	AR032928	0.018				
AANR0005	186	188	AR032929	0.016				
AANR0005	188	190	AR032930	0.016				
AANR0005	190	192	AR032931	0.02				
AANR0005	192	194	AR032932	0.016				
AANR0005	194	196	AR032933	0.016				
AANR0005	196	198	AR032934	0.492				
AANR0005	198	200	AR032936	0.01				
AANR0005	200	202	AR032937	0.01				
AANR0005	202	204	AR032938	0.008				
AANR0005	204	206	AR032939	0.01				
AANR0005	206	208	AR032940	0.01				
AANR0005	208	210	AR032941	0.008				
AANR0005	210	212	AR032942	0.016				
AANR0005	212	214	AR032943	0.01				
AANR0005	214	216	AR032944	0.006				
AANR0005	216	218	AR032946	0.008				
AANR0005	218	220	AR032947	0.014				
AANR0005	220	222	AR032948	0.01				
AANR0005	222	224	AR032949	0.006				
AANR0005	224	226	AR032950	0.006				
AANR0005	226	228	AR032951	0.008				
AANR0005	228	230	AR032952	0.008				
AANR0005	230	232	AR032953	0.01				
AANR0005	232	234	AR032954	0.02				
AANR0005	234	236	AR032956	0.084				
AANR0005	236	238	AR032957	0.028				
AANR0005	238	240	AR032958	0.044				
AANR0005	240	242	AR032959	0.014				
AANR0005	242	244	AR032960	0.008				
AANR0005	244	246	AR032961	0.038				
AANR0005	246	248	AR032962	0.02				
AANR0005	248	250	AR032963	0.01				
AANR0005	250	252	AR032964	0.046				
AANR0005	252	254	AR032966	0.332				
AANR0005	254	256	AR032967	0.078				
AANR0005	256	258	AR032968	0.184				
AANR0005	258	260	AR032969	0.04				
AANR0005	260	262	AR032970	0.014				
AANR0005	262	264	AR032971	0.018				
AANR0006	34	36	AR032972	0.006				
AANR0006	36	38	AR032973	0.008				
AANR0006	38	40	AR032974	0.002				
AANR0006	40	42	AR032976	0.014				
AANR0006	42	44	AR032977	0.01				
AANR0006	44	46	AR032978	0.006				
AANR0006	46	48	AR032979	b.d.				
AANR0006	48	50	AR032980	b.d.				
AANR0006	50	52	AR032981	b.d.				
AANR0006	52	54	AR032982	b.d.				
AANR0006	54	56	AR032983	b.d.				
AANR0006	56	58	AR032984	b.d.				
AANR0006	58	60	AR032986	0.008				
AANR0006	60	62	AR032987	b.d.				
AANR0006	62	64	AR032988	b.d.				
AANR0006	64	66	AR032989	b.d.				
AANR0006	66	68	AR032990	b.d.				
AANR0006	68	70	AR032991	b.d.				
AANR0006	70	72	AR032992	b.d.				
AANR0006	72	74	AR032993	b.d.				
AANR0006	74	76	AR032994	0.002				
AANR0006	76	78	AR032996	b.d.				
AANR0006	78	80	AR032997	0.124				
AANR0006	80	82	AR032998	0.03				
AANR0006	82	84	AR032999	0.018				
AANR0006	84	86	AR033000	b.d.				

Hole	From (m)	To (m)	Sample number	Au (g/t)	Ag (g/t)	As (ppm)	Sb (ppm)	S (%)
AANR0006	86	88	AR033001	b.d.				
AANR0006	88	90	AR033002	b.d.				
AANR0006	90	92	AR033003	b.d.				
AANR0006	92	94	AR033004	b.d.				
AANR0006	94	96	AR033005	b.d.				
AANR0006	96	98	AR033006	b.d.				
AANR0006	98	100	AR033008	b.d.				
AANR0006	100	102	AR033009	b.d.				
AANR0006	102	104	AR033010	b.d.				
AANR0006	104	106	AR033011	b.d.				
AANR0006	106	108	AR033012	b.d.				
AANR0006	108	110	AR033013	b.d.				
AANR0006	110	112	AR033014	b.d.				
AANR0006	112	114	AR033015	0.002				
AANR0006	114	116	AR033016	b.d.				
AANR0006	116	118	AR033018	b.d.				
AANR0006	118	120	AR033019	b.d.				
AANR0006	120	122	AR033020	b.d.				
AANR0006	122	124	AR033021	b.d.				
AANR0006	124	126	AR033022	b.d.				
AANR0006	126	128	AR033023	b.d.				
AANR0006	128	130	AR033024	b.d.				
AANR0006	130	132	AR033025	b.d.				
AANR0006	132	134	AR033026	0.022				
AANR0006	134	136	AR033028	0.01				
AANR0006	136	138	AR033029	0.026				
AANR0006	138	140	AR033030	0.002				
AANR0006	140	142	AR033031	1.07				
AANR0006	142	144	AR033032	0.958				
AANR0006	144	146	AR033033	0.194				
AANR0006	146	148	AR033034	0.456				
AANR0006	148	150	AR033035	0.386				
AANR0006	150	152	AR033036	0.176				
AANR0006	152	154	AR033038	0.028				
AANR0006	154	156	AR033039	0.002				
AANR0006	156	158	AR033040	0.006				
AANR0006	158	160	AR033041	0.046				
AANR0006	160	162	AR033042	0.128				
AANR0006	162	164	AR033043	0.032				
AANR0006	164	166	AR033044	0.006				
AANR0006	166	168	AR033045	0.052				
AANR0006	168	170	AR033046	0.002				
AANR0006	170	172	AR033048	0.006				
AANR0006	172	174	AR033049	0.004				
AANR0006	174	176	AR033050	0.004				
AANR0006	176	178	AR033051	0.004				
AANR0006	178	180	AR033052	b.d.				
AANR0006	180	182	AR033053	b.d.				
AANR0006	182	184	AR033054	0.004				
AANR0006	184	186	AR033055	0.004				
AANR0006	186	188	AR033056	0.01				
AANR0006	188	190	AR033058	b.d.				
AANR0006	190	192	AR033059	b.d.				
AANR0006	192	194	AR033060	0.002				
AANR0006	194	196	AR033061	b.d.				
AANR0006	196	198	AR033062	0.008				
AANR0006	198	200	AR033063	0.002				
AANR0006	200	202	AR033064	0.002				
AANR0006	202	204	AR033065	0.002				
AANR0006	204	206	AR033066	0.004				
AANR0006	206	208	AR033068	0.314				
AANR0006	208	210	AR033069	0.018				
AANR0006	210	212	AR033070	0.014				
AANR0006	212	214	AR033071	0.002				
AANR0006	214	216	AR033072	0.006				
AANR0006	216	218	AR033073	0.004				
AANR0006	218	220	AR033074	0.002				
AANR0006	220	222	AR033075	0.004				
AANR0006	222	224	AR033076	0.002				
AANR0006	224	226	AR033078	0.004				
AANR0006	226	228	AR033079	0.108				
AANR0006	228	230	AR033080	0.168				
AANR0006	230	232	AR033081	0.1				
AANR0006	232	234	AR033082	0.026				
AANR0006	234	236	AR033083	0.03				
AANR0006	236	238	AR033084	0.01				
AANR0006	238	240	AR033085	1.07				
AANR0006	240	242	AR033086	0.346				
AANR0006	242	244	AR033088	0.192				
AANR0006	244	246	AR033089	b.d.				
AANR0006	246	248	AR033090	0.024				
AANR0006	248	250	AR033091	0.02				
AANR0006	250	252	AR033092	0.02				

Appendix 3 – Collated intercepts, Aphrodite North Line

Parameters used to define gold intercepts at Aphrodite North

Parameter	Gold	
Minimum cut-off	0.5 g/t	2.0 g/t
Minimum intercept thickness	2 m	2 m
Maximum internal waste thickness	2 m	2 m

Gold intercepts are defined using a nominal 0.5 g/t Au cut-off on a minimum intercept of 2 m and a maximum internal waste of 2 m. Secondary intercepts (i.e. the "*including*" intercepts) are defined using a nominal 2.0 g/t cut-off and the same intercept and internal waste characteristics. Where appropriate, consideration is also given to geological controls, such as vein and alteration zone distributions, in the definition of intercepts.

Drillhole	Interval	Lode (prelim)	Gold intercept (0.5 g/t cutoff)		Gold intercept (2.0 g/t cutoff)
AANR0001	44-50 m	West 2	6 m at 3.60 g/t Au from 44 m	*including*	2 m at 9.99 g/t Au from 44 m
	114-116 m	West 1	2 m at 0.77 g/t Au from 114 m		
	150-152 m		2 m at 0.8 g/t Au from 150 m		
	172-178 m	Main	6 m at 6.45 g/t Au from 172 m	*including*	4 m at 9.42 g/t Au from 172 m
AANR0002	76-86 m	East 2	10 m at 1.52 g/t Au from 76 m	*including*	2 m at 2.88 g/t Au from 78 m
	144-152 m	East 1	8 m at 0.91 g/t Au from 144 m		
	226-228 m	Main East	2 m at 0.63 g/t Au from 226 m		
AANR0004	48-50 m		2 m at 0.7 g/t Au from 48 m		
	162-164 m		2 m at 2.39 g/t Au from 162 m		
	170-172 m		2 m at 0.76 g/t Au from 170 m		
AANR0005	96-100 m		4 m at 0.77 g/t Au from 96 m		
AANR0006	140-144 m		4 m at 1.01 g/t Au from 140 m		
	238-240m		2 m at 1.07 g/t Au from 238 m		

Appendix 4 – JORC Code, 2012 Edition, Table 1 report

Section 1 Sampling Techniques and Data

(Criteria in this section applies to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.*	• All holes were sampled on a 2 metre down hole interval basis, with exceptions being made for end of hole final-lengths. All sampling lengths were recorded in ARL's standard sampling record spreadsheets. Sample condition, sample recovery and sample size were recorded for all drill-core samples collected by ARL. • Industry standard practice was used in the processing of samples for assay, with 2m intervals of RC chips collected in green plastic bags. • Assay of samples utilised standard laboratory techniques with standard ICP-AES undertaken on 40 gram samples for Au, Pt and Pd, and lithium borate fused-bead XRF analysis used for the remaining multi-element suite. Other elements are determined by separate XRF and LA-ICP-MS analyses. Further details of lab processing techniques are found in Quality of assay data and laboratory tests below.
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• In this program, Ardea drilled the Aphrodite North area project with 7 reverse circulation (RC) drill holes. All holes were drilled at 60° to either 090° or 270° to define several scissor sections in order to restrict the possible orientations of structures in a previously undrilled target. • RC drilling was performed with a face sampling hammer (bit diameter between 4½ and 5 ¼ inches) and samples were collected by either a cone (majority) or riffle splitter using 2 metre composites. Sample condition, sample recovery and sample size were recorded for all drill samples collected by ARL.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• RC chip sample recovery was recorded by visual estimation of the reject sample, expressed as a percentage recovery. Overall estimated recovery was high. RC Chip sample condition recorded using a three code system, D=Dry, M=Moist, W=Wet. A proportion of samples were moist or wet, with the majority of these being associated with soft kaolin-goethite clays, where water injection has been used to improve drill recovery. • Measures taken to ensure maximum RC sample recoveries included maintaining a clean cyclone and drilling equipment, using water injection at times of reduced air circulation, as well as regular communication with the drillers and slowing drill advance rates when variable to poor ground conditions are encountered.
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.*	• RC logging was undertaken on 1 metre intervals. Visual geological logging was completed for all drilling both at the time of drilling (using standard Ardea logging codes), and later over relevant met-sample intervals with a metallurgical-logging perspective. Geochemistry from Ardea aircore drilling data was used together with logging data to validate logged geological horizons. Aircore results cannot be used in a resource estimation. • Logging was performed at the time of drilling, and planned drill hole target lengths adjusted by the geologist during drilling. The geologist also oversaw all sampling and drilling practices. ARL employees supervised all drilling. A small selection of representative chips were collected for every 1 metre interval and stored in chip-trays for future reference. • In total, 1,686 m were drilled during the program, with the chips generated logged in detail.
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*	• 2 metre composite samples were recovered using a 15:1 rig mounted cone splitter or trailer mounted riffle splitter during drilling into a calico sample bag. Sample target weight was between 2 and 3kg. In the case of wet clay samples, grab samples taken from sample return pile, initially into a calico sample bag. Wet samples were stored separately from other samples in plastic bags and riffle split once dry. • QAQC was employed. A standard, blank or duplicate sample was inserted into the

Criteria	JORC Code explanation	Commentary
	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.*	sample stream every 10 samples on a rotating basis. Standards were quantified industry standards. Every 30th sample a duplicate sample was taken using the same sample sub sample technique as the original sub sample. Sample sizes are appropriate for the nature of mineralisation.

Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*
	• *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.*
	• *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*
		• All Ardea samples were submitted to Kalgoorlie Bureau Veritas (BV) laboratories and transported to BV Perth, where they were pulverised.
		  • The samples were sorted, wet weighed, dried then weighed again. Primary preparation has been by crushing and splitting the sample with a riffle splitter where necessary to obtain a sub-fraction which has then been pulverised in a vibrating pulveriser. All coarse residues have been retained.
		  • The samples have been cast using a 66:34 flux with 4% lithium nitrate added to form a glass bead. Al, As, Ba, Ca, Cl, Co, Cr, Cu, Fe, Ga, K, Mg, Mn, Na, Ni, P, Pb, S, Sc, Si, Sr, Ti, V, Zn, Zr have been determined by X-Ray Fluorescence (XRF) Spectrometry on oven dry (105˚C) sample unless otherwise stated.
		  • A fused bead for Laser Ablation MS was created to define Ag_LA, Be_LA, Bi_LA, Cd_LA, Ce_LA, Co_LA, Cs_LA, Dy_LA, Er_LA, Eu_LA, Gd_LA, Ge_LA, Hf_LA, Ho_LA, In_LA, La_LA, Lu_LA, Mo_LA, Nb_LA, Nd_LA, Ni_LA, Pr_LA, Rb_LA, Re_LA, Sb_LA, Sc_LA, Se_LA, Sm_LA, Sn_LA, Ta_LA, Tb_LA, Te_LA, Th_LA, Tl_LA, Tm_LA, U_LA, V_LA, W_LA, Y_LA, Yb_LA, which have been determined by Laser Ablation Inductively Coupled Plasma Mass Spectrometry (LAICP-MS).
		  • The samples have been analysed by Firing a 40 g (approx) portion of the sample. Lower sample weights may be employed for samples with very high sulphide and metal contents. This is the classical fire assay process and will give total separation of Gold, Platinum and Palladium in the sample. Au1, Pd, Pt have been determined by Inductively Coupled Plasma (ICP) Optical Emission Spectrometry.
		  • Loss on Ignition results have been determined using a robotic TGA system. Furnaces in the system were set to 110 and 1000 degrees Celsius. LOI1000 have been determined by Robotic TGA.
		  • Dry weight and wet weight have been determined gravimetrically.
		• BV routinely inserts analytical blanks, standards and duplicates into the client sample batches for laboratory QAQC performance monitoring.
		• Ardea also inserted QAQC samples into the sample stream at a 1 in 10 frequency, alternating between blanks (industrial sands) and standard reference materials. Additionally, a review was conducted for geochemical consistency between historically expected data, recent data, and geochemical values that would be expected in a nickel laterite profile.
		• All of the QAQC data has been statistically assessed. There were rare but explainable inconsistencies in the returning results from standards submitted, and it has been determined that levels of accuracy and precision relating to the samples are acceptable.

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.*	• BV routinely inserts analytical blanks, standards and duplicates into the client sample batches for laboratory QAQC performance monitoring. • Ardea also inserted QAQC samples into the sample stream at a 1 in 20 frequency, alternating between duplicates splits, blanks (industrial sands) and standard reference materials. • All of the QAQC data has been statistically assessed. Ardea has undertaken its own further in-house review of QAQC results of the BV routine standards, 100% of which returned within acceptable QAQC limits. This fact combined with the fact that the data is demonstrably consistent has meant that the results are considered to be acceptable and suitable for reporting.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• All drill holes are to be surveyed using an RTK DGPS system with either a 3 or 7 digit accuracy. The coordinates are stored in the exploration database referenced to the MGA Zone 51 Datum GDA94. • Gyroscopic downhole surveys were undertaken with hole orientation measurements gathered every 10m during descent and then on ascent of the tool. • Topography is very flat. The topographic surface has been constructed from hole collar surveys. These are consistent with regional DTMs and are considered adequate for exploration purposes. • A DGPS pickup up of drill collar locations is considered sufficiently accurate for reporting of resources, but is not suitable for mine planning and reserves.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the*	• The drill spacing was defined to provide an overlapping scissor section on each of the 320mN-spaced sections of interest over the Aphrodite North area. The collars were positioned around 230-240m apart to effect overlap of the planned 250m depth. • The spacing is not considered sufficient at this stage for the definition of Mineral Resources.

Criteria	JORC Code explanation	Commentary
	Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. • *Whether sample compositing has been applied.*	• Samples were composited over 2m for the entire drill program apart from the upper transported lake clays, which were not sampled. This is justified by the results of the previous aircore program where transported overburden was shown to be barren of mineralisation.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• All drill holes in this program were angled. They were designed as scissor pairs in order to close off and intercept all possible orientations of mineralised structures at a high angle to the east-west sections. On each section, the western hole drilled toward the east, and the eastern hole drilled towards the west. This approach was undertaken due to a lack of knowledge concerning the orientation of strata and structures in the area due to a complete absence of outcrop. Other than this, hole AANR0007 was a solo hole drilled eastward to intersect anomalism thought to be associated with the uppermost contact of the dolerite sill. . • Without diamond drilling, the orientation of mineralised structures is unknown, but a steep west dip best fits the limited data collected to date. It is also consistent with other known mineralisation along structure to the south and north. Geological interpretation of the geology of the Aphrodite North area continues, but presently there is sufficient uncertainty to preclude definition of sampling bias or not.
Sample security	• *The measures taken to ensure sample security.*	• All samples were collected and accounted for by ARL employees/consultants during drilling. All samples were bagged into calico plastic bags and closed with cable ties. Samples were transported to Kalgoorlie from logging site by ARL employees/ consultants and submitted directly to BV Kalgoorlie. • The appropriate manifest of sample numbers and a sample submission form containing laboratory instructions were submitted to the laboratory. Any discrepancies between sample submissions and samples received were routinely followed up and accounted for.

Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audit or review beyond normal operating procedures has yet been undertaken on the current dataset. ARL has periodically conducted internal reviews of sampling techniques relating to resultant exploration datasets, and larger scale reviews capturing the data from multiple drilling programs.
		• Internal reviews of the exploration data included the following:
		  • Unsurveyed drill hole collars (less than 1% of collars).
		  • Drill Holes with overlapping intervals (0%).
		  • Drill Holes with no logging data (less than 2% of holes).
		  • Sample logging intervals beyond end of hole depths (0%).
		• Samples with no assay data (from 0 to <5% for any given project, usually related to issues with sample recovery from difficult ground conditions, mechanical issues with drill rig, damage to sample in transport or sample preparation).
		  • Assay grade ranges.
		  • Collar coordinate ranges
		  • Valid hole orientation data.
		• The BV Laboratory was visited by ARL staff in 2017, and the laboratory processes and procedures were reviewed at this time and determined to be robust.

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.*	• The tenement on which the drilling was undertaken is M29/426. ARL, through its subsidiary companies, is the sole holder of the tenement. The tenement is in good standing. • Heritage surveys over the area did not identify any areas of interest over or near the program area.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• The target area has not been subject to systematic exploration previously. The area was identified through appraisal of regional open file datasets and proprietary targeting criteria and datasets. Nickel laterite resource drilling is located ~3km to the west, and sporadic historic gold drilling recorded in open file is evident outside the tenure to the north and south. A handful of shallow drillholes of unknown type coincide with the footprint of the current drill program but are considered to have been drilled to insufficient depth and are therefore likely ineffective. • Ardea's recent aircore drilling program is the only significant drill program in the Aphrodite North area prior to this RC drill program. The data from the aircore program

Criteria	JORC Code explanation	Commentary
		was used to inform the design of this RC drill program.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The geology of the target area is still under assessment. • A layered mafic intrusion is either thrust repeated or isoclinally folded near the contact of the Victorious Basalt with the basal units of the Black Flag Formation. With a complete lack of exposure, geophysics and the results of this and the previous aircore program are the only information. • The target style of mineralisation is orogenic shear or vein hosted gold mineralisation. Veining and alteration styles intersected during drilling are consistent with this style of mineralisation.
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.*	• All holes drilled in this most recent program are listed in "Appendix 1 – Collar location data".
Drill hole Information	• *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.*	• All assay data relating to the metals of interest at the target area, namely gold and associated trace finder elements arsenic, antimony, silver and sulphur, are listed in "Appendix 2 – Assay results". Other elements were assayed but have not been reported here. They are of use and of interest from a scientific and metallurgical perspective but are not considered material and their exclusion does not detract from the understanding of this report.
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• Drill hole samples have been collected over 2 m down hole intervals. • Gold intercepts are defined using a 0.5 g/t cut-off on a minimum intercept of 1 m and a maximum internal waste of 2 m. • All assay samples were composited over 2 m. • No metal equivalent calculations have been used in this assessment.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').*	• All drill holes in this program were angled. • Without diamond drilling, the orientation of mineralised structures is unknown. At surface, several orientations are evident, but it is not apparent in RC chips. Geological interpretation of the area continues and the current best-fit geometry suggests the highest degree of representivity from the drillholes with an east azimuth, but presently there is sufficient uncertainty to preclude definition of sampling bias or not.
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 shown in the body of the document.
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.*	• Not applicable to this report. All results are reported either in the text or in the associated appendices.
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.*	• No other data are, at this stage, known to be either beneficial or deleterious to recovery of the metals reported.

Criteria	JORC Code explanation	Commentary
Further work	• *The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Further drilling is required to identify the extent and nature of primary mineralisation in fresh rock. A new RC program totalling 2,600m is being defined on parallel sections north and south of the currently reported intercepts on section 6666440mN section in order to better define north-south continuity. The program design will be finalised upon receipt and full interpretation of the results from all RC drill holes drilled during this program. Complete geochemical assay results are pending for 5 drill holes. • The success of a second phase of RC drilling will prompt oriented diamond drill holes that will provide structural orientation data in addition to more assay data. • Metallurgical assessment of the project area is not appropriate at this stage without knowledge of the full extent and chemistry of the deposit.