Ardea Resources Limited

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ASX Symbol
ARL

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BTZ gold update – multiple gold intercepts adjoining the nickel-cobalt deposits

Evaluation of Kalgoorlie Nickel Project (**KNP**) infrastructure sites has continued, through follow-up drilling at Ardea's recent virgin gold discoveries. In all cases, the drilling has further confirmed and expanded the known extent of gold mineralisation.

- From diamond drilling at the buried **Lily Albany** discovery (ALAD0002):
  - **6.8m at 1.48g/t Au** from 51m including **3.8m at 2.28g/t Au** from 51m was intercepted in strongly oxidised material
  - **9m at 1.53g/t from** 170m including **3m at 3.79g/t Au** from 170m was intercepted in fresh rock
- Shallow RC drilling at **Lily Albany** has extended the footprint of oxidised gold mineralisation beneath transported cover:
  - AANR0029: **4m at 3.22g/t Au** from 40m
    including **2m at 5.81g/t Au** from 42m
    and **2m at 3.22g/t Au from 66m**
  - AANR0032: **10m at 1.78g/t Au** from 108m
    including **6m at 2.78g/t Au** from 112m
- Near-daylighting gold mineralisation under shallow cover at **Zeus** requires further follow-up:
  - ABFR0321**: 8m at 2.57g/t Au** from 2m
    including **4m at 4.35g/t Au** from 4m
- First-pass aircore drilling at the proposed KNP Goongarrie Hub plant site (process water dams), designated **BD-X3 and BD-X4** have identified:
  - AGSA0080: **4m at 1.99g/t Au** from 36m
  - AGSA0086: **4m at 4.21g/t Au** from 8m
- These results add to the recent intercepts at Lady Charlotte (ARL ASX announcement 26 May 2021):
  - ABFR0360: **12m at 5.20g/t gold** from 42m
    including **8m at 7.49g/t gold** from 42m
  - ABFR0361: **8m at 4.06g/t gold** from 54m
    including **4m at 6.86g/t gold** from 56m
- Results are still pending for diamond drilling at Windanya where several alteration zones were intercepted.

Ardea Resources Limited (**Ardea** or the **Company**) is pleased to announce further significant gold intercepts from the Bardoc Tectonic Zone (**BTZ**) gold project at the KNP Goongarrie Hub. The BTZ gold project spatially overlaps and is encompassed by Ardea's tenure at Goongarrie.

Several of the intercepts being reported represent follow-up drilling to previous discoveries (Lily Albany, Zeus), whilst others represent new hits that will require further work (BD-X3 and BD-X4). Additionally, recent programs have identified anomalism throughout many of the target areas that will provide a valuable first step towards possible future gold discoveries (BD-X3, BD-X4, Goongarrie West, Brighton-Grafters line of lode) (Figure 1).

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Ardea's Managing Director, Andrew Penkethman, said:

"Ardea's systematic KNP gold targeting under lake cover has been effective in discovering extensive orogenic gold mineralisation, commencing at Lily Albany. This emerging gold discovery is only 70km northwest of the City of Kalgoorlie-Boulder.

With Ardea tenements covering 65km of strike along the major gold controlling structure, the Bardoc Tectonic Zone, multiple gold targets have been defined and will continue to be systematically explored where practical to do so around the KNP Goongarrie Hub infrastructure drilling.

The Ardea Team are also awaiting assay results from other gold targets recently drilled and look forward to providing updates on these, as information becomes available."

Ardea continues to work towards quantifying the gold camp at and around the KNP Goongarrie Hub. The prime objective of the gold exploration is to map out KNP infrastructure sites, but cognisant that the definition of potential gold revenue streams will maximise return to shareholders.

Mineralisation discovered to date could be monetised through custom milling. With further success, a standalone Goongarrie gold operation would be expected to significantly improve future KNP infrastructure utilisation.

Lily Albany gold prospect

A series of results from RC and diamond drilling continue to build the Lily Albany story. The RC program aimed to extend gold mineralisation in the oxidised

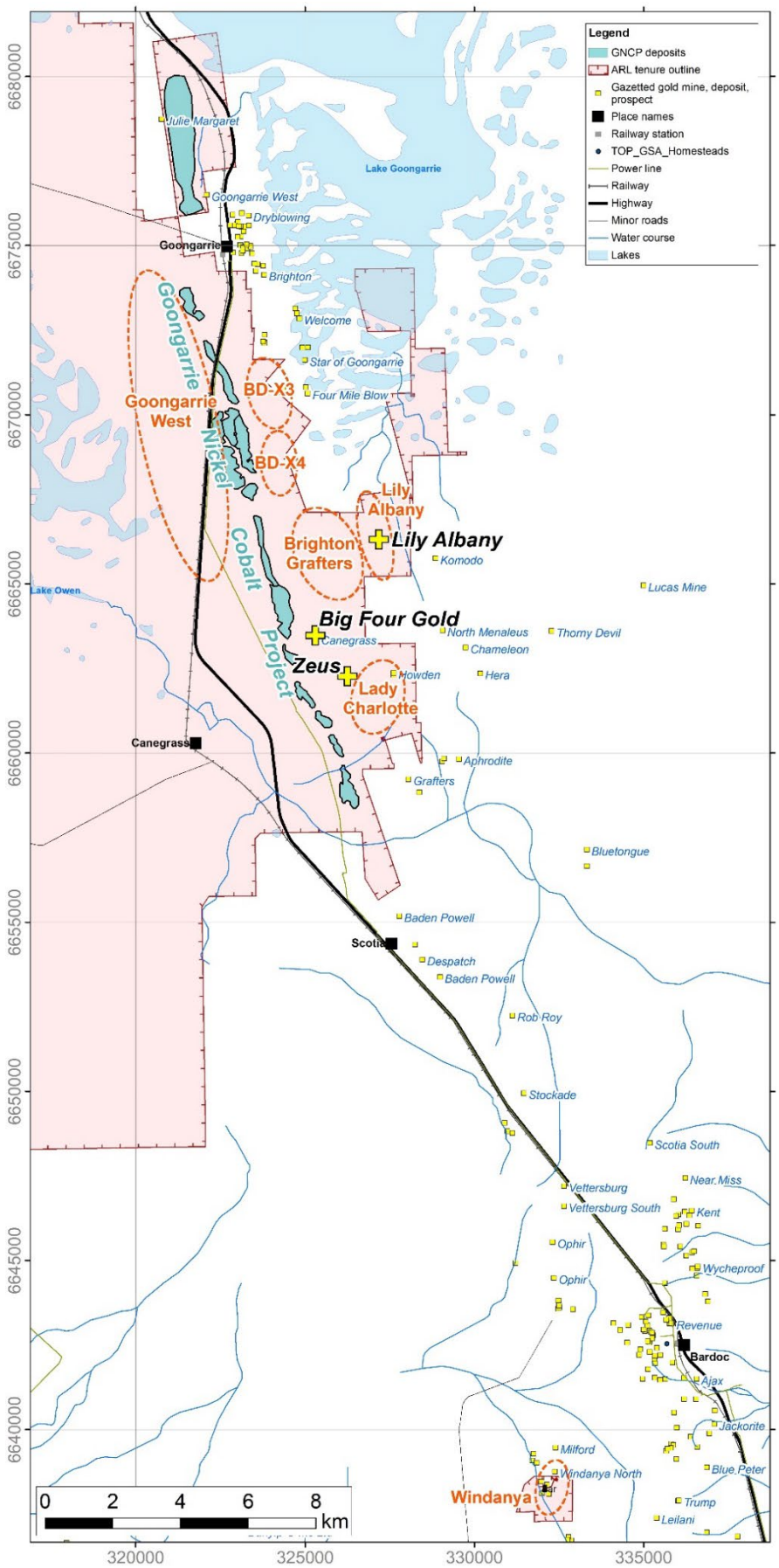

Figure 1 – Map of the KNP Goongarrie Hub and the series of gold target areas. Projection: GDA94 MGA Zone 51.

zone, whilst the diamond drilling aimed to defined controls on the primary gold mineralisation (Figure 1 and 2).

Figure 2 – Assays shown over part of the main mineralised zone at Lily Albany, with assay results quoted on a metre by metre basis (e.g. 171-172m recorded 4.62g/t Au). showing strong alteration and shearing of the host Layered Mafic Complex dolerite, with intense quartz-sericite-pyrite-chalcopyrite alteration evident (ALAD0002, tray #31, 170.7 – 175.35m).

Lily Albany diamond drill program results

Diamond drilling at Lily Albany successfully intercepted several potential zones of mineralisation. An initial diamond hole was cancelled at 64m following drilling problems and the second hole ALAD0002 was completed to 301m in the Main Lode zone (Figure 2).

Gold was intercepted at several intervals throughout the upper 200m of the drill hole in both oxidised and fresh rock. The most interesting intercepts are:

ALAD0002 **6.8m at 1.48g/t Au** from 51m
including **3.8m at 2.26g/t Au** from 51m
and **9m at 1.53g/t Au** from 170m
including **3m at 3.29g/t Au** from 170m

The mineralised zone is characterised as follows:

- Strong alteration and shearing are evident in the host dolerite.
- Alteration comprises a locally intense quartz-sericite-pyrite-chalcopyrite assemblage.
- Near the centre of the Main Lode, there is a thick quartz(-pyrite-tourmaline-chalcopyrite) vein.
- Pervasive alteration is present up and down hole from this Main Lode.
- Structural data has confirmed that the body dips steeply WSW, as previously interpreted (ASX announcement 13 August 2020, Figure 3).

The characteristics of this zone are entirely consistent with the orogenic gold style of mineralisation typical of the Eastern Goldfields.

Lily Albany RC drill program results

The most recent drilling comprised fifteen extensional oxide zone RC drill holes for 2,122m. Additionally, two diamond drill holes for structural interpretation and geo-mechanics were completed for 365m (Figure 3).

This recent **RC drill program** aimed to define the extent of supergene gold distributions throughout the discovery area. To this end, a smaller RC rig was used that could not penetrate to fresh rock, so this program did not test primary gold mineralisation at depth. As such, fresh gold mineralisation in bedrock remains open at depth. Because of the depth of transported cover and saprolite, some of the planned RC holes in the more highly mineralised areas were postponed pending the availability of a larger and more powerful rig capable of reliably penetrating water saturated clays and into fresh rock below.

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Gold intersections continued to confirm current interpretations of the Lily Albany mineralisation. Coherent gold distributions are now following established patterns, enabling prediction of mineralisation geometries. Intercepts were widespread and included:

AANR0029 **4m at 3.22g/t Au** from 40m
including **2m at 5.81g/t Au** from 42m
and **2m at 3.22g/t Au** from 66m

AANR0032 **10m at 1.78g/t Au** from 108m
including 6m at 2.78g/t Au from 112m

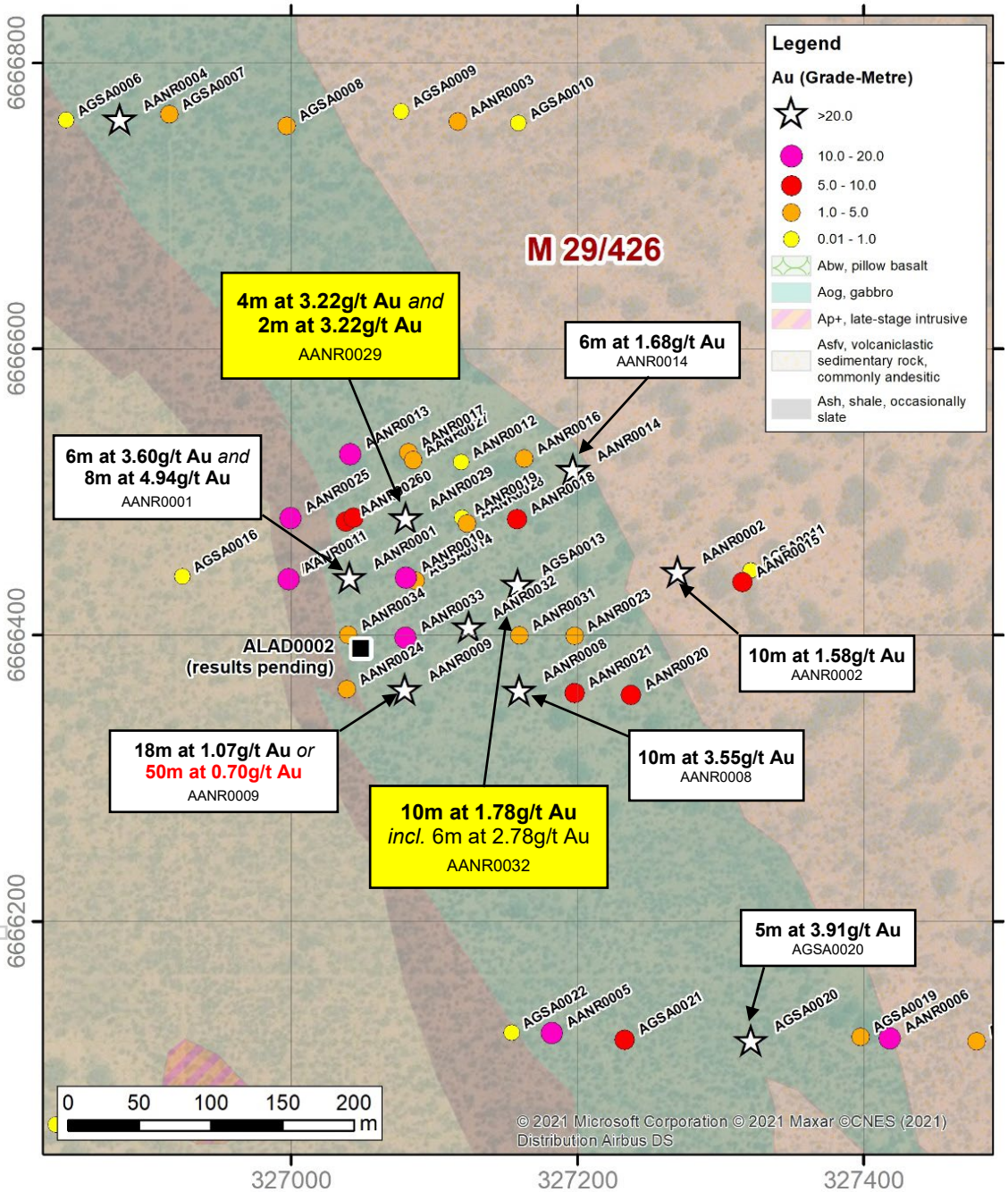

Figure 3 – Grade metre plot of gold contents on holes at Lily Albany, on their collar positions. Most holes drilled at -60° to the east. Projection: GDA94 MGA Zone 51

These results further confirm continuity of the extensive saprolitic gold mineralisation with gold mineralisation open in every direction. This almost certainly reflects primary mineralisation at depth. Work will commence on modelling the saprolitic gold mineralisation to evaluate its potential for open pit mining.

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These new results are consistent with and add to an impressive list of intercepts[1,2], including:

AANR0001		**6m at 3.60g/t Au** from 44m
	including	**2m at 9.99g/t Au** from 44m
and		**8m at 4.94g/t Au** from 172m to 180m EOH
	including	**4m at 9.42g/t Au** from 172m
AANR0002		**10m at 1.52g/t Au** from 76m
AANR0008		**10m at 3.55g/t Au** from 40m
	including	**2m at 15.50g/t Au** from 44m
AANR0009		**18m at 1.07g/t Au** from 216m
	including	2m at 2.45g/t Au from 218m
or		**50m at 0.70g/t Au** from 198m
AANR0010		**10m at 1.30g/t Au** from 136m
	including	2m at 3.06g/t Au from 136m

Currently the KNP drill focus is upon securing representative material for bench-scale metallurgical nickel and Critical Mineral extraction test-work. The gold infrastructure programs will be considered after the metallurgical work finishes.

Zeus gold prospect

At Zeus, follow-up drilling encountered gold mineralisation and anomalism throughout the area (Figure 1). A total of 19 holes were drilled for 1,150m (Figure 4).

ABFR0321		**8m at 2.57g/t Au** from 2m
	including	**4m at 4.35g/t Au** from 4m
and		**2m at 1.83g/t Au** from 24m
ABFR0317		**2m at 1.56g/t Au** from 48m
ABFR0318		**2m at 1.22g/t Au** from 124m

Importantly, the result from ABFR0321, which is from only 2m depth, below shallow surface cover, represents Ardea's second best intercept at Zeus. Notable previous intercepts from the first program[3] included:

ABFR0303		**10m at 12.97g/t Au** from 42m
	including	**4m at 28.25g/t Au** from 44m
ABFR0304		**6m at 2.07g/t Au** from 68m
	including	2m at 2.41g/t Au from 68m
	and	2m at 2.52g/t Au from 72m

Importantly, these high-grade intercepts all cluster within 40m of one another. In addition to the near-surface intercept, deeper intervals at ABFR0317 and 0318 may represent the down-plunge extent of the mineralised zone. More work is needed to refine targets and this work continues.

[1] Ardea Resources ASX announcement, 13 August 2020
[2] Ardea Resources ASX announcement, 29 October 2020
[3] Ardea Resources ASX announcement, 13 August 2020

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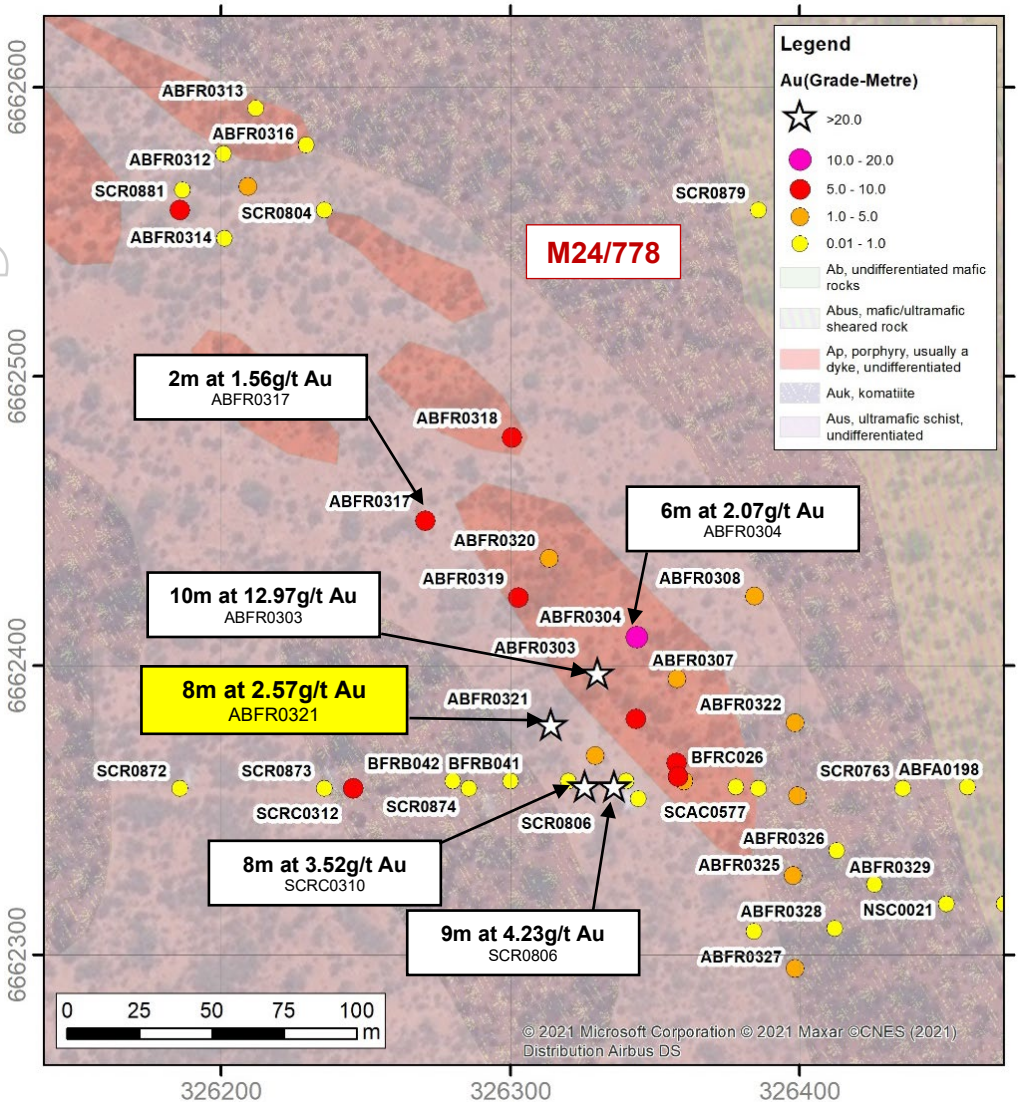

Figure 4 – Grade metre plot of gold contents within holes at Zeus, plotted on their collar positions. Projection: GDA94 MGA Zone 51.

BD-X3 and BD-X4 targets

The BD-X3 and BD-X4 targets are located south and along strike of the historic Goongarrie Gold Mining Centre immediately east of the KNP Goongarrie Hub proposed plant site in an area where the natural topography had been selected as a process water storage site and/or retention pond for water shed from the plant site (Figure 1).

The areas were targeted for gold assessment for several reasons, including:

- Their proximity east of the Pamela Jean and Patricia Anne nickel-cobalt-scandium laterite deposits which requires that the status of the ground be defined for infrastructure or mining purposes.
- The areas are located between 3 and 6km south directly along strike from the main Goongarrie Mining Centre, and less than 1km south of the southernmost workings at Duffer and Junction.
- The area is mostly covered by a mantle of transported material that has discouraged historic exploration.
- Analogous structures to those controlling gold mineralisation at Goongarrie are clearly defined in Ardea geophysical interpretations throughout the BD-X targets.

A first-pass aircore drill program was designed to test the weathered profile (to blade refusal), with Ardea's standard 4m composites collected. At the time of writing, results had just been received, and were still being analysed to determine their geological significance, but initial results are very promising and include:

AGSA0080	**4m at 1.99g/t Au** from 36m
AGSA0086	**4m at 4.21g/t Au** from 8m

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Ardea has identified a particular set of structures in geophysical interpretations that are preferentially mineralised within mafic rocks (i.e. the above quoted intercepts) and show significant anomalism where the structures cross ultramafic rocks. These particular structures will be the targets for follow-up RC drill exploration efforts south along strike from Goongarrie.

Brighton-Grafters Gold Trend

First pass shallow reconnaissance aircore drilling has shown extensive anomalism along the Brighton-Grafters Trend on granted mining licence M29/426 within the KNP Goongarrie Hub (Figure 1).

The trend, which lies between the historic Brighton gold mine at Goongarrie and the Grafters workings south of Lady Charlotte, and between Lily Albany to the east and the nickel laterite deposits of the KNP to the west, comprises highly prospective mafic lithologies that are known hosts to historic mines along strike. However, exploration beneath cover at the Goongarrie Hub ground has been very limited.

Ardea's first-pass programs have successfully identified gold anomalism in several selected target areas. The anomalism is at a shallow level (beneath a veneer of transported material) within the laterite profile. These results are being assessed in detail to determine next steps throughout the area.

Goongarrie West

Like the Brighton-Grafters trend, several distinct sites were selected for RC drilling and returned anomalism that is currently being interrogated. Further work at Goongarrie West (Figure 1) should utilise widely spaced lines of aircore drilling to define gold anomalism and ground water distributions.

The host mafic Missouri Basalt contains significant gold deposits 20km west at the Siberia gold mining centre, and 10km north along strike at the Comet Vale gold mining centre.

High water flows were intersected in several holes at Goongarrie West which are being analysed pursuant to the current water extraction licence applications with the State authority.

Additionally, the Goongarrie West area has been identified as a potential site for a rail spur line servicing the proposed plant site.

Windanya

Ardea's Windanya Prospect is located 50km northwest of the City of Kalgoorlie-Boulder and is a significant historical gold mining centre (Figure 1). Batches of samples from the recent Windanya diamond drill hole have been dispatched to the laboratory for analysis.

The drill hole aimed to intercept several structures including the main Half Mile Reef structure at depth, well below the depth of historic high-grade lode workings. Half Mile Reef (HMR) was a significant gold mine and battery at the turn of the 20th Century. Several structures parallel to the main HMR lode have been modelled and intercepted in the drilling. The results are awaited.

High groundwater flow was indicated in the diamond drilling as was also the case for previous RC drilling. The site is within 20km of proposed KNP borefields so is within pumping distance of the Goongarrie plant site.

Authorised for lodgement by the Board of Ardea Resources Limited.

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

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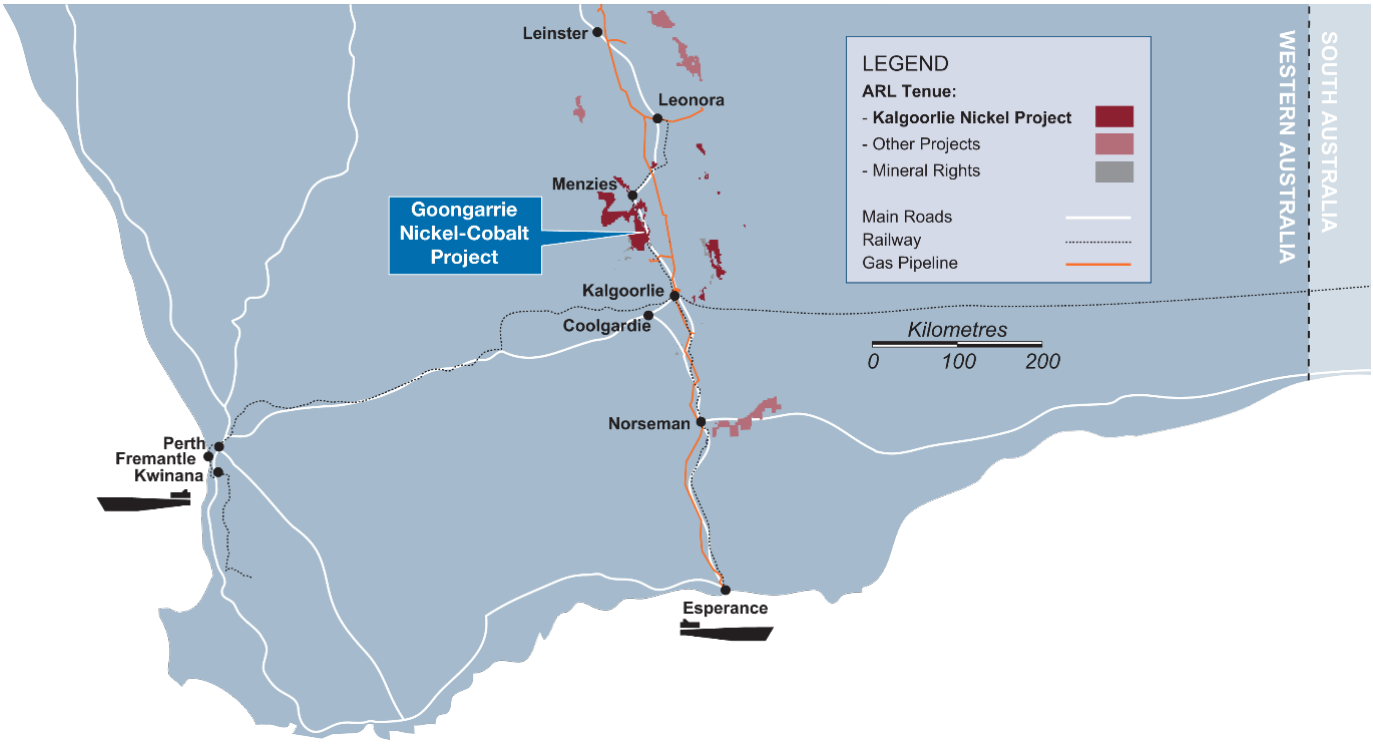
About Ardea Resources

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

- Development of the Kalgoorlie Nickel Project (**KNP**) and its sub-set the Goongarrie Hub, a globally significant series of nickel-cobalt and Critical Mineral deposits which host the largest nickel-cobalt resource in the developed world at **830Mt at 0.71% nickel and 0.046% cobalt for 5.9Mt of contained nickel and 384kt of contained cobalt** (ARL ASX announcement 16 June 2021) located in a jurisdiction with exemplary ESG credentials.
- Advanced-stage exploration at compelling nickel sulphide, Critical Mineral and gold targets within the KNP Eastern Goldfields world-class nickel-gold province, with all exploration targets complementing the KNP nickel development strategy.



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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.

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Appendix 1 – Collar location data

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

	Drill hole	Type	Depth (m)	Tenement	Grid	Easting (mE)	Northing (mN)	RL (mASL)	Dip (°)	Azimuth (°)
Lily Albany	AANR0016	RC	97	M29/426	MGA94_51	327080	6666520	379	-60	090
	AANR0017	RC	140	M29/426	MGA94_51	327160	6666480	379	-60	090
	AANR0018	RC	44	M29/426	MGA94_51	327120	6666480	380	-60	090
	AANR0019	RC	125	M29/426	MGA94_51	327240	6666359	380	-60	090
	AANR0020	RC	152	M29/426	MGA94_51	327200	6666360	380	-60	090
	AANR0021	RC	83	M29/426	MGA94_51	327121	6666402	381	-60	090
	AANR0022	RC	140	M29/426	MGA94_51	327200	6666400	380	-60	090
	AANR0023	RC	119	M29/426	MGA94_51	327040	6666360	378	-60	090
	AANR0024	RC	150	M29/426	MGA94_51	327002	6666481	382	-60	090
	AANR0025	RC	98	M29/426	MGA94_51	327040	6666480	383	-60	090
	AANR0026	RC	152	M29/426	MGA94_51	327075	6666516	381	-60	090
	AANR0027	RC	137	M29/426	MGA94_51	327123	6666478	379	-60	090
	AANR0028	RC	170	M29/426	MGA94_51	327080	6666480	381	-60	090
	AANR0029	RC	176	M29/426	MGA94_51	327044	6666484	381	-60	090
	AANR0030	RC	152	M29/426	MGA94_51	327160	6666400	381	-60	090
	AANR0031	RC	170	M29/426	MGA94_51	327124	6666404	378	-60	090
	AANR0032	RC	149	M29/426	MGA94_51	327080	6666398	378	-60	090
	AANR0033	RC	149	M29/426	MGA94_51	327040	6666400	378	-60	090
	AANR0034	RC	97	M29/426	MGA94_51	327080	6666520	379	-60	090
	ALAD0001	DD	63.9	M29/426	MGA94_51	327039	6666398	380	-60	060
	ALAD0002	DD	301	M29/426	MGA94_51	327063	6666396	380	-60	060
Zeus	ABFR0311	RC	50	M24/778	MGA94_51	326188	6662566	388	-60	225
	ABFR0312	RC	50	M24/778	MGA94_51	326202	6662580	388	-60	225
	ABFR0313	RC	50	M24/778	MGA94_51	326216	6662594	388	-60	225
	ABFR0314	RC	50	M24/778	MGA94_51	326202	6662551	388	-60	225
	ABFR0315	RC	50	M24/778	MGA94_51	326216	6662566	388	-60	225
	ABFR0316	RC	50	M24/778	MGA94_51	326231	6662580	388	-60	225
	ABFR0317	RC	60	M24/778	MGA94_51	326273	6662452	388	-60	225
	ABFR0318	RC	140	M24/778	MGA94_51	326301	6662481	389	-60	225
	ABFR0319	RC	60	M24/778	MGA94_51	326301	6662424	389	-60	225
	ABFR0320	RC	100	M24/778	MGA94_51	326315	6662438	389	-60	225
	ABFR0321	RC	40	M24/778	MGA94_51	326315	6662382	389	-60	225
	ABFR0322	RC	90	M24/778	MGA94_51	326400	6662382	390	-60	225
	ABFR0323	RC	90	M24/778	MGA94_51	326400	6662353	390	-60	225
	ABFR0324	RC	50	M24/778	MGA94_51	326386	6662311	390	-60	225
	ABFR0325	RC	50	M24/778	MGA94_51	326400	6662325	390	-60	225
	ABFR0326	RC	50	M24/778	MGA94_51	326414	6662339	390	-60	225
	ABFR0327	RC	40	M24/778	MGA94_51	326400	6662297	390	-60	225
	ABFR0328	RC	40	M24/778	MGA94_51	326414	6662311	390	-60	225
	ABFR0329	RC	40	M24/778	MGA94_51	326429	6662325	390	-60	225
BD-X4	AGSA0047	AC	34	M29/426	MGA94_51	324317	6668237	373	-90	000
	AGSA0048	AC	57	M29/426	MGA94_51	324399	6668235	373	-90	000
	AGSA0049	AC	80	M29/426	MGA94_51	324478	6668238	373	-90	000
	AGSA0050	AC	57	M29/426	MGA94_51	324559	6668238	373	-90	000
	AGSA0051	AC	5	M29/426	MGA94_51	324161	6668564	374	-90	000
	AGSA0052	AC	10	M29/426	MGA94_51	324235	6668557	374	-90	000
	AGSA0053	AC	59	M29/426	MGA94_51	324319	6668557	374	-90	000
	AGSA0054	AC	44	M29/426	MGA94_51	324398	6668557	374	-90	000
	AGSA0055	AC	62	M29/426	MGA94_51	324472	6668558	375	-90	000

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	AGSA0056	AC	8	M29/426	MGA94_51	324398	6668875	369	-90	000
	AGSA0057	AC	8	M29/426	MGA94_51	324310	6668877	371	-90	000
	AGSA0058	AC	35	M29/426	MGA94_51	324238	6668876	371	-90	000
	AGSA0059	AC	33	M29/426	MGA94_51	324159	6668880	372	-90	000
	AGSA0060	AC	5	M29/426	MGA94_51	324081	6668878	374	-90	000
	AGSA0061	AC	1	M29/426	MGA94_51	323993	6668875	378	-90	000
	AGSA0062	AC	2	M29/426	MGA94_51	323918	6668875	378	-90	000
	AGSA0063	AC	16	M29/426	MGA94_51	324559	6669052	370	-90	000
	AGSA0064	AC	14	M29/426	MGA94_51	324321	6669038	370	-90	000
	AGSA0065	AC	14	M29/426	MGA94_51	324239	6669037	371	-90	000
	AGSA0066	AC	9	M29/426	MGA94_51	324161	6669035	372	-90	000
	AGSA0067	AC	11	M29/426	MGA94_51	324080	6669040	378	-90	000
	AGSA0068	AC	3	M29/426	MGA94_51	323999	6669041	379	-90	000
	AGSA0069	AC	2	M29/426	MGA94_51	323919	6669042	380	-90	000
	AGSA0070	AC	19	M29/426	MGA94_51	324557	6669199	367	-90	000
	AGSA0071	AC	14	M29/426	MGA94_51	324479	6669199	367	-90	000
	AGSA0072	AC	25	M29/426	MGA94_51	324399	6669200	368	-90	000
	AGSA0073	AC	4	M29/426	MGA94_51	324320	6669194	369	-90	000
	AGSA0074	AC	10	M29/426	MGA94_51	324237	6669204	372	-90	000
	AGSA0075	AC	15	M29/426	MGA94_51	324162	6669197	372	-90	000
	AGSA0076	AC	12	M29/426	MGA94_51	324080	6669197	374	-90	000
	AGSA0077	AC	5	M29/426	MGA94_51	324639	6669199	366	-90	000
	AGSA0078	AC	11	M29/426	MGA94_51	324719	6669518	364	-90	000
	AGSA0079	AC	46	M29/426	MGA94_51	324641	6669516	365	-90	000
	AGSA0080	AC	49	M29/426	MGA94_51	324561	6669516	366	-90	000
	AGSA0081	AC	33	M29/426	MGA94_51	324478	6669515	367	-90	000
	AGSA0082	AC	34	M29/426	MGA94_51	324398	6669517	367	-90	000
	AGSA0083	AC	29	M29/426	MGA94_51	324320	6669515	369	-90	000
	AGSA0084	AC	32	M29/426	MGA94_51	324236	6669516	370	-90	000
	AGSA0085	AC	75	M29/426	MGA94_51	324556	6669835	366	-90	000
	AGSA0086	AC	56	M29/426	MGA94_51	324477	6669836	368	-90	000
	AGSA0087	AC	65	M29/426	MGA94_51	324400	6669837	369	-90	000
	AGSA0088	AC	46	M29/426	MGA94_51	324315	6669835	372	-90	000
	AGSA0089	AC	42	M29/426	MGA94_51	324240	6669837	374	-90	000
BD-X3	AGSA0090	AC	53	M29/426	MGA94_51	324160	6669835	374	-90	000
	AGSA0091	AC	45	M29/426	MGA94_51	324079	6669837	373	-90	000
	AGSA0092	AC	41	M29/426	MGA94_51	324557	6669997	365	-90	000
	AGSA0093	AC	27	M29/426	MGA94_51	324480	6670003	366	-90	000
	AGSA0094	AC	52	M29/426	MGA94_51	324397	6669995	367	-90	000
	AGSA0095	AC	71	M29/426	MGA94_51	324321	6669992	368	-90	000
	AGSA0096	AC	74	M29/426	MGA94_51	324240	6669996	370	-90	000
	AGSA0097	AC	58	M29/426	MGA94_51	324160	6669998	371	-90	000
	AGSA0098	AC	55	M29/426	MGA94_51	324078	6669999	373	-90	000
	AGSA0099	AC	50	M29/426	MGA94_51	323999	6669995	374	-90	000
	AGSA0100	AC	60	M29/426	MGA94_51	323918	6670000	375	-90	000
	AGSA0101	AC	71	M29/426	MGA94_51	324479	6670163	366	-90	000
	AGSA0102	AC	32	M29/426	MGA94_51	324399	6670165	367	-90	000
	AGSA0103	AC	64	M29/426	MGA94_51	324317	6670162	368	-90	000
	AGSA0104	AC	71	M29/426	MGA94_51	324237	6670161	369	-90	000
	AGSA0105	AC	66	M29/426	MGA94_51	324156	6670163	370	-90	000
	AGSA0106	AC	48	M29/426	MGA94_51	324077	6670161	371	-90	000
	AGSA0107	AC	59	M29/426	MGA94_51	324000	6670160	373	-90	000
	AGSA0108	AC	35	M29/426	MGA94_51	323920	6670161	377	-90	000
	AGSA0109	AC	30	M29/426	MGA94_51	324317	6670477	367	-90	000
	AGSA0110	AC	26	M29/426	MGA94_51	324240	6670478	368	-90	000
	AGSA0111	AC	33	M29/426	MGA94_51	324154	6670480	369	-90	000

AGSA0112	AC	38	M29/426	MGA94_51	324081	6670478	369	-90	000
AGSA0113	AC	11	M29/426	MGA94_51	323996	6670484	371	-90	000
AGSA0114	AC	9	M29/426	MGA94_51	323922	6670477	371	-90	000
AGSA0115	AC	26	M29/426	MGA94_51	324119	6670640	369	-90	000
AGSA0116	AC	29	M29/426	MGA94_51	324037	6670639	370	-90	000
AGSA0117	AC	14	M29/426	MGA94_51	323957	6670637	370	-90	000
AGSA0118	AC	9	M29/426	MGA94_51	323876	6670634	371	-90	000
AGSA0119	AC	34	M29/426	MGA94_51	323959	6670800	369	-90	000
AGSA0120	AC	42	M29/426	MGA94_51	323879	6670801	372	-90	000
AGSA0121	AC	24	M29/426	MGA94_51	323797	6670802	374	-90	000
AGSA0122	AC	44	M29/426	MGA94_51	323881	6671117	369	-90	000
AGSA0123	AC	38	M29/426	MGA94_51	323801	6671117	370	-90	000
AGSA0124	AC	14	M29/426	MGA94_51	323717	6671116	371	-90	000
AGSA0125	AC	41	M29/426	MGA94_51	323800	6670963	372	-90	000
AGSA0126	AC	19	M29/426	MGA94_51	323717	6670954	373	-90	000
AGSA0127	AC	21	M29/426	MGA94_51	324039	6671278	366	-90	000
AGSA0128	AC	40	M29/426	MGA94_51	323962	6671277	367	-90	000
AGSA0129	AC	46	M29/426	MGA94_51	323879	6671274	368	-90	000
AGSA0130	AC	38	M29/426	MGA94_51	323799	6671275	368	-90	000
AGSA0131	AC	21	M29/426	MGA94_51	323719	6671278	369	-90	000
AGSA0132	AC	30	M29/426	MGA94_51	324119	6671436	366	-90	000
AGSA0133	AC	20	M29/426	MGA94_51	324039	6671437	367	-90	000
AGSA0134	AC	38	M29/426	MGA94_51	323959	6671437	367	-90	000
AGSA0135	AC	32	M29/426	MGA94_51	323882	6671436	368	-90	000
AGSA0136	AC	47	M29/426	MGA94_51	323800	6671437	369	-90	000
AGSA0137	AC	24	M29/426	MGA94_51	323720	6671440	371	-90	000

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Appendix 2 – Assay results from Lily Albany and Zeus

All assays >0.1g/t Au and their adjacent 2 samples from recent RC drilling at Lily Albany and Zeus.

Abbreviations used: Au – gold, Ag – silver, As – arsenic, Sb – antimony, W – tungsten, 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)	W (ppm)	S (%)
AANR0016	52	54	AR037181	0.008	-0.1	10	0.9	1	0.016
AANR0016	54	56	AR037182	-0.002	-0.1	20	0.7	1.5	0.02
AANR0016	56	58	AR037183	0.47	0.1	40	1.4	1.5	0.034
AANR0016	58	60	AR037184	0.096	-0.1	40	1.4	1.5	0.027
AANR0016	60	62	AR037186	-0.002	-0.1	50	1.1	1	0.043
AANR0016	62	64	AR037187	-0.002	0.1	30	1	1.5	0.046
AANR0016	64	66	AR037188	-0.002	-0.1	30	1.1	1	0.053
AANR0016	66	68	AR037189	0.01	-0.1	20	0.7	2	0.029
AANR0016	68	70	AR037190	-0.002	-0.1	40	0.7	1	0.025
AANR0016	70	72	AR037191	-0.002	-0.1	30	0.9	1.5	0.031
AANR0016	72	74	AR037192	1.13	0.1	20	1.2	1	0.024
AANR0016	74	76	AR037193	0.018	-0.1	20	0.8	1.5	0.038
AANR0016	76	78	AR037194	-0.002	-0.1	20	1.2	1	0.042
AANR0016	78	80	AR037196	0.038	-0.1	30	0.7	1	0.029
AANR0016	80	82	AR037197	0.086	-0.1	40	1.6	1.5	0.037
AANR0016	82	84	AR037198	0.25	0.4	20	0.8	1.5	0.02
AANR0016	84	86	AR037199	0.048	0.4	20	0.9	1	0.023
AANR0016	86	88	AR037200	0.018	0.2	20	0.9	1	0.021
AANR0017	14	16	AR037227	0.008	-0.1	20	3.3	3	0.096
AANR0017	16	18	AR037228	0.012	-0.1	10	4	3	0.096
AANR0017	18	20	AR037229	0.3	-0.1	20	3	3	0.061
AANR0017	20	22	AR037230	0.056	-0.1	30	2.8	3	0.079
AANR0017	22	24	AR037231	0.006	-0.1	20	1.7	2	0.782
AANR0017	70	72	AR037258	0.01	-0.1	330	3.6	9	0.046
AANR0017	72	74	AR037259	0.034	-0.1	630	1.8	4	0.052
AANR0017	74	76	AR037260	0.104	-0.1	1690	1.9	7.5	0.045
AANR0017	76	78	AR037261	0.196	0.5	1820	2.1	10.5	0.046
AANR0017	78	80	AR037262	0.166	0.2	2060	3.7	13.5	0.05
AANR0017	80	82	AR037263	0.13	-0.1	1510	2	8.5	0.041
AANR0017	82	84	AR037264	0.174	-0.1	270	1.4	4.5	0.066
AANR0017	84	86	AR037266	0.04	-0.1	140	1.5	4	0.071
AANR0017	86	88	AR037267	0.162	-0.1	150	1.6	4.5	0.065
AANR0017	88	90	AR037268	0.04	-0.1	120	1.6	3.5	0.075
AANR0017	90	92	AR037269	0.02	-0.1	80	1.2	2	0.061
AANR0018	82	84	AR037319	-0.002	-0.1	20	0.9	2	0.046
AANR0018	84	86	AR037320	0.002	-0.1	20	1	1.5	0.038
AANR0018	86	88	AR037321	0.88	-0.1	30	1.2	1	0.053
AANR0018	88	90	AR037322	1.12	-0.1	20	0.6	1.5	0.039
AANR0018	90	92	AR037323	0.24	0.2	30	0.7	1.5	0.043
AANR0018	92	94	AR037324	0.19	-0.1	20	1	1	0.056
AANR0018	94	96	AR037326	0.24	-0.1	20	0.9	1.5	0.042
AANR0018	96	98	AR037327	0.034	-0.1	40	1.1	1.5	0.052
AANR0018	98	100	AR037328	0.134	0.3	30	1.3	1.5	0.078
AANR0018	100	102	AR037329	0.018	0.3	20	1.3	1.5	0.066
AANR0018	102	104	AR037330	0.008	0.4	20	1.4	1.5	0.045
AANR0020	28	30	AR037391	0.004	-0.1	30	2	5.5	0.064
AANR0020	30	32	AR037392	0.004	-0.1	30	1.9	4.5	0.047
AANR0020	32	34	AR037393	0.238	0.1	20	2	2.5	0.038
AANR0020	34	36	AR037394	0.104	-0.1	20	2.1	2	0.031
AANR0020	36	38	AR037396	1.76	-0.1	30	1.7	2	0.027
AANR0020	38	40	AR037397	0.24	-0.1	20	6.1	3	0.052
AANR0020	40	42	AR037398	0.178	-0.1	20	3.9	2	0.046
AANR0020	42	44	AR037399	0.05	-0.1	40	2.7	2.5	0.062
AANR0020	44	46	AR037400	0.002	-0.1	20	1.5	2.5	0.034
AANR0020	80	82	AR037420	0.004	-0.1	10	1.3	1	0.028
AANR0020	82	84	AR037421	-0.002	-0.1	-10	1	1.5	0.034
AANR0020	84	86	AR037422	0.202	0.1	-10	0.9	1.5	0.03
AANR0020	86	88	AR037423	-0.002	-0.1	-10	0.7	1	0.042
AANR0020	88	90	AR037424	-0.002	-0.1	-10	0.8	1.5	0.047
AANR0020	90	92	AR037426	0.002	-0.1	10	1.1	1.5	0.061
AANR0020	92	94	AR037427	0.168	-0.1	10	1	1.5	0.058
AANR0020	94	96	AR037428	0.002	-0.1	10	1.1	1	0.075
AANR0020	96	98	AR037429	0.002	-0.1	10	1.3	1	0.071
AANR0021	32	34	AR037463	0.004	-0.1	10	2.4	1.5	0.034
AANR0021	34	36	AR037464	0.008	0.1	20	2.3	1	0.026
AANR0021	36	38	AR037466	0.232	0.2	60	2.9	2.5	0.031
AANR0021	38	40	AR037467	0.038	0.2	90	3.3	3	0.032
AANR0021	40	42	AR037468	0.016	0.3	90	2.7	4	0.029
AANR0021	68	70	AR037483	0.064	0.4	620	2.3	26	0.059
AANR0021	70	72	AR037484	0.014	-0.1	190	1.9	3.5	0.056
AANR0021	72	74	AR037486	1.11	-0.1	90	1.9	2	0.052
AANR0021	74	76	AR037487	0.358	0.1	150	2.2	2.5	0.062
AANR0021	76	78	AR037488	0.064	0.2	160	1.6	3.5	0.051
AANR0021	78	80	AR037489	0.01	-0.1	110	2.4	7	0.033
AANR0021	80	82	AR037490	0.114	0.1	30	1.9	3	0.04
AANR0021	82	84	AR037491	0.008	-0.1	30	1.7	3	0.044
AANR0021	84	86	AR037492	0.024	-0.1	20	1.6	4.5	0.048
AANR0023	14	16	AR037585	0.002	-0.1	-10	3.1	2.5	0.089
AANR0023	16	18	AR037586	-0.002	-0.1	-10	3.4	2.5	0.086
AANR0023	18	20	AR037587	0.118	-0.1	10	2.9	2	0.051
AANR0023	20	22	AR037588	0.26	-0.1	-10	2.2	2.5	1.04
AANR0023	22	24	AR037589	0.016	-0.1	10	3.5	2	1.34
AANR0023	24	26	AR037590	0.014	-0.1	20	2	2	0.386

Hole	From (m)	To (m)	Sample number	Au (g/t)	Ag (g/t)	As (ppm)	Sb (ppm)	W (ppm)	S (%)
AANR0023	116	118	AR037641	0.004	0.1	-10	1.1	1	0.049
AANR0023	118	120	AR037642	0.006	1.1	-10	0.9	1.5	0.091
AANR0023	120	122	AR037644	0.214	1.5	-10	1	1.5	0.077
AANR0023	122	124	AR037645	0.012	15.7	-10	0.6	1.5	0.41
AANR0023	124	126	AR037646	0.01	18.3	-10	0.8	2.5	0.536
AANR0024	44	46	AR037679	0.02	0.3	-10	1.3	1.5	0.041
AANR0024	46	48	AR037680	0.076	0.4	-10	0.6	1.5	0.029
AANR0024	48	50	AR037681	0.198	0.2	10	1	4	0.02
AANR0024	50	52	AR037682	0.068	0.2	10	1.9	1.5	0.065
AANR0024	52	54	AR037684	0.032	0.1	10	2.7	1	0.072
AANR0024	54	56	AR037685	0.004	-0.1	50	1.7	1.5	0.077
AANR0024	56	58	AR037686	0.032	-0.1	70	2.1	1.5	0.077
AANR0024	58	60	AR037687	0.006	-0.1	70	1.8	4.5	0.073
AANR0024	60	62	AR037688	0.05	-0.1	50	1.4	9	0.063
AANR0024	62	64	AR037689	0.026	0.2	30	1.4	1	0.041
AANR0024	64	66	AR037690	0.11	-0.1	30	1	1	0.041
AANR0024	66	68	AR037691	0.006	-0.1	20	1.1	1	0.055
AANR0024	68	70	AR037692	0.002	-0.1	30	1.7	1	0.061
AANR0025	36	38	AR037741	0.006	-0.1	40	1.8	3	0.102
AANR0025	38	40	AR037742	0.008	-0.1	40	1.5	3	0.108
AANR0025	40	42	AR037744	0.206	0.2	30	1.4	2.5	0.079
AANR0025	42	44	AR037745	0.014	0.4	40	1.6	2.5	0.068
AANR0025	44	46	AR037746	0.01	0.4	30	2.8	3.5	0.054
AANR0025	46	48	AR037747	0.016	0.2	30	4.4	4	0.065
AANR0025	48	50	AR037748	0.5	0.1	60	1.8	2.5	0.072
AANR0025	50	52	AR037749	3.99	0.1	50	1.9	2	0.04
AANR0025	52	54	AR037750	0.048	-0.1	140	2.6	1	0.038
AANR0025	54	56	AR037751	0.432	-0.1	20	1.4	2	0.026
AANR0025	56	58	AR037752	0.056	-0.1	40	2	3	0.036
AANR0025	58	60	AR037754	0.104	0.1	30	2.2	3	0.033
AANR0025	60	62	AR037755	0.078	-0.1	60	1.9	6	0.04
AANR0025	62	64	AR037756	0.212	0.4	80	1.8	6	0.038
AANR0025	64	66	AR037757	0.032	0.3	70	1.8	9.5	0.037
AANR0025	66	68	AR037758	0.028	0.3	50	1.1	9	0.037
AANR0025	68	70	AR037759	0.766	0.3	40	0.9	9.5	0.039
AANR0025	70	72	AR037760	0.248	0.1	40	1	9	0.034
AANR0025	72	74	AR037761	0.016	0.2	40	0.8	6.5	0.031
AANR0025	74	76	AR037762	0.012	0.3	30	0.7	5.5	0.031
AANR0025	116	118	AR037786	0.008	0.2	20	1	2	0.081
AANR0025	118	120	AR037787	0.008	0.1	30	1	4.5	0.091
AANR0025	120	122	AR037788	0.198	0.2	40	1.4	6.5	0.081
AANR0025	122	124	AR037789	0.006	0.5	20	1.2	1.5	0.096
AANR0025	124	126	AR037790	0.008	0.2	20	1.1	3	0.091
AANR0026	36	38	AR037825	0.02	-0.1	110	2	5	0.044
AANR0026	38	40	AR037826	0.098	0.1	110	2.9	5	0.06
AANR0026	40	42	AR037827	0.02	0.3	100	2.6	5	0.045
AANR0026	42	44	AR037828	0.042	0.1	180	2.9	8.5	0.033
AANR0026	44	46	AR037829	0.17	0.2	250	7.2	10	0.038
AANR0026	46	48	AR037830	0.082	-0.1	180	3.8	5.5	0.041
AANR0026	48	50	AR037831	0.96	0.1	190	2.8	4.5	0.042
AANR0026	50	52	AR037832	2.18	-0.1	100	1.9	4	0.037
AANR0026	52	54	AR037834	0.096	-0.1	50	1	3	0.043
AANR0026	54	56	AR037835	0.008	0.1	40	1.1	6	0.048
AANR0026	78	80	AR037848	-0.002	0.2	10	1.5	3	0.068
AANR0026	80	82	AR037849	0.004	0.3	10	1.4	1.5	0.076
AANR0026	82	84	AR037850	0.104	-0.1	10	1	2.5	0.083
AANR0026	84	86	AR037851	-0.002	-0.1	10	1.3	1.5	0.086
AANR0026	86	88	AR037852	0.134	0.2	10	3.4	1	0.096
AANR0026	88	90	AR037854	-0.002	-0.1	10	1.4	1.5	0.095
AANR0026	90	92	AR037855	-0.002	-0.1	20	2	0.5	0.098
AANR0027	90	92	AR038964	0.017	0.3	70	1.5	2.5	0.07
AANR0027	92	94	AR038965	0.003	-0.1	60	2.1	4	0.071
AANR0027	94	96	AR038966	0.406	0.2	160	2.1	4	0.064
AANR0027	96	98	AR038967	0.004	0.1	70	1.5	4	0.061
AANR0027	98	100	AR038968	0.002	-0.1	60	1.4	4	0.061
AANR0027	106	108	AR038972	0.001	-0.1	80	1.6	4	0.066
AANR0027	108	110	AR038974	0.003	-0.1	30	1.5	3	0.082
AANR0027	110	112	AR038975	0.165	-0.1	90	1.8	4.5	0.105
AANR0027	112	114	AR038976	0.013	0.3	10	1.6	2.5	0.087
AANR0027	114	116	AR038977	0.003	0.2	-10	1.6	1.5	0.079
AANR0027	116	118	AR038978	0.002	1.6	10	1.5	2	0.083
AANR0027	118	120	AR038979	0.534	1.6	10	1.2	2	0.083
AANR0027	120	122	AR038980	0.024	1.4	-10	1.1	2	0.073
AANR0027	122	124	AR038981	0.074	3	-10	1.7	3	0.089
AANR0027	144	146	AR038994	0.014	-0.1	-10	1.2	6	0.629
AANR0027	146	148	AR038995	0.027	0.3	20	1.6	7	1.93
AANR0027	148	150	AR038996	0.118	1.3	10	1.7	5.5	6.31
AANR0027	150	152	AR038997	0.004	0.2	20	2.2	5	1.62
AANR0028	70	72	AR039020	-0.001	-0.1	310	1.7	2	0.047
AANR0028	72	74	AR039021	0.047	-0.1	950	2.1	5.5	0.042
AANR0028	74	76	AR039022	0.749	0.2	1400	4.8	16.5	0.03
AANR0028	76	78	AR039023	0.003	-0.1	80	1.7	4	0.045
AANR0028	78	80	AR039024	0.006	-0.1	90	1.6	3	0.055

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Hole	From (m)	To (m)	Sample number	Au (g/t)	Ag (g/t)	As (ppm)	Sb (ppm)	W (ppm)	S (%)
AANR0028	104	106	AR039039	0.003	-0.1	60	1.9	2.5	0.068
AANR0028	106	108	AR039040	0.025	-0.1	130	2	2	0.058
AANR0028	108	110	AR039041	0.109	-0.1	100	2	3.5	0.064
AANR0028	110	112	AR039042	0.126	-0.1	30	2.3	2.5	0.088
AANR0028	112	114	AR039043	0.147	0.3	40	2.1	2	0.095
AANR0028	114	116	AR039044	0.018	0.4	-10	2.1	1.5	0.09
AANR0028	116	118	AR039046	0.012	0.2	20	1.9	2	0.104
AANR0029	30	32	AR039074	0.016	-0.1	40	1.6	3.5	0.055
AANR0029	32	34	AR039076	0.021	0.1	50	2	3.5	0.032
AANR0029	34	36	AR039077	0.861	0.2	350	3.6	5	0.054
AANR0029	36	38	AR039078	0.139	0.1	150	2.3	7.5	0.04
AANR0029	38	40	AR039079	0.041	-0.1	190	2.6	5.5	0.045
AANR0029	40	42	AR039080	0.631	-0.1	130	1.5	5.5	0.047
AANR0029	42	44	AR039081	5.81	-0.1	110	1.3	5	0.052
AANR0029	44	46	AR039082	0.024	-0.1	100	1.4	4.5	0.072
AANR0029	46	48	AR039083	0.028	-0.1	110	1	4	0.073
AANR0029	62	64	AR039092	0.003	-0.1	50	1.4	14	0.056
AANR0029	64	66	AR039093	0.001	-0.1	100	2.3	23.5	0.056
AANR0029	66	68	AR039094	3.22	-0.1	80	1.6	11.5	0.061
AANR0029	68	70	AR039096	0.024	-0.1	50	1.7	2.5	0.065
AANR0029	70	72	AR039097	0.019	-0.1	50	1.5	3	0.068
AANR0029	94	96	AR039110	0.033	-0.1	260	1.4	1.5	0.092
AANR0029	96	98	AR039111	0.036	0.1	350	1.1	3	0.102
AANR0029	98	100	AR039112	0.324	-0.1	80	1.4	2	0.091
AANR0029	100	102	AR039113	0.035	-0.1	160	1.8	5	0.095
AANR0029	102	104	AR039114	0.002	-0.1	380	1.3	4	0.095
AANR0029	108	110	AR039118	0.002	-0.1	210	1.4	3.5	0.101
AANR0029	110	112	AR039119	0.042	0.1	630	1.4	10	0.086
AANR0029	112	114	AR039120	0.4	0.1	1250	2.8	46	0.075
AANR0029	114	116	AR039121	0.006	-0.1	110	1.6	5.5	0.092
AANR0029	116	118	AR039122	0.02	-0.1	110	1.5	4	0.133
AANR0029	130	132	AR039130	0.062	-0.1	30	1.6	3.5	0.119
AANR0029	132	134	AR039131	0.021	-0.1	30	1.7	3	0.128
AANR0029	134	136	AR039132	0.864	-0.1	10	1.9	3	0.112
AANR0029	136	138	AR039133	0.168	0.4	20	2.2	2.5	0.156
AANR0029	138	140	AR039134	0.004	0.1	10	2.5	1.5	0.309
AANR0029	140	142	AR039136	0.017	0.1	30	2.5	2	0.347
AANR0030	128	130	AR039174	0.002	0.3	220	1.8	9.5	0.153
AANR0030	130	132	AR039176	0.003	0.4	220	1.5	4	0.144
AANR0030	132	134	AR039177	0.228	0.4	650	1.8	13	0.132
AANR0030	134	136	AR039178	0.011	-0.1	230	1.3	3	0.171
AANR0030	136	138	AR039179	1.8	0.2	110	1	1.5	0.243
AANR0030	138	140	AR039180	0.026	1.4	130	1.1	1.5	0.248
AANR0030	140	142	AR039181	0.12	1.4	480	1.9	8	0.172
AANR0030	142	144	AR039182	0.662	3.7	2100	2.5	8.5	0.841
AANR0030	144	146	AR039183	1.69	1.1	730	1.4	5	0.234
AANR0030	146	148	AR039184	0.088	1	220	1.8	2.5	0.19
AANR0030	148	150	AR039186	0.024	0.3	80	1.8	1.5	0.104
AANR0031	36	38	AR039221	0.041	-0.1	370	3.9	3.5	0.036
AANR0031	38	40	AR039222	0.078	0.1	240	4.5	3	0.026
AANR0031	40	42	AR039223	0.13	0.2	130	3.3	2.5	0.026
AANR0031	42	44	AR039224	0.081	0.2	120	3.8	2	0.027
AANR0031	44	46	AR039226	0.094	0.3	100	4.6	4	0.027
AANR0031	86	88	AR039249	0.004	0.2	80	2	3	0.054
AANR0031	88	90	AR039250	0.035	0.2	70	2.2	3	0.051
AANR0031	90	92	AR039251	0.128	0.1	70	2.3	2	0.055
AANR0031	92	94	AR039252	0.151	0.1	70	2.6	4	0.068
AANR0031	94	96	AR039253	0.02	0.1	40	2.1	3.5	0.054
AANR0031	96	98	AR039254	0.023	-0.1	20	2.3	3.5	0.059
AANR0031	136	138	AR039277	0.009	0.2	20	1.5	2.5	0.178
AANR0031	138	140	AR039278	0.004	-0.1	10	1.7	5.5	0.14
AANR0031	140	142	AR039279	0.238	0.3	1450	4.2	7	3.09
AANR0031	142	144	AR039280	0.037	0.3	110	2.4	4.5	0.363
AANR0031	144	146	AR039281	0.006	0.5	50	1.4	1.5	0.194
AANR0032	86	88	AR039293	0.004	-0.1	50	1.1	3.5	0.078
AANR0032	88	90	AR039294	0.002	-0.1	50	0.9	3	0.078
AANR0032	90	92	AR039296	0.127	0.1	110	2	8	0.07
AANR0032	92	94	AR039297	0.014	-0.1	70	1.6	3.5	0.076
AANR0032	94	96	AR039298	0.004	-0.1	90	1.8	3.5	0.083
AANR0032	104	106	AR039303	0.005	-0.1	130	1.5	3.5	0.114
AANR0032	106	108	AR039304	0.005	-0.1	360	2.6	6	0.102
AANR0032	108	110	AR039306	0.555	0.2	400	2.3	4.5	0.109
AANR0032	110	112	AR039307	0.006	0.2	550	1.7	5	0.101
AANR0032	112	114	AR039308	5.64	0.9	1220	2.5	13	0.1
AANR0032	114	116	AR039309	0.49	0.1	840	2.1	8.5	0.111
AANR0032	116	118	AR039310	2.22	-0.1	1280	2.7	7	0.103
AANR0032	118	120	AR039311	0.119	-0.1	320	2.3	3	0.108
AANR0032	120	122	AR039312	0.317	-0.1	360	2.6	2	0.119
AANR0032	122	124	AR039313	0.057	0.3	440	1.9	3	0.099
AANR0032	124	126	AR039314	0.137	0.2	970	2.2	6	0.092
AANR0032	126	128	AR039316	0.46	0.3	670	2.1	8	0.109
AANR0032	128	130	AR039317	0.076	0.4	230	2.6	11.5	0.114
AANR0032	130	132	AR039318	0.048	0.3	210	2	5.5	0.118
AANR0032	132	134	AR039319	0.246	0.1	530	2.2	7	0.105
AANR0032	134	136	AR039320	0.027	0.2	120	2.8	3	0.112
AANR0032	136	138	AR039321	0.021	0.2	80	2.8	2.5	0.123
AANR0032	138	140	AR039322	0.092	0.2	60	2.4	3	0.123
AANR0032	140	142	AR039323	0.032	0.1	90	2.2	3.5	0.297
AANR0032	142	144	AR039324	0.009	0.2	70	1.7	5	0.303
AANR0032	144	146	AR039326	0.018	0.1	60	1.9	4.5	0.235
AANR0032	146	148	AR039327	0.468	0.4	190	1.4	12.5	0.59
AANR0032	148	150	AR039328	0.211	0.4	620	1.7	8	0.431
AANR0032	150	152	AR039329	0.112	0.1	130	1.8	5.5	0.344
AANR0032	152	154	AR039330	1.09	0.4	210	1.9	12	0.993

Hole	From (m)	To (m)	Sample number	Au (g/t)	Ag (g/t)	As (ppm)	Sb (ppm)	W (ppm)	S (%)
AANR0032	154	156	AR039331	1.03	0.5	300	2.5	14.5	0.77
AANR0032	156	158	AR039332	0.04	0.2	40	1.8	3	0.249
AANR0032	158	160	AR039333	0.031	0.4	60	2	3.5	0.366
AANR0032	160	162	AR039334	0.03	0.3	60	2.1	3.5	0.298
AANR0032	162	164	AR039336	0.02	0.4	100	2.1	4	0.227
AANR0032	164	166	AR039337	0.013	0.1	80	2.1	4	0.306
AANR0032	166	168	AR039338	0.027	0.3	50	2.2	3.5	0.242
AANR0032	168	170	AR039339	1.41	0.2	110	1.8	4	0.194
AANR0033	44	46	AR039364	0.017	0.1	60	1.9	3.5	0.078
AANR0033	46	48	AR039366	0.013	0.1	40	2.2	4.5	0.056
AANR0033	48	50	AR039367	0.999	0.4	10	1.9	4	0.035
AANR0033	50	52	AR039368	0.062	-0.1	-10	1.5	4	0.018
AANR0033	52	54	AR039369	0.18	0.2	20	1.6	4.5	0.044
AANR0033	54	56	AR039370	0.016	0.2	60	2.2	9	0.059
AANR0033	56	58	AR039371	0.012	-0.1	60	1.9	18.5	0.047
AANR0033	106	108	AR039399	-0.001	0.1	20	2.3	2	0.072
AANR0033	108	110	AR039400	0.002	0.1	40	1.8	1.5	0.094
AANR0033	110	112	AR039401	0.209	0.1	40	1.5	5.5	0.073
AANR0033	112	114	AR039402	1.68	0.3	30	1.2	6.5	0.054
AANR0033	114	116	AR039403	0.125	0.3	110	3.1	10	0.097
AANR0033	116	118	AR039404	0.014	0.5	100	2.9	7.5	0.103
AANR0033	118	120	AR039406	0.07	0.7	90	2.5	11	0.103
AANR0033	120	122	AR039407	0.104	0.2	30	1.8	4.5	0.065
AANR0033	122	124	AR039408	0.98	0.9	70	1.3	12.5	0.08
AANR0033	124	126	AR039409	0.109	0.3	30	1.8	7.5	0.088
AANR0033	126	128	AR039410	0.017	0.2	30	2.3	4	0.128
AANR0033	128	130	AR039411	0.027	0.3	40	2.7	3	0.232
AANR0033	130	132	AR039412	0.092	0.6	-10	3.3	3	0.814
AANR0033	132	134	AR039413	0.112	0.6	50	1.9	3.5	1.5
AANR0033	134	136	AR039414	0.03	-0.1	70	2	2	0.492
AANR0033	136	138	AR039416	0.03	0.3	90	1.7	3	0.6
AANR0034	64	66	AR039459	0.001	0.2	40	0.9	8	0.044
AANR0034	66	68	AR039460	0.002	0.2	50	0.9	3.5	0.038
AANR0034	68	70	AR039461	0.129	-0.1	20	0.8	2.5	0.032
AANR0034	70	72	AR039462	0.023	0.1	30	0.9	2.5	0.049
AANR0034	72	74	AR039463	0.111	0.1	40	1.1	2.5	0.031
AANR0034	74	76	AR039464	0.002	-0.1	40	1.3	14.5	0.037
AANR0034	76	78	AR039466	0.005	0.1	20	1	6.5	0.037
AANR0034	124	126	AR039492	0.016	0.4	50	1.4	2.5	0.546
AANR0034	126	128	AR039493	0.058	0.4	60	1	5.5	0.575
AANR0034	128	130	AR039494	0.534	0.4	50	1.3	10.5	1.49
AANR0034	130	132	AR039496	0.219	0.2	40	0.8	12	1.26
AANR0034	132	134	AR039497	0.016	0.2	20	0.7	2.5	0.693
AANR0034	134	136	AR039498	0.003	0.2	10	0.9	2.5	0.354
ABFR0312	26	28	AR036555	0.008	-0.1	-10	1.2	1	0.007
ABFR0312	28	30	AR036556	0.048	-0.1	10	1.2	1.5	0.011
ABFR0312	30	32	AR036557	0.136	-0.1	-10	1.1	3	0.005
ABFR0312	32	34	AR036558	0.014	-0.1	10	2.6	4.5	0.005
ABFR0312	34	36	AR036559	0.046	-0.1	-10	1	0.5	0.009
ABFR0313	44	46	AR036592	0.008	-0.1	-10	2.2	1	0.023
ABFR0313	46	48	AR036594	-0.002	0.2	-10	1	1	0.053
ABFR0313	48	50	AR036595	0.166	-0.1	-10	0.6	8	0.163
ABFR0314	0	2	AR036596	0.044	-0.1	-10	1.2	1.5	0.036
ABFR0314	2	4	AR036597	0.01	0.1	-10	1.1	1.5	0.018
ABFR0315	24	26	AR036637	0.014	-0.1	-10	0.5	0.5	0.008
ABFR0315	26	28	AR036638	0.048	-0.1	-10	1.5	-0.5	0.01
ABFR0315	28	30	AR036639	0.92	-0.1	10	1.2	2.5	0.005
ABFR0315	30	32	AR036640	0.034	0.2	10	0.8	1	0.005
ABFR0315	32	34	AR036641	0.072	-0.1	-10	0.6	-0.5	0.014
ABFR0317	24	26	AR036692	0.008	-0.1	-10	0.9	0.5	0.007
ABFR0317	26	28	AR036694	0.008	-0.1	-10	1.5	0.5	0.006
ABFR0317	28	30	AR036695	0.158	0.1	-10	0.8	1	0.005
ABFR0317	30	32	AR036696	0.024	0.1	-10	0.8	-0.5	0.006
ABFR0317	32	34	AR036697	0.028	-0.1	30	2	1	0.008
ABFR0317	34	36	AR036698	0.272	0.7	30	0.5	1	0.107
ABFR0317	36	38	AR036699	0.03	0.3	-10	0.8	3	0.287
ABFR0317	38	40	AR036700	0.002	0.2	-10	0.9	0.5	0.153
ABFR0317	40	42	AR036701	0.004	-0.1	-10	0.7	1	0.061
ABFR0317	42	44	AR036702	0.034	-0.1	10	0.4	0.5	0.036
ABFR0317	44	46	AR036704	-0.002	0.1	10	0.4	1	0.063
ABFR0317	46	48	AR036705	0.002	0.2	20	0.4	-0.5	0.061
ABFR0317	48	50	AR036706	1.56	0.1	60	0.7	1	0.043
ABFR0317	50	52	AR036707	0.05	-0.1	10	0.5	-0.5	0.07
ABFR0317	52	54	AR036708	0.03	-0.1	-10	0.8	-0.5	0.019
ABFR0317	54	56	AR036709	0.322	0.1	-10	0.5	0.5	0.024
ABFR0317	56	58	AR036710	0.004	-0.1	-10	1.1	2	0.016
ABFR0317	58	60	AR036711	0.01	-0.1	40	0.8	1.5	0.21
ABFR0318	116	118	AR036777	0.006	-0.1	-10	0.4	1	0.123
ABFR0318	118	120	AR036778	0.094	-0.1	-10	0.6	1	0.546
ABFR0318	120	122	AR036779	0.13	-0.1	-10	0.4	0.5	0.135
ABFR0318	122	124	AR036780	0.45	-0.1	-10	0.7	1	0.05
ABFR0318	124	126	AR036781	1.22	-0.1	-10	0.6	2.5	0.123
ABFR0318	126	128	AR036782	0.26	-0.1	-10	0.6	0.5	0.377
ABFR0318	128	130	AR036784	0.084	-0.1	-10	1	1.5	0.363
ABFR0318	130	132	AR036785	0.008	-0.1	10	0.8	1	0.031
ABFR0319	0	2	AR036790	0.136	-0.1	-10	1.4	13.5	0.03
ABFR0319	2	4	AR036791	0.14	-0.1	-10	1.4	8.5	0.039
ABFR0319	4	6	AR036792	0.132	0.1	30	1.9	5.5	0.05
ABFR0319	6	8	AR036794	0.068	-0.1	100	1.1	2	0.021
ABFR0319	8	10	AR036795	0.67	-0.1	90	0.6	1.5	0.017
ABFR0319	10	12	AR036796	0.152	-0.1	90	0.6	1.5	0.017
ABFR0319	12	14	AR036797	0.05	-0.1	110	0.6	6.5	0.02
ABFR0319	14	16	AR036798	0.096	-0.1	250	1.5	3	0.019

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ABFR0319	16	18	AR036799	0.342	-0.1	80	0.5	2	0.015
ABFR0319	18	20	AR036800	0.038	0.1	80	0.7	2	0.017
ABFR0319	20	22	AR036801	0.012	0.1	160	1.8	2.5	0.017
ABFR0319	36	38	AR036810	0.072	-0.1	-10	0.7	1	0.005
ABFR0319	38	40	AR036811	0.072	-0.1	-10	0.8	1.5	0.005
ABFR0319	40	42	AR036812	0.364	0.2	20	0.7	-0.5	0.033
ABFR0319	42	44	AR036814	0.006	0.2	40	0.4	-0.5	0.011
ABFR0319	44	46	AR036815	0.002	-0.1	10	0.4	-0.5	0.007
ABFR0319	46	48	AR036816	0.004	0.3	20	0.3	0.5	0.028
ABFR0319	48	50	AR036817	0.012	0.2	30	0.4	-0.5	0.087
ABFR0319	50	52	AR036818	0.154	0.1	-10	0.5	-0.5	0.208
ABFR0319	52	54	AR036819	0.032	-0.1	-10	0.3	0.5	0.098
ABFR0319	54	56	AR036820	0.002	-0.1	-10	0.3	1	0.032
ABFR0320	34	36	AR036842	0.02	-0.1	60	0.8	1.5	0.021
ABFR0320	36	38	AR036844	0.008	-0.1	160	2.9	1	0.013
ABFR0320	38	40	AR036845	0.344	-0.1	220	2.9	1	0.012
ABFR0320	40	42	AR036846	0.022	-0.1	200	2.8	2.5	0.015
ABFR0320	42	44	AR036847	0.088	-0.1	170	1	1	0.009
ABFR0320	44	46	AR036848	0.124	-0.1	130	2.1	1.5	0.019
ABFR0320	46	48	AR036849	0.01	-0.1	50	0.6	1	0.014
ABFR0320	48	50	AR036850	0.004	-0.1	50	0.3	1	0.018
ABFR0321	0	2	AR036879	0.11	-0.1	-10	1.7	2	0.028
ABFR0321	2	4	AR036880	0.714	0.6	60	1	2.5	0.046
ABFR0321	4	6	AR036881	2.08	1.5	100	1	2	0.039
ABFR0321	6	8	AR036882	6.62	2.2	150	1	0.5	0.022
ABFR0321	8	10	AR036884	0.874	1	200	1.1	1	0.019
ABFR0321	10	12	AR036885	0.28	0.9	280	1.1	0.5	0.011
ABFR0321	12	14	AR036886	0.134	0.6	210	1.1	0.5	0.014
ABFR0321	14	16	AR036887	0.02	0.5	250	1.1	1	0.017
ABFR0321	16	18	AR036888	0.01	0.3	110	0.9	0.5	0.015
ABFR0321	18	20	AR036889	0.062	0.2	50	1.5	1	0.012
ABFR0321	20	22	AR036890	0.046	-0.1	30	1.7	-0.5	0.014
ABFR0321	22	24	AR036891	0.142	0.3	20	0.8	1	0.011
ABFR0321	24	26	AR036892	1.83	0.2	10	0.5	1	0.012
ABFR0321	26	28	AR036894	0.042	0.1	10	0.7	0.5	0.015
ABFR0321	28	30	AR036895	0.028	-0.1	-10	0.7	0.5	0.007
ABFR0322	0	2	AR036901	0.034	-0.1	-10	0.9	1.5	0.035
ABFR0322	2	4	AR036902	0.022	-0.1	-10	0.9	1.5	0.039
ABFR0322	4	6	AR036904	0.244	-0.1	90	3.2	1	0.053
ABFR0322	6	8	AR036905	0.008	-0.1	50	1.4	0.5	0.024
ABFR0322	8	10	AR036906	0.004	-0.1	20	1	-0.5	0.023
ABFR0323	20	22	AR036962	0.004	-0.1	-10	1.3	1	0.01
ABFR0323	22	24	AR036964	0.054	-0.1	20	0.9	0.5	0.013
ABFR0323	24	26	AR036965	0.346	-0.1	100	0.9	1	0.026
ABFR0323	26	28	AR036966	0.282	-0.1	340	6.1	1	0.025
ABFR0323	28	30	AR036967	0.172	-0.1	140	1.5	0.5	0.019
ABFR0323	30	32	AR036968	0.048	0.1	30	0.5	0.5	0.007
ABFR0323	32	34	AR036969	0.024	-0.1	20	0.5	-0.5	0.01
ABFR0323	34	36	AR036970	0.072	0.2	30	0.8	1	0.003
ABFR0323	36	38	AR036971	0.136	-0.1	30	0.7	0.5	0.007
ABFR0323	38	40	AR036972	0.09	-0.1	30	0.7	-0.5	0.003
ABFR0323	40	42	AR036973	0.146	-0.1	30	0.8	0.5	0.004
ABFR0323	42	44	AR036975	0.016	-0.1	50	0.8	0.5	0.031
ABFR0323	44	46	AR036976	0.022	-0.1	40	0.4	1	0.036
ABFR0325	6	8	AR037032	0.022	-0.1	20	0.9	0.5	0.016
ABFR0325	8	10	AR037033	0.024	-0.1	40	1.5	-0.5	0.014
ABFR0325	10	12	AR037034	0.136	-0.1	60	1.5	-0.5	0.013
ABFR0325	12	14	AR037036	0.12	0.1	40	0.6	0.5	0.008
ABFR0325	14	16	AR037037	0.132	0.1	40	2.4	-0.5	0.008
ABFR0325	16	18	AR037038	0.45	-0.1	50	1.9	-0.5	0.012
ABFR0325	18	20	AR037039	0.206	-0.1	50	1.1	-0.5	0.01
ABFR0325	20	22	AR037040	0.07	0.1	80	1.8	0.5	0.008
ABFR0325	22	24	AR037041	0.028	-0.1	40	1.6	-0.5	0.015
ABFR0327	26	28	AR037099	0.004	0.1	10	0.7	1	0.002
ABFR0327	28	30	AR037100	0.014	-0.1	10	0.9	-0.5	0.003
ABFR0327	30	32	AR037101	0.324	0.1	30	0.3	1	0.001
ABFR0327	32	34	AR037102	0.196	-0.1	30	0.7	-0.5	0.003
ABFR0327	34	36	AR037103	0.228	0.1	120	1.8	0.5	0.022
ABFR0327	36	38	AR037104	0.18	-0.1	480	5.7	-0.5	0.023
ABFR0327	38	40	AR037106	0.176	-0.1	100	0.7	-0.5	0.095
ABFR0328	0	2	AR037107	0.04	-0.1	20	1.2	0.5	0.031
ABFR0328	2	4	AR037108	0.034	-0.1	10	1.4	-0.5	0.029
AGSA0080	24	28	AR041216	0.001	b.d.	b.d.	0.7	3.5	0.042
AGSA0080	28	32	AR041217	0.003	b.d.	b.d.	0.5	3.5	0.027
AGSA0080	32	36	AR041218	0.075	b.d.	10	0.5	12	0.03
AGSA0080	36	40	AR041219	1.99	b.d.	b.d.	0.8	15	0.019
AGSA0080	40	44	AR041220	0.026	0.1	10	0.5	7.5	0.015
AGSA0080	44	48	AR041221	0.024	0.2	10	0.5	10	0.013
AGSA0080	48	49	AR041222	0.025	0.1	b.d.	0.6	5.5	0.018
AGSA0086	0	4	AR041282	0.009	b.d.	60	2.1	4	0.839
AGSA0086	4	8	AR041283	0.028	b.d.	70	2.1	4	2.36
AGSA0086	8	12	AR041284	4.21	b.d.	10	1	2	0.084
AGSA0086	12	16	AR041286	0.218	0.2	b.d.	0.8	3	0.044
AGSA0086	16	20	AR041287	0.023	b.d.	b.d.	1.2	4	0.043
AGSA0086	20	24	AR041288	0.009	b.d.	b.d.	1.4	1.5	0.053
AGSA0086	24	28	AR041289	0.003	b.d.	b.d.	1.7	1	0.058
AGSA0087	32	36	AR041307	0.019	b.d.	20	1.4	2	0.072
AGSA0087	36	40	AR041308	0.001	b.d.	10	1.6	1.5	0.096
AGSA0087	40	44	AR041309	0.036	0.1	10	1.2	1	0.034
AGSA0087	44	48	AR041310	0.11	0.1	b.d.	1.1	0.5	0.026
AGSA0087	48	52	AR041311	0.006	b.d.	10	0.7	1	0.041
AGSA0087	52	56	AR041312	0.012	b.d.	30	0.6	2.5	0.038
AGSA0087	56	60	AR041313	0.11	0.1	30	0.5	2.5	0.026

Hole	From (m)	To (m)	Sample number	Au (g/t)	Ag (g/t)	As (ppm)	Sb (ppm)	W (ppm)	S (%)
AGSA0087	60	64	AR041314	0.059	b.d.	20	1.8	1.5	0.021
AGSA0087	64	65	AR041316	0.022	b.d.	20	0.7	2	0.022
AGSA0088	24	28	AR041323	b.d.	b.d.	80	2.6	2.5	0.084
AGSA0088	28	32	AR041324	0.005	b.d.	100	1.7	5	0.04
AGSA0088	32	36	AR041326	0.001	b.d.	40	1.3	2	0.034
AGSA0088	36	40	AR041327	0.154	0.2	40	1.1	5.5	0.022
AGSA0088	40	44	AR041328	0.027	b.d.	10	0.8	4	0.02
AGSA0088	44	46	AR041329	0.009	b.d.	20	2.1	2	0.038
AGSA0092	0	4	AR041371	0.007	b.d.	20	1.3	2.5	0.097
AGSA0092	4	8	AR041372	0.004	b.d.	20	0.9	1.5	0.087
AGSA0092	8	12	AR041373	0.219	b.d.	20	0.9	2.5	0.044
AGSA0092	12	16	AR041374	0.129	b.d.	b.d.	0.8	5	0.069
AGSA0092	16	20	AR041376	0.004	b.d.	b.d.	1.6	2.5	0.034
AGSA0092	20	24	AR041377	0.001	b.d.	b.d.	1.1	2	0.04
AGSA0092	24	28	AR041378	b.d.	b.d.	10	1.8	1	0.031
AGSA0093	0	4	AR041383	0.01	b.d.	10	1.2	3	0.116
AGSA0093	4	8	AR041384	0.005	b.d.	10	1.2	3.5	0.115
AGSA0093	8	12	AR041386	0.158	b.d.	b.d.	0.9	1.5	0.02
AGSA0093	12	16	AR041387	0.003	b.d.	b.d.	1.1	9	0.054
AGSA0093	16	20	AR041388	0.284	0.1	40	1.2	4	0.033
AGSA0093	20	24	AR041389	0.035	b.d.	40	1.2	3	0.045
AGSA0093	24	27	AR041390	0.009	b.d.	30	1.2	3	0.065
AGSA0094	12	16	AR041394	0.008	b.d.	10	0.6	1.5	0.025
AGSA0094	16	20	AR041396	0.014	b.d.	10	0.8	2	0.028
AGSA0094	20	24	AR041397	0.238	0.3	20	1.3	13	0.042
AGSA0094	24	28	AR041398	0.01	b.d.	160	1.7	14	0.071
AGSA0094	28	32	AR041399	0.023	b.d.	100	1.7	1.5	0.039
AGSA0094	32	36	AR041400	0.003	b.d.	80	1.3	1.5	0.035
AGSA0095	44	48	AR041418	0.003	b.d.	110	0.9	3	0.058
AGSA0095	48	52	AR041419	0.002	b.d.	170	1.1	8.5	0.053
AGSA0095	52	56	AR041420	0.006	b.d.	210	1	10	0.041
AGSA0095	56	60	AR041421	0.125	b.d.	140	2.4	6	0.026
AGSA0095	60	64	AR041422	0.22	0.2	130	2.9	5	0.023
AGSA0095	64	68	AR041423	0.1	b.d.	80	3	2	0.025
AGSA0095	68	71	AR041424	0.095	b.d.	40	2.2	2.5	0.017
AGSA0122	24	28	AR041740	0.004	b.d.	10	2.7	1	0.057
AGSA0122	28	32	AR041741	0.007	b.d.	10	2.1	2	0.049
AGSA0122	32	36	AR041742	0.003	b.d.	10	2.2	2	0.048
AGSA0122	36	40	AR041743	0.293	b.d.	10	1.7	2.5	0.035
AGSA0122	40	44	AR041744	0.033	b.d.	20	2	2	0.019
AGSA0136	16	20	AR041867	b.d.	b.d.	20	0.8	1.5	0.04
AGSA0136	20	24	AR041868	0.002	b.d.	10	0.9	3	0.041
AGSA0136	24	28	AR041869	b.d.	0.2	20	0.8	3.5	0.045
AGSA0136	28	32	AR041870	0.171	0.1	10	0.7	1	0.033
AGSA0136	32	36	AR041871	b.d.	b.d.	10	0.8	1	0.024
AGSA0136	36	40	AR041872	0.007	b.d.	b.d.	0.8	b.d.	0.009
AGSA0136	40	44	AR041873	0.005	b.d.	b.d.	0.6	3	0.006
AGSA0136	44	47	AR041874	0.054	b.d.	b.d.	0.7	2	0.006
AGSA0080	24	28	AR041216	0.001	b.d.	b.d.	0.7	3.5	0.042
AGSA0080	28	32	AR041217	0.003	b.d.	b.d.	0.5	3.5	0.027
AGSA0080	32	36	AR041218	0.075	b.d.	10	0.5	12	0.03
AGSA0080	36	40	AR041219	1.99	b.d.	b.d.	0.8	15	0.019
AGSA0080	40	44	AR041220	0.026	0.1	10	0.5	7.5	0.015
AGSA0080	44	48	AR041221	0.024	0.2	10	0.5	10	0.013
AGSA0080	48	49	AR041222	0.025	0.1	b.d.	0.6	5.5	0.018
AGSA0086	0	4	AR041282	0.009	b.d.	60	2.1	4	0.839
AGSA0086	4	8	AR041283	0.028	b.d.	70	2.1	4	2.36
AGSA0086	8	12	AR041284	4.21	b.d.	10	1	2	0.084
AGSA0086	12	16	AR041286	0.218	0.2	b.d.	0.8	3	0.044
AGSA0086	16	20	AR041287	0.023	b.d.	b.d.	1.2	4	0.043
AGSA0086	20	24	AR041288	0.009	b.d.	b.d.	1.4	1.5	0.053
AGSA0086	24	28	AR041289	0.003	b.d.	b.d.	1.7	1	0.058
AGSA0087	32	36	AR041307	0.019	b.d.	20	1.4	2	0.072
AGSA0087	36	40	AR041308	0.001	b.d.	10	1.6	1.5	0.096
AGSA0087	40	44	AR041309	0.036	0.1	10	1.2	1	0.034
AGSA0087	44	48	AR041310	0.11	0.1	b.d.	1.1	0.5	0.026
AGSA0087	48	52	AR041311	0.006	b.d.	10	0.7	1	0.041
AGSA0087	52	56	AR041312	0.012	b.d.	30	0.6	2.5	0.038
AGSA0087	56	60	AR041313	0.11	0.1	30	0.5	2.5	0.026
AGSA0087	60	64	AR041314	0.059	b.d.	20	1.8	1.5	0.021
AGSA0087	64	65	AR041316	0.022	b.d.	20	0.7	2	0.022
AGSA0088	24	28	AR041323	b.d.	b.d.	80	2.6	2.5	0.084
AGSA0088	28	32	AR041324	0.005	b.d.	100	1.7	5	0.04
AGSA0088	32	36	AR041326	0.001	b.d.	40	1.3	2	0.034
AGSA0088	36	40	AR041327	0.154	0.2	40	1.1	5.5	0.022
AGSA0088	40	44	AR041328	0.027	b.d.	10	0.8	4	0.02
AGSA0088	44	46	AR041329	0.009	b.d.	20	2.1	2	0.038
AGSA0092	0	4	AR041371	0.007	b.d.	20	1.3	2.5	0.097
AGSA0092	4	8	AR041372	0.004	b.d.	20	0.9	1.5	0.087
AGSA0092	8	12	AR041373	0.219	b.d.	20	0.9	2.5	0.044
AGSA0092	12	16	AR041374	0.129	b.d.	b.d.	0.8	5	0.069
AGSA0092	16	20	AR041376	0.004	b.d.	b.d.	1.6	2.5	0.034
AGSA0092	20	24	AR041377	0.001	b.d.	b.d.	1.1	2	0.04
AGSA0092	24	28	AR041378	b.d.	b.d.	10	1.8	1	0.031
AGSA0093	0	4	AR041383	0.01	b.d.	10	1.2	3	0.116
AGSA0093	4	8	AR041384	0.005	b.d.	10	1.2	3.5	0.115
AGSA0093	8	12	AR041386	0.158	b.d.	b.d.	0.9	1.5	0.02
AGSA0093	12	16	AR041387	0.003	b.d.	b.d.	1.1	9	0.054
AGSA0093	16	20	AR041388	0.284	0.1	40	1.2	4	0.033
AGSA0093	20	24	AR041389	0.035	b.d.	40	1.2	3	0.045
AGSA0093	24	27	AR041390	0.009	b.d.	30	1.2	3	0.065
AGSA0094	12	16	AR041394	0.008	b.d.	10	0.6	1.5	0.025
AGSA0094	16	20	AR041396	0.014	b.d.	10	0.8	2	0.028
AGSA0094	20	24	AR041397	0.238	0.3	20	1.3	13	0.042

Hole	From (m)	To (m)	Sample number	Au (g/t)	Ag (g/t)	As (ppm)	Sb (ppm)	W (ppm)	S (%)
AGSA0094	24	28	AR041398	0.01	b.d.	160	1.7	14	0.071
AGSA0094	28	32	AR041399	0.023	b.d.	100	1.7	1.5	0.039
AGSA0094	32	36	AR041400	0.003	b.d.	80	1.3	1.5	0.035
AGSA0095	44	48	AR041418	0.003	b.d.	110	0.9	3	0.058
AGSA0095	48	52	AR041419	0.002	b.d.	170	1.1	8.5	0.053
AGSA0095	52	56	AR041420	0.006	b.d.	210	1	10	0.041
AGSA0095	56	60	AR041421	0.125	b.d.	140	2.4	6	0.026
AGSA0095	60	64	AR041422	0.22	0.2	130	2.9	5	0.023
AGSA0095	64	68	AR041423	0.1	b.d.	80	3	2	0.025
AGSA0095	68	71	AR041424	0.095	b.d.	40	2.2	2.5	0.017
AGSA0122	24	28	AR041740	0.004	b.d.	10	2.7	1	0.057
AGSA0122	28	32	AR041741	0.007	b.d.	10	2.1	2	0.049
AGSA0122	32	36	AR041742	0.003	b.d.	10	2.2	2	0.048
AGSA0122	36	40	AR041743	0.293	b.d.	10	1.7	2.5	0.035
AGSA0122	40	44	AR041744	0.033	b.d.	20	2	2	0.019
AGSA0136	16	20	AR041867	b.d.	b.d.	20	0.8	1.5	0.04
AGSA0136	20	24	AR041868	0.002	b.d.	10	0.9	3	0.041
AGSA0136	24	28	AR041869	b.d.	0.2	20	0.8	3.5	0.045
AGSA0136	28	32	AR041870	0.171	0.1	10	0.7	1	0.033
AGSA0136	32	36	AR041871	b.d.	b.d.	10	0.8	1	0.024
AGSA0136	36	40	AR041872	0.007	b.d.	b.d.	0.8	b.d.	0.009
AGSA0136	40	44	AR041873	0.005	b.d.	b.d.	0.6	3	0.006
AGSA0136	44	47	AR041874	0.054	b.d.	b.d.	0.7	2	0.006

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Appendix 3 – Collated intercepts, Goongarrie South

Parameters used to define gold intercepts at Big Four

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

Gold intercepts are defined using a nominal 0.5g/t Au cut-off on a minimum intercept of 2m and a maximum internal waste of 2m. Secondary intercepts (i.e. the "*including*" intercepts) are defined using a nominal 2.0g/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	Gold intercept (0.5 g/t cutoff)		Gold intercept (2.0 g/t cutoff)
Lily Albany	AANR0016	72-74m	2m at 1.13g/t Au from 72m		
	AANR0018	86-90m	4m at 1.00g/t Au from 86m		
	AANR0020	36-38m	**2m at 1.76g/t Au from 36m**		
	AANR0021	72-74m	2m at 1.11g/t Au from 72m		
	AANR0025	48-52m	**4m at 2.25g/t Au from 48m**	*including*	**2m at 3.99g/t Au from 50m**
		68-70m	2m at 0.77g/t Au from 68m		
	AANR0026	48-52m	**4m at 1.57g/t Au from 48m**	*including*	**2m at 2.18g/t Au from 50m**
	AANR0027	118-120m	2m at 0.53g/t Au from 118m		
	AANR0028	74-76m	2m at 0.75g/t Au from 74m		
	AANR0029	34-36m	2m at 0.86g/t Au from 34m		
		40-44m	**4m at 3.22g/t Au from 40m**	*including*	**2m at 5.81g/t Au from 42m**
		66-68m	**2m at 3.22g/t Au from 66m**		
		134-136m	2m at 0.86g/t Au from 134m		
	AANR0030	136-138m	**2m at 1.80g/t Au from 136m**		
	AANR0030	142-146m	**4m at 1.18g/t Au from 142m**		
	AANR0032	108-118m	**10m at 1.78g/t Au from 108m**	*including*	**6m at 2.78g/t Au from 112m**
		152-156m	4m at 1.06g/t Au from 152m		
		168-170m	**2m at 1.41g/t Au from 168m**		
	AANR0033	48-50m	2m at 1.00g/t Au from 48m		
		112-114m	**2m at 1.68g/t Au from 112m**		
		122-124m	2m at 0.98g/t Au from 122m		
	AANR0034	128-130m	2m at 0.53g/t Au from 128m		
Zeus	ABFR0315	28-30m	2m at 0.92g/t Au from 28m		
	ABFR0317	48-50m	2m at 1.56g/t Au from 48m		
	ABFR0318	124-126m	2m at 1.22g/t Au from 124m		
	ABFR0319	8-10m	2m at 0.67g/t Au from 8m		
	ABFR0321	2-10m	**8m at 2.57g/t Au from 2m**	*including*	**4m at 4.35g/t Au from 4m**
		24-26m	2m at 1.83g/t Au from 24m		
BD-X4	AGSA0080	36-40m	**4m at 1.99g/t Au from 36m**		
	AGSA0086	8-12m	**4m at 4.21g/t Au from 8 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.*
		• Samples were taken according to drill technique"
		  • All RC holes were sampled on a 2 metre down hole interval basis, with exceptions being made for end of hole final-lengths. Intervals of RC chips were collected in green plastic bags. 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.
		  • All aircore (AC) holes were sampled on a 4 metre down hole interval basis, with exceptions being made for end of hole final-lengths. Intervals of AC chips were collected in green plastic bags. 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.
		  • Samples from the diamond-core hole were taken from NQ sized core and sampled on a nominal 1 metre basis taking into account smaller sample intervals up to geological contacts and mineralised zones. The core samples were cut in half and quarters with one quarter taken as the laboratory sample.
		• 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).*	• A series of programs were undertaken using different drilling techniques:
		  • At Lily Albany, 19 RC holes were drilled at 60° towards 090° for 2,500m. Also, two diamond drill holes were drilled at 60° towards 060° for 364.9m. The second hole was collared after the first collapsed at 63.9m.
		  • At Zeus, 19 RC holes were drilled at 60° towards 225° for 1,150m.
		  • At BD-X3 and BD-X4, 91 vertical aircore holes were drilled for 3,061m.
		• 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.
		• Diamond core drilling commencing with HQ size and then reducing to NQ size when fresh rock was encountered. Drilling was undertaken by West Core Drilling Pty Ltd.

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 and AC 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. • Diamond drill sample recovery was recorded from the drilling blocks – no material issues were reported and apart from some zones of broken ground, recoveries were greater than 90%. • 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 and AC logging were undertaken on 1 metre intervals. Diamond drilling was logged on lithological breaks. 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. For all RC and AC holes, a small selection of representative chips were collected for every 1 metre interval and stored in chip-trays for future reference. All diamond core was stored in core trays. • Program lengths are provided above. All materials drilled were logged.

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Criteria	JORC Code explanation	Commentary

Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.*
	• *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.*
	• *For all sample types, the nature, quality and appropriateness of the sample preparation technique.*
	• *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.*
	• *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.*
	• *Whether sample sizes are appropriate to the grain size of the material being sampled.*
		• Sub-sampling was enacted according to drilling technique:
		  • For RC drilling, 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.
		  • For AC drilling, 4 metre composite samples were speared from chip piles. Sample target weight was between 2 and 3kg.
		  • Samples from the diamond-core hole were taken from NQ sized core and sampled on a nominal 1 metre basis taking into account smaller sample intervals up to geological contacts and mineralised zones. The core samples were cut in half and quarters with one quarter taken as the laboratory sample.
		• QAQC was employed. A standard, blank or duplicate sample was inserted into the 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. • For RC and diamond drill holes, gyroscopic downhole surveys were undertaken with hole orientation measurements gathered every 10m during descent and then on ascent of the tool. Downhole surveys were not taken for AC drill holes. • Topography is quite flat. The topographic surface has been constructed from hole collar surveys. These are consistent with regional DTMs and are considered adequate

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Criteria	JORC Code explanation	Commentary
		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 Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.*
	• *Whether sample compositing has been applied.*
		• Drill hole spacing varied between programs according to their requirements:
		  • Lily Albany – Infill drilling to previous programs brought hold spacing down to nominal 40m spacing. Several infill lines were drilled to achieve this spacing.
		  • Zeus – Spacing varied along infill lines (down to 20m hole spacing in some), with 40m spacing towards known mineralisation distributions. Also, a separate area around 800m NW of the main Zeus zone was drilled at 40m spacing.
		  • BD-X3 and BD-X4 – AC drilling was on 160m to 320m spaced lines, with drill centres at 80m spacing.
		• The spacing is not considered sufficient at this stage for the definition of Mineral Resources.
		• Samples were composited over 2m for the RC drill programs and 4m for the AC programs.

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 the RC and diamond programs were angled. AC drilling was vertical reflecting its first-past exploratory nature. RC and diamond programs were designed to delimit mineralisation at depth and to close off and intercept all possible orientations of mineralised structures at a high angle to the sections. Where pre-existing drill holes were present, these were utilised to assist with delimiting mineralisation. This approach was undertaken due to limited knowledge concerning the orientation of strata and structures in the area due to a complete absence of outcrop.
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 (Lily Albany, BD-X3, BD-X4) and M24/778 (Zeus). ARL, through its subsidiary companies, is the sole holder of these tenements. 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.*	• All target areas have been subject to exploration by Ardea recently (Lily Albany, Zeus) or have not been explored previously (BD-X3 & BD-X4). Some regional-scale historic drilling at Zeus (Goldfields 1999, Heron 2012) was used to delimit and target

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Criteria	JORC Code explanation	Commentary
		mineralisation. All other areas were 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.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The geology of the target areas is still under assessment. • At Lily Albany, 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 and RC programs are the only information available. • At Zeus, shears in ultramafics of the Siberia Komatiite are present in and around felsic to intermediate dykes. • At BD-X3 and BD-X4, mafic sequences are comprised of the Big Dick Basalt and overlying Bent Tree Basalt. At and about their contact they are intruded by multiple lenses of the Mt Pleasant Intrusion. The sequence is cross-cut by multiple generations of faults and shears. • 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 these most recent programs 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 of interest relating to orogenic gold mineralisation in the target area, namely gold and associated trace finder elements arsenic, antimony, silver, tungsten, 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.*	• Gold intercepts are defined using a 0.5g/t cut-off on a minimum intercept of 1 m and a maximum internal waste of 2 m. In each case, geological contacts are taken into account. Higher grade intercepts, typically quoted as "including", are defined using a 2.0g/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 for RC and 4m for AC drill holes. Diamond drill holes were typically sample every 1 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 RC and diamond drill holes in this program were angled. • In diamond drilling at Lily Albany, the angle of interception suggests that true thickness is approximately 0.8 to 0.9 times the measured downhole thickness. Such relationships are likely in RC drill holes at Lily Albany though this cannot presently be verified. • At Zeus, BD-X3, and BD-X4, without diamond drilling, the orientation of mineralised structures or features is unknown.
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 are shown in the body of the document. In previous announcements, sections at Zeus and Lily Albany have illustrated relationships of units and mineralisation. Data is still being interpreted for these new datasets. At BD-X3 and BD-X4, there is presently insufficient knowledge to define sections with any degree of certainty.
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*	• Not applicable to this report. All results are reported either in the text or in the associated appendices.

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Criteria	JORC Code explanation	Commentary
	avoid misleading reporting of Exploration Results.	
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• No other data are, at this stage, known to be either beneficial or deleterious to recovery of the metals reported.
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 gold intercepts presented in this announcement. These will be assessed and defined as appropriate as the datasets are interpreted.