

6 MAY 2021

ASX/MEDIA RELEASE

NEW HIGH-GRADE INTERCEPTS CONFIRM OUTSTANDING GROWTH POTENTIAL AT 1.7Moz APHRODITE DEPOSIT

Recent drilling has further expanded the shallow Sigma Lode target and extended Gamma Lode, intersecting broad, high-grade mineralisation outside the current Resource including 5m @ 17.7g/t Au from 109m in 21APRC0019

Key Points:

- Excellent new assay results returned from the Sigma Lode, located immediately south-east of the planned open pit at the cornerstone 1.7Moz Aphrodite Deposit, part of the 3.07Moz Bardoc Gold Project.
- The new intercepts, which are all located outside the current Resource model, highlight the potential for future upgrades and possible incorporation in Ore Reserves once modelling and optimisations are completed:
 - 5m @ 17.7g/t Au from 109m in 21APRC0019
 - 15m @ 1.49g/t Au from 97m in 21APRC0027
 - 7.7m @ 2.98g/t Au from 133.3m in 21APD0007
- These results support those reported in the ASX announcement of 19 November 2020, which included:
 - 21m @ 3.94g/t Au from 147m including 7m @ 6.12g/t Au from 161m 20APRC0013
 - 7m @ 2.77g/t Au from 177m in 20APRC0015
 - 8m @ 2.92g/t Au from 78m in 20APRC0024
- Gamma Lode (not currently in the Resource model), located 450m east of the Alpha Reserve Pit, has intersected promising geology with excellent assay results including:
 - 9m @ 2.36g/t Au from 70m in 21APRC0007
 - 16m @ 1.04g/t Au from 76m in 21APRC 0008
- Diamond core drilling on Sigma Lode has provided vital structural data, which is improving the Resource model and future exploration targeting.
- Diamond drilling is underway to test depth extensions at Zoroastrian, outside the current Resource.
- Air-core drilling across the Bardoc Tectonic Zone is now complete with assays awaited.
- Financing discussions for the Bardoc Gold Project are progressing, with a Final Investment Decision on track for the September 2021 Quarter.



Bardoc Gold Limited (ASX: **BDC**, **Bardoc** or **the Company**) is pleased to advise that it has intersected broad zones of shallow high-grade mineralisation at the cornerstone 1.7Moz Aphrodite Gold Deposit which forms part of its flagship **1Moz Reserve/3.07Moz Resource Bardoc Gold Project**, located 40km north of Kalgoorlie in Western Australia.

The Aphrodite Deposit is a multi-lode system located 20km north of the Excelsior/Zoroastrian deposits where the processing facility for the Bardoc Gold Project will be located.

It forms a key baseload ore feed in the later years of the mine plan, which was outlined in the recently completed Definitive Feasibility Study which forecast gold production of 136kozpa with pre-tax cashflow of A\$740M based on a forecast AISC of A\$1,188/oz (Refer ASX Release 29 March 2021).

The Aphrodite area has had minimal exploration beyond the known Resources and offers significant upside for the Project. Importantly, the shallow supergene mineralisation in the Sigma Lode is free-milling and will complement free-milling ore feed from the Zoroastrian and Excelsior Deposits.

The results reported in this announcement are in areas that are not in the current mining plan and have the potential to add additional ounces to both the 3.07Moz Au Resource base and 1Moz Au Reserve, after the necessary modelling and optimisations are completed.

MANAGEMENT COMMENTS

Bardoc Gold's Chief Executive Officer, Mr Robert Ryan, said the new drilling results demonstrate the huge upside across the broader Aphrodite region, which the Company was only just beginning to unlock as it continued its steady progress towards financing and development this year.

"It's hard to believe how under-explored an area like Aphrodite can be, being located just 60km north of the centre of Kalgoorlie! The latest results point to the immense potential for further reserve and resource growth outside of our current mine plan, importantly with much of the upside coming from recently delineated shallow supergene mineralisation which is expected to contribute to our free-milling processing plan.

"The shallow Sigma Lode is currently not included in our Ore Reserve and the latest results will allow further mining studies to be conducted. Early mining studies have already revealed open pit potential at Sigma, with latest results showing that there is also significant underground potential at the deposit.

"Meanwhile, new intersections on the Gamma lode have highlighted potential for a new mineralised zone outside of the current 1.7Moz resource. Located 450m to the east of the main Resource, Gamma has the potential, similar to Sigma lode, to provide further mining options within the greater Aphrodite area."

APHRODITE DRILLING RESULTS

The Aphrodite Deposit is a series of steeply-dipping, NNW striking, shear zones with Reserves, open pit and underground, concentrating on the Alpha and Phi Lodes. Other lodes are the Omega, Epsilon, Sigma and Gamma Lodes.

The 1.7Moz Au Aphrodite Deposit is under-explored and has untested strike and depth extensions as well as having areas of mineralisation that have not yet been included in Resource models due to insufficient drilling density.

The first-pass programs reported in this announcement **indicate that major under- and, in some cases, completely unexplored lodes are present at Aphrodite**. These areas have the potential to host similar gold mineralisation to that within the main Alpha and Phi Lodes.

The results for this announcement are focused on the Sigma and Gamma Lodes.



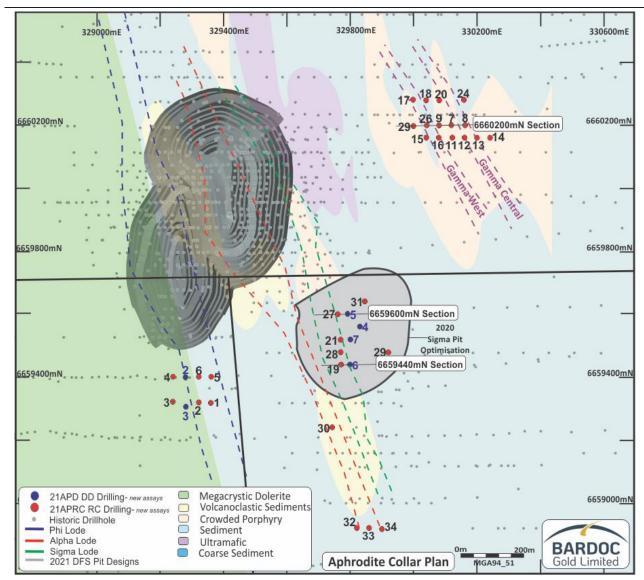


Figure 1: Aphrodite drill hole location plan

APHRODITE SIGMA LODE

The Sigma Lode is not currently in the DFS mining plan. The excellent results reported here will likely have a positive impact on the Resource Model.

Results from this drilling program include:

- 5m @ 17.7g/t Au from 109m in 21APRC0019
- 15m @ 1.49g/t Au from 97m in 21APRC0027
- 7.7m @ 2.98g/t Au from 133.3m in 21APD0007

Previously reported results from this zone (ASX Announcement 19 November 2020) included:

- 21m @ 3.94g/t Au from 147m including 7m @ 6.12g/t Au from 161m 20APRC0013
- 7m @ 2.77g/t Au from 177m in 20APRC0015
- 8m @ 2.92g/t Au from 78m in 20APRC0024
- 10m @ 1.23g/t Au from 56m in 20APRC0015
- 9m @ 1.51g/t Au from 69m in 20APRC0029



Structural, geological and assay results from these focused drilling campaigns suggest that Sigma Lode is improving at depth, has a gentle northerly plunge and has the potential to host significant gold mineralisation such as that found at the Alpha Lode.

Once all data are received, the Company will be able to update both the open pit and underground Resource models which will then be available for mining studies.

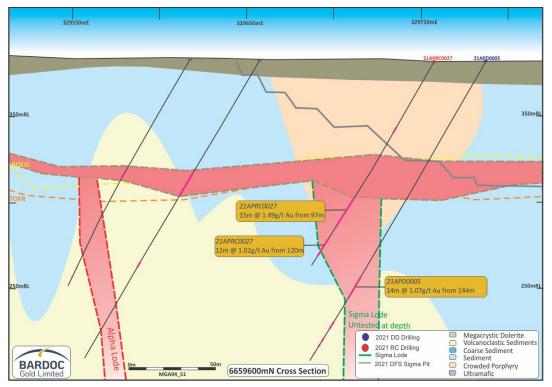


Figure 2: Sigma 6659600mN +/-10m looking north

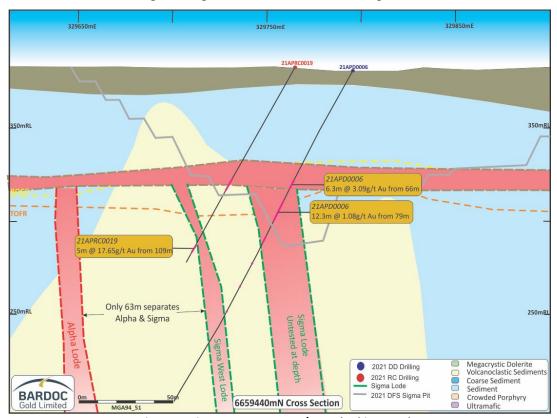


Figure 3: Sigma 6659440mN +/-10m looking north.



APHRODITE GAMMA LODE

This lode is located just 450m east of the Aphrodite Stage 2 Open Pit, which has a Mining Reserve of 2.9Mt @ 1.8g/t Au for 168koz Au. The mineralisation in this area has not been modelled and is not included in the current 1.7Moz Resource.

The drilling is still wide-spaced at a nominal 40m x 40m spacing and has the characteristics of the shallow mineralisation located above the Phi and Alpha Lodes. At Phi and Alpha, the lower grade supergene and oxide mineralisation is above the main mineralisation that totals 1.7Moz Au.

Significantly, at this lode, as well as the Phi, Alpha and Sigma Lodes, the higher-grade supergene/oxide zones are indicative of deeper-seated gold mineralisation on the underlying main shear structures.

Future work for Gamma will include geological interpretation which will control a future resource model and also drive targeting of the likely location of the deeper underlying high-grade shear-hosted mineralisation.

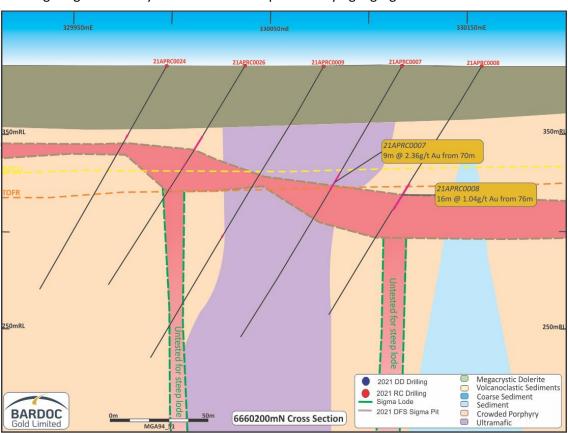


Figure 4: GAMMA 6660200mN +/-10m looking north.

NEXT STEPS

- EPC Tender review for the construction of the 2.1Mtpa gold processing plant underway.
- Evaluation of recently completed air-core drilling programs.
- Extensional diamond core drilling is underway at Zoroastrian targeting untested areas as well as depth extensions.

BARDOC GOLD PROJECT - BACKGROUND

The Bardoc Gold Project runs contiguously north for 40km in the Eastern Goldfields. There are four main deposits and a multitude of smaller projects within the 250km² land-holding, providing a large Resource base and excellent exploration potential within the prolific Norseman-Wiluna greenstone belt and junction of the Bardoc Tectonic Zone (BTZ) and the Black Flag Fault (BFF).

These two deep-seated crustal structures host many multi-million-ounce deposits, including the world-renowned Golden Mile in Kalgoorlie.



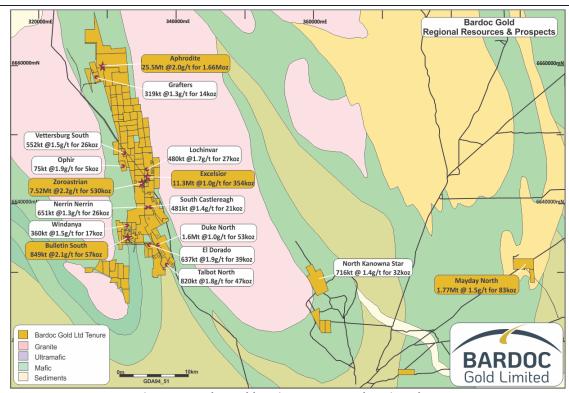


Figure 5: Bardoc Gold Project, tenement location plan.

GLOBAL RESOURCE - BARDOC GOLD PROJECT

BARDOC GOLD PROJECT: RESOURCES														
	Cut-Off		МЕ	ASURE	ED	INDI	CATED		IN	FERRE)	TOTAL	. RESOU	RCES
Deposit	Type	(g/t Au)	Tonnes (,000t)	Grade (g/t Au)	Ounces (,000oz)									
Aphrodite	OP	various	-	-	-	13,458	1.5	666	5,321	1.3	229	18,780	1.5	895
Aphrodite	UG	1.7	-	-	-	4,156	3.7	497	2,571	3.3	271	6,726	3.6	768
Aphrodite	TOTAL		-	-	-	17,614	2.1	1,163	7,892	2.0	500	25,506	2.0	1,663
Zoroastrian	OP	0.3	-	-	-	3,987	1.8	231	1,918	1.5	90	5,904	1.7	321
Zoroastrian	UG	1.6	-	-	-	800	4.7	120	812	3.4	90	1,612	4.0	209
Zoroastrian	TOTAL		-	-	-	4,787	2.3	351	2,730	2.0	180	7,516	2.2	530
Excelsior	OP	0.3	-	-	-	9,645	1.0	313	1,685	0.8	41	11,330	1.0	354
Mayday North	OP	0.5	-	-	-	1,303	1.6	66	431	1.2	17	1,778	1.5	83
Talbot North	ЭP	0.4	-	-	-	698	1.8	40	123	1.8	7	820	1.8	47
Bulletin South	OP	0.4	152	2.2	11	546	2.1	36	150	2.1	10	849	2.1	57
Duke North	OP	0.4	-	-	-	851	1.0	28	795	1.0	25	1,646	1.0	53
Lochinvar	OP	0.4	-	-	-	423	1.8	24	57	1.6	3	480	1.7	27
El Dorado	OP	0.5	-	-	-	203	1.4	9	383	1.5	18	586	1.5	28
El Dorado	UG	2.0	-	-	-	-	-	-	51	6.5	11	51	6.5	11
El Dorado	TOTAL		-	-	-	203	1.4	9	434	2.1	29	637	1.9	39
North Kanowna Star	OP	0.5	-	-	-	157	1.6	8	559	1.3	24	716	1.4	32
South Castlereagh	OP	0.5	-	-	-	111	1.6	6	369	1.3	15	481	1.4	21
Mulwarrie	OP	0.5	-	-	-	-	-	-	881	2.8	79	881	2.8	79
Nerrin Nerrin	OP	0.5	-	-	-	-	-	-	651	1.3	26	651	1.3	26
Vettersburg South	ОР	0.6	-	-	-	-	-	-	552	1.5	26	552	1.5	26
Windanya	ОР	0.6	-	-	-	-	-	-	360	1.5	17	360	1.5	17
Grafters	OP	0.5	-	-	-	-	-	-	319	1.3	14	319	1.3	14
Ophir	ОР	0.6	-	-	-	-	-	-	75	1.9	5	75	1.9	5
TOTAL RESO	URCES		152	2.3	11	36,338	1.7	2,044	18,063	1.8	1,018	54,597	1.8	3,073

Note: Differences may occur due to rounding. Full details of the Mineral Resource estimate were provided in the Company's ASX Announcement dated 29 March 2021.



GLOBAL RESERVE – BARDOC GOLD PROJECT

		PROBABLE			TOTAL		
PROJECT	Tonnes	Grade	Gold	Tonnes	Grade	Gold	
	(kt)	(g/t)	(koz)	(kt)	(g/t)	(koz)	
Excelsior OP	5,690	1.11	203	5,690	1.1	203	
Zoroastrian North OP	365	2.10	25	365	2.1	25	
Zoroastrian Central OP	276	1.78	16	276	1.8	16	
Zoroastrian South OP	417	1.80	24	417	1.8	24	
Bulletin South OP	561	1.95	35	561	2.0	35	
Aphrodite Stage 1 OP	1,050	1.82	61	1,050	1.8	61	
Aphrodite Stage 2 OP	2,916	1.80	168	2,916	1.8	168	
Mayday OP	622	1.62	32	622	1.6	32	
Zoroastrian UG	839	3.63	98	839	3.6	98	
Aphrodite UG	3,139	3.41	344	3,139	3.4	344	
TOTAL	15,874	2.0	1,007	15,874	2.0	1,007	

Note: Differences may occur due to rounding. Full details of the Ore Reserve Estimate were provided in the Company's ASX Announcement dated 29 March 2021.

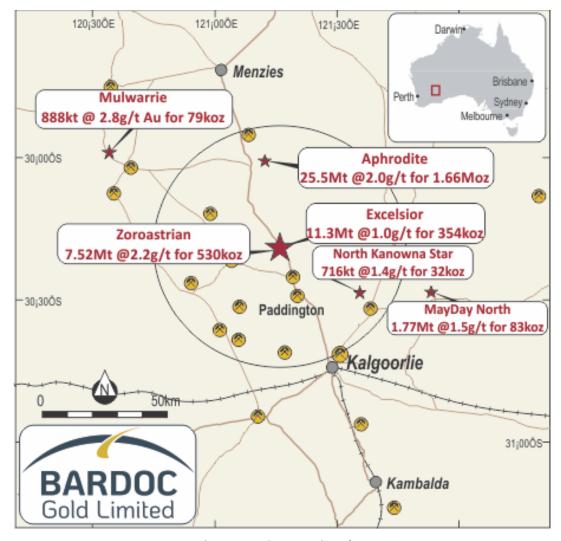


Figure 6: Project Location Plan



DISCLAIMERS AND FORWARD-LOOKING STATEMENTS

This announcement contains forward looking statements. Forward looking statements are often, but not always, identified by the use of words such as "seek", "target", "anticipate", "forecast", "believe", "plan", "estimate", "expect" and "intend" and statements that an event or result "may", "will", "should", "could" or "might" occur or be achieved and other similar expressions.

The forward-looking statements in this announcement are based on current expectations, estimates, forecasts and projections about Bardoc and the industry in which they operate. They do, however, relate to future matters and are subject to various inherent risks and uncertainties. Actual events or results may differ materially from the events or results expressed or implied by any forward-looking statements. The past performance of Bardoc is no guarantee of future performance.

None of Bardoc's directors, officers, employees, agents or contractors makes any representation or warranty (either express or implied) as to the accuracy or likelihood of fulfilment of any forward-looking statement, or any events or results expressed or implied in any forward-looking statement, except to the extent required by law. You are cautioned not to place undue reliance on any forward-looking statement. The forward-looking statements in this announcement reflect views held only as at the date of this announcement.

Approved for release by

Robert Ryan Chief Executive Officer

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Competent Person's Statement

Exploration Results

Information in this announcement that relates to exploration results and mineral resources is based on information compiled by Mr. Bradley Toms who is the Exploration Manager of Bardoc Gold Limited. Mr. Toms is a Member of The Australian Institute of Geoscientists and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is undertaking, to qualify as Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr. Toms consents to the inclusion in the document of the information in the form and context in which it appears. Mr Toms has declared that he holds Shares and Performance Rights in Bardoc Gold Limited.

Competent Person's Statements – Mineral Resources

The Company confirms it is not aware of any new information or data that materially affects the information included in the 29 March 2021 Definitive Feasibility Study which included an updated Mineral Resource Estimate and is available at www.bardocgold.com.au. The Company confirms that in relation to the Bardoc Resource Estimate all material assumptions and technical parameters underpinning the estimate continue to apply and have not materially changed when referring to its resource announcement made on 29 March 2021.

Competent Person's Statements - Ore Reserves - Open Pit & Underground

The information in this report relating to Ore Reserves has been extracted from the Definitive Feasibility Study and Ore Reserve statement dated 29th March 2021 and available to review at www.bardocgold.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the Ore Reserves Statement and that all material assumptions and technical parameters underpinning the estimates in the Ore Reserves Statement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons findings presented have not been materially modified from the Ore Reserves Statement made on 29 March 2021.



Appendix 1

Table 1 – Drill Hole Location Table

Only completed holes, with assay results received, are reported.

Hole ID	Collar East (MGA94-z51) m	Collar North (MGA94-z51) m	Collar RL m	Collar Dip ⁰	Collar Azi Magnetic ^o	Maximum Depth (m)
21APD0002	329282	6659400	390	-61	90	252.0
21APD0003	329280	6659309	390	-60	91	255.2
21APD0004	329830	6659560	386	-61	269	269.7
21APD0005	329790	6659600	388	-60	270	201.4
21APD0006	329800	6659440	388	-60	270	201.4
21APD0007	329800	6659520	389	-60	270	201.4
21APRC0001	329360	6659320	390	-60	90	162
21APRC0002	329320	6659320	390	-60	90	186
21APRC0003	329240	6659320	390	-60	90	160
21APRC0004	329240	6659400	390	-60	90	156
21APRC0005	329360	6659400	390	-61	94	108
21APRC0006	329320	6659400	390	-60	90	180
21APRC0007	330120	6660200	390	-60	270	162
21APRC0008	330160	6660200	390	-60	270	150
21APRC0009	330080	6660200	390	-60	270	174
21APRC0010	330120	6660160	390	-60	270	108
21APRC0011	330120	6660160	390	-60	270	132
21APRC0012	330160	6660160	390	-60	270	132
21APRC0013	330200	6660160	390	-60	272	144
21APRC0014	330240	6660160	390	-60	270	132
21APRC0015	330040	6660160	390	-61	271	132
21APRC0016	330080	6660160	390	-60	270	120
21APRC0017	330000	6660280	390	-60	270	126
21APRC0018	330040	6660280	390	-60	90	120
21APRC0019	329770	6659440	390	-60	273	120
21APRC0020	330080	6660280	386	-60	270	120
21APRC0021	329770	6659520	390	-61	272	132
21APRC0022	330120	6660280	390	-60	270	126
21APRC0023	330000	6660200	390	-60	270	60
21APRC0024	330160	6660280	390	-60	270	132
21APRC0025	330000	6660200	390	-61	273	132
21APRC0026	330040	6660200	390	-61	273	132
21APRC0027	329760	6659600	388	-61	272	138
21APRC0028	329770	6659480	388	-61	273	150
21APRC0029	329920	6659480	387	-60	270	210
21APRC0030	329740	6659240	388	-60	277	102
21APRC0031	329847	6659640	385	-60	270	59
21APRC0032	329820	6658920	380	-61	271	120
21APRC0033	329860	6658920	380	-61	273	160
21APRC0034	329900	6658920	380	-61	271	180



Appendix 2

Table 2 – Significant Intersections Table

Significant Intersections $\geq 1m@0.50g/t$ Au, Intersections ≥ 10 grammetres are in bold. Maximum 2m internal downhole dilution. No upper cuts applied.

	epth_From [Depth To		Grade g/t Au
21APD0002	· -		3.3	
	60.0	63.3		1.04 0.97
21APD0002 21APD0002	178.7	180.0	1.3	+
	196.0	197.0	1	0.64
21APD0002	203.0	206.0	3	0.71
21APD0003	51.9	53.0	1.1	1.41
21APD0003	185.0	186.0	1	1.17
21APD0004	68.0	69.4	1.4	1.02
21APD0004	75.4	77.0	1.6	0.89
21APD0004	164.0	165.0	1	2.57
21APD0005	83.8	84.9	1.2	0.70
21APD0005	91.3	94.3	3.1	1.81
21APD0005	117.7	118.8	1.0	0.76
21APD0005	131.5	134.5	3.0	0.97
21APD0005	140.0	141.0	1	1.16
21APD0005	144.0	158.0	14	1.07
21APD0005	162.0	165.0	3	0.77
21APD0005	175.0	180.0	5	0.91
21APD0005	186.3	192.0	5.7	1.33
21APD0005	195.8	197.0	1.2	3.42
21APD0006	66.0	72.3	6.3	3.09
21APD0006	79.0	91.3	12.3	1.08
21APD0006	94.4	95.5	1.1	0.97
21APD0006	101.0	105.2	4.2	12.96
21APD0006	142.0	143.0	1	0.54
21APD0006	144.9	146.0	1.1	1.00
21APD0006	194.0	198.0	4	0.81
21APD0007	100.0	102.0	2	1.08
21APD0007	115.0	119.5	4.5	1.20
21APD0007	133.3	141.0	7.7	2.98
21APD0007	152.0	157.0	5	1.21
21APRC0001	59	65	6	0.63
21APRC0001	86	88	2	2.95
21APRC0001	104	106	2	0.82
21APRC0001	112	114	2	0.88
21APRC0002	No significant	assay		
21APRC0003	No significant	assay		
21APRC0004	71	72	1	0.64
21APRC0004	142	143	1	1.46
21APRC0005	48	53	5	2.19
21APRC0005	72	76	4	0.66
21APRC0006	50	51	1	0.65
21APRC0006	107	123	16	1.92
21APRC0006	134	135	1	0.66
21APRC0007	70	79	9	2.36



	1 1			1
21APRC0008	76	92	16	1.04
21APRC0008	99	100	1	1.01
21APRC0009	91	92	1	0.51
21APRC0009	106	108	2	0.63
21APRC0009	153	154	1	1.17
21APRC0010	No significant	•		0.70
21APRC0011	113	116	3	0.76
21APRC0011	120	124	4	0.83
21APRC0011	129	130	1	1.11
21APRC0012	82	93	11	0.80
21APRC0012	115	116	1	0.97
21APRC0013	85	87	2	1.34
21APRC0013	108	111	3	0.69
21APRC0013	132	133	1	0.58
21APRC0014	83	89	6	0.75
21APRC0015	71	75	4	0.68
21APRC0015	111	112	1	1.63
21APRC0015	120	121	1	2.93
21APRC0016	67	75	8	1.04
21APRC0017	74	78	4	0.79
21APRC0018	No significant	•		
21APRC0019	69	76	7	0.56
21APRC0019	109	114	5	17.65
21APRC0020	62	68	6	1.04
21APRC0020	74	75	1	0.79
21APRC0021	73	78	5	2.65
21APRC0021	86	90	4	0.81
21APRC0021	97	103	6	0.56
21APRC0021	121	125	4	2.94
21APRC0022	71	76	5	0.94
21APRC0022	86	87	1	0.55
21APRC0022	101	102	1	2.23
21APRC0022	120	121	1	0.56
21APRC0023	No significant			
21APRC0024	73	74	1	2.14
21APRC0024	77	79	2	0.78
21APRC0025	46	47	1	0.66
21APRC0026	48	56	8	1.17
21APRC0026	64	66	2	0.66
21APRC0026	78	81	3	0.64
21APRC0027	44	48	4	3.36
21APRC0027	80	81	1	0.77
21APRC0027	93	94	1	0.58
21APRC0027	97	112	15	1.49
21APRC0027	120	132	12	1.02
21APRC0028	72	75	3	1.35
21APRC0028	94	96	2	14.32
21APRC0029	No significant			
21APRC0030	56	61	5	2.26
21APRC0030	74	83	9	1.20



21APRC0030	90	91	1	0.57
21APRC0031	No significant	assay		
21APRC0032	64	65	1	0.86
21APRC0032	75	77	2	0.75
21APRC0033	No significant	assay		
21APRC0034	56	60	4	1.04
21APRC0034	82	83	1	0.81
21APRC0034	125	126	1	3.19

JORC, 2012 Edition – Tables – Aphrodite

1.1 Section 1 Sampling techniques and data

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. 	 Diamond Core (DC) drilling on nominal 40m x 40m (N x E) grid spacing. The holes were generally drilled towards grid east at varying angles to optimally intersect the mineralized zones. Complete details are un-available for historic drilling. BDC RC recovered chip samples were collected and passed through a cone splitter. Limited numbers of field duplicates and screen fire assays have been undertaken to support sample representivity. BDC DC core has been sampled by submission of cut quarter core. All BDC RC drilling was sampled on one metre down hole intervals. The recovered samples were passed through a cone splitter and a nominal 2.5kg – 3.5kg sample was taken to a Kalgoorlie contract laboratory. Samples were oven dried, reduced by riffle splitting to 3kg as required and pulverized in a single stage process to 85% passing 75 μm. The sample is then prepared by standard fire assay techniques with a 40g charge. Approximately 200g of pulp material is returned to BDC for storage and potential assay at a later date. The BDC DC samples are collected at nominated intervals by BDC staff from core that has been cut in half and transported to a Kalgoorlie based laboratory. Samples were oven dried, crushed to a nominal 10mm by a jaw crusher, reduced by riffle splitting to 3kg as required and pulverized in a single stage process to 85% passing 75 μm. The sample is then prepared by standard fire assay techniques with a 40g charge. Approximately 200g of pulp material is returned to BDC for storage and potential additional assay at a later date.
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).	These holes are occasionally without documentation of the rig type and capability, core size, sample selection and handling. For BDC drilling, the RC drilling system employed the use of a face sampling hammer and a nominal 146mm diameter drill bit. The DC drilling is HQ size core (nominal 50.6mm core diameter) or HQ (nominal 63.5mm core diameter). All BDC drill core is orientated by the drilling contractor, usually every 3m run. The results in this announcement are all from HQ size core.
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 	 and this information is recorded and stored in the drilling database. At least every 10th metre is collected in a plastic bag and these are weighed when they are utilized for the collection of field duplicate samples. All samples received by the laboratory are weighed with the data collected and stored in the database. The BDC DC samples are orientated, length measured and compared to core blocks placed in the tray by the drillers, any core loss or other variance from that expected from the core blocks is logged and recorded in the



	cample higs may have accurred done to	given to the drillers to enable the best representative sample to always be
	sample bias may have occurred due to preferential loss/gain of fine/coarse material.	 obtained. BDC RC samples are visually logged for moisture content, sample recovery and contamination. This is information is stored in the database. The RC drill system utilizes a face sampling hammer which is industry best practice and the contractor aims to maximize recovery at all times. RC holes are drilled dry whenever practicable to maximize recovery of sample. The DC drillers use a core barrel and wire line unit to recover the core, they aim to recover all core at all times and adjust their drilling methods and rates to minimise core loss, i.e. different techniques for broken ground to ensure as little core as possible is washed away with drill cuttings. Study of sample recovery vs gold grade does not show any bias towards differing sample recoveries or gold grade. The drilling contractor uses standard industry drilling techniques to ensure minimal loss of any size fraction.
Logging	 Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	 All BDC RC samples are geologically logged directly into hand-held devices generally using Geobank Mobile software. All BDC DC is logged for core loss, marked into metre intervals, orientated, structurally logged, geotechnically logged and logged with a hand lens with the following parameters recorded where observed: weathering, regolith, rock type, alteration, mineralization, shearing/foliation and any other features that are present All BDC DC is photographed both wet and dry after logging but before cutting. The entire lengths of BDC RC holes are logged on a 1m interval basis, i.e. 100% of the drilling is logged, and where no sample is returned due to voids (or potentially lost sample) it is logged and recorded as such. Drill core is logged over its entire length and any core loss or voids intersected are recorded.
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. 	 BDC Exploration results reported in this announcement are for quarter cut drill core taken from the right hand side of the core looking down hole. Core is cut by BDC staff onsite at the core cutting facility. All BDC RC samples are put through a cone splitter and the sample is collected in a unique pre-numbered calico sample bag. The moisture content of each sample is recorded in the database. The BDC RC samples are sorted, oven dried, the entire sample is pulverized in a one stage process to 85% passing 75 µm. The bulk pulverized sample is then bagged and approximately 200g extracted by spatula to a numbered paper bag that is used for the 50g fire assay charge. The BDC DC samples are oven dried, jaw crushed to nominal <10mm, 3.5kg is obtained by riffle splitting and the remainder of the coarse reject is bagged while the 3.5kg is pulverized in a one stage process to 85% passing 75 µm. The bulk pulverized sample is then bagged and approximately 200g extracted by spatula to a numbered paper bag that is used for a 40g or 50g fire assay charge. BDC RC and DC samples submitted to the laboratory are sorted and reconciled against the submission documents. BDC inserts blanks and standards with blanks submitted in sample number sequence at 1 in 50 and standards submitted in sample number sequence at 1 in 50 and standards submitted in sample number sequence at 1 in 50 and standards submitted in sample number sequence at 1 in 50 and standards submitted in sample number sequence at 1 in 50 and standards submitted in sample number sequence at 1 in 50 and standards submitted in sample number sequence at 1 in 50 and standards submitted in sample number sequence at 1 in 50 and standards submitted in sample number sequence at 1 in 50 and standards submitted in sample number sequence at 1 in 50 and standards submitted in sample number sequence at 1 in 50 and standards submitted in sample number sequence at 1 in 50 and standards submitted in sample number sequence a
		 laboratory is blind to the original sample number. For DC, historically no core duplicates (i.e. half core) have been collected or submitted. BDC inserts blank samples and standards at the rate of about 1 in 20. The results and core used for this announcement will undergo metallurgical testwork, this will involve performing check assays on the samples which will act as a field duplicate. The sample sizes are considered to be appropriate for the type, style, thickness and consistency of mineralization located at this project. The sample size is also appropriate for the sampling methodology employed and the gold grade ranges returned.



and used and whether the technique is been SGS Australia, Bureau Veritas Australia and Intertek. No complete laboratory details (ie most details captured, but not all details for all holes) of the considered partial or total. tests For geophysical tools, spectrometers, sample preparation, analysis or security are available for either the historic handheld XRF instruments, etc, the AC, DD or RC drilling results in the database. parameters used in determining the The assay method is designed to measure total gold in the sample. The analysis including instrument make and laboratory procedures are appropriate for the testing of gold at this project model, reading times, calibrations factors given its mineralization style. The technique involves using a 40g or 50g applied and their derivation, etc. sample charge with a lead flux which is decomposed in a furnace with the Nature of quality control procedures prill being totally digested by 2 acids (HCl and HNO3) before measurement of the gold content by an AA machine. adonted le.a. standards, hlanks. duplicates, external laboratory checks) and The QC procedures are industry best practice. The laboratories are whether acceptable levels of accuracy (i.e. accredited and use their own certified reference materials. lack of bias) and precision have been BDC submits blanks at the rate of 1 in 50 samples and certified reference established. material standards at the rate of 1 in 20 samples in the normal run of sample submission numbers. As part of normal procedures BDC examines all standards and blanks to ensure that they are within tolerances. Additionally, sample size, grind size and field duplicates are examined to ensure no bias to gold grade exists. Verification The verification of significant intersections BDC's Exploration Manager and site geologist have inspected RC chips and of sampling by either independent or alternative drill core in the field to verify the correlation of mineralized zones between and assaying company personnel. assay results and lithology/alteration/mineralization The use of twinned holes. A number of RC holes have also been drilled that confirmed results obtained from historical drillholes. No holes have been directly twinned, there are Documentation of primary data, data entry procedures, data verification, data storage however holes within 12m of each other. Primary data is sent digitally every 2-3 days from the field to BDC's (physical and electronic) protocols. Database Administrator (DBA). The DBA imports the data into the Discuss any adjustment to assay data. commercially available and industry accepted DataShed database software. Assay results are merged when received electronically from the laboratory. The responsible geologist reviews the data in the database to ensure that it is correct and has merged properly and that all data has been received and entered. Any variations that are required are recorded permanently in the database. No adjustments or calibrations were made to any assay data used in this Location of Accuracy and quality of surveys used to All drill holes have their collar location recorded by a contract surveyor using data points locate drill holes (collar and down-hole RTK GPS. Downhole surveys are completed every 30m downhole. surveys), trenches, mine workings and Incomplete down hole surveying information is available for the historic RC other locations used in Mineral Resource or DD drilling. No detailed down hole surveying information is available for estimation the historic RC or DD drilling. Specification of the grid system used BDC routinely contracted down hole surveys during the programmes of Quality and adequacy of topographic exploration drilling for each RC and DC drill hole completed using either digital electronic multi-shot tool or north seeking gyro, both of which are control. maintained by Contractors to manufacturer specifications. The current drill program was downhole surveyed by the drill contractor using a north seeking gyro. All drill holes and resource estimation use the MGA94, Zone 51 grid system. The topographic data used was obtained from consultant surveyors and is based on a LiDAR survey flown in 2012. It is adequate for the reporting of Exploration Results and subsequent Mineral Resource estimates. Data spacing Data spacing for reporting of Exploration The nominal exploration drill spacing is 40m x 40m with many E-W crossand sections in-filled to 20m across strike. This has been infilled with variable Results. distribution Whether the data spacing and distribution spacing for resource estimate purposes to 20 x 20m. This report is for the is sufficient to establish the degree of reporting of recent exploration drilling. The drill spacing, spatial distribution continuity geological and grade and quality of assay results is sufficient to support the JORC classification of appropriate for the Mineral Resource and material reported previously and is appropriate for the nature and style of Ore Reserve estimation procedure(s) and mineralisation being reported. classifications applied. The majority of RC holes were sampled at 1m, but when this isn't the case, Whether sample compositing has been sample compositing to 4m has been applied. applied. The BDC DC drilling has no sample composites applied to the raw sample assays. The results reported in this announcement are length weighted averages Orientation The majority of previous drilling is to grid east. The bulk of the mineralized Whether the orientation of sampling of data in achieves unbiased sampling of possible zones are perpendicular to this drilling direction. relation to structures and the extent to which this is The current drilling is oriented towards grid east (89 degrees magnetic) or aeoloaical known, considering the deposit type. grid west (269 degrees magnetic). structure If the relationship between the drilling There is no sampling bias recognised from the intersection angle of the orientation and the orientation of key drilling and the lode orientation. mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.



Sample security	The measures taken to ensure sample security.	 RC samples are delivered directly from the field to the Kalgoorlie laboratory by BDC personnel on a daily basis with no detours, the laboratory then checks the physically received samples against an BDC generated sample submission list and reports back any discrepancies. Drill core is transported daily directly from the drill site to BDC's core processing facility by BDC personnel. The core is then placed on racks and processed until it requires cutting. Core is then cut onsite by BDC's staff. The core is then assayed in Kalgoorlie by the assay laboratory.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	 Internal audits of sampling techniques as well as data handling and validation was regularly conducted by Aphrodite Geologists prior to the merger, as part of due diligence and continuous improvement and review of procedures.

1.2 Section 2 Reporting of Exploration Results – Aphrodite (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 of material issues with third parties such of joint ventures, partnerships, overriding	Tenements held by Aphrodite Gold Pty Ltd, a wholly owned subsidiary of Bardoc Gold Limited. A 2.5% State Royalty and 2.5% Franco Nevada Royalty
	royalties, native title interests, historica	Tenement Holder Area (Ha) Expiry Date
	sites, wilderness or national park an	d M24/662 Aphrodite Gold Pty Ltd 363.3 27/06/2028
	environmental settings.	M24/720 Aphrodite Gold Pty Ltd 995.4 20/08/2028
	The security of the tenure held at the time	W124/001
	of reporting along with any know impediments to obtaining a licence t operate in the area.	At this time, the tenements are in good standing, there are known existing
Exploration	 Acknowledgment and appraisal 	Project has had many owners over more than 20 years and has been
done by	exploration by other parties.	reviewed multiple times. Historic documents are not always available.
other parties		 Drilling, geological, sampling and assay protocols and methods were to industry standard and adequate for inclusion in Mineral Resource Estimation.
Geology	Deposit type, geological setting and style of mineralisation.	
Drill hole Information	A summary of all information material the understanding of the exploration results including a tabulation of the following information for all Material drivings: a easting and northing of the drill how collar elevation or RL (Reduced Level elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information 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 show clearly explain why this is the case.	 No results from previous un-reported exploration are the subject of this announcement. Easting and Northing define the collar location in MGA94 zone 51 map projection. The map projection is a transverse Mercator projection, which conforms with the internationally accepted Universal Transverse Mercator Grid system. Collar elevations are RL's (elevation above sea level) Dip is the inclination of the hole from the horizontal (i.e. a vertically down drilled hole from the surface is -90°). Azimuth for current drilling is reported in magnetic degrees as the direction toward which the hole is drilled. MGA94 and magnetic degrees vary by approximately 1° in this project area Down hole length of the hole is the distance from the surface to the end of the hole, as measured along the drill trace. Intercept depth is the distance down the hole as measured along the drill trace. Intersection width is the downhole distance of an intersection as measured along the drill trace. Hole length is the distance from the surface to the end of the hole, as measured along the drill trace.
Data aggregation methods	 In reporting Exploration Results, weightin averaging techniques, maximum and/a minimum grade truncations (e.g. cutting a high grades) and cut-off grades are usual Material and should be stated. Where aggregate intercepts incorporal short lengths of high grade results an longer lengths of low grade results, the procedure used for such aggregatic should be stated and some typical 	distance weighted using 1m for each assay. DC assay results are distance (length) weighted using the grades and intersection width applicable to each individual sample. Intersections are reported if the interval is at least 1m wide at 0.5g/t Au grade. Intersections greater than 1m in downhole distance can contain up to 2m of low grade or barren material. No metal equivalent reporting is used or applied.



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Relationship between mineralisatio n widths and intercept lengths	 examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 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'). The intersection width is measured down the true width. Cross sections in this announcem between true and down hole width to be view. Data collected from historical workings and she structural measurements from orientated dial primary ore zones to be sub-vertical (steeply w with a general northerly strike. All drill results within this announcement are true widths are not reported. True widths are reported drill intercept widths. 	nent allows the relationship ed. afts within the area and from mond core drilling show the est or east dipping) in nature downhole intervals only and
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. Plan and cross sectional views are contained w	ithin this announcement.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results. All results >= 0.5g/t Au are reported. The recomposites based on the Au grade and down here of internal dilution is included.	5 5
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. The previous exploration work completed on the previous owners and are too extensive to repo announcement. Fresh rock samples are refractory in nature and recoveries, alternative processing methods to sinvestigated. Arsenic and Sulphur are present in quantities consideration of tailings disposal options 	rt in the context of this d in order to maximize gold standard CIL/CIP are being
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. Exploration work is ongoing at this time and maindrillinoles, both DC and RC, to further extend to collect additional detailed data on known mineralized zones. Bardoc Gold is continuing with mine prometallurgical test work. 	he mineralised zones and to and as yet unidentified