

15 SEPTEMBER 2020

ASX/MEDIA RELEASE

BARDOC TO PRESENT AT THE 2020 PRECIOUS METALS SUMMIT BEAVER CREEK – VIRTUAL EVENT

Bardoc Gold Limited (ASX: BDC, Bardoc or the Company) is pleased to advise that the Company's CEO, Robert Ryan, is presenting at the 2020 Precious Metals Summit Beaver Creek – Virtual Event on Thursday 17th September 2020 to update investors on recent progress at its 3Moz Bardoc Gold Project near Kalgoorlie in Western Australia.

Investors can watch the presentation through the below link:

https://wsw.com/webcast/preciousmetals/bdc.ax/3394816

Bardoc Gold will be presenting at 9:15 AM (EDT): 9:15 PM (AWST): 11:15 PM (AEST)

Approved for release by

Robert Ryan
Chief Executive Officer

For further information contact:

INVESTORS: MEDIA:

Robert RyanBardoc Gold LimitedNicholas ReadRead CorporateTelephone:+61 (08) 6215 0090Telephone:0419 929 046

Email: admin@bardocgold.com.au Email: info@readcorporate.com.au



Investment Overview



Advanced gold development project in a Tier-1 jurisdiction

- 250km² tenement package 40km north of Kalgoorlie
- 3.02Moz Resource, 790koz Reserve

Targeting +135koz pa gold production

- UG and OP production LOM 2.6g/t processed grade
- 1.8Mtpa CIL processing plant, plus Stage 2 flotation
- 1.02Moz production target over 7.8 years

Strong margins, low capital intensity, well-funded

- LOM AISC of A\$1,220/oz, A\$140m CAPEX
- Post-issue cash of \$35 million

Closing in rapidly on development and production

 Resource upgrade Q3 2020, gold concentrate off-take Q4 2020, DFS Q1 2021, FID Q2 2021

Experienced management team

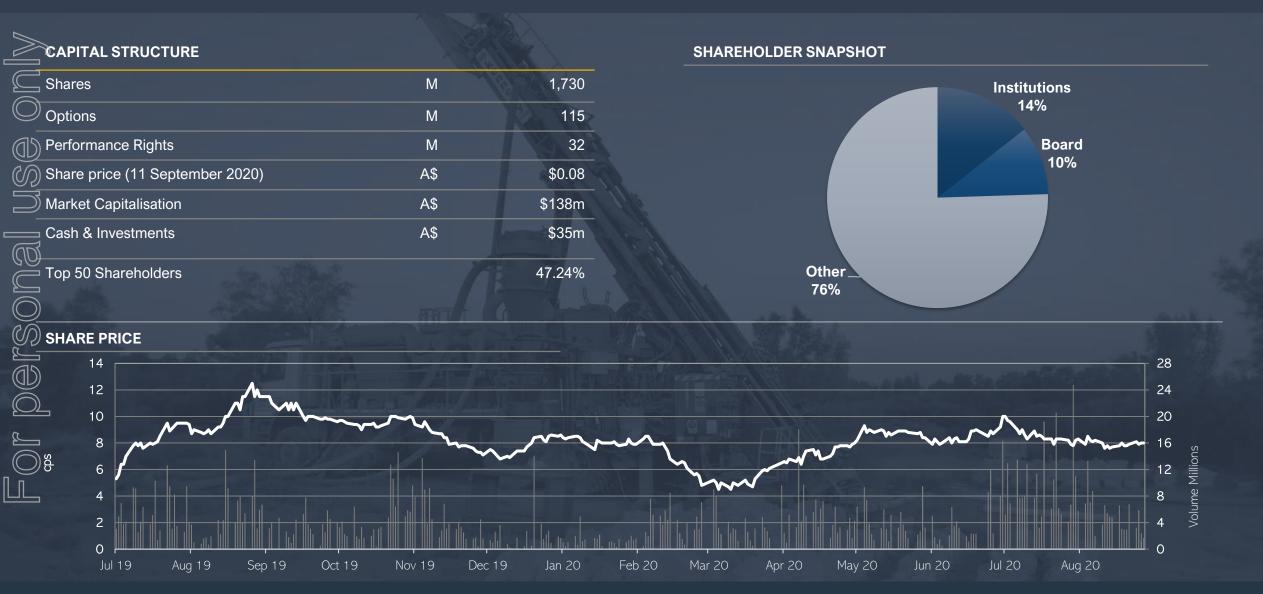
 Strong operations and development experience – Pilbara Minerals, Integra Mining, Norton Goldfields, Barrick



Bardoc is one of only a handful of new +100koz pa Australian gold projects set to come on stream over the next two years.

Corporate Summary





Board and Management



BOARD

☐ony Leibowitz

≕©hairman

Mr Leibowitz has over 30

Pears of corporate finance,

Investment banking and

broad commercial experience.

John Young

Director

Mr Young is a highly experienced geologist who has worked on exploration and production projects encompassing gold, uranium and specialty metals.

Neil Biddle

Director

Mr Biddle is a geologist and has over 30 years' professional and management experience in the exploration and mining industry.

Rowan Johnston

Director

Mining Engineer and experienced executive director, most recently being the Managing Director of Excelsior Gold Limited.

Peter Buttigieg

Director

Peter is an IT Processional with over 30 years experience. Peter is the Founder and Managing Director of RMS (Aust.) Pty Ltd.

EXECUTIVE TEAM

Robert Ryan

SEO.

Mr Ryan is a mining engineer with in-depth knowledge of the Kalgoorlie after having worked and lived in the region for over 17 years.

Russell Hardwick

CFO / Company Secretary

Mr Hardwick is a Certified Practicing Accountant with 20 years' experience in a variety of private and public companies.

Andrew Francis

Study Manager

Mr Francis is a mining engineer with over 15 years' technical, operational and management experience across a variety of commodities.

Bradley Toms

Exploration Manager

Mr Toms is a geologist with over 30 years of exploration experience which includes 15 years in the North Eastern Goldfields of Western Australia.

Helen Chernoff

Environmental & Stakeholder Manager

Mrs Chernoff has over 17 years' experience in environmental and stakeholder roles throughout the Western Australian Goldfields region.

2020... A Transformational Year for Bardoc



- Pre-Feasibility Study completed March 2020
- ✓ Drilling success across multiple deposits
- ✓ Commencement of Definitive Feasibility Study
- Transformational \$24m institutional capital raising
- ✓ Commencement of in-fill drilling to grow Reserves
- ✓ Major progress with metallurgical test work
- ✓ Positive engagement with concentrate off-takers
- Substantial progress with permitting

Bardoc Gold is now fully-funded through to completion of DFS and Final Investment Decision.





Large Gold Resource Base, Tier-1 Location



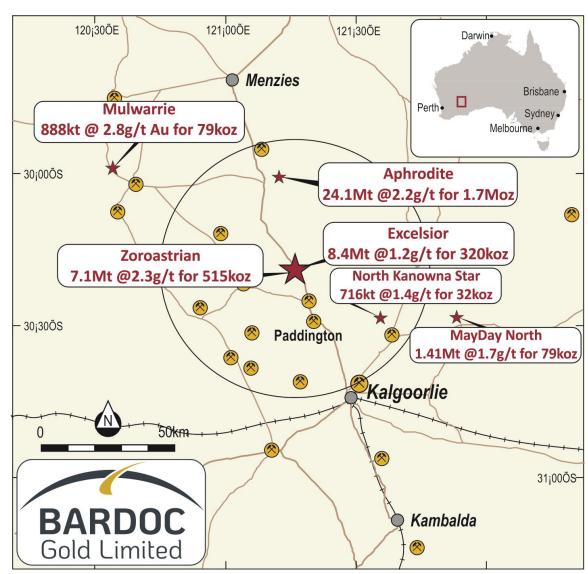
Located 40km north of Kalgoorlie

Tier-1 Mining Jurisdiction

Located close to Power, Road and Rail infrastructure

Until 2018 a series of small projects

Largely unexplored because of previous fragmented ownership

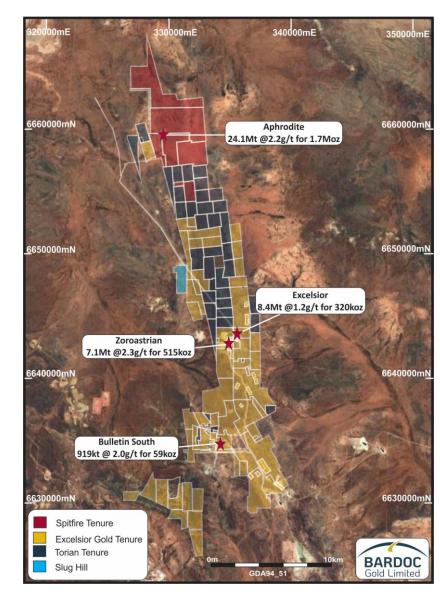


Strategic Consolidation of North Kalgoorlie Region



- ✓ Much-needed consolidation of tenement areas that were too small for effective exploration or development
- Aphrodite deposit acquired via merger with Aphrodite Gold in 2017
- Excelsior and Zoroastrian acquired via merger with Excelsior Gold in 2018
- ✓ Low-cost complementary acquisitions from Torian Resources (May 2019), Vettersburg tenement (Aug 2019) and Mayday North/North Kanowna Star (Sept 2019)

CONSOLIDATED LAND-HOLDING FACILITATES A STRATEGIC AND HOLISTIC APPROACH TO EXPLORATION AND DEVELOPMENT.



Project Development Overview



March 2020 Pre-Feasibility Study Results

Long-life operation – 7.8-year mine life

Pre-production capital ~A\$140M

Low-cost of production with AISC of A\$1,220/oz

Production rate of 1.8Mtpa

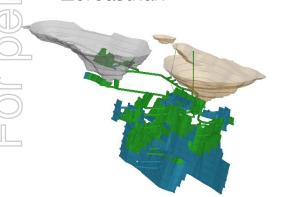
Life-of-mine Production Target of 1.02Moz Au

>800koz of Indicated Resources in high-confidence Mine Plan

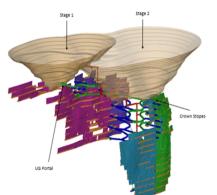
Life-of-mine Reserves 10.43Mt at 2.4g/t Au (790koz Au)

PRODUCTION SUMMARY									
Life of Mine	7.8 years								
LOM Open Pit Strip ratio (Waste t: Ore t)	9.5 : 1								
Nominal Processing Rate	1.8Mtpa								
LOM Processed Grade	2.6g/t Au								
LOM Processing Recovery	93%								
Total Gold Recovered	951koz								

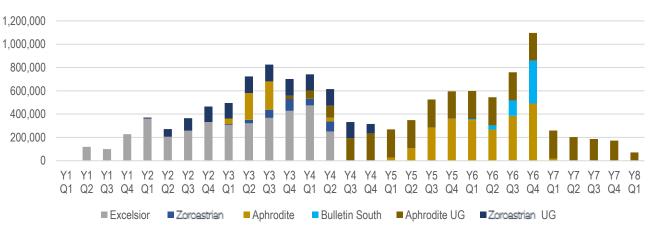
Zoroastrian



Aphrodite



Ore Tonnes Mined



Processing Flowsheet









Conventional CIL and flotation plant

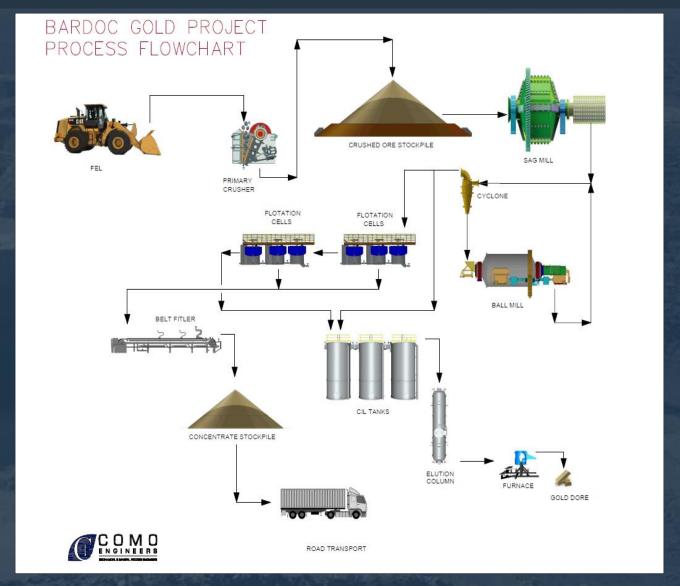
"Off-the-shelf" equipment

Stage 1:

- Primary Jaw
- SAG and Ball Mill comminution circuit
- CIL tanks
- Elution circuit and gold room

Stage 2:

- Flotation tanks
- Concentrate dewatering circuit



Concentrate Off-take









Finalising discussions with off-takers for purchase of Aphrodite gold concentrates

- Expected that ~50% of Bardoc's production will be sold as gold concentrate; with
- Remaining 50% to be sold as Dore.

Gold concentrates are a burgeoning market:

- Strong demand from smelters across China, Japan, Korea and India
- Low deleterious element, gold concentrates in high demand

Australian operations currently conducting concentrate sales:

- 1. Evolution Mining Mount Carlton, QLD (ASX: EVN)
- 2. Mandalay Resources Costerfield, VIC (TSX: MND)
- 3. Diversified Minerals Dargues Gold Mine, NSW
- 4. Silver Lake Resource Deflector Gold Mine, WA (ASX:SLR)

Prominent overseas operations currently conducting concentrate sales:

- 1. Dundee Precious Metals Ada Tepe, Bulgaria (TSX: DPM)
- 2. Lundin Gold Fruta Del Norte Ecuador (TSX:LUG)
- 3. El Dorado Gold Olympias Mine Greece (NYSE:EGO)
- No new technology required for proven gold processing route



Project Financial Overview



Sensitivity Analysis

	Base Case	Scenario 1*	Scenario 2*	Scenario 3*	Scenario 4*	Scenario 5*
Gold Price (AU\$/oz)	2,100	2,500	2,600	2,700	2,800	3,000
Exchange Rate (AUD:USD)	0.69	0.65	0.65	0.65	0.65	0.65
Sold Price (US\$/oz)	1,449	1,625	1,690	1,755	1,820	1,950
All-in Sustaining Costs (AISC) (A\$/oz)**	1,220	1,241	1,245	1,248	1,252	1,260
Pe-Tax Cashflow (A\$M)	551	896	983	1,070	1,158	1,333
Pre-Tax Net Present Value (8%) (A\$M)	332	582	645	708	772	899
Pre-Tax Internal Rate of Return (IRR)	32%	53%	58%	63%	69%	79%
Payback Period (Months)	32	22	21	20	19	17
Post-Tax Cashflow (A\$M)	426	667	728	789	850	973
Post-Tax Net Present Value (8%) (A\$M)	252	431	476	521	566	655
Rost Tax Internal Rate of Return (IRR)	27%	46%	51%	55%	59%	68%



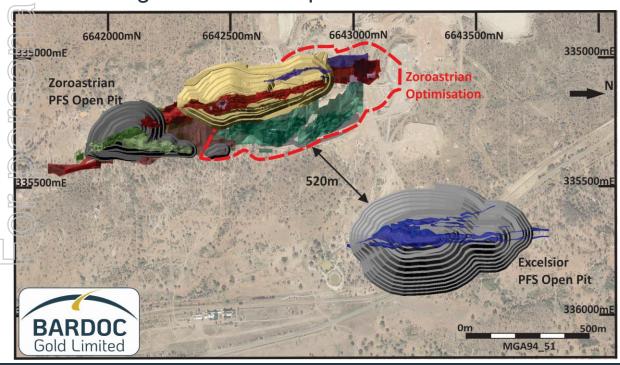
Exceptional value in a rising gold market

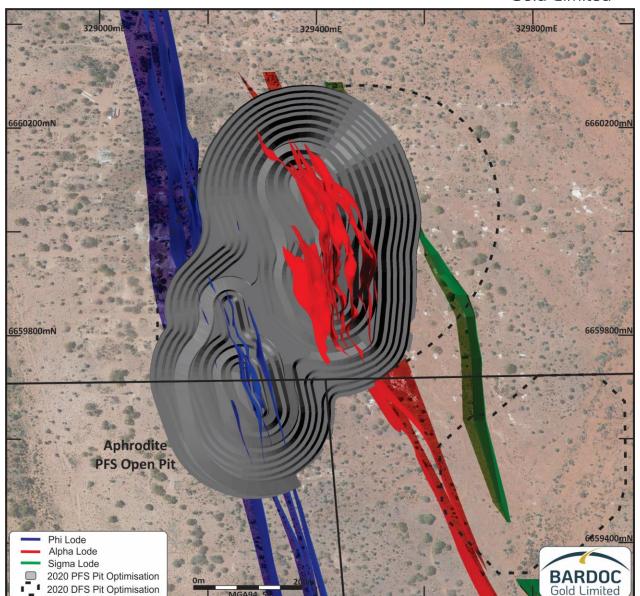
^{*}All material assumptions other than US\$ Gold Price and Exchange Rate (AUD:USD) as per ASX announcement 17th March 2020. **AISC changes are due to increasing royalties with increasing Gold Price

Open Pit Mining



- Open Pit Mining Reserve 420,000 ounces
 - Aphrodite 210koz
 - Excelsior 160koz
 - Zoroastrian 20koz
 - Bulletin 30koz
- Recent Optimisations highlight strong potential for reserve growth at all deposits

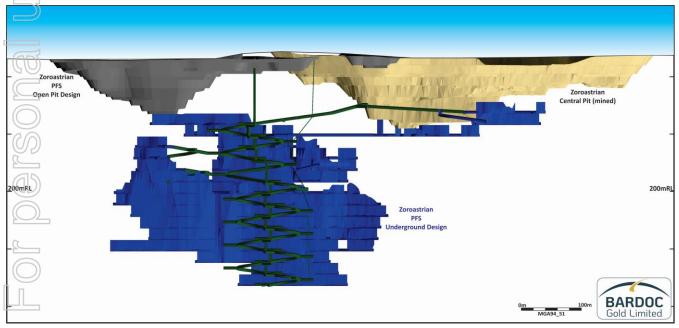




Underground Mining



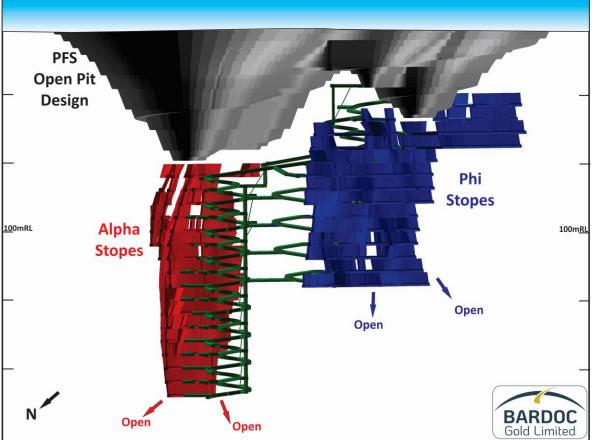
- Underground Mining Reserve 370,000 ounces
 - Aphrodite 290koz
 - Zoroastrian 80koz
- Outstanding Infill drilling results indicate reserve growth at both deposits
- Both operations are open at depth and along strike



Zoroastrian In-fill Program

- > 7.36m @ 21.21g/t Au from 292.57m
- 6.7m @ 7.85g/t Au from 162m

13.3m @ 6.38g/t Au from 144m 11m @ 5.73g/t Au from 209m



Aphrodite In-fill Program

- 37m @ 6.21g/t Au from 90m including 13m @ 10.94g/t
- 22.6m @ 4.54g/t Au from 202.4m 19APDM002 Including 6.5m @ 11.25g/t
- 15.1m @ 6.58g/t Au from 418.1m 20APD001 Including 5.3m @ 15.86g/t
- > 7m @ 8.95g/t Au 20APRC0001including 4m @ 15.07g/t

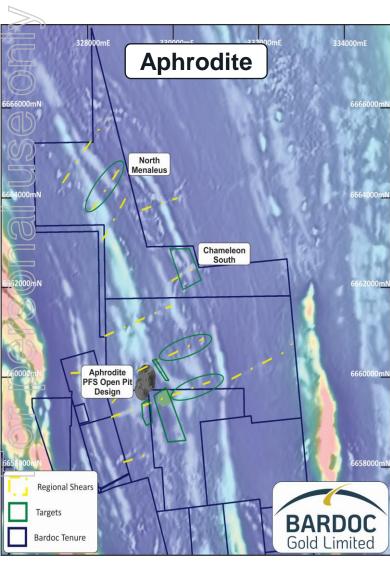
Project Implementation Plan



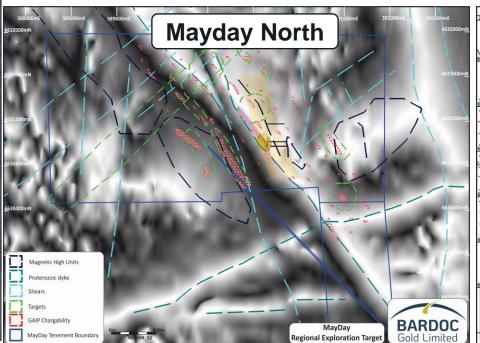
		2020			2	2021		
	June Q2	September Q3	December Q4	March Q1	June Q2	September Q3	December Q4	
GEOLOGY								
Resource Infill Drilling								
Resource Update		*						
Exploration Drilling								
Exploration Geophysics								
CONCENTRATE OFFTAKE								
Metallurgical Test-work								
Off-taker Shortlisting								
Off-take Agreement			*					
DEFINITIVE FEASIBILITY STUDY								
Mining & Processing Studies								
Financial Modelling								
Final Report				*				
ENVIRONMENTAL PERMITTING								
7				*				
FINANCING								
Debt & Equity Funding						*		
CONSTRUCTION & MINING								
Road & Rail Realignment								
Open Pit Mining						*		
Processing Construction						*		

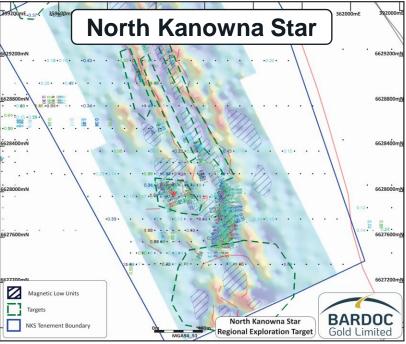
Exploration Upside





- +40,000m Regional Exploration Program
 - Mayday North ~8,000m
 - North Kanowna Star ~10,000m
 - ▶ Bardoc Tectonic Zone ~10,000m
 - → Greater Aphrodite (including Sigma) ~12,000m
- ~\$5 million of exploration expenditure





Summary – Key Reasons To Invest





TIER-1 MINING JURISDICTION

Strategic 250km² (and growing) land-holding ~40km north of Kalgoorlie

LARGE AND GROWING RESOURCE BASE

+3Moz Resource with three cornerstone deposits – Aphrodite, Zoroastrian and Excelsior – plus a growth pipeline of Resources and exploration targets



Significant opportunity to grow Mining Reserve and Resource from exploration, recent \$24m equity raising provides additional funds to expand drilling program

STRONG NEWS-FLOW

Resource expansion and in-fill drilling programs, Offtake Agreement 4Q 2020, DFS underway

NEW ROBUST PFS HIGHLIGHTS 150Koz PEAK PRODUCTION

Low cost per ounce operation, targeting commencement of mining in Q3 2021, long-lead time items being ordered



STRONG BOARD AND MANAGEMENT TEAM

Proven explorers, developers and operators, with high-quality technical teams





Appendix A: Global Mineral Resource



			Cut-Off	MEASURED		Į.	INDICATED			INFERRED			TOTAL RESOURCES							
	Deposit	Туре	Туре	Type	Type	Type	Type	(g/t Au)	Tonnes (,000t)	Grade (g/t Au)	Ounces (,000oz)									
\equiv	Aphrodite	OP	0.4	-	- 11	1/2/1	11,622	1.7	619	6,676	1.4	298	18,288	1.6	916					
	Aphrodite	UG	2.0		-	10	3,458	3.9	436	2,391	4.3	330	5,848	4.1	765					
	Aphrodite	TOTAL		-	-	The state of the s	15,080	2.2	1,055	9,067	2.2	628	24,136	2.2	1,681					
115)	Zoroastrian	OP	0.4		-	- 1	3,862	1.8	229	1,835	1.5	89	5,698	1.7	318					
	Zoroastrian	UG	2.0		-	4	580	4.4	82	823	4.3	114	1,403	4.4	197					
	Zoroastrian	TOTAL		-	-		4,442	2.2	311	2,658	2.4	203	7,101	2.3	515					
	Excelsior	ОР	0.4	-	-		6,729	1.2	266	1,749	1.0	54	8,478	1.2	320					
	Mulwarrie	ОР	0.5		-	A sec		11 31 11	_	881	2.8	79	881	2.8	79					
$ \mathcal{O} $	Mayday North	ОР	0.5	-	-	4		1. 1. 1. 1.		1,410	1.7	79	1,410	1.7	79					
	Bulletin South	ОР	0.4	152	2.2	11	546	2.1	36	150	2.1	10	849	2.1	57					
$\overline{\bigcirc}$	Duke North	ОР	0.4	-	1973/5-	4 10	851	1.0	28	795	1.0	25	1,646	1.0	53					
)) 	Talbot North	ОР	0.4	J			698	1.8	40	123	1.8	7	820	1.8	47					
90 	North Kanowna Star	OP	0.5	-	FLL.	A 608	-426		11/11/1	716	1.4	32	716	1.4	32					
115)	Lochinvar	ОР	0.4	10	17/2		423	1.8	24	57	1.6	3	480	1.7	27					
	Nerrin Nerrin	ОР	0.5	No.	T / / 1			Kerrie-		651	1.3	26	651	1.3	26					
	Vettersburg South	ОР	0.6	_	, —				0 1	552	1.5	26	552	1.5	26					
=	El Dorado	ОР	0.5	1000	P) 54-			Mule-		471	1.5	23	471	1.5	23					
\bigcirc	South Castlereagh	ОР	0.5		-		111	1.6	6	369	1.3	15	481	1.4	21					
L	Windanya	ОР	0.6	-	-14-0-			F() -	W 278-	360	1.5	17	360	1.5	17					
	Grafters	ОР	0.5		-				1-71	319	1.3	14	319	1.3	14					
	Ophir	ОР	0.6		_	2000			7	75	1.9	5	75	1.9	5					
	TOTAL RESO	URCES		152	2.3	11	28,880	1.9	1,766	20,403	1.9	1,247	49,426	1.9	3,022					

Appendix B: High Confidence Mine Plan



\geq				1 20 18 18 1							
] -		11	NDICATED			INFERRE)	TOTAL			
	PROJECT	Tonnes	Grade	Gold	Tonnes	Grade	Gold	Tonnes	Grade	Gold	
5		(kt)	(g/t)	(koz)	(kt)	(g/t)	(koz)	(kt)	(g/t)	(koz)	
<u>ያ</u> ጋ	Excelsior OP	3,540	1.4	160	210	0.8	5	3,750	1.3	161	
ク ⁻ コ1	Zoroastrian OP	350	1.9	21	Ο	0.7	O	350	1.8	21	
<u> </u>	Aphrodite OP	2,830	2.3	210	20	3.0	2	2,840	2.3	211	
	Bulletin OP	520	2.0	34	30	1.2	Attache .	550	2.0	35	
<u></u> 5)	Zoroastrian UG	830	3.4	89	550	3.6	63	1,380	3.4	153	
	Aphrodite UG	2,570	3.7	303	850	5.0	137	3,420	4.0	440	
	TOTAL	10,587	2.4	810	1,670	3.9	209	12,300	2.6	1,021	

Over 79% of the Mine Plan in Indicated

For personal use only

Appendix C: Mining Reserve



		PROBABI	LE				
PROJECT	Tonnes (kt)	Grade (g/t)	A 250 SEC.		Grade (g/t)	Gold (koz)	
Excelsior OP	3,540	1.4	160	3,540	1.4	160	
Zoroastrian OP	350	1.9	20	350	1.9	20	
Aphrodite OP	2,830	2.3	210	2,830	2.3	210	
Bulletin OP	520	2.0	30	520	2.0	30	
Zoroastrian UG	810	3.2	80	810	3.2	80	
Aphrodite UG	2,380	3.7	290	2,380	3.7	290	
TOTAL	10,430	2.4	790	10,430	2.4	790	

Appendix D: Cornerstone Deposits – Aphrodite



Aphrodite – the engine room of the Bardoc Gold

- Greenfields project with no previous mining activity
- Discovered in 1994 by Goldfields Ltd
- Acquired through the merger of Aphrodite Gold (ASX:AQQ) in 2017

1.7Moz Resource to underpin a long-life operation

Resource

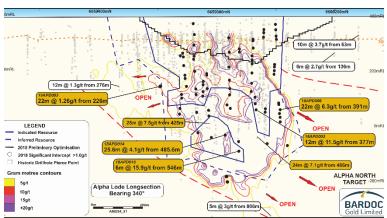
Open Pit: 18Mt at 1.6 g/t Au for 916 koz

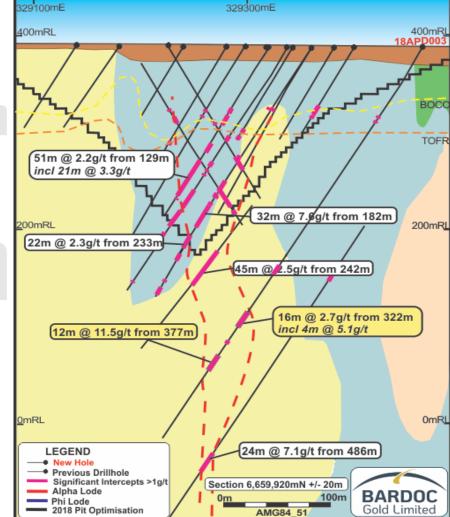
Underground: 6Mt at 4.1g/t Au for 765 koz

Significant upside potential

Resource remains open along strike and depth







Appendix D: Aphrodite – Growth Potential



Strong potential for Reserve Growth at Aphrodite

Open Pit Reserves: 2.8Mt at 2.3g/t Au for 210koz

Underground Reserves: 2.4Mt at 3.7g/t Au for 290koz

Engineering studies to continue throughout 2020

In-fill drilling targeting resource upgrades to improve Mining Reserves

Sigma Pit provides growth opportunities for the current Mine Plan

Outstanding optimisation results leads to new 73,000m in-fill drilling program

37m @ 6.21g/t Au from 90m 20APRC0006

> Including 13m @ 10.94g/t

22.6m @ 4.54g/t Au from 202.4m 19APDM002

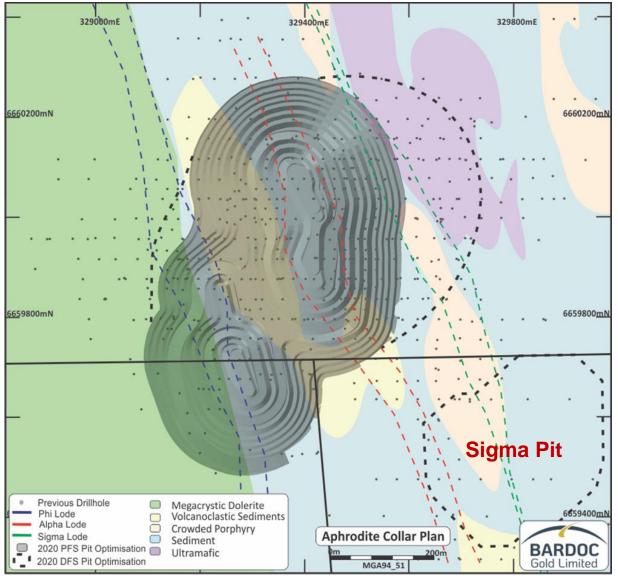
Including 6.5m @ 11.25g/t

15.1m @ 6.58g/t Au from 418.1m 20APD001

> Including 5.3m @ 15.86g/t

7m @ 8.95g/t Au 20APRC0001

> including 4m @ 15.07g/t



Appendix D: Cornerstone Deposits – Zoroastrian



Zoroastrian – leveraging off previous mining experience

- Historical mining in 1890's and 1900's
- Open pit mining by Aberfoyle between 1986 and 1988
- Open pit mining by Excelsior Gold between 2016 and 2017
- Acquired through the merger with Excelsior Gold in 2018

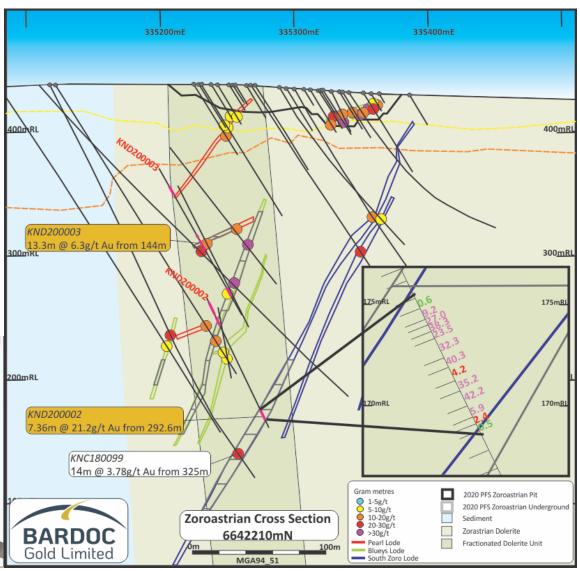
Resource of 7.1 Mt at 2.3 g/t Au for 515koz:

- 318koz open pit Resource
- > 197koz underground Resource

Outstanding Resource upgrade drilling results:

- > 7.36m @ 21.21g/t Au from 292.57m in KND200002
- > 13.3m @ 6.38g/t Au from 144m in KND200003
- > 6.7m @ 7.85g/t Au from 162m in KND200001
- > 11m @ 5.73g/t Au from 209m in KND200001





Appendix D: Zoroastrian – Growth Potential

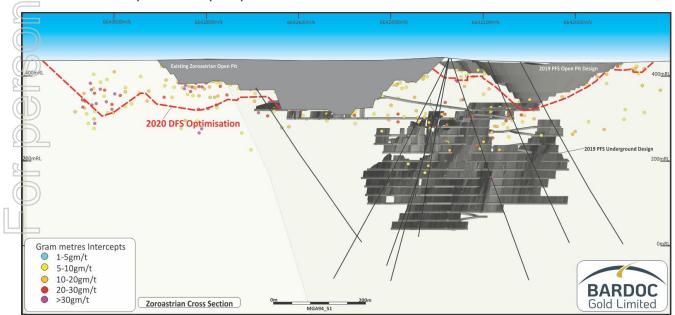


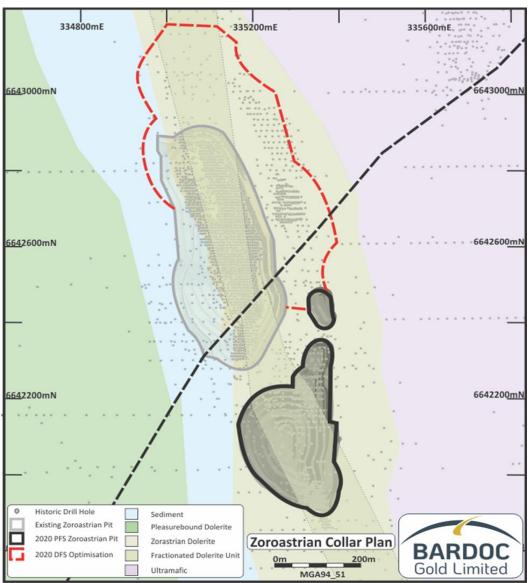
Strong potential for Reserve Growth at Zoroastrian

OP Reserves 350kt at 1.9 g/t Au for 20koz

U/G Reserves 810kt at 3.2 g/t Au for 80koz

- > Recent optimisations highlight significant expansions to open pit
- The optimised shell incorporates resource material to the North and Eastern sided of the previously mined open pit, which was not included in the PFS
- Mining studies are ongoing for potential additional mining Reserves
- > Resource modelling of the recent UG drilling underway
- > 2,000m drilling program underway to improve resource confidence in the optimised open pit





Appendix D: Cornerstone Deposits – Excelsior



Excelsior – previous mining experience

Historical mining in 1890's and 1900's Mined from 1985 – 1989 2.02Mt at 1.5g/t for 97koz Acquired through the merger with Excelsior Gold

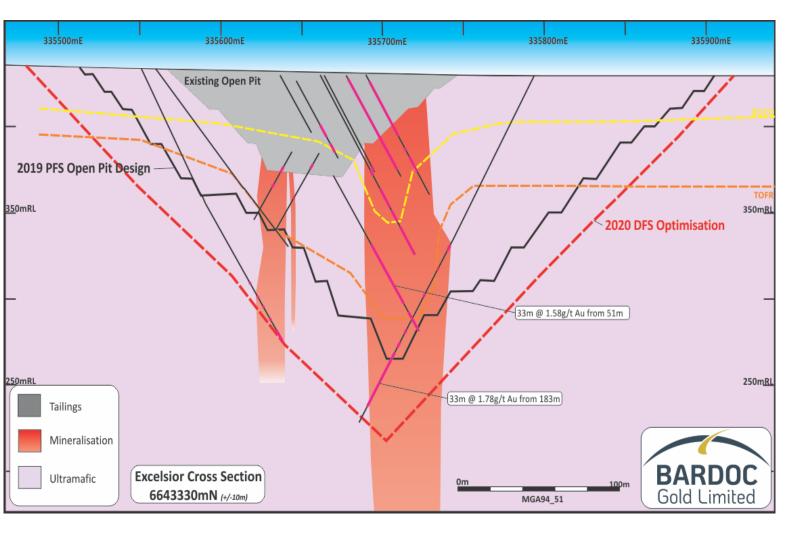
Open Pit Resource 8,478kt at 1.2g/t Au for 320koz

Reserve 3.5Mt at 1.4g/t Au for 160koz

Broad shear with wide 20-50m true width mineralised zone

Significant potential to add to mining reserve through re-optimisation

2,000m drilling program underway ahead of Resource upgrade



Disclaimer



This document and all other information (whether in writing or otherwise) which may be made available or part thereof does not:

Contain all information that investors and their professional advisers would require to make an informed assessment of the following:

- a) assets and liabilities, financial position and performance, profits and losses and prospects of the Company; and
- b) rights and liabilities attaching to the Company's securities.
- Constitute, or form part of, any offer to sell or issue, or any solicitation of an offer to purchase or subscribe for any securities nor shall this document, or any part of it, or the fact of its distribution or transmission, form the basis of, or be relied on, in connection with any contract.
- Constitute a promise or representation as to the future. Recipients must make their own investigations and inquiries regarding all assumptions, risks, uncertainties and contingencies which may affect the future operations of the Company or the Company's securities.
- No representation or warranty, express or implied, is made or given by or on behalf of the Company, its directors and officers or any other person as to the accuracy, completeness or fairness of the information or opinions contained in this document and all other information (whether in writing or otherwise) which may be made available or part thereof or any further information supplied by or on behalf of the Company or in connection with the Company and no responsibility or liability is accepted for any such information or opinions.
- All statements in this document (other than statements of historical fact) are forward looking statements that involve risks and uncertainties. The Company can give no assurance that statements will prove accurate and results and future events could differ materially.
- The Company, its directors and officers or any other person:
 - Do not accept liability for any loss or damage suffered or incurred by any investor or any other person however caused (including negligence) relating in any way to this document, including (without limitation) the information contained in it, any errors or omissions however caused, or the investor or any other person placing any reliance on this document, its accuracy, completeness, currency or reliability.
 - Do not accept any responsible to inform the recipient or any other person of any matter arising or coming to its notice which may affect any matter referred to in this document.
 - To the maximum extent permitted by law, expressly disclaimed and excluded any liability of the Company, its directors and officers or any other person to the recipient or to any other person arising out of this document.

Forward Looking Statements

Statements regarding plans with respect to the Company's mineral properties are forward looking statements. There can be no assurance that the Company's plans for development of its mineral properties will proceed as expected. There can be no assurance that the Company will be able to confirm the presence of mineral deposits, that any mineralisation will prove to be economic or that a mine will successfully be developed on any of the Company's mineral properties

Competent Person's Statement



Competent Person's Statement – Exploration Results

Information in this announcement that relates to exploration results and exploration targets 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.

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 30 September 2019 Bardoc Resource Estimate and that 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 30 September 2019.

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

The information referred to in this announcement has been extracted from the Pre-Feasibility Report and Ore Reserve Statement dated 17 March 2020 and available to view on 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 Person's findings are presented have not been materially modified from Ore Reserves Statement.

Approval for Release



Approved for release by:

Robert Ryan

Chief Executive Officer

For further information contact:

IDNVESTORS:

Robert Ryan Bardoc Gold Limited

Jelephone: (08) 6215 0090

€mail: <u>admin@bardocgold.com.au</u>

MEDIA:

Nicholas Read Corporate

Telephone: 0419 929 046

Email: <u>info@readcorporate.com.au</u>