Ready for development Australia's new long-life high-margin gold project

DFS Presentation – March 2021

Robert Ryan | CEO BARDOC GOLD LIMITED

ASX : BDC

- ✓ DFS Complete
- ✓ +3Moz Resource in a Tier-1 location
- ✓ +1Moz Mining Reserve
- ✓ Targeting 136kozpa production at AISC of ~A\$1,188/oz



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.

Forward Looking Statements

Statements regarding plans with respect to the Company's mineral properties are forward looking statements. This presentation 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 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 statement reflect views held only as at the date of this announcement. The Company refers investors to the Definitive Feasibility Report dated 29th March 2021. There can be no assurance that the Company's plans for development of its mineral properties will proceed as expected. 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:

- 1. 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.
- 2. 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.
- 3. 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.

Australia's Next Gold Producer



- > +1Moz gold development project in a Tier-1 jurisdiction
 - 250km² tenement package just 40km north of Kalgoorlie
 - 3.07Moz Resource, 1Moz Reserve
- > Targeting 136koz pa of high-grade, high-margin production
 - Nominal 2.1Mtpa gold processing & flotation plant
 - LOM AISC of A\$1,188/oz
 - Pre-production capital ~\$177M
- Closing in rapidly on development and production
 - DFS Completed
 - FID Q3 2021, construction Q3 2021, first gold Q4 2022
 - **Experienced board and management team**
 - Strong operations and development experience Pilbara Minerals, Integra Mining, Norton Goldfields, Barrick, Newmont

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



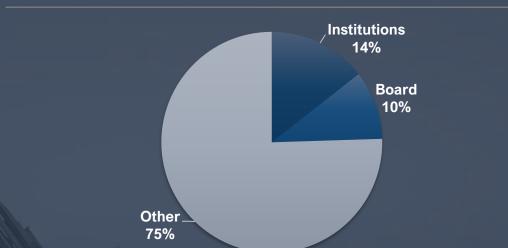
Corporate Summary



CAPITAL STRUCTURE

Shares	М	1,735
Options	М	9
Performance Rights	М	47
Share price (26 th March 2021)	A\$	\$0.072
Market Capitalisation	A\$	\$125m
Cash Balance (29 th March 2021)	A\$	\$17.9m
Top 50 Shareholders		47.2%





BOARD

Tony Leibowitz	Chairman
John Young	Director
Neil Biddle	Director
Rowan Johnston	Director
Peter Buttigieg	Director
Robert Ryan	Chief Executive Officer

SHAREHOLDER SNAPSHOT

Experienced Team, Ready to Deliver



Executive Team



Robert Ryan

CEO

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

Mr Francis is a mining engineer with over 15 years' technical, operational

and management experience across a

variety of commodities.



Andrew Francis

Same	
0	6
ER 1	8
	1020



Oliver Mortenson

Russell Hardwick

Company Secretary

CFO

Mr Mortenson is a Chartered Accountant with 15 years of experience across public practice, private and public companies, including Thiess, Barrick Gold, BGC Contracting and Newmont.

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

Management Team



Helen Chernoff

Bradley Toms

Environmental & Stakeholder Manager

Exploration Manager



Mark Roberts Project 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.

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

Mr Roberts is an experienced metallurgist with experience in Feasibility studies, process design and commissioning of new and upgrades for mineral processing plants.

One of the World's Best Mining Addresses



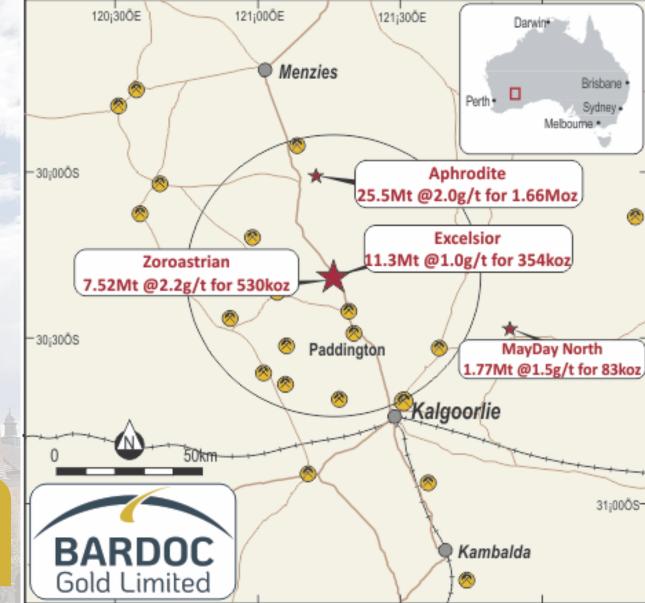
Located 40km north of Kalgoorlie

Close to road, rail and power infrastructure

Residential workforce

Mining-friendly community

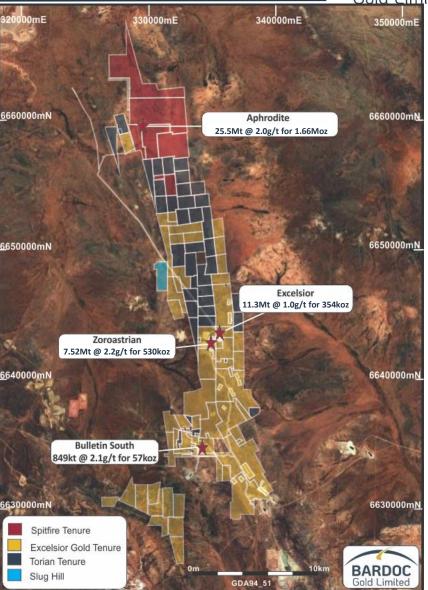
Bardoc Gold is ideally placed to capitalise on its unique location just north of one of the world's great mining centres.



Strategic Consolidation of North Kalgoorlie Region

- Much-needed consolidation of tenement areas to facilitate effective exploration and 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.

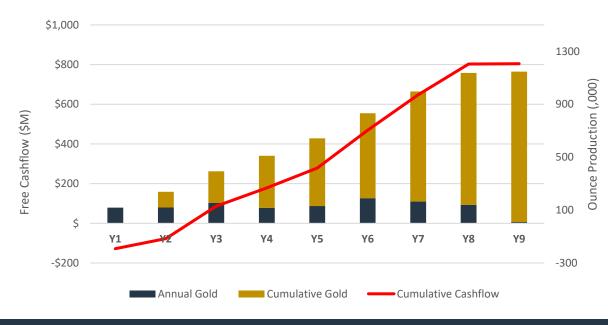




Key DFS Results

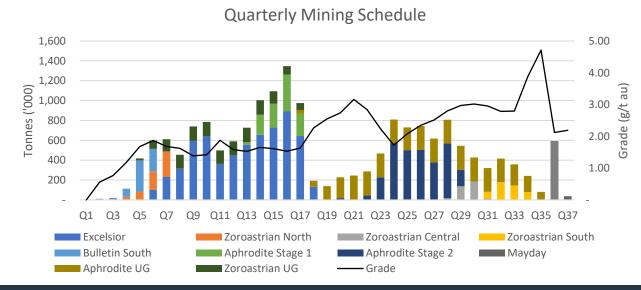


- Long-life operation 8 year production life
- Average annual free cash-flow post-construction A\$113M pa
- Low-cost of production with AISC of A\$1,188/oz
- Production rate of 2.2Mtpa
- Life-of-mine Production Target of 1.1Moz Au
- >1.0Moz of Indicated Resources in high-confidence Mine Plan
- Life-of-mine Reserves 15.9Mt at 2g/t Au (1Moz Au)



Project Economics & Sensitivity

Pre-tax	Unit	A\$2,250/oz	A\$2,100/oz
Project Cashflow	A\$M	740	586
NPV _{6%}	A\$M	479	365
IRR	%	41%	33%
Post-tax	Unit	A\$2,250/oz	A\$2,100/oz
Project Cashflow	A\$M	563	456
NPV _{6%}	A\$M	365	283
IRR	%	38%	30%



DFS Contributors



- Bardoc has built a dedicated and experienced team to lead the DFS and take the project into construction
- A number of industry experts were employed across varying stages of the DFS to assist, including;

Mine Design & Scheduling	SMJ Engineering WestAuz Mining Galt Mining Services Resource Engineering Consultants Peter O'Bryan and Associates	GALT MINING SOLUTIONS	RESOURCE ENGINEERING CONSULTANTS	Strategic METALLURGY PETER O'BRYAN & Associates consultants in mining geomechanics
Processing & Metallurgy	Strategic Metallurgy Como Engineering ATC Williams			
Site Infrastructure	WML Consultants Longrun Infrastructure Pty Ltd IME Consultants		SMJ Engineering	
Environmental Studies	Talis Consultants AQ2 Landloch Pty Ltd		Consulting Engineers	Landloch
Financial Analysis	Burnvoir Corporate Finance	ATC Williams	AQ2	Longrun

INFRASTRUCTURE

applied hydrotechnic

Open Pit Mining



- OP Reserve increased by 34% to 564oz
- Significant additions to Zoroastrian and Excelsior Reserves
- Maiden Reserve for Mayday North

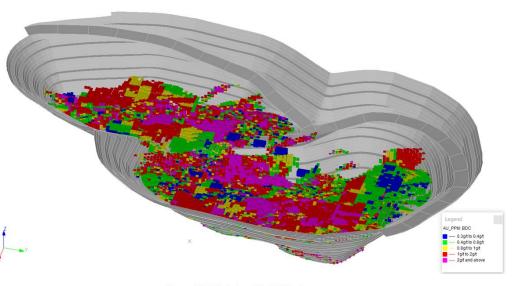


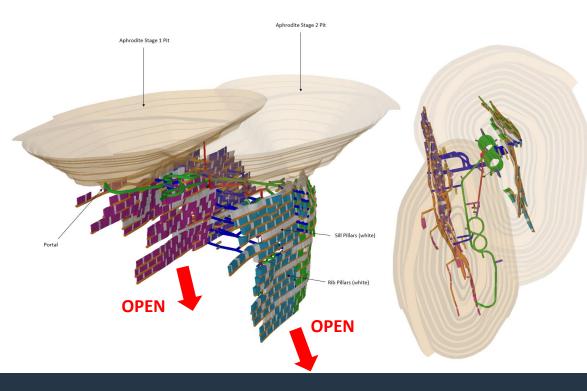
Figure 12.4-5: Aphrodite Pit Design

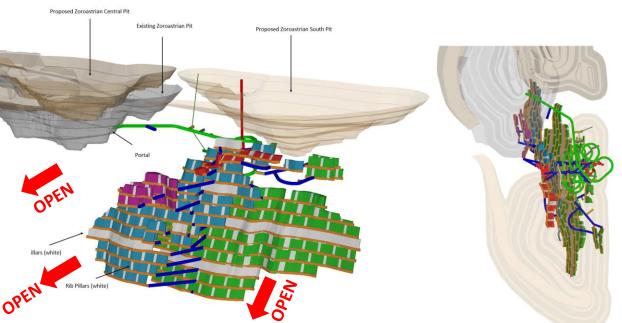
		PROBABLE		TOTAL					
PROJECT	Tonnes	Grade	Gold	Tonnes	Grade	Gold			
	(kt)	(g/t)	(koz)	(kt)	(g/t)	(koz)			
Excelsior OP	5,690	1.1	203	5,690	1.1	203			
Zoroastrian OP	1058	1.9	65	1,058	1.9	65			
Bulletin OP	561	1.9	35	561	1.9	35			
Aphrodite OP	3,966	1.8	229	3,966	1.8	229			
Mayday OP	622	1.6	32	622	1.6	32			
Total OP Reserve	11,897	1.5	564	11,897	1.5	564			



Underground Mining

- Simple long-hole open stoping techniques
- Twin-boom development
- Steeply dipping ore-bodies
- Multi-lode systems, open at depth and down plunge





Criteria	APHRODITE	ZOROASTRIAN
	LATERAL DEVELOPMENT	
Decline	Level 5.3mW x 5.4mH	Level 5.3mW x 5.4mH
Access	Level 5.0mW x 5.0mH	Level 5.0mW x 5.0mH
Ore Drives	Level 4.5mW x 4.5mH	Level 4.5mW x 4.5mH
Other Lateral Development	Level 4.5mW x 4.5mH	Level 4.5mW x 4.5mH
	VERTICAL DEVELOPMENT	
Escapeways	1.5m Diameter RB	1.5m Diameter RB
Vent Rise to Surface	4.5m Diameter RB	4.5m Diameter RB
Sub-Level Vent Rises	4.5m x 4.5m LHR	4.5m x 4.5m LHR
	STOPING	
Minimum Mining Width	2.5m	2.5m
Level Spacing	20.0m	20.0m
Stope Strike	25.0m	25.0m
Minimum Pillar Width	5.0m	5.0m
Dilution	10%	10%
In situ Stope Recovery	95%	95%
Rib Pillar Recovery	0%	0%
Sill Pillar Recovery	0% - 60%	0% - 60%



Underground Mining

- UG Reserve increased by 19% to 442koz
- Steady state underground production
 - Joroastrian ~60koz pa
 - Aphrodite ~110koz pa
- Resources are open and huge potential to grow mine life through exploration
- Resources are constrained by limitations of drilling from surface
- Current UG mine life is 4-5 years per operation
 - Similar mines within the Kalgoorlie region have had an average mine life in excess of 15 years!

		PROBABLE		TOTAL				
PROJECT	Tonnes	Tonnes Grade		Tonnes	Grade	Gold		
	(kt)	(g/t)	(koz)	(kt)	(g/t)	(koz)		
Zoroastrian UG	839	3.6	98	839	3.6	98		
Aphrodite UG	3,139	3.4	344	3,139	3.4	344		
Total UG Reserve	3,978	3.5	442	3,978	3.5	442		

	Commenced	Closed		rs in ation			
Raleigh UG - NST	2006	2020	1	.4			
Bullant - Barrick	1999	2009	10	17			
Bullant - NGF	2014	NA	7	17			
Kanowna Belle UG - NST	1998	NA	23				
RHP - NST	2011	NA	1	.0			
Homestead UG - NGF	2009	2018	9				
Averag	Average Duration						

Similar Scale Regional UG mines in the Kalgoorlie District



Processing Flowsheet

BARDOC Gold Limited

Conventional CIL and flotation plant >

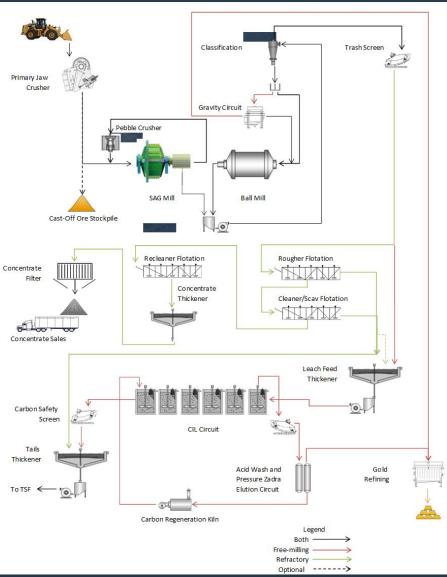
Stage 1: \succ

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

Stage 2:

- Flotation tanks
- Concentrate dewatering circuit





Gold Concentrate



Binding Offtake Agreement with MRI Trading AG

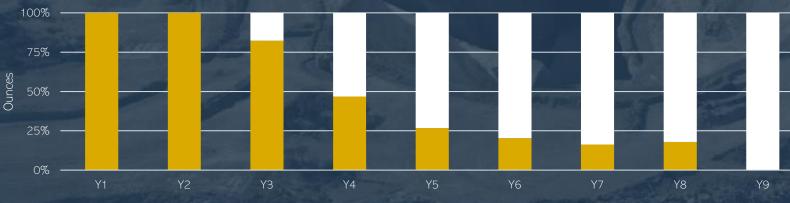
- ~54% of Bardoc's LOM production will be sold as gold concentrate:
- First concentrate production year 3
- > Why undertake offtake?

 \checkmark

- Lowers capex;
- Lessens processing risk; and
- Refractory ore from Aphrodite not large enough for a stand alone plant

Australian operations currently conducting concentrate sales:

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







Building a Sustainable Business



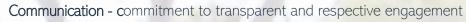
- Maiden ESG Report due Q2 2021
- Significant focus on residential workforce
- Strong relationships with local stakeholders

Focused on building an environmentally and socially responsible business





CORPORATE GOVERNANCE



Ethical Business Practice - upholding lawful, moral and ethical practices in our business

Core Values - foundations of our policies and practices that keep us accountable.

ENVIRONMENTAL MANAGEMENT

Biodiversity – assess values, develop strategies, prevent impacts

Responsible Use of Resources - minimising water usage

Energy efficiencies – reducing CO₂ emissions through efficient power generation

COMMUNITY & PEOPLE

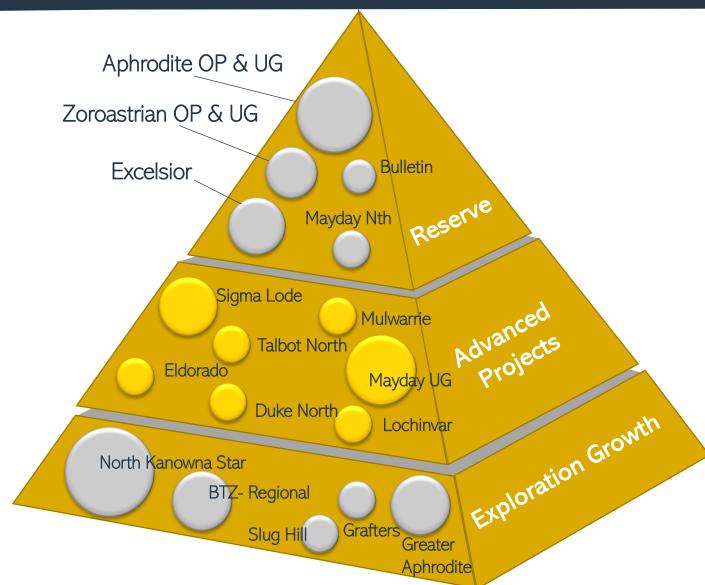
Heritage - Heritage surveys conducted across whole of project area

Sponsorships – financial support for education and community programs

Our People – employee assistance programs, apprenticeship opportunities

Our Community – Promoting Kalgoorlie residential employment and flexible working arrangements

Exploration – A Deep Pipeline of Opportunity



- Exploration focused on building geological knowledge of the broader region to target areas with the potential for large resources
- Sigma Lode highlighting depth extensions with open pit and underground potential
- Large mineralised system at NKS with targets at:
 - Perseverance-Wedge
 - Kilimanjaro
 - Serengeti
 - Matobo
- Bardoc Tectonic Zone has the potential to host significant new discoveries
- Mining studies underway on advanced resource projects

Project Development Timeline



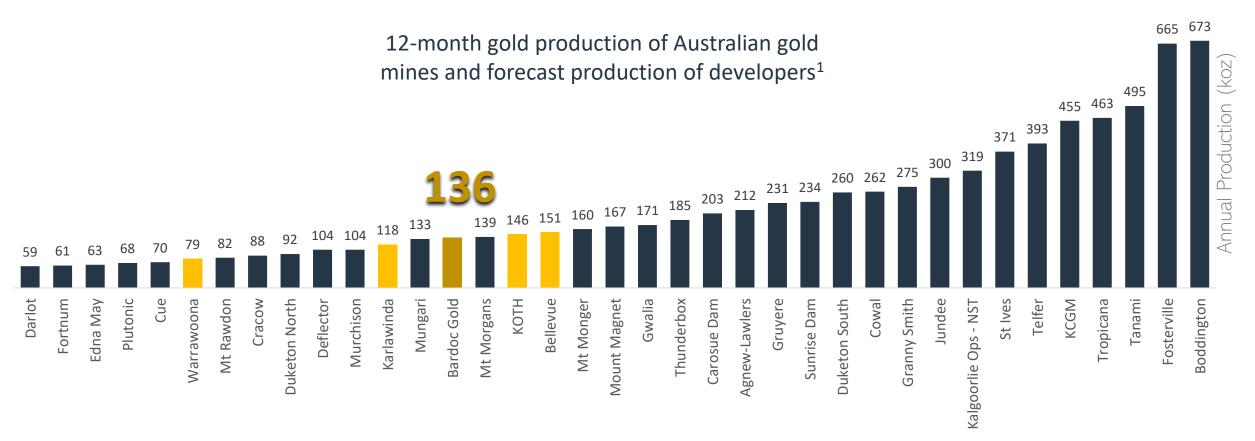
		021	2022					
	March	June	September	December	March	June	September	December
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
DEFINITIVE FEASIBILITY STU	JDY							
Final Report	\checkmark							
ENVIRONMENTAL PERMITT	ING							
Clearing Permits	\checkmark							
Mining Proposal Submitted		*						
EPA Self- Assessment			*					
FINANCING								
Lender Engagement								
Due Diligence								
Credit Approval			*					
CONSTRUCTION & MINING								
Road & Rail Realignment								
Site Infrastructure Construction			*					
Open Pit Mining Commencement				*				
Processing Construction				*				
Project Commissioning								*
Gold Production								*

Bardoc – A Top-25 Australian Gold Mine



At an annualised production rate of 136koz per annum, the Bardoc Gold Project will become one

of the highest ounce producing projects in Australia



Source: Public company disclosures for 12 months ended 30 June 2020 Companies with material by-product credit removed for comparison purposes ¹Developers who have released PFS of Feasibility Studies with average LOM Production

Summary – Key Reasons To Invest





TIER-1 MINING JURISDICTION

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



ROBUST DFS

Low cost per ounce operation, targeting commencement of mining in Q4 2021



LARGE AND GROWING RESOURCE BASE

+3Moz Resource with three cornerstone deposits – Aphrodite, Zoroastrian and Excelsior – plus a growth pipeline of greenfields and brownfields projects

>1Moz MINING RESERVE

Significant opportunity to grow Mining Reserve and Resource from exploration



STRONG NEWS-FLOW

Drilling results, permitting, financing, construction



STRONG BOARD AND MANAGEMENT TEAM

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





Appendix A: Resource Table



	_	Cut-Off	MEASUR		D	INDICATED			INFERRED			TOTAL RESOURCES			Original ASX
Deposit	Deposit Type (g/t Au)	(g/t Au)	Tonnes (,000t)	Grade (g/t Au)	Ounces (,000oz)	Report Date									
Aphrodite	ОР	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	ОР	0.3	-	-	-	3,987	1.8	231	1,918	1.5	90	5,904	1.7	321	22/5/18
Zoroastrian	UG	1.6	-	-	-	800	4.7	120	812	3.4	90	1,612	4.0	209	30/9/20
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	30/9/20
Talbot North	OP	0.4	-	-	-	698	1.8	40	123	1.8	7	820	1.8	47	30/9/19
Bulletin South	OP	0.4	152	2.2	11	546	2.1	36	150	2.1	10	849	2.1	57	30/9/19
Duke North	OP	0.4	-	-	-	851	1.0	28	795	1.0	25	1,646	1.0	53	30/9/19
Lochinvar	OP	0.4	-	-	-	423	1.8	24	57	1.6	3	480	1.7	27	19/2/14
El Dorado	ОР	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	30/9/20
North Kanowna Star	OP	0.5	-	-	-	157	1.6	8	559	1.3	24	716	1.4	32	9/9/19
South Castlereagh	OP	0.5	-	-	-	111	1.6	6	369	1.3	15	481	1.4	21	30/9/19
Mulwarrie	OP	0.5	-	-	-	-	-	-	881	2.8	79	881	2.8	79	13/11/1
Nerrin Nerrin	OP	0.5	-	-	-	-	-	-	651	1.3	26	651	1.3	26	30/9/19
Vettersburg South	OP	0.6	-	-	-	-	-	-	552	1.5	26	552	1.5	26	11/12/1
Windanya	OP	0.6	-	-	-	-	-	-	360	1.5	17	360	1.5	17	11/12/1
Grafters	OP	0.5	-	-	-	-	-	-	319	1.3	14	319	1.3	14	30/9/19
Ophir	OP	0.6	-	-	-	-	-		75	1.9	5	75	1.9	5	11/12/1

Building a High-Quality Resource Base

- Strategic M&A to consolidate prolific gold belt
- 877koz added through exploration since 2018
- Quality of Resource has increased since 2018 merger with ~500koz added to Indicated Resource

Indicated Resource Growth

Resource growth and confidence increase at just \$20/oz!





877 koz

824 koz

Appendix B: Reserve Table



		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	



Exploration Results

Information in this presentation 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. Mr Toms has declared that he holds Shares and Performance Rights in Bardoc Gold Limited.

Mineral Resources

The Company confirms it is not aware of any new information or data that materially affects the information included in the 29th March 2021 Bardoc DFS Announcement which included an updated 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 Estimate.

Ore Reserves – Open Pit & Underground

The information referred to in this presentation has been extracted from the Definitive Feasibility Report and Ore Reserve Statement dated 29th March 2021 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 presented have not been materially modified from the Ore Reserves Statement.

Approval for Release



Approved for release by the Board of Directors

For further information contact:
 INVESTORS:
 Robert Ryan Bardoc Gold Limited
 Telephone: (08) 6215 0090
 Email: <u>admin@bardocgold.com.au</u>

MEDIA: Nicholas Read Read Corporate Telephone: 0419 929 046 Email: <u>info@readcorporate.com.au</u>