

CAUTIONARY STATEMENT

This presentation contains only a brief overview of Regis Resources Limited and its associated entities ("Regis or RRL") and their respective activities and operations. The contents of this presentation, including matters relating to the geology of Regis' projects, may rely on various assumptions and subjective interpretations which it is not possible to detail in this presentation and which have not been subject to any independent verification.

This presentation contains a number of forward-looking statements. Known and unknown risks and uncertainties, and factors outside of Regis' control, may cause the actual results, performance and achievements of Regis to differ materially from those expressed or implied in this presentation. To the maximum extent permitted by law, Regis does not warrant the accuracy, currency or completeness of the information in this presentation, nor the future performance of Regis, and will not be responsible for any loss or damage arising from the use of the information. The information contained in this presentation is not a substitute for detailed investigation or analysis of any particular issue. Current and potential investors and shareholders should seek independent advice before making any investment decision in regard to Regis or its activities.

The information in this presentation that relates to Exploration Results is extracted from the ASX announcement released 30 April 2019 entitled "Quarterly Report to 31 March 2019" and for which Competent Person's consents were obtained. The Competent Person's consents remain in place for subsequent releases by the Company of the same

information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.

The information in this presentation that relates to Mineral Resources or Ore Reserves is extracted from the Mineral Resource and Ore Reserve Statements released to the Australian Securities Exchange on 27 July 2018 and 15 April 2019 and for which Competent Person's consents were obtained. The Competent Person's consents remain in place for subsequent releases by the Company of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original ASX announcements released on 27 July 2018, 15 April 2019 and 30 April 2019 and in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the original ASX announcement 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 the original ASX announcement.

ASX announcements are available on the Company's website at www.regisresources.com.au

CORPORATE OVERVIEW

CAPITAL STRUCTURE

ASX Code	RRL
Issued capital ¹	507.8 million shares
Market capitalisation ²	A\$2.5B
Cash and gold on hand ³	A\$187M
Borrowings ³	Nil
Resources ⁴	7.9Moz
Reserves ⁴	4.1Moz

BOARD & MANAGEMENT

James Mactier

Chairman

Ross Kestel

Independent
Non-Executive Director

Jim Beyer

Managing Director

Fiona Morgan

Independent
Non-Executive Director

Paul Thomas

Executive Director

Kim Massey

Chief Financial Officer/ Company Secretary

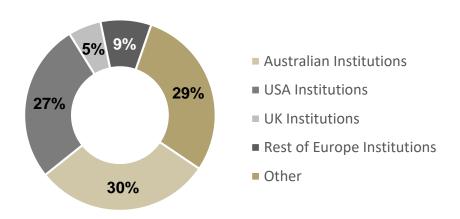
Appendix 3B 12 February 2019

- 2. At \$4.85/share, 30 April 2019
- 3. As at 31 March 2019
- ASX release Ore Resource and Reserves 27 July 2018 (not adjusted for depletion for subsequent mining)

12 MONTH SHARE PRICE PERFORMANCE



SHAREHOLDER DISTRIBUTION (% ISSUED SHARES)



CORPORATE HIGHLIGHTS

Proven Australian gold producer and explorer



A\$2.5B company with 7.9Moz in Resources and 4.1Moz in Reserves



Strong dividend stream with cumulative payments of \$A367m since 2013



Among the **lowest cost gold producers globally** with **consistent resource and reserve replacement**



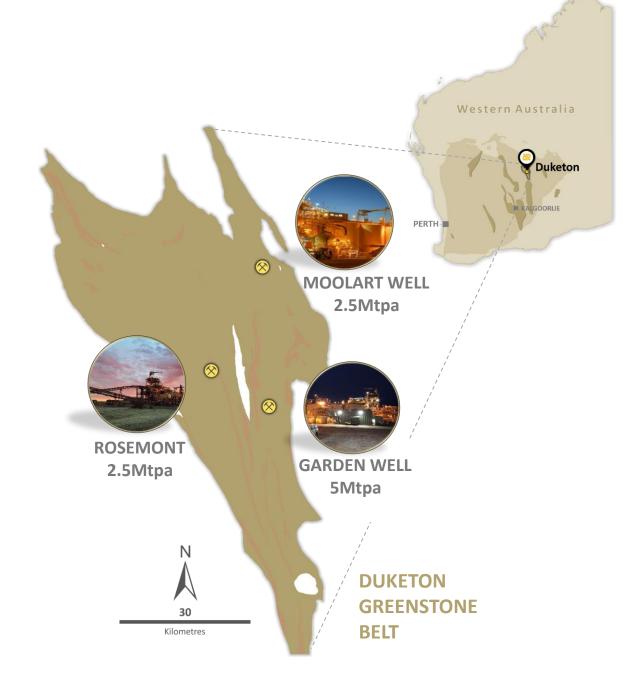
Production Guidance of **340,000 - 370,000oz** gold production at **A\$985-\$1,055/oz AISC** for FY2019



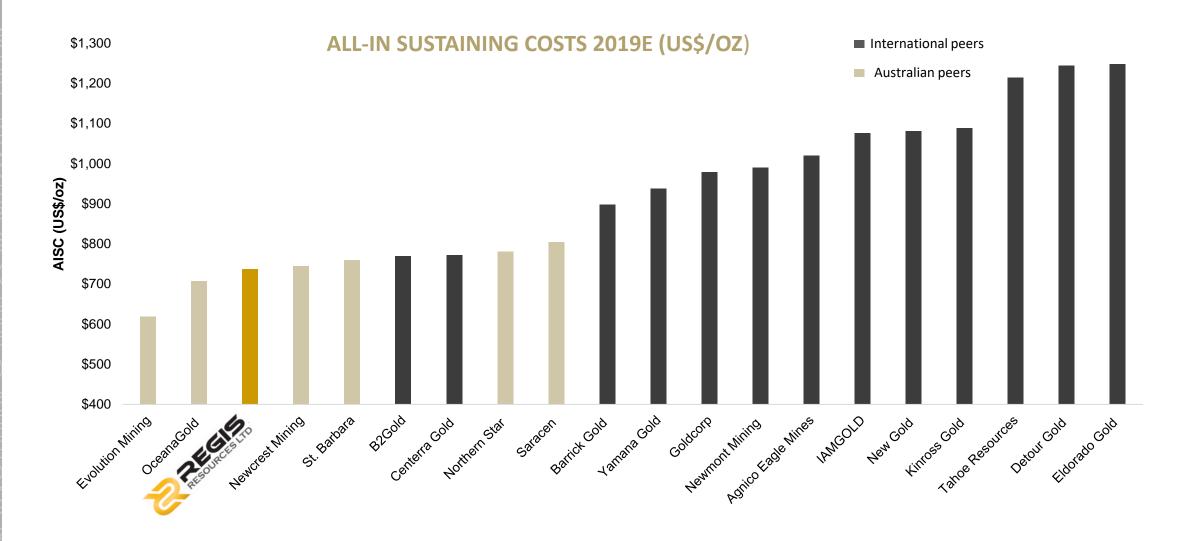
Strong financial position - **A\$187m cash and bullion and no debt**

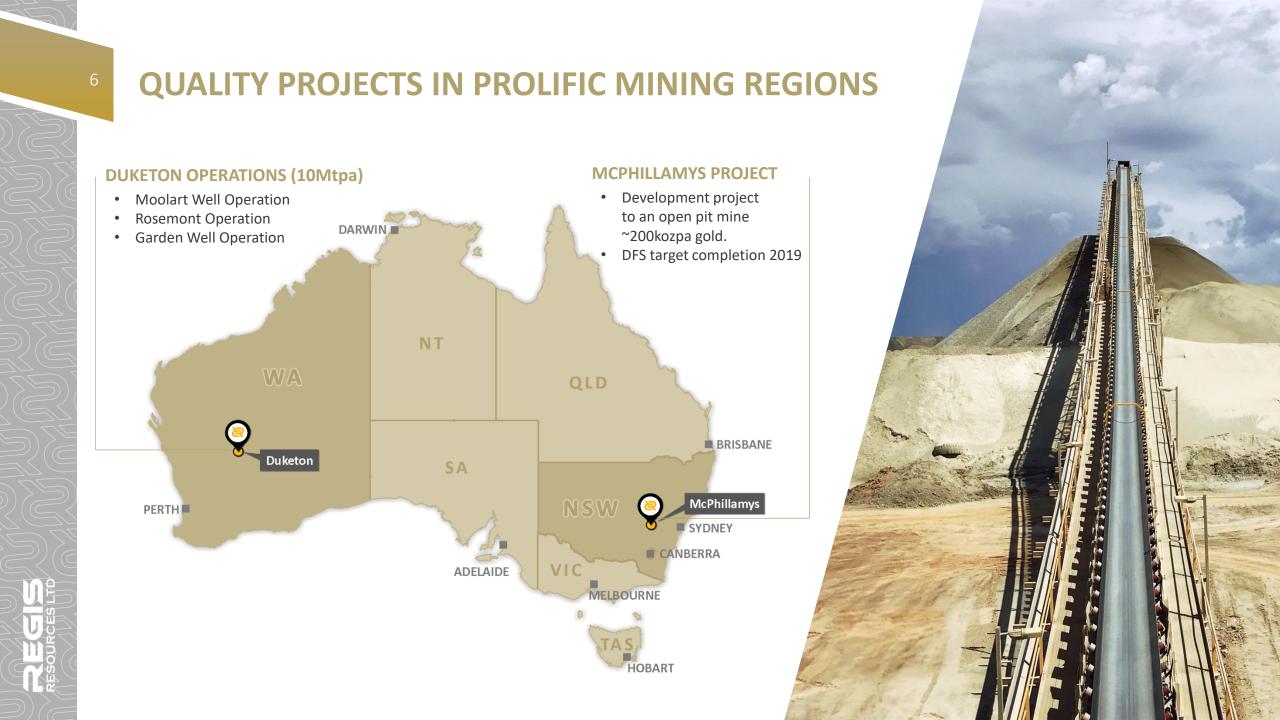


Next phase of growth from underground operations



INDUSTRY LEADER IN LOW COST PRODUCTION





10 YEARS OF GROWTH

Production and reserve growth through exploration success and targeted acquisitions

2009

\$50m equity raising plus \$50m debt facility to fund development

Garden Well & Rosemont development funded from operating cashflow

Debt facility fully repaid by 2013

Multiple satellite pits feeding three processing mills

McPhillamys Maiden **Ore Reserve** of 2.03Moz - DFS underway

UG development commences

GLOSTER

EXPLORATION

2019

ROSEMONT UG

TOOHEYS WELL DISCOVERY 0.5Moz

GARDEN WELL DISCOVERY 1.4Moz

2009

DUKETON SATELLITE OP

MCPHILLAMYS

DISCOVERY RIDGE ACQUISITION 0.5Moz \$3.25m

GLOSTER ACQUISITION 0.3Moz

\$1.5m + Royalty

DISCOVERY

RIDGE

McPHILLAMYS ACQUISITION 2.3Moz \$150m

GARDEN WELL

\$109M CAPEX

MOOLART WELL \$75M CAPEX

10MTPA PROCESSING CAPACITY FOR ~\$260M

ROSEMONT \$75M CAPEX

OUR PEOPLE



We continue to drive a performance based culture, underpinned by our

values



We create a workplace where all our people can perform to their full potential everyday



Our investment in developing our people is delivering results



We strive to deliver exceptional business performance and sustainable outcomes



Our people are the foundation of our success

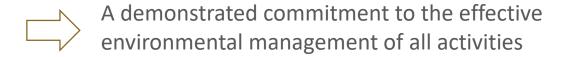


Targeted approach with inclusion and diversity



SUSTAINABILITY

We create value through our social leadership



Board focus on ESG and Safety

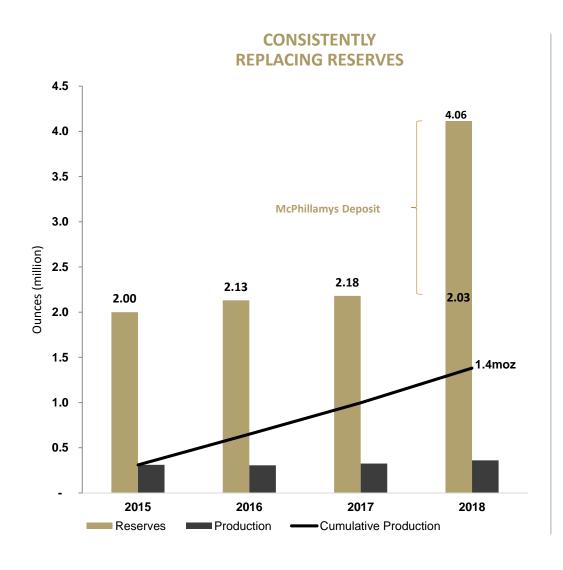
Creating an inclusive and diverse workplace

Consistent sustainability performance

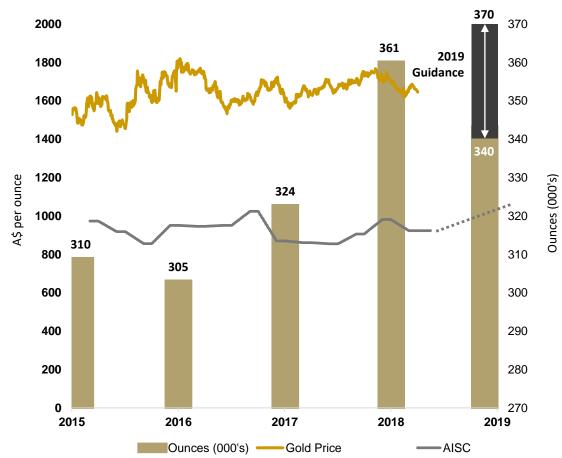
Engage and support local communities



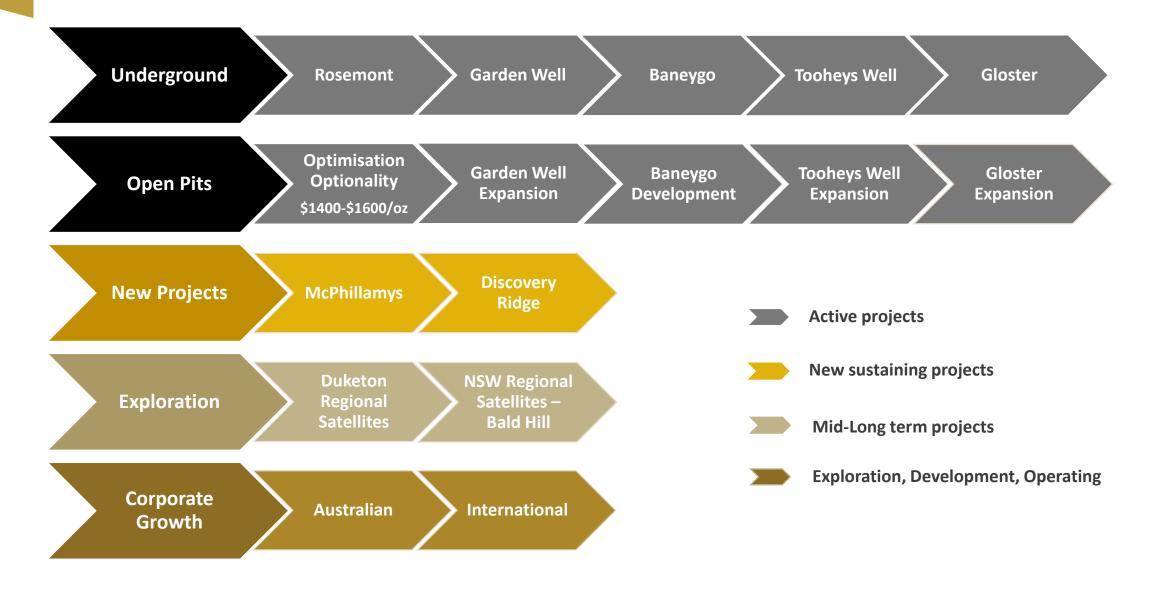
PRODUCTION & RESERVE GROWTH



STRONG MARGINS, GOOD COST CONTROL AND STEADY OUTPUT GROWTH

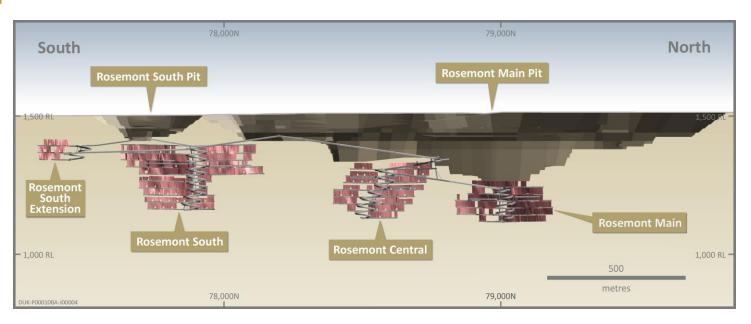


GROWTH STRATEGY CONTINUES



ROSEMONT UNDERGROUND - DEVELOPMENT

High grade ore delivery commences FY2020



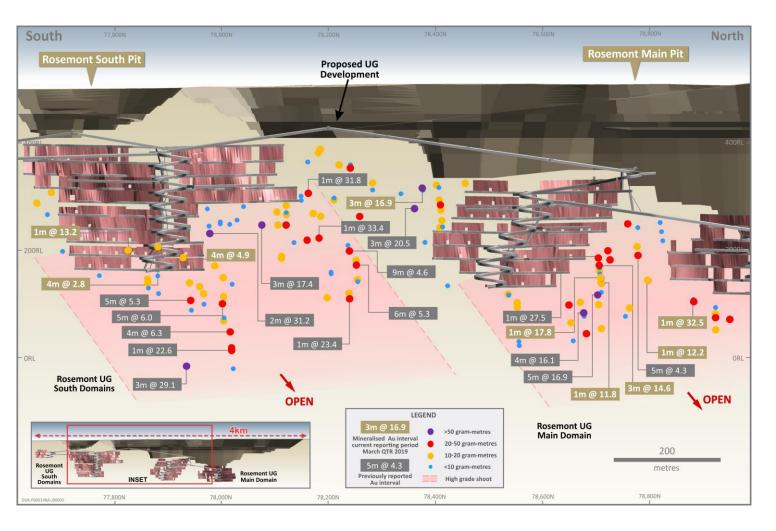
	Mining Study (Aug 2018)	PFS ¹ (Apr 2019)
Commencement Capital	A\$39 million	A\$36 million
Cumulative cash outflow	A\$39 million	A\$41 million
Average mining rate	480 - 600ktpa	480 - 600ktpa
Operating cost	A\$1,154/oz	A\$1,120/oz
Mine Life	49mths	58mths
First Ore	Sept Q 2019	Sept Q 2019

- **37% increase** in UG Resource 1.7Mt @ 5.6 g/t Au for 314koz
- Infill drilling has delivered a maiden high-grade Central Zone resource –
 0.2Mt @ 7.5 g/t Au for 50koz
- Maiden Ore Reserve 0.6Mt @ 6.4 g/t Au for 123koz underpins the first years of production
- UG mine development commenced in March Q 2019
- Exploration drilling continues to define extensions with best results of 3m @ 16.9 g/t Au, 3m @ 14.6 g/t Au and 1m @ 32.5 g/t Au



ROSEMONT UNDERGROUND - EXTENSIONS

Resources continue to grow on Central zone drilling success



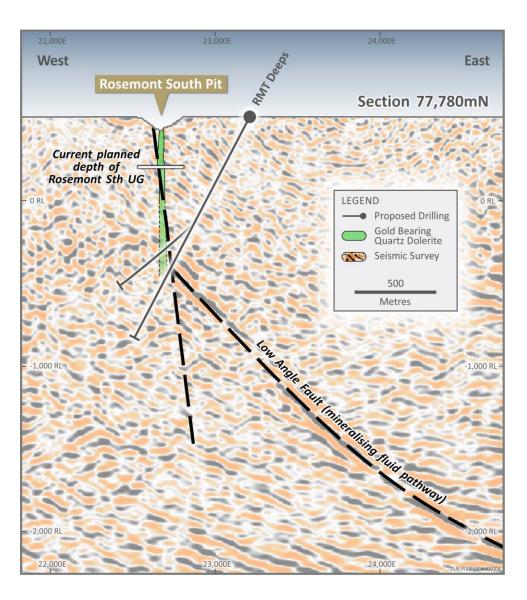
CENTRAL ZONE DELIVERS MINE LIFE EXTENSION

- Infill drilling has delivered a maiden high-grade resource of 0.2Mt @
 7.5 g/t Au for 50koz
- Drilling expected to continue to grow resources once UG drill platform is established

Recent Highlights:

- 3m @ 14.6 g/t Au
- 1m @ 32.5 g/t Au
- 1m @ 17.8 g/t Au
- 1m @ 12.2 g/t Au
- 1m @ 11.8 g/t Au

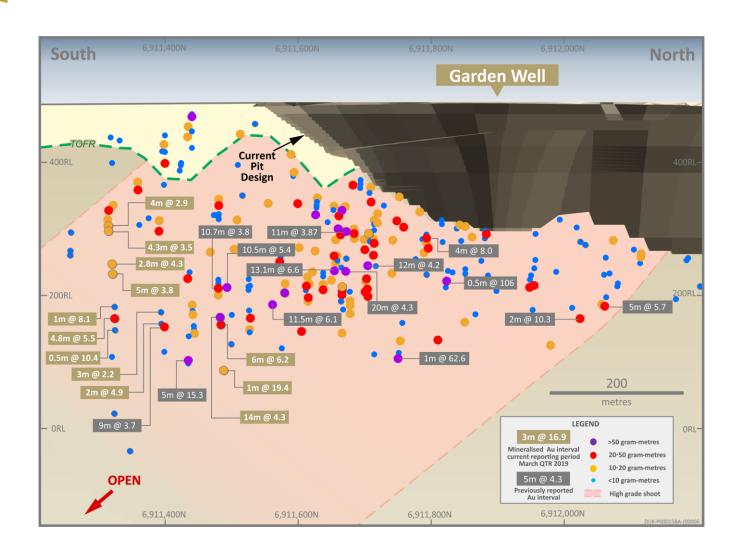
ROSEMONT UNDERGROUND - EXTENSIONS



2D SEISMIC SURVEY HIGHLIGHTS POTENTIAL GOLD FEEDER STRUCTURE BENEATH ROSEMONT

- The 12km long 2D high resolution seismic reflection survey line was designed to image the mineralised quartz dolerite
- A strong moderate east dipping low angle fault was identified and extends from 4 km below surface
- The low angle fault is interpreted to intersect the mineralised quartz dolerite at ~1km below surface and is potentially the feeder structure that provided a pathway for gold mineralising fluids
- Deep drill testing is now being planned

GARDEN WELL UNDERGROUND



HIGH-GRADE SOUTHERN PLUNGE HIGHLIGHTS UG POTENTIAL

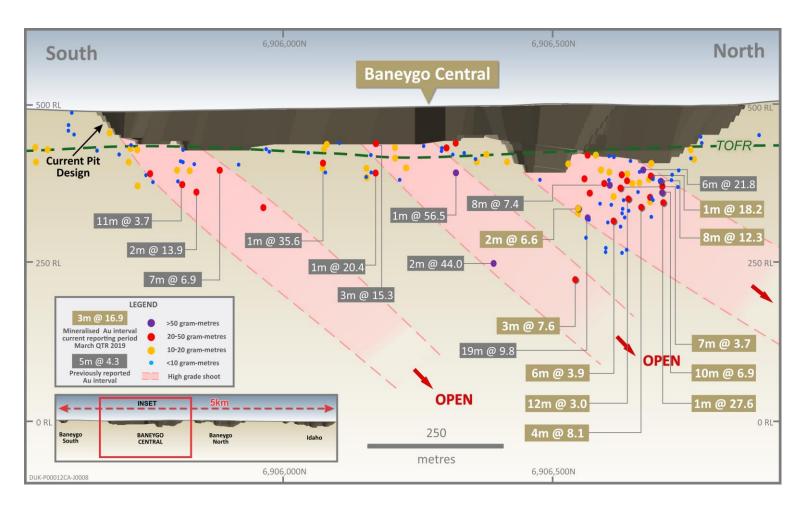
- Zone of continuous mineralisation up to 10m true widths & 300m N-S strike
- Extends mineralisation >300m below surface

Highlights:

- 17m @ 5.0 g/t Au
- 14m @ 3.9 g/t Au
- 14m @ 4.3 g/t Au
- 11m @ 3.9 g/t Au
- 4m @ 8.0 g/t Au
- 5m @ 15.3 g/t Au
- 6m @ 6.2 g/t Au
- 11m @ 3.8 g/t Au

BANEYGO UNDERGROUND POTENTIAL

Multiple high grade intercepts under Central Pit demonstrate potential



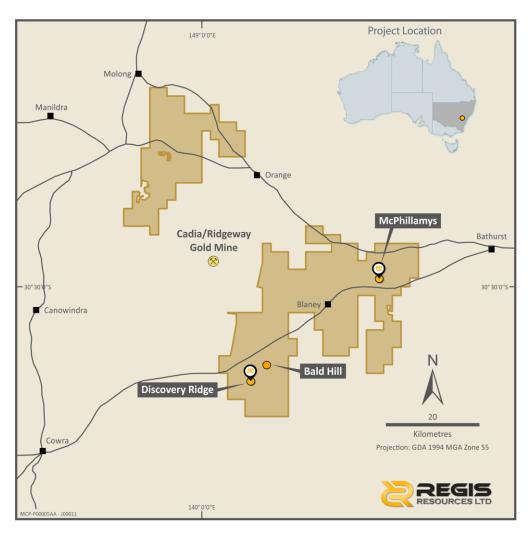
- Quartz dolerite host, same geology and mineralisation style as Rosemont
- High-grade vein systems expected to grow

Recent Highlights:

- 12 metres @ 3.0 g/t Au
- 6 metres @ 3.9 g/t Au
- 3 metres @ 7.6 g/t Au
- 1 metres @ 27.6 g/t Au
- 1 metres @ 16.7 g/t Au
- 7 metres @ 3.7 g/t Au
- 8 metres @ 12.3 g/t Au
- 10 metres @ 6.9 g/t Au
- 1 metres @ 18.2 g/t Au
- 4 metres @ 8.1 g/t Au

MCPHILLAMYS GOLD PROJECT - NSW

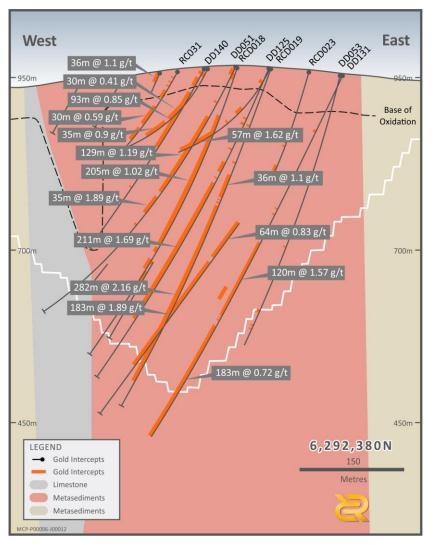
An organic growth project

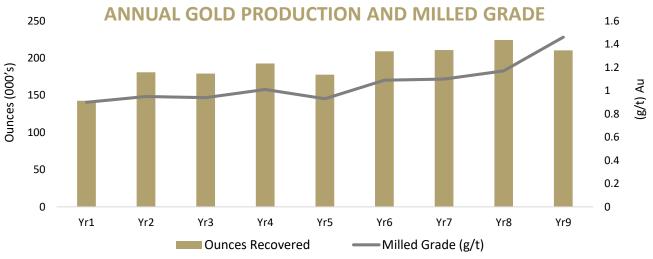


- 100% owned and one of Australia's larger undeveloped open pittable gold resources
- Project Located 250km west of Sydney,
- Mineral Resource 2.31Moz of gold
- Ore Reserve 2.03 Moz of gold
- Environmental Impact submission planned to be lodged Q4 2019
- Definitive Feasibility Study to update the PFS and incorporate requirements emanating from the results of the EIS, along with updating operating parameters, estimated capital and operating costs and development timetable*
- DFS to be completed subsequent to the submission of the EIS
- Community consultation ongoing

^{*} subject to completion of permitting

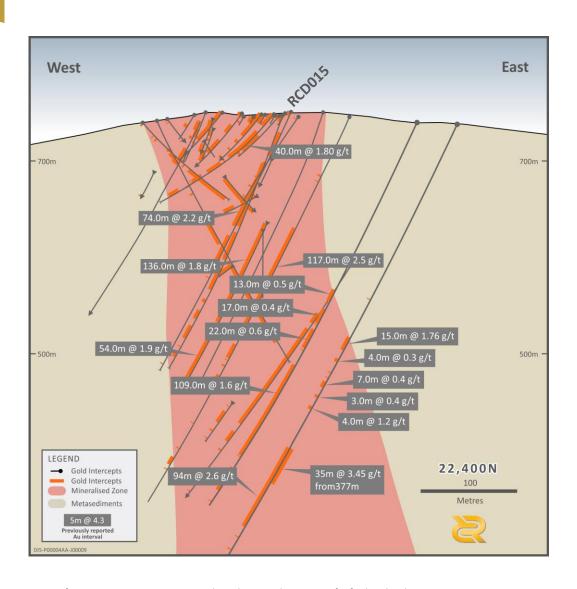
MCPHILLAMYS GOLD PROJECT





PRE-FEASIBILITY STUDIES RESULTS ¹	
Ore milled (Million tonnes)	60.1
Grade (g/t)	1.05
Recovery (%)	85
LOM gold produced (oz)	1,728,000
Avg annual production (oz)	192,000
Strip ratio (volume w:o)	4.29
Pre-production capex (A\$m) +/-25%	215
AISC (A\$/oz)	990
	·

DISCOVERY RIDGE PROJECT



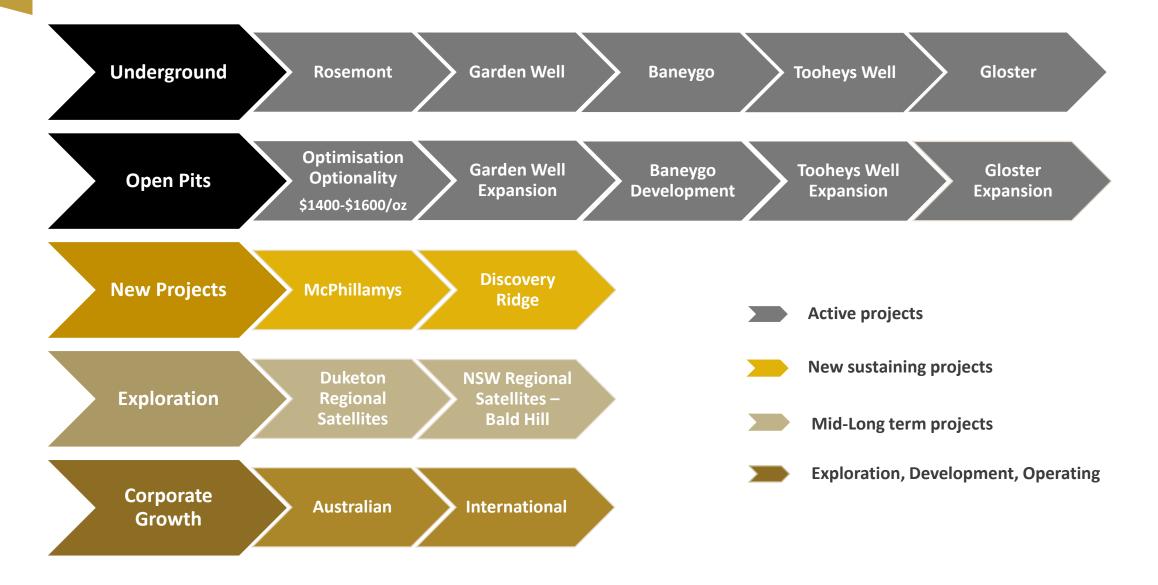
OPEN PIT SATELLITE PROJECT

- Located 32km southwest of McPhillamys
- Mineral Resource¹ 31.8Mt @ 1.1 g/t Au for 501koz
- Infill drilling results have confirmed historical gold intersections
- Near surface higher-grade mineralisation to add significant value to McPhillamys Gold Project
- Extra works required at McPhillamys to be included in DFS to ensure seamless incorporation of Discovery Ridge in future mine plan

Historical Near Surface Highlights¹:

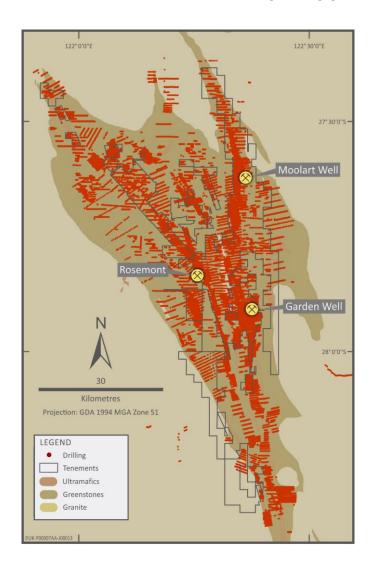
- 28m @ 3.3 g/t Au from 30m DRRC040
- 60m @ 2.9 g/t Au from 9m DRRC097
- 59m @ 2.5 g/t Au from 1m HWR017
- 86m @ 2.3 g/t Au from 14m HDC003
- 94m @ 2.1 g/t Au from 0m DRRC024
- 74m @ 2.2 g/t Au from 54m RCD015

GROWTH STRATEGY CONTINUES



WHY STILL SO MUCH PROSPECTIVITY?

Because we have literally only just scratched the surface



Shallow exploration drilling has discovered ~7.7Moz since 2006

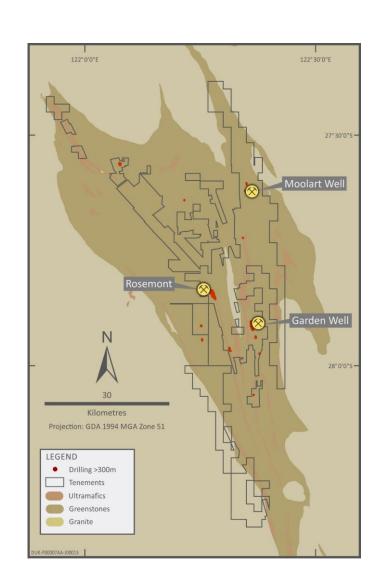
~1,400,000 metres of drilling from ~16,000 holes

Virtually no deep exploration undertaken beyond Rosemont and Garden Well

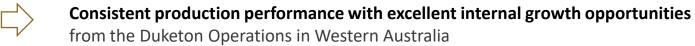
Only 5% of drill holes deeper than 200m (dominantly Rosemont & Garden Well)

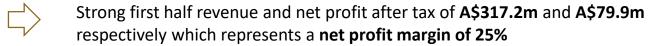
A significant area of leases yet to be systematically explored

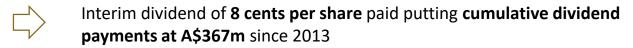
Testing of depth extensions beneath known mineralisation has now commenced

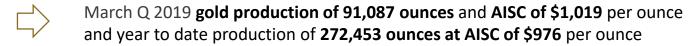


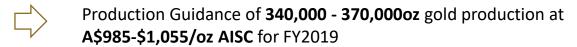
INVESTMENT HIGHLIGHTS











Enviable portfolio of growth projects with McPhillamys and Discovery Ridge one of Australia's largest undeveloped open pit gold resources

Underground production to become a significant contributor at the Duketon Operations – Rosemont UG development underway

Exploration success across multiple projects in both WA and NSW demonstrates Regis' long term value potential







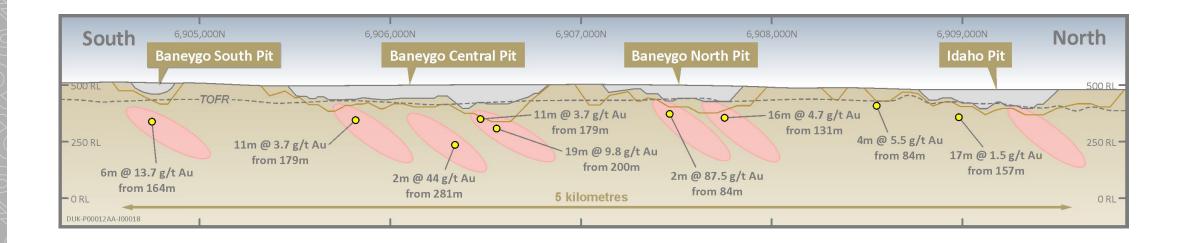
APPENDICES

PROJECT PIPELINE





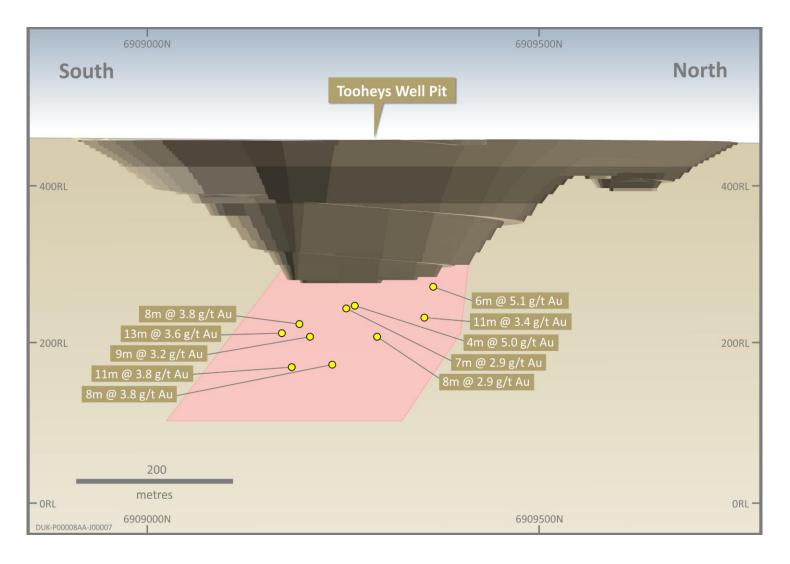
BANEYGO UNDERGROUND



LIMITED DRILLING BELOW OPEN PIT RESOURCES DEMONSTRATES EARLY UG POTENTIAL

- 5km of economic open pit mineralisation (1km longer than Rosemont)
- Quartz dolerite host, same geology and mineralisation style as Rosemont
- Drill coverage analogous to Rosemont 2 years ago
- Multiple stacked high-grade vein systems expected

TOOHEYS WELL UNDERGROUND



HIGHER-GRADE SHOOT BEGINNING TO TAKE SHAPE

Significant intercepts extending mineralisation >200m below pit design and has a strike length of >200m

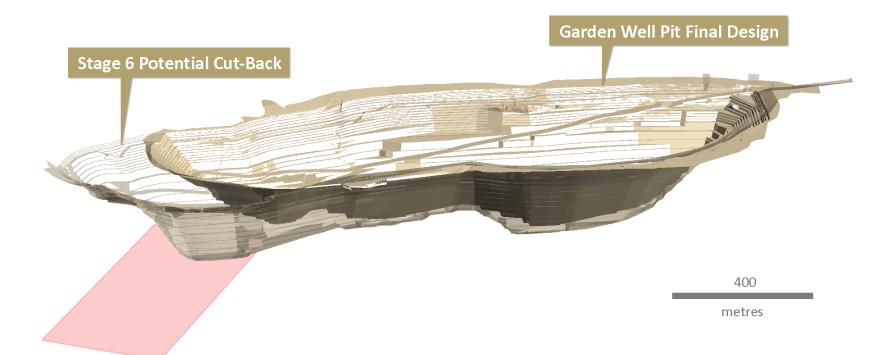
Recent Highlights:

- 6m @ 5.1 g/t Au
- 4m @ 5.0 g/t Au
- 13m @ 3.6 g/t Au
- 11m @ 3.8 g/t Au
- 8m @ 3.8 g/t Au



TO TO THE SOURCES LTD

OPEN PIT – GARDEN WELL EXPANSION



OPEN PIT EXPANSION STUDIES COMMENCED

- Southern extension contains significant high grade mineralisation
- Stage 6 cutback has the potential to add ~10mt to OP mine plan
- UG vs OP economic analysis set to provide final pit design along side potential UG development design



GROUP ORE RESERVES (31 March 2018)

				PROVED			PROBABLE		тс			
PROJECT	ТҮРЕ	CUT-OFF (g/t)²	TONNES (Mt)	GOLD GRADE (g/t)	GOLD METAL (koz)	TONNES (Mt)	GOLD GRADE (g/t)	GOLD METAL (koz)	TONNES (Mt)	GOLD GRADE (g/t)	GOLD METAL (koz)	COMPETENT PERSON ³
Moolart Well¹	Open-Pit	> 0.4	1.3	0.91	38	1.4	0.79	36	2.7	0.85	74	С
Garden Well¹	Open-Pit	> 0.4	5.6	0.71	128	15.8	0.94	474	21.4	0.88	603	С
Rosemont ¹	Open-Pit	> 0.4	2.0	1.24	80	6.5	1.32	276	8.5	1.31	356	С
Duketon Main Deposits	Sub Total		8.9	0.86	246	23.7	1.03	787	32.6	0.99	1,033	
Tooheys Well⁵	Open-Pit	> 0.5	0.0	-	0	7.1	1.61	366	7.1	1.61	366	С
Gloster¹	Open-Pit	> 0.4	1.0	0.88	28	6.3	0.93	190	7.3	0.93	217	С
Erlistoun¹	Open-Pit	> 0.5	0.1	1.10	3	3.4	1.39	154	3.5	1.39	157	С
Baneygo	Open-Pit	> 0.5	-	-	-	4.0	1.22	158	4.0	1.22	158	С
Petra	Open-Pit	> 0.4	-	-	-	0.9	1.11	31	0.9	1.11	31	С
Dogbolter	Open-Pit	> 0.4	-	-	-	1.6	1.18	61	1.6	1.18	61	С
Anchor	Open-Pit	> 0.4	-	-	-	0.1	1.87	7	0.1	1.87	7	С
Duketon Satellite Deposits	Sub Total		1.1	0.90	31	23.4	1.28	966	24.5	1.27	998	
McPhillamys ⁴	Open-Pit	> 0.4	-	-	-	60.1	1.05	2,034	60.1	1.05	2,034	С
Regis	Grand Total		10.0	0.86	278	107.2	1.10	3,787	117.2	1.08	4,065	

The above data has been rounded to the nearest 100,000 tonnes, 0.01 g/t gold grade and 1,000 ounces. Errors of summation may occur due to rounding.

- 1. Mineral Resources and Ore Reserves are reported inclusive of ROM Stockpiles at cut-off grade of 0.4 g/t.
- 2. Cut-off grades vary according to oxidation and lithology domains. Refer to Group Ore Reserves Lower Cut Notes.
- 3. Refer to Group Competent Person Notes.
- 4. As reported 8 September 2017.
- 5. As reported 4 July 2017.

GROUP MINERAL RESOURCES (31 March 2018)

GOLD			MEASURED			INDICATED			INFERRED			TOTAL RESOURCE			
PROJECT	ТҮРЕ	CUT-OFF (g/t)	TONNES (Mt)	GOLD GRADE (g/t)	GOLD METAL (koz)	TONNES (Mt)	GOLD GRADE (g/t)	GOLD METAL (koz)	TONNES (Mt)	GOLD GRADE (g/t)	GOLD METAL (koz)	TONNES (Mt)	GOLD GRADE (g/t)	GOLD METAL (koz)	COMPETENT PERSON ²
Moolart Well¹	Open-Pit	0.4	5.1	0.82	135	17.1	0.69	377	11.6	0.70	261	33.8	0.71	773	А
Garden Well¹	Open-Pit	0.4	6.5	0.71	147	51.6	0.83	1,377	10.8	0.76	264	68.9	0.81	1,787	Α
Rosemont¹	Open-Pit	0.4	2.5	1.20	95	14.9	1.17	562	0.8	1.36	36.58	18.3	1.20	694	Α
Rosemont ⁵	Underground	2.0	-	-	-	-	-	-	1.4	5.10	230	1.4	5.10	230	В
Duketon Main Deposits	Sub Total		14.1	0.83	378	83.6	0.86	2,315	24.6	1.00	792	122.4	0.89	3,485	
Tooheys Well ³	Open-Pit	0.4	0.0	0.86	0	15.8	1.18	601	1.1	0.89	31	17.0	1.16	633	Α
Gloster¹	Open-Pit	0.4	1.0	0.88	28	11.7	0.79	297	5.8	0.66	123	18.4	0.75	447	Α
Baneygo	Open-Pit	0.4	-	-	-	9.2	0.96	283	1.9	0.95	57	11.1	0.96	340	Α
Erlistoun¹	Open-Pit	0.4	0.1	1.10	3	5.3	1.27	215	0.6	0.99	19	5.9	1.24	237	Α
Dogbolter	Open-Pit	0.4	-	-	-	4.0	1.04	141	0.1	1.39	5	4.1	1.10	146	Α
Russells Find	Open-Pit	0.4	-	-	-	2.2	1.06	75	0.3	0.98	11	2.5	1.05	86	Α
Petra	Open-Pit	0.4	-	-	-	1.3	1.07	44	0.8	0.67	18	2.1	0.91	62	Α
King John	Open-Pit	0.4	-	-	-	-	-	-	0.8	1.56	42	0.8	1.56	42	Α
Reichelts Find	Open-Pit	0.4	-	-	-	0.6	2.18	43	0.3	2.26	21	0.9	2.21	64	Α
Anchor	Open-Pit	0.4	-	-	-	0.2	1.75	9	0.1	0.95	2	0.2	1.53	11	Α
Duketon Satellite Deposits	Sub Total		1.1	0.90	31	50.2	1.06	1,707	11.8	0.87	329	63.2	1.02	2,067	
Duketon	Total		15.2	0.84	409	133.8	0.93	4,022	36.5	0.96	1,121	185.5	0.93	5,552	
McPhillamys ⁴	Total	0.4	-	-	-	67.7	1.05	2,282	1.2	0.64	25.46	68.9	1.04	2,307	Α
Regis	Grand Total		15.2	0.84	409	201.6	0.97	6,304	37.7	0.95	1,146	254.5	0.96	7,859	

The above data has been rounded to the nearest 100,000 tonnes, 0.01 g/t gold grade and 1,000 ounces. Errors of summation may occur due to rounding. All Mineral Resources are reported inclusive of Ore Reserves to JORC Code 2012 unless otherwise noted.

- 1. Mineral Resources and Ore Reserves are reported inclusive of ROM Stockpiles at cut-off grade of 0.4 g/t.
- 2. Refer to Group Competent Person Notes.
- 3. As reported 4 July 2017.
- 4. As reported 8 September 2017.
- 5. As reported 12 March 2018.

