

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 23 July 2019 entitled "Quarterly Report to 30 June 2019". Production Targets and associated forecast financial information is extracted from the ASX announcement released 23 July 2019 entitled "Quarterly Report to 30 June 2019" and Mineral Resources or Ore Reserves is extracted from the Mineral Resource and Ore Reserve Statements released to the Australian Securities Exchange on 19 July 2019 (the Relevant ASX Announcements). In each case, appropriate Competent Person's consents were obtained for the release of that information in the Relevant ASX Announcements and those 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place for subsequent releases by the Company of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.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 Relevant ASX Announcements and in each case the Production Targets, forecast financial information and estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning that information in the Relevant ASX Announcements 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.

Past performance and pro-forma financial information given in this document, including in relation to upgrades to resources and reserves, is given for illustrative purposes only and should not be relied upon as (and is not) an indication of future performance, nor of Regis' views on the Company's future financial performance or condition. Investors should note that past performance of Regis, including the historical trading prices of its shares, cannot be relied upon as an indicator of (and provides no guidance as to) Regis' future performance, including the future trading pride of its shares. The historical information included in this presentation is, or is based on, information that has previously been released to the market.

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

CORPORATE OVERVIEW

CAPITAL STRUCTURE

ASX Code	RRL
Issued capital ¹	508.1 million shares
Market capitalisation ²	A\$2.8B
Cash and gold on hand ³	A\$205M
Borrowings ³	Nil
Resources ⁴	8.2Moz
Reserves ⁴	4.0Moz

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

Steve Scudamore

Independent

Non- Executive Director

Jon Latto

CFO &

Company Secretary

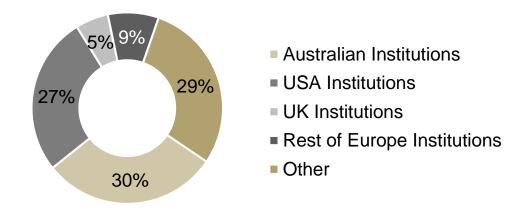
Appendix 3B 12 July 2019

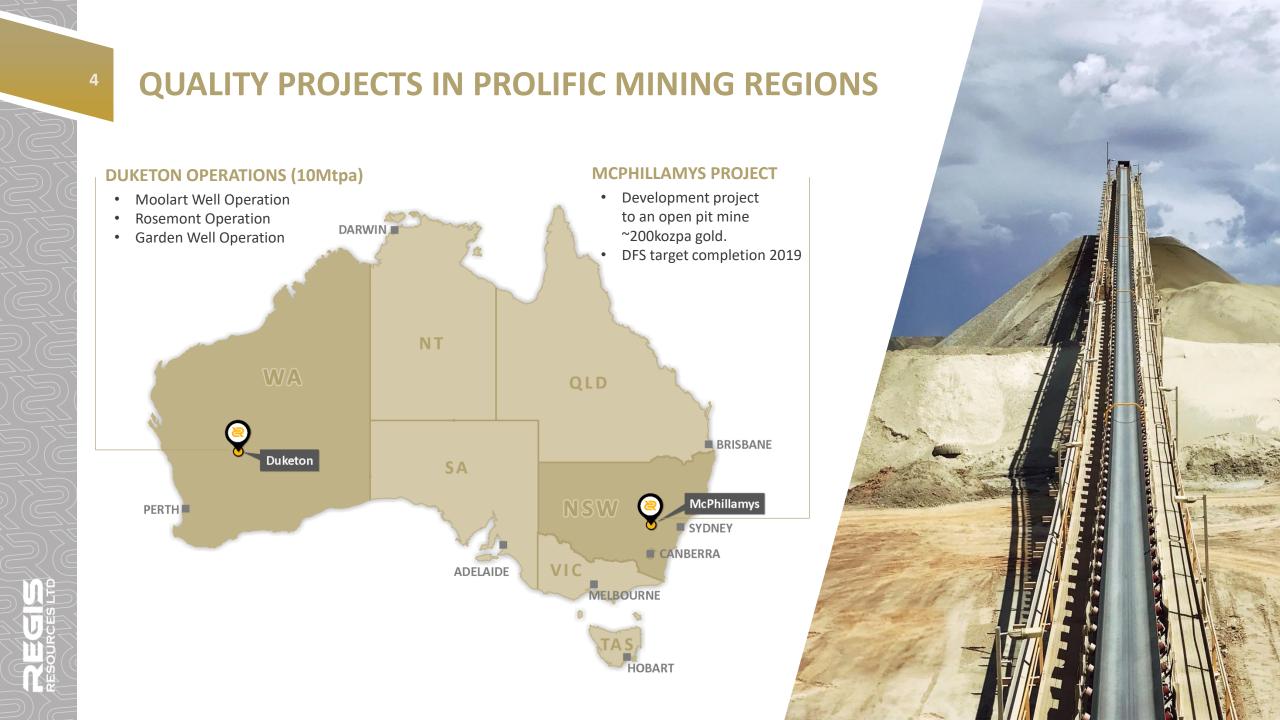
- 2. At \$5.57/share, 31 July 2019
- As at 30 June 201
- 4. ASX release Ore Resource and Reserves 19 July 2019

12 MONTH SHARE PRICE PERFORMANCE



SHAREHOLDER DISTRIBUTION (% ISSUED SHARES)





CORPORATE HIGHLIGHTS

Proven Australian gold producer and explorer



A\$2.8B company with 8.2Moz in Resources and 4.0Moz 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



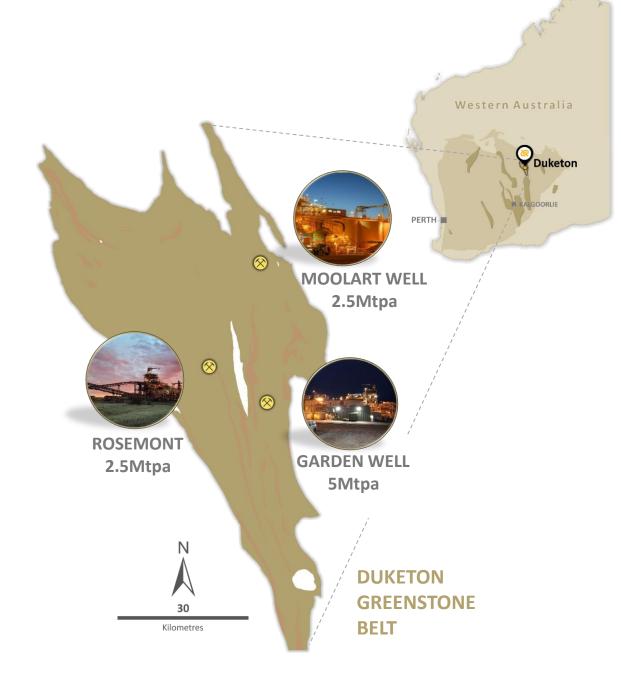
Production Guidance of 340,000 - 370,000oz gold production at A\$1,125-\$1,195/oz AISC and Growth Capital of ~A\$62m for FY2020



Strong financial position - A\$205m cash and bullion and no debt

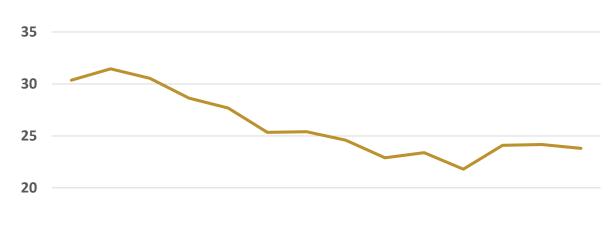


Next phase of growth from underground operations





OUR PEOPLE – THE FOUNDATION OF OUR SUCCESS





12mma TRIFR*

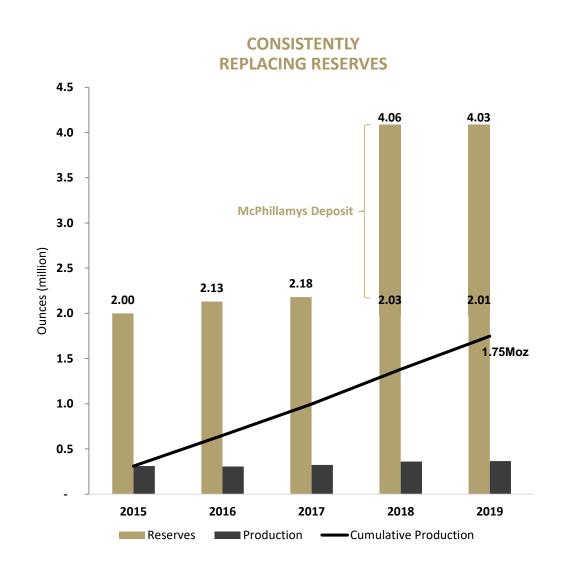
- Focus on ensuring training is right
- Risk management process upgrade
- Trending incident hotspots under detailed review



INDUSTRY LEADER IN LOW COST PRODUCTION



CONTINUED RESERVE GROWTH



The major contributors to the near replacement in FY2019 of Ore Reserves were:

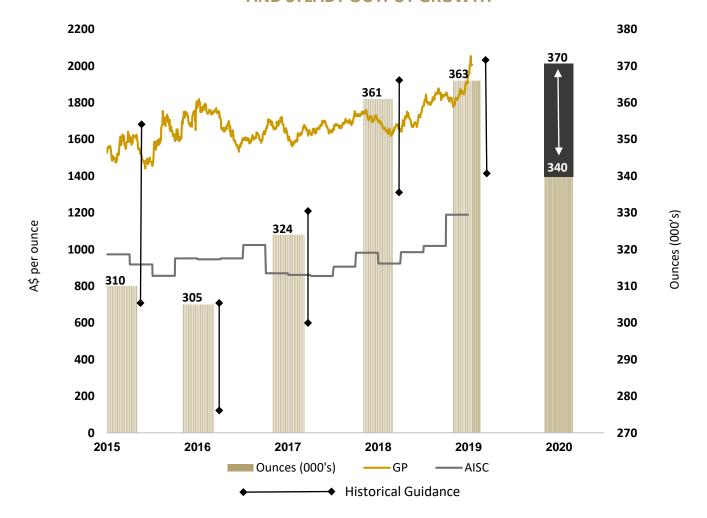
- Maiden Underground Ore Reserve at Rosemont of 123,000 ounces; and
- 89,000 ounces at Moolart Well Extra year of mine life. End of mining now 2022
- 57,000 ounces at Garden Well and
- **66,000 ounces at Dogbolter**

The result of extensional drilling and revised openpit optimisation strategies.

An aggressive exploration programme at the Duketon Project focussed on high potential areas for Mineral Resource expansions is underway.

CONTINUING PRODUCTION GROWTH

STRONG MARGINS, GOOD COST CONTROL AND STEADY OUTPUT GROWTH



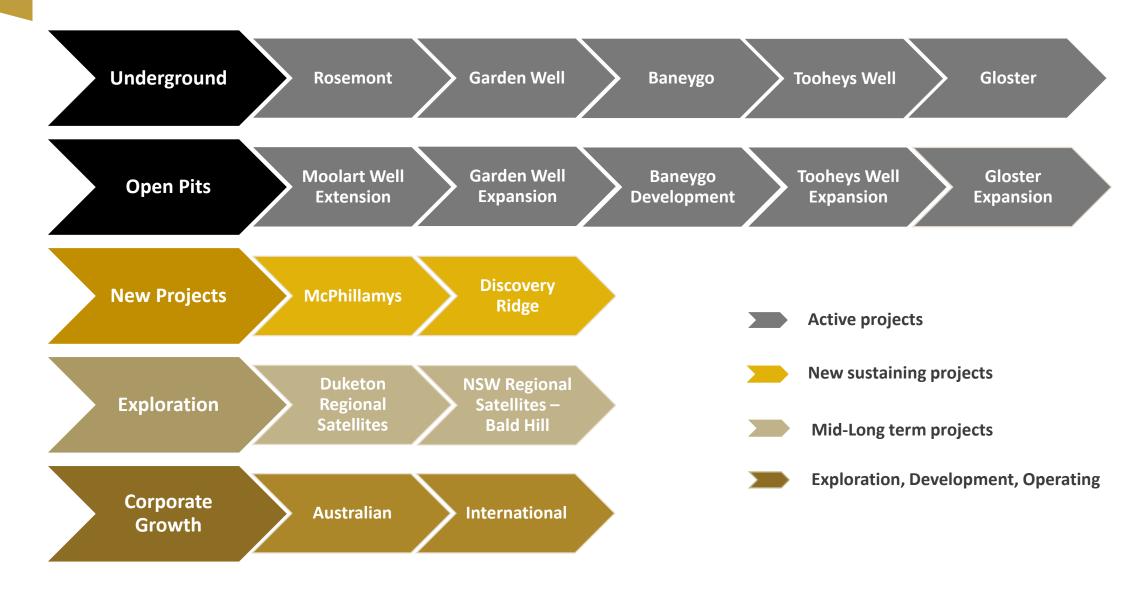
Current In-Production Sources

- Rosemont
- Garden Well
- Moolart Well
- Tooheys Well
- Anchor
- Dogbolter
- Gloster
- Erliston

Scheduled to Start Production

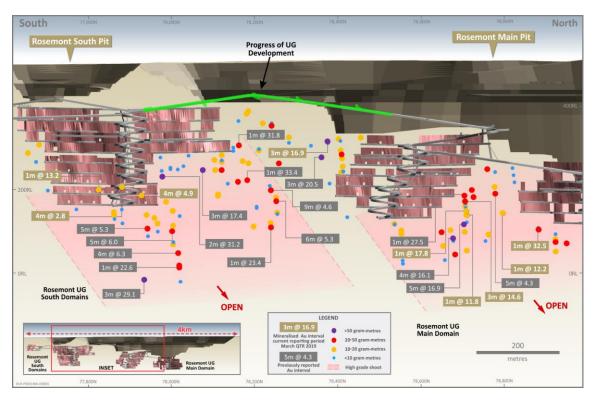
- Baneygo
- Russells
- Petra
- Beamish

GROWTH STRATEGY CONTINUES



ROSEMONT UNDERGROUND

First development ore delivered in July



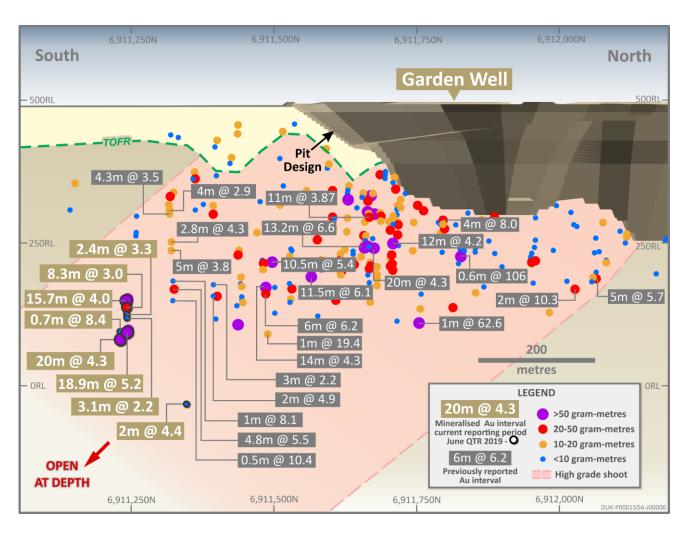
- UG Resource 1.7Mt @ 5.6 g/t Au for 314koz
- Maiden high-grade Central Zone resource **0.2Mt @ 7.5 g/t Au** for 50koz
- Maiden Ore Reserve 0.6Mt @ 6.4 g/t Au for 123koz underpins the first years of production
- Excellent intercepts supporting concept of continuing at depth

PFS ¹ (Apr 2019)
A\$36 million
A\$41 million
480 - 600ktpa
A\$1,120/oz
58mths
Sept Q 2019



GARDEN WELL UNDERGROUND

The next UG development option taking shape



HIGH-GRADE SOUTHERN PLUNGE HIGHLIGHTS UG POTENTIAL

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

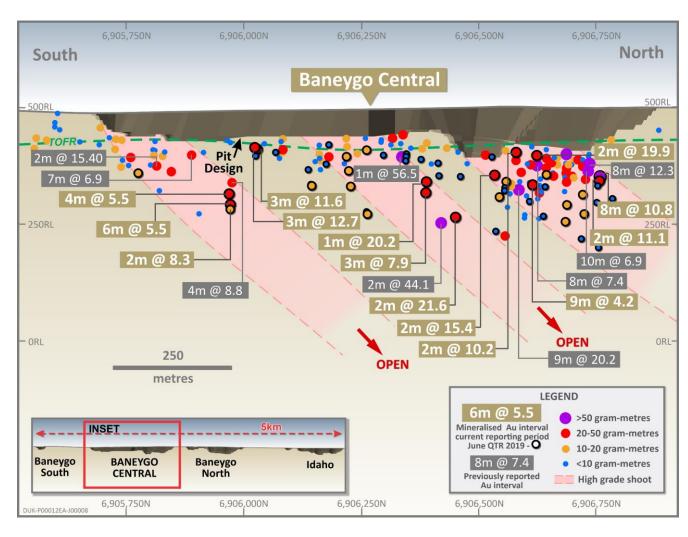
Recent Highlights:

- 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

Design work on an underground concept mine is underway.

BANEYGO UNDERGROUND POTENTIAL

Multiple high grade intercepts under Central Pit demonstrate potential

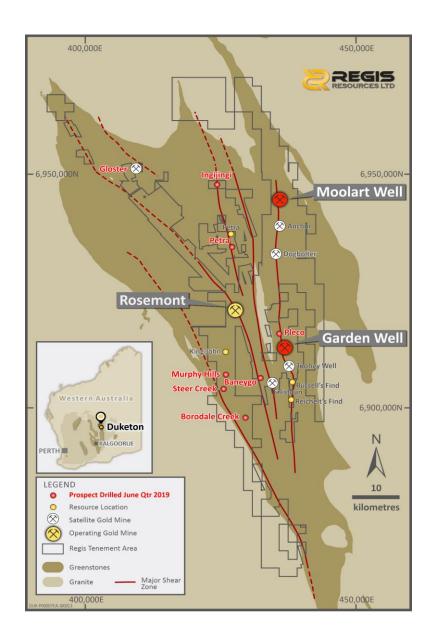


- Quartz dolerite host, same geology and mineralisation style as Rosemont
- High-grade vein systems expected to grow

Recent Highlights:

- 3m @ 12.7 g/t Au
- 3m @ 11.6 g/t Au
- 3m @ 7.9 g/t Au
- 2m @ 21.6 g/t Au
- 2m @ 15.4 g/t Au
- 6m @ 5.5 g/t Au
- 8m @ 10.8 g/t Au
- 2m @ 11.1 g/t Au
- 2m @ 44.1 g/t Au
- 2m @ 19.9 g/t Au

SHALLOW EXPLORATION DRILLING HAS DISCOVERED 7.7Moz SINCE 2006



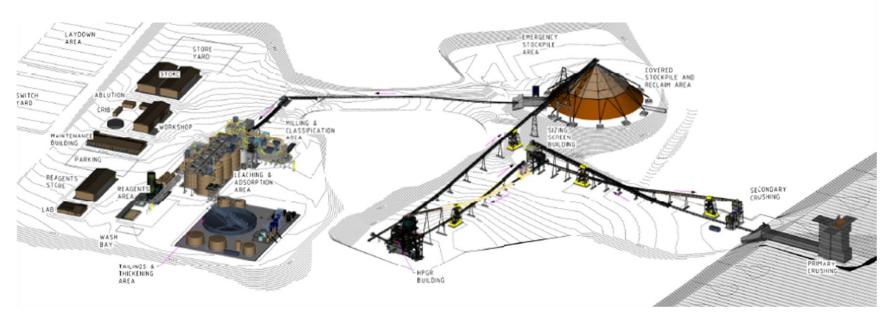
WHY STILL SO MUCH PROSPECTIVITY?

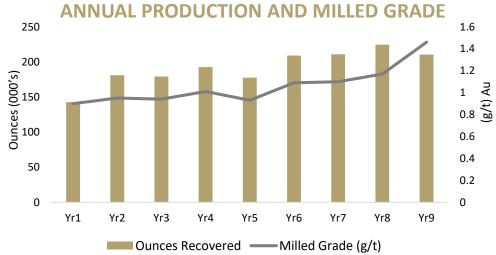
- Over 1,400,000 metres of drilling from approx. 16,000 holes
- Virtually no deep exploration undertaken beyond Rosemont and Garden Well
- Only 5% of drill holes deeper than 200m (dominantly Rosemont & Garden Well) pointing to more underground potential
- In addition, significant area of leases have not been systematically explored. Regional Exploration now underway across the belt:
 - Western Margin Murphy Hills, Borodale, Steer Creek
 - North West O'Connors Reward, Camp Oven, Sweet Nell
 - Central Area Fisher Well
 - Rosemont Northern trend

A TO TO A SESOURCES LTD

MCPHILLAMYS GOLD PROJECT

100% owned and one of Australia's larger undeveloped open pittable gold resources.





Mineral Resource **2.29 Moz of gold**

Ore Reserve **2.02 Moz of gold**

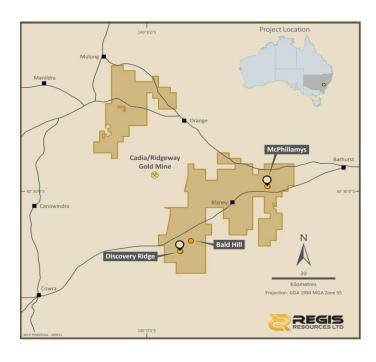
PRE-FEASIBILITY STUDY PHYSICALS ¹	
Ore milled (Million tonnes)	60.1
Grade (g/t)	1.05
Recovery (%)	85
LOM gold produced (oz)	1,728,000
Avg annual production (oz)	192,000
Strip ratio (volume w:o)	4.29

1. Refer to Regis ASX announcement released on 8 September 2017 for further details. Results to be updated as part of the DFS.

MCPHILLAMYS GOLD PROJECT

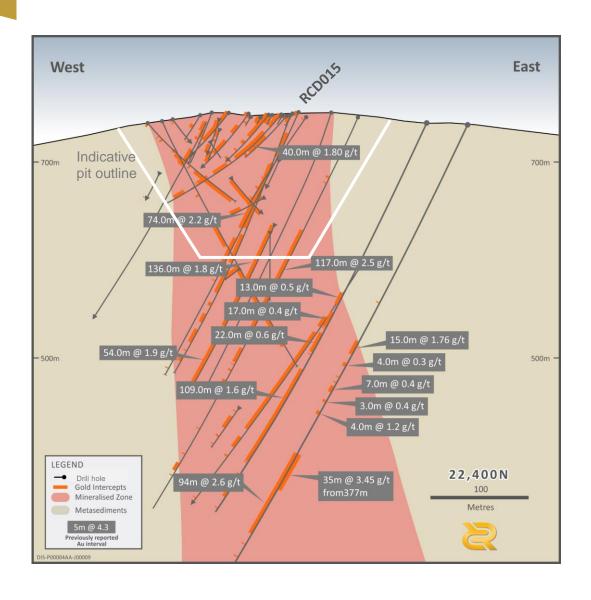
An organic growth project





- Located in NSW, 30km East of Cadia
- Development Application with the Environmental Impact Statement lodged in July 19
- 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.
- Community consultation ongoing

DISCOVERY RIDGE PROJECT



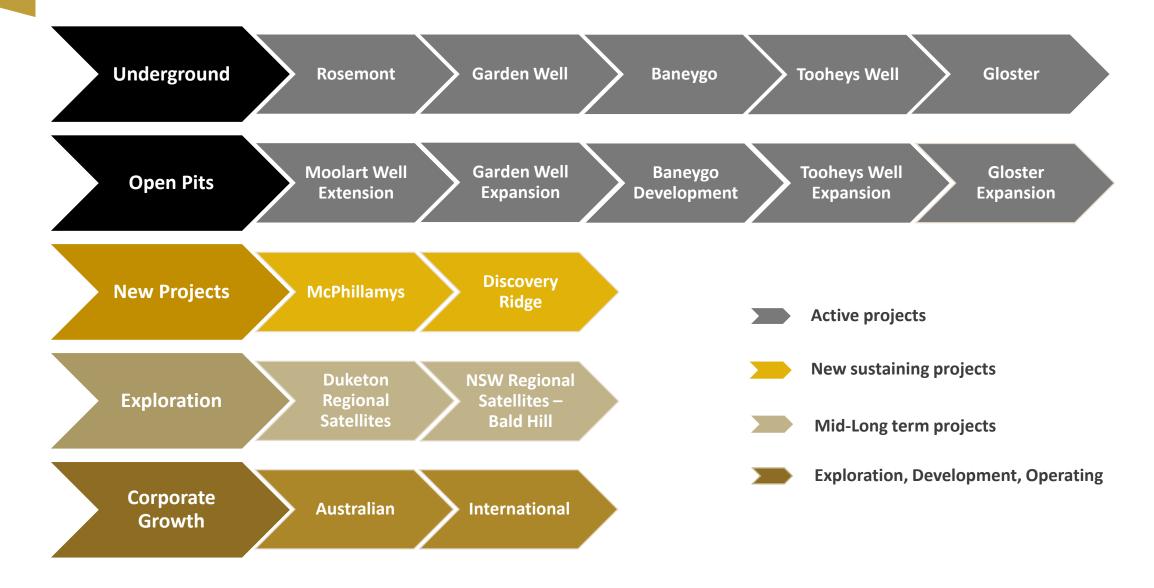
OPEN PIT SATELLITE PROJECT

- Located 32km southwest of McPhillamys
- Mineral Resource 10.4Mt @ 1.2 g/t Au for 391koz
- 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 Highlights

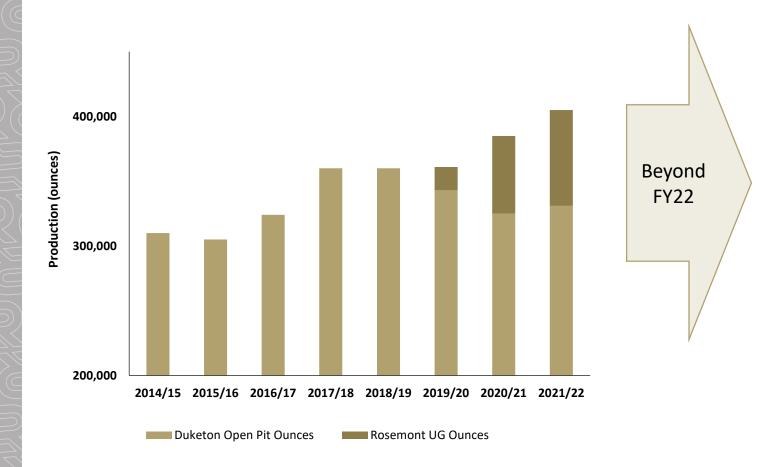
- 28m @ 3.3 g/t Au from 30m
- 60m @ 2.9 g/t Au from 9m
- 59m @ 2.5 g/t Au from 1m
- 86m @ 2.3 g/t Au from 14m
- 94m @ 2.1 g/t Au from 0m
- 74m @ 2.2 g/t Au from 54m

GROWTH STRATEGY CONTINUES



MEDIUM TERM OUTLOOK

STEADY PRODUCTION GROWTH WITH INCREASING UG CONTRIBUTION



Future Potential Production Step Change

- McPhillamys Gold Project
- Discovery Ridge

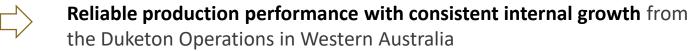
Potential Incremental Production at Duketon

- Garden Well UG
- Baneygo UG
- Pleco

Early Stage Testing

- Gloster UG
- Regional Exploration across the belt
 - Western Margin
 - North West
 - Central area
 - Rosemont North trend

INVESTMENT HIGHLIGHTS



Record annual gold production of 363,418 ounces with AISC of \$1,029 per ounce for FY2019

Cumulative dividend payments at A\$367m since 2013

Production Guidance of **340,000 - 370,000oz** gold production at **A\$1,125-\$1,195/oz AISC** and **~A\$62m growth Capital** for FY2020

Continuing current strategy of selling into Spot Deferred Hedges at a rate of 10koz per quarter.

Consistent resource (8Moz) and reserves (4Moz) replacement

Underground production to become a significant contributor to the growth profile – Rosemont UG development underway

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

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





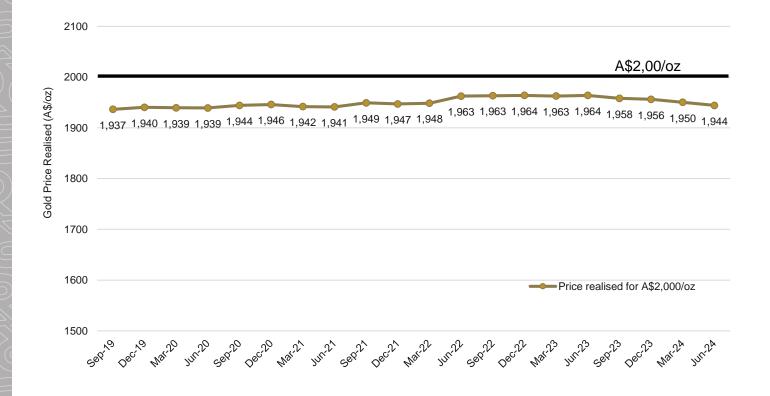


APPENDICES

"SPOT DEFERRED" - FLEXIBLE PROTECTION GOLD HEDGE BOOK (31 July 2019)

Regis' hedge position stands at ~455koz at an average of A\$1,618/oz. There is no requirement for these to be 'sold into' in any specific time frame.

Regis is currently actively managing the process of selling into the lowest price hedges at rate of approximately 10koz per quarter – assuming a spot of A\$2,000/oz this results in an overall 3% drop in average price received. As illustrated in Graph below.



Hedging Price Range	Quantity
A\$1,400 - \$1,500	205,000
A\$1,500 - \$1,600	15,000
A\$1,600 - \$1,700	36,000
A\$1,700 - \$1,800	131,000
A\$1,800 - \$1,900	60,000
A\$2,000 - \$2,100	7,000

PROJECT PIPELINE



GROUP ORE RESERVES (31 March 2019)

Gold				Proved			Probable			Competent		
Project	Туре	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)	Person ³
Moolart Well ¹	Open-Pit	>0.3	2.2	0.88	63	3.3	0.78	83	5.5	0.82	146	С
Dogbolter ¹	Open-Pit	> 0.35	0.1	0.92	2	3.4	1.12	124	3.5	1.12	126	С
Gloster ¹	Open-Pit	>0.4	0.5	0.85	13	3.0	1.09	106	3.5	1.06	119	С
Petra	Open-Pit	>0.4	-	-	-	1.0	1.11	34	1.0	1.11	34	С
Anchor ¹	Open-Pit	> 0.35	0.0	-	1	0.1	1.76	6	0.1	1.62	8	С
Duketon North Deposits	Sub Total		2.8	0.88	79	10.9	1.01	354	13.7	0.99	433	
Garden Well ¹	Open-Pit	>0.3	5.5	0.73	130	12.9	1.05	434	18.4	0.95	564	С
Ros emont ¹	Open-Pit	> 0.35	1.8	1.34	79	4.0	1.47	190	5.9	1.43	269	С
Ros emont ⁴	Underground	2.0	-	-	-	0.6	6.44	123	0.6	6.44	123	D
Tooheys Well ¹	Open-Pit	> 0.45	0.1	-	6	6.5	1.55	322	6.6	1.54	328	С
Baneygo	Open-Pit	> 0.45	-	-	-	3.4	1.30	142	3.4	1.30	142	С
Erlistoun ¹	Open-Pit	> 0.35	0.1	1.19	4	2.8	1.31	118	2.9	1.31	122	С
Russells Find	Open-Pit	>0.4	-	-	-	0.7	1.33	30	0.7	1.33	30	С
Duketon South Deposits	Sub Total		7.6	0.89	219	30.9	1.37	1,359	38.5	1.27	1,578	
Duketon Total	Sub Total		10.4	0.89	298	41.7	1.28	1,713	52.2	1.20	2,011	
McPhillamys ⁴	Open-Pit	>0.4	-	-	-	60.8	1.04	2,023	60.8	1.04	2,023	С
Regis	Grand Total		10.4	0.89	298	102.5	1.13	3,736	112.9	1.11	4,034	

Note

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-offgrade of 0.4 g/t.
- 2. Cutoff 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 15th April 2019

GROUP MINERAL RESOURCES (31 March 2019)

Gold		Measured			Indicated				Inferred		Total Resource			Competent	
Project	Туре	Cut-Off (g/t)	Tonnes (Mt)	Gold Grade (g/t)	Gold Metal (koz)	Person ²									
Moolart Well ¹	Open-Pit	0.4	6.5	0.80	167	21.2	0.68	461	5.6	0.71	128	33.3	0.71	756	Α
Gloster ¹	Open-Pit	0.4	0.5	0.85	13	9.6	0.78	240	6.0	0.67	129	16.1	0.74	382	Α
Dogbolter ¹	Open-Pit	0.4	0.1	0.92	2	4.9	1.00	171	0.2	1.11	6	5.1	1.08	179	Α
Petra	Open-Pit	0.4	-	-	-	1.5	1.05	52	0.8	0.65	17	2.4	0.91	69	Α
Anchor ¹	Open-Pit	0.4	0.0	1.16	1	0.2	1.50	9	0.0	0.65	0	0.2	1.44	11	Α
Duketon North Deposits	Sub Total		7.1	0.80	183	37.4	0.78	934	12.6	0.69	280	57.1	0.76	1,398	
Garden Well ¹	Open-Pit	0.4	6.6	0.72	153	52.6	0.88	1,484	13.2	0.72	307	72.5	0.83	1,944	Α
Rosemont ¹	Open-Pit	0.4	2.6	1.21	101	9.9	1.14	363	0.1	1.21	4.87	12.6	1.19	469	Α
Rosemont ³	Underground	2.0	-	-	-	0.9	5.52	169	8.0	5.66	145	1.7	5.59	314	В
Tooheys Well ¹	Open-Pit	0.4	0.1	1.25	6	15.3	1.13	558	1.2	0.89	34	16.6	1.12	598	Α
Baneygo	Open-Pit	0.4	-	-	-	10.7	0.99	342	0.7	0.94	21	11.4	0.99	363	Α
Erlistoun ¹	Open-Pit	0.4	0.1	1.19	4	4.2	1.22	165	0.6	0.99	18	4.9	1.19	187	Α
Russells Find	Open-Pit	0.4	-	-	-	2.4	1.04	81	0.2	0.87	5	2.6	1.03	86	Α
Reichelts Find	Open-Pit	0.4	-	-	-	0.6	2.18	43	0.3	2.26	21	0.9	2.21	64	Α
King John	Open-Pit	0.4	-	-	-	-	-	-	0.8	1.56	42	0.8	1.56	42	Α
Beamish	Open-Pit	0.4	-	-	-	1.8	0.70	41	-	-	-	1.8	0.70	41	Α
Duketon South Deposits	Sub Total		9.4	0.87	263	98.6	1.02	3,245	17.9	1.04	599	125.9	1.01	4,108	
Duketon Total	Total		16.6	0.84	447	136.0	0.96	4,180	30.5	0.90	879	183.1	0.94	5,506	
McPhillamys	Open-Pit	0.4	-	-	-	69.1	1.03	2,278	0.7	0.63	15	69.8	1.02	2,293	Α
Discovery Ridge	Open-Pit	0.4	-	-	-	8.1	1.26	331	2.3	0.82	60	10.4	1.17	391	Α
NSW Deposits	Sub Total		-	-	-	77.2	1.05	2,609	3.0	0.78	75	80.2	1.04	2,683	
Regis	Grand Total		16.6	0.84	447	213.2	0.99	6,788	33.5	0.89	954	263.3	0.97	8,189	

Note

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 15th April 2019

