

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.

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The information in this presentation that relates to Exploration Results is extracted from the Australian Securities Exchange (ASX) announcement released 27 Jan 2021 entitled "Quarterly Report to 31 Dec 2020". Unless otherwise stated, Production Targets and associated forecast financial information is extracted from the ASX announcement released 27 Jan 2021 entitled "Quarterly Report to 31 Dec 2020". Financial information relating to the year ended 30 June 2020 is extracted from the ASX announcement released 26 August 2020 entitled "FY2020 Financial Results Presentation" and Mineral Resources and Ore Reserves is extracted from the Mineral Resource and Ore Reserve Statement released to the ASX on 24 August 2020 (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place for subsequent releases by the Company of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.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 price 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	512m shares
Market capitalisation ²	A\$1.9b
Cash and gold on hand ³	A\$220m
Borrowings ³	Nil
Resources ⁴	7.7Moz
Reserves ⁴	3.6Moz

BOARD & MANAGEMENT

James Mactier		
Independent		
Non-Executive Chairman		

Jim Beyer **Managing Director** **Steve Scudamore** Independent

Non- Executive Director

Lynda Burnett

Independent Non-Executive Director

Fiona Morgan Independent

Non-Executive Director Non-Executive Director

Russell Barwick

Independent

Stuart Gula

Chief Operating Officer

Jon Latto

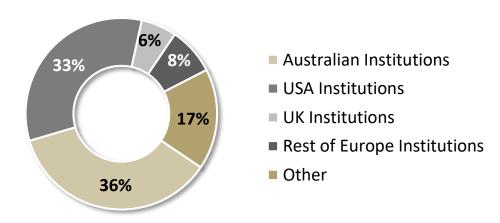
CFO &

Company Secretary

12 MONTH SHARE PRICE PERFORMANCE



SHAREHOLDER DISTRIBUTION (% ISSUED SHARES)



Appendix 2A 14 Dec 2020

Source: ASX.com.au 8 Feb 2021 at A\$3.65/sh

As at 31 Dec 2020

^{4.} ASX release – Mineral Resource and Ore Reserves Statement – 24 Aug 2020

CONSISTENCY & GROWTH



Transparent Sustainability Reporting



Strong Financial Position



Consistent Dividend Payer



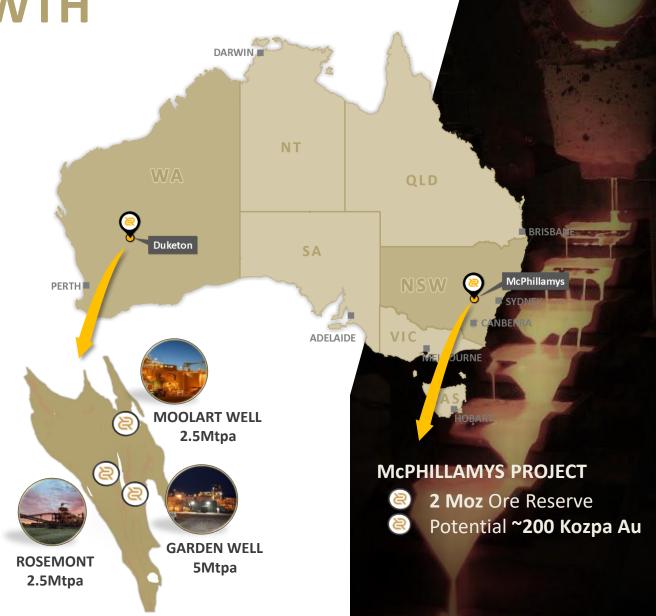
Low Cost Producer



Consistent and Reliable Performance



Internally Driven Value Growth Profile





COVID-19 RISK MANAGEMENT

Health & Safety of our workforce of primary concern

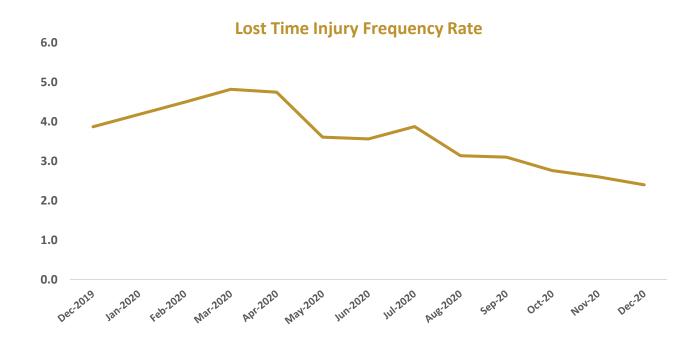
- Primary objective to protect the health and wellbeing of Regis employees, contractors, their families and the communities in which we operate
- Health screening for all persons entering the operations
- Extended rosters to reduce travel exposure and relocated employees (now returned to normal roster)
- Social distancing of all workers and restricted high risk facilities
- Continuous, thorough disinfecting of equipment and PPE
- Regular communications with employees and contractors regarding health and safety, mental health and other support services





PEOPLE – THE FOUNDATION OF OUR SUCCESS

Total 950 people – 338 employees & 612 contractors



- Renewed focus on safety performance and training
- Pockets of excellence but overall outcomes still inconsistent
- Risk management process upgrade improving hazard identification and controls
- Trending incident hotspots under detailed review
- Safety Leadership training across leadership group focussing on behavioural based safety culture



FY21 HALF YEAR HIGHLIGHTS

H1 Production 172,978 ounces

H1 AISC A\$1,356 per ounce Cash & Bullion
At end H1
A\$220m

- McPhillamys' Development Application awaiting NSW DPIE recommendation
- Rosemont Underground production continues to improve
- Garden Well Underground Project approved
- Paid **\$41m fully franked dividend** (total of \$82m for FY20)— bringing total since 2015 to \$488m, all fully franked



LOOKING FORWARD – THIS YEAR

Production rate is planned to lift in the second half of the year

FY21 CURRENT GUIDANCE

- C1 Cash Costs including royalties A\$1,030 1,090 per ounce
- All in Sustaining Cost **A\$1,230 1,300 per ounce**
- Growth Capital **A\$50 60 million**
- Exploration A\$35 million
- McPhillamys **A\$15 million**

Key H2 Deliverables:

- Rosemont UG Main Zone ramp-up
- Manage geotech impacts at Garden Well Open Pit
- Plant performance and reliability improvement projects
- Contractor productivity improvement project
- Managing ongoing COVID impacts



Exploration & Optimisation

Life Extension Growth

McPhillamys Gold Project

Step Change Growth

Underground Contribution

Incremental Growth

Moolart Well Garden Well Rosemont

Time

Internal Growth from Underground Operations

Underground Contribution

Incremental Growth

Moolart Well Garden Well Rosemont

Potential Incremental Additions at Duketon

- Garden Well Underground approved
- Rosemont Underground Extension
- Gloster Underground

Potential Production Step Change

- McPhillamys Gold Project
- Discovery Ridge

Mine Life Extensions

- Ben Hur Open Pit
- Moolart Well Open Pit Expansion
- Ramp up in Regional Exploration

Time

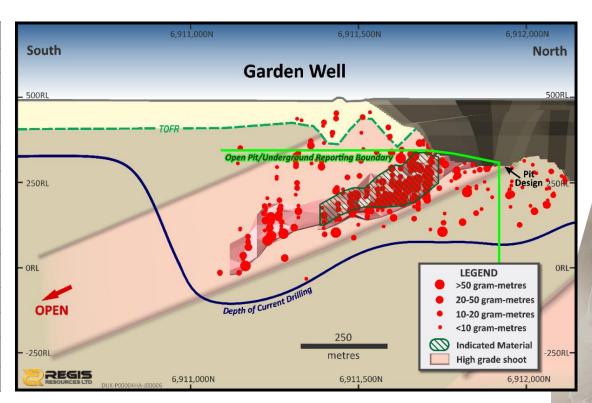


INCREMENTAL GROWTH FROM UNDERGROUND

Value created with high grade UG ore displacing lower grade OP ore

GARDEN WELL UG PROJECT APPROVED AND UNDERWAY

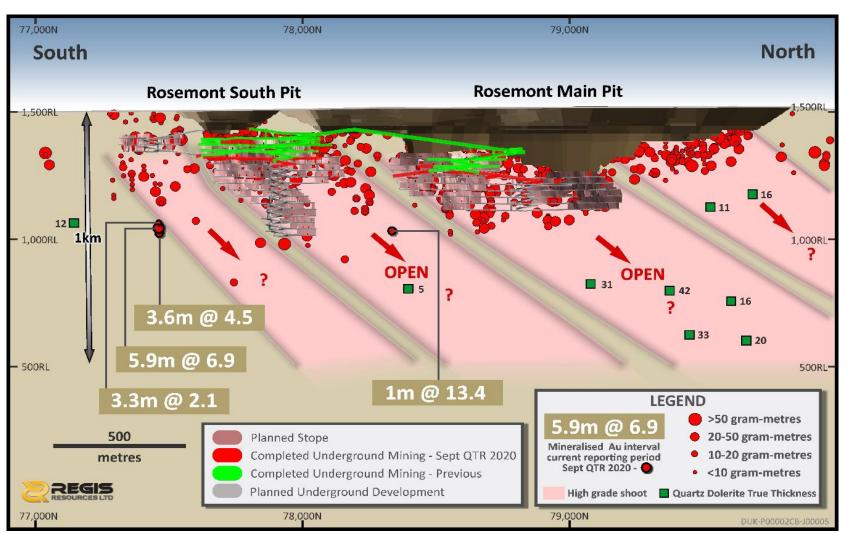
Physicals		
Material mined	1.85Mt	
Diluted mine gold grade	3.2g/t	
In situ Au mined	190Koz	
Mill recovery	93%	
Au produced	176Koz	
Capital cost		
Preproduction capitalised development	A\$20m	
Preproduction capital items	A\$18m	
Development capital (post commercial production)	A\$38m	
Total LOM capital cost	A\$76m	
Post Commercial Production		
All in Sustaining Costs (AISC)	A\$950 - 1050/oz	
Growth Capital A\$15-20		



FS Material Mined	Tonnage (Mt)	Au (g/t)	Au (Koz)
Probable Ore Reserves	0.90	3.4	98
Inferred Mineral Resources	0.95	3.0	92
Total in FS	1.85	3.2	190

INCREMENTAL GROWTH FROM UNDERGROUND

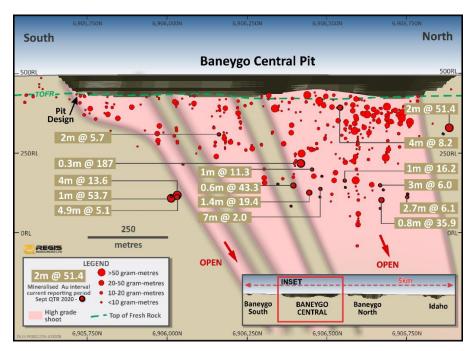
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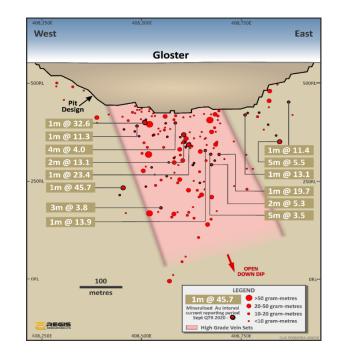


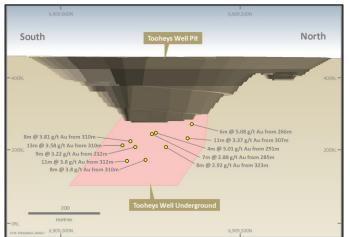


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MORE PROJECTS IN THE EVALUATION PIPELINE



Internal Growth from McPhillamys Gold Project

McPhillamys Gold Project

Step Change Growth

Underground Contribution

Incremental Growth

Moolart Well Garden Well Rosemont

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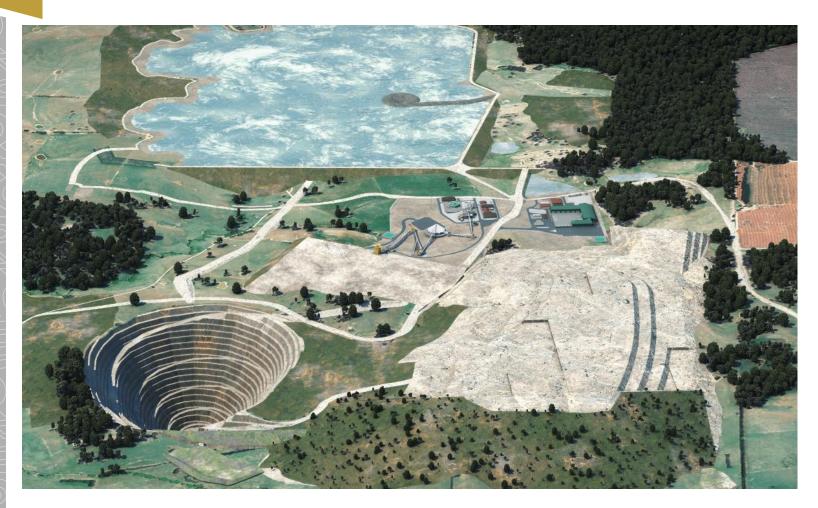
Mine Life Extensions

- Ben Hur Open Pit
- Moolart Well Open Pit Expansion
- Ramp up in Regional Exploration





MCPHILLAMYS – APPROVALS APPROACHING FINAL STAGE



One of Australia's largest undeveloped open pittable gold resources

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

MINERAL RESOURCE

2.29 Moz Au

ORE RESERVE

2.02 Moz Au

PRODUCTION

Up to ~200 Kozpa Au

SATELLITE PROJECT

Discovery Ridge - 390koz Au Resource

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

Internal Growth from Exploration & Project Optimisation

Exploration & Optimisation

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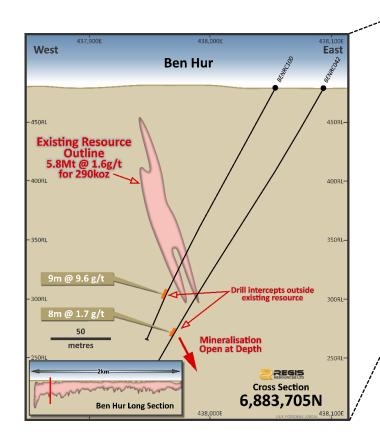
Time

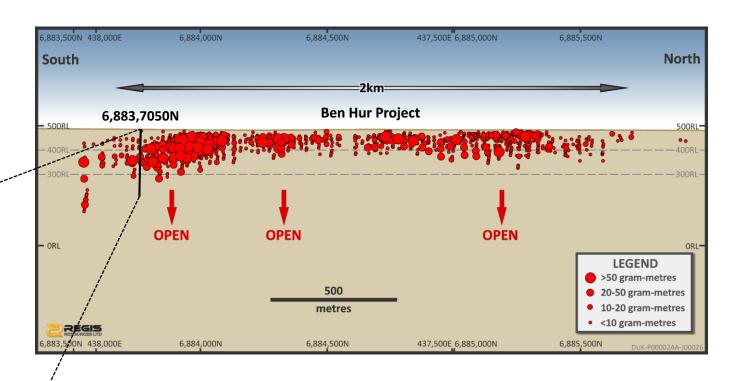


BEN HUR ACQUISTION ADDS MINE LIFE

MINERAL RESOURCE

5.8Mt @ 1.6 g/t Au for 290 Koz Au





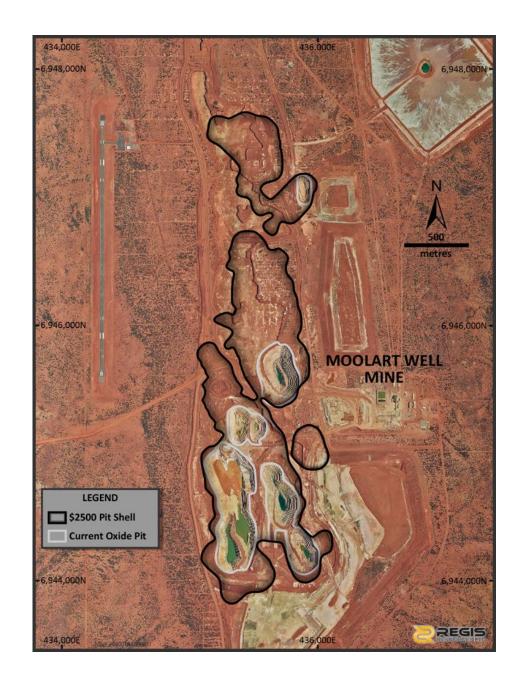
POTENTIAL

- 2km long mineralised system open along strike and to depth
- Infill drilling confirming existing mineralisation
- Extensional drilling growing the mineralised envelope

MOOLART WELL OPTIMISATION

Conversion of low-grade resources into reserves

- Conceptual work begun on the opportunities which may exist to extend the operating life if higher gold prices are used for Ore Reserve
- Significant low-grade, oxide resources could potentially be exploited and extend the life of the operation to more than 5 years
- Options are also being considered to debottleneck and expand the milling capacity to grow production and reduce costs



ACCELERATING DISCOVERY AT DUKETON

- **Exploration budget increased** to **A\$35m** for FY21
- Greenfields exploration portion now A\$25m versus **A\$5-7m** per year historically
- Accelerated exploration on Ben Hur OP and high-grade UG extensions
- **Expanded Greenfields** exploration activities on newly acquired tenure will generate new large gold targets (+1Moz)



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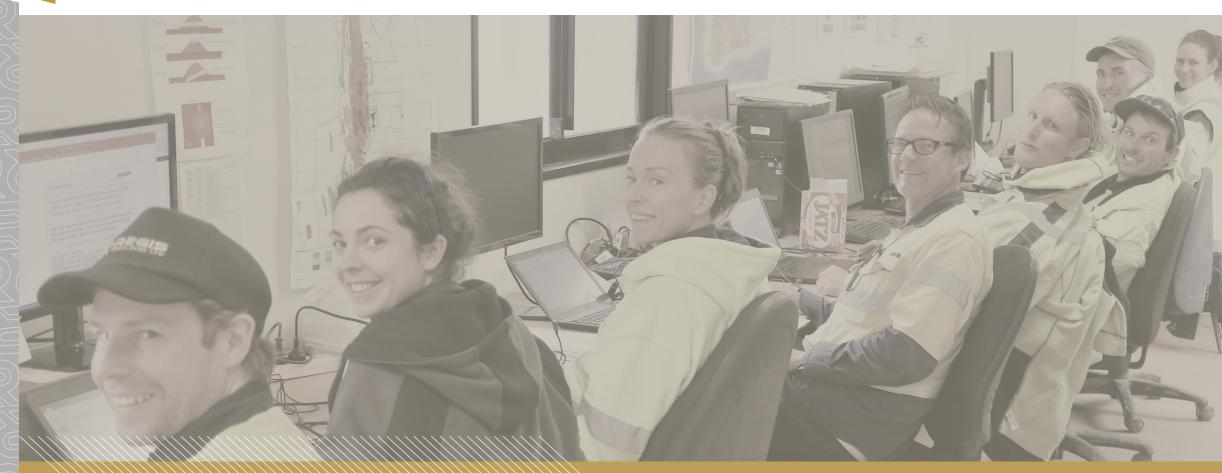
Consistent and Reliable Performance



Internally Driven Value Growth Profile







Further information:

Jim Beyer | Managing Director & CEO

+ 61 8 9442 2200