

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 Australian Securities Exchange (ASX) announcement released 29 April 2021 entitled "Quarterly Report to 31 Mar 2021". Unless otherwise stated, Production Targets and associated forecast financial information is extracted from the ASX announcement released 29 April 2021 entitled "Quarterly Report to 31 March 2021". Financial information relating to the half year ended 31 December 2020 is extracted from the ASX announcement released 25 February 2021 entitled "Half Yearly Financial Results Presentation" and Mineral Resources and Ore Reserves is extracted from the Mineral Resource and Ore Reserve Statement released to the ASX on 21 April 2021 (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place for subsequent releases by the Company of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.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 information in this presentation that relates to Tropicana Gold Project (Tropicana) is extracted from the ASX announcements released 13 April 2021 entitled "Binding Agreement to Acquire a 30% interest in the Tropicana Gold Project and A\$650 million capital raising" and

"Investor Presentation – Equity Raising for proposed acquisition of 30% interest in the Tropicana Joint Venture"

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.

As noted above, an investment in Regis shares is subject to known and unknown risks, some of which are beyond the control of Regis. Regis does not guarantee any particular rate of return or the performance of the Company, nor does it guarantee the repayment of capital from Regis or any particular tax treatment.

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

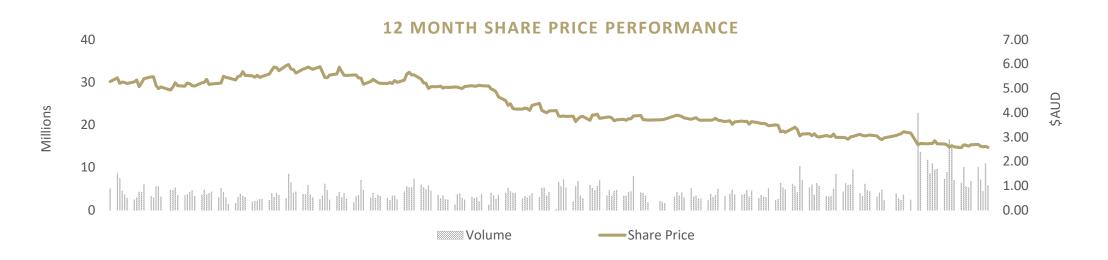
CORPORATE OVERVIEW

CAPITAL STRUCTURE

ASX Code	RRL
Issued capital ¹	754m shares
Market capitalisation ²	A\$2.0b
Cash and gold on hand ³	A\$202m
Borrowings ³	Nil
Resources ⁴	8.1Moz
Reserves ⁴	4.0Moz

BOARD & MANAGEMENT

ames Mactier ndependent Non-Executive Chairman	ependent Managing Director	
Lynda Burnett ndependent Non-Executive Director	Fiona Morgan Independent Non-Executive Director	Russell Barwick Independent Non-Executive Director
Stuart Gula Chief Operating Officer	Jon Latto Chief Financial Officer	Elena Macrides Company Secretary



Appendix 2A 11 May 2021

[.] Source: ASX.com.au 17 May 2021 at \$2.63/share

^{3.} As at 31 March 2021

^{4.} ASX release – Mineral Resource and Ore Reserves Statement – 21 April 2021

CONSISTENCY & GROWTH



Elevating Sustainability Reporting



Strong Financial Position



Low Cost Producer



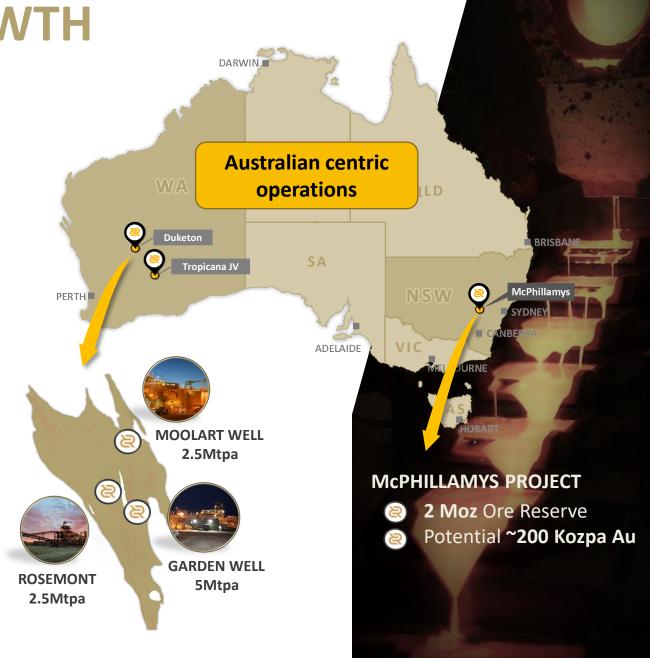
Consistent and Reliable Performance



Strong Value Growth Profile

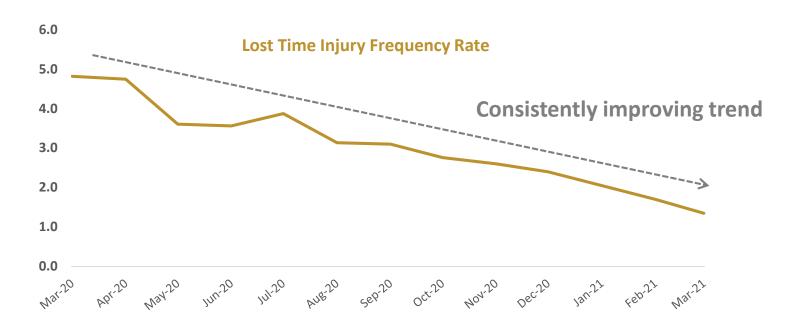


Tropicana (30%) Acquisition nearing completion



PEOPLE – THE FOUNDATION OF OUR SUCCESS

Total 950 people – 338 employees & 612 contractors



Preventing harm to our people, our stakeholders and our business through:

- Strengthening a culture that keeps our people safe
- Fit for purpose safety (risk) management systems
- Enhancing our reputation with stakeholders and the community





Our Values: Courage Respect Teamwork Integrity Ownership

DUKETON OPERATION OVERVIEW



5.4Moz in Resources and 2.0Moz in Reserves



Production Guidance of **355,000 - 380,000oz** gold at **A\$1,230-\$1,300/oz AISC** and **Growth Capital** of **A\$60-70m** for FY2021



Three operating centres in **Garden Well, Moolart**Well and Rosemont



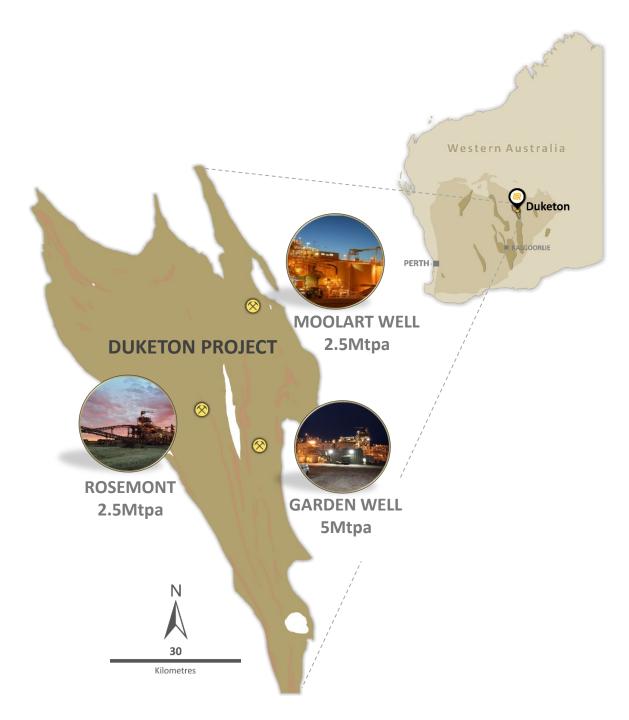
Among the **lowest cost gold producers globally** with a clear **production growth profile**



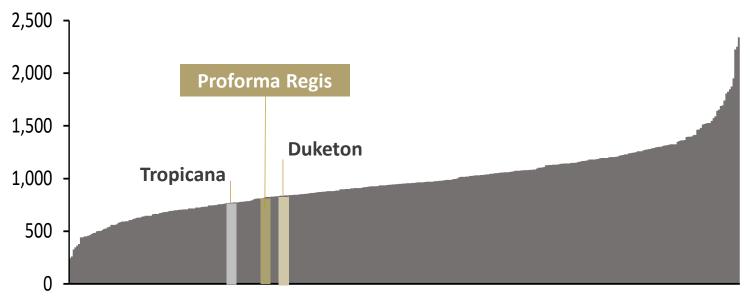
Strong historical earning from Duketon with cumulative dividends of **A\$509m paid since 2013**



History of reserve replacement



2020 Global AISC Cost Curve (US\$/oz)(1)





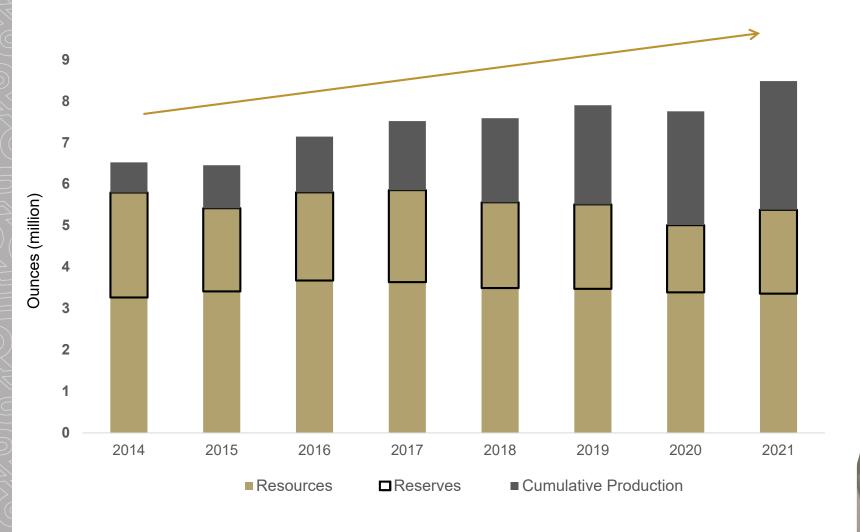
Source: Wood Mackenzie, Company Filings.

1. The foregoing cost curve was obtained from Metals Cost Service – Gold Mine™, a product of Wood Mackenzie. Regis and Tropicana metrics presented on an FY20 basis as reported, converted from AUD to USD using the 12 month average AUD/USD rate of 0.67.



DUKETON GOLD ENDOWMENT GROWTH

Consistent Resources & Reserves Replacement and Cumulative Production (2014-21)





Exploration & Optimisation

Life Extension Growth

McPhillamys Gold Project

Step Change Growth

Tropicana will add immediate cash flow and production to the portfolio

Additional Duketon Underground

Incremental Growth

Tropicana Mine (30%) AcquisitionStep Change Growth

Moolart Well Garden Well Rosemont



TROPICANA GOLD MINE

- Top 5 largest producing gold mines in Australia
- Historical gold production of ~450–500kozpa
- Low cost, high margin, established infrastructure and processing facilities
- Significant Ore Reserves and Mineral Resources

 All deposits open at depth providing a clear pathway to extend mine life

Underexplored satellite projects and large tenure position

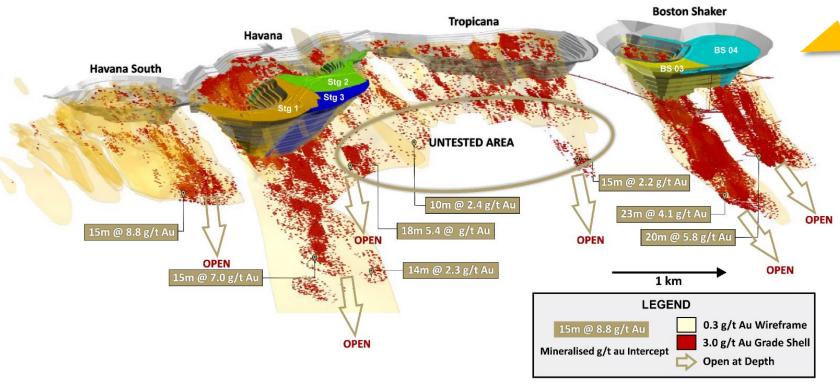
Boston Shaker

Boston Shaker

Transaction Summary

13 April 2021, Regis entered into an

- asset sale agreement to acquire a 30% interest in Tropicana Gold Mine, with an effective date of 31 March 2021.
- All conditions precedent now satisfied.
- Completion of the acquisition is expected to occur on or around 31 May 2021.
- A\$903 million payable in cash subject to working capital and customary completion adjustments.



Tropicana will add immediate cash flow and production to the portfolio

Additional Duketon Underground Incremental Growth

Tropicana Mine (30%) AcquisitionStep Change Growth

Moolart Well Garden Well Rosemont

Potential Incremental Additions at Duketon

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



INCREMENTAL GROWTH FROM UNDERGROUND

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

GARDEN WELL UNDERGROUND

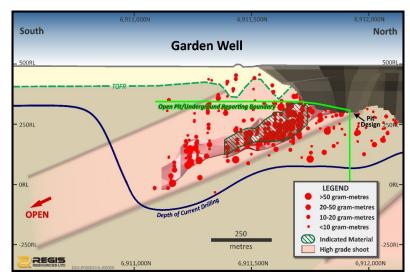
FEASIBILITY MINING MATERIAL

1.8Mt @ 3.2 g/t Au for 190koz Au

Progress

- Portal complete
- Decline development commenced

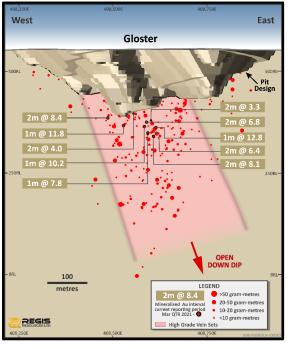




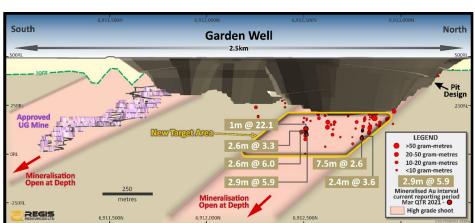


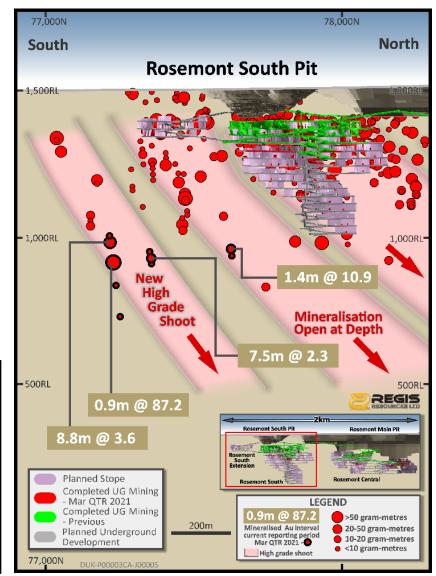


INCREMENTAL GROWTH FROM UNDERGROUND



MORE UG
PROJECTS IN
THE
EVALUATION
PIPELINE







Tropicana will add immediate cash flow and production to the portfolio

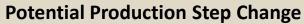
McPhillamys Gold Project

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Moolart Well Garden Well Rosemont



- McPhillamys Gold Project
- Discovery Ridge



Time

DULLES LATERS LATERS

MCPHILLAMYS – APPROVALS APPROACHING FINAL STAGE



One of Australia's largest undeveloped open pittable gold resources

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

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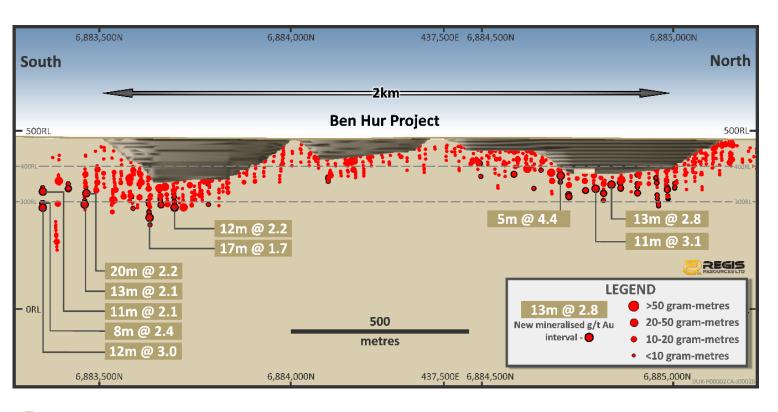
Mine Life Extensions

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



Time

BEN HUR GROWTH ADDS MINE LIFE



MAIDEN ORE RESERVE

3.5Mt @ 1.2 g/t Au for 130koz Au

UPGRADED MINERAL RESOURCE

5.8Mt @ 1.2 g/t Au for 390koz Au

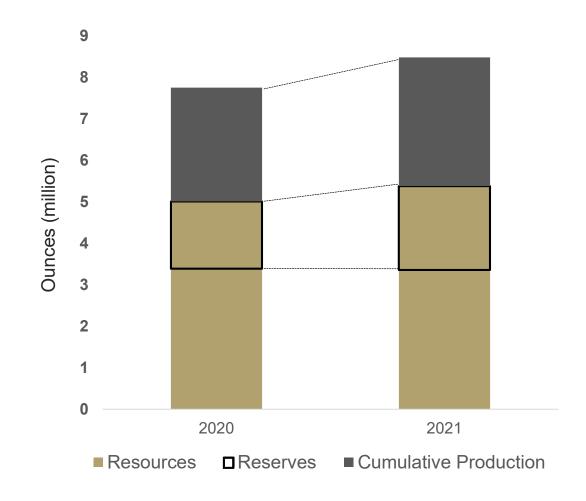
POTENTIAL

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

DUKETON OPTIMISATION

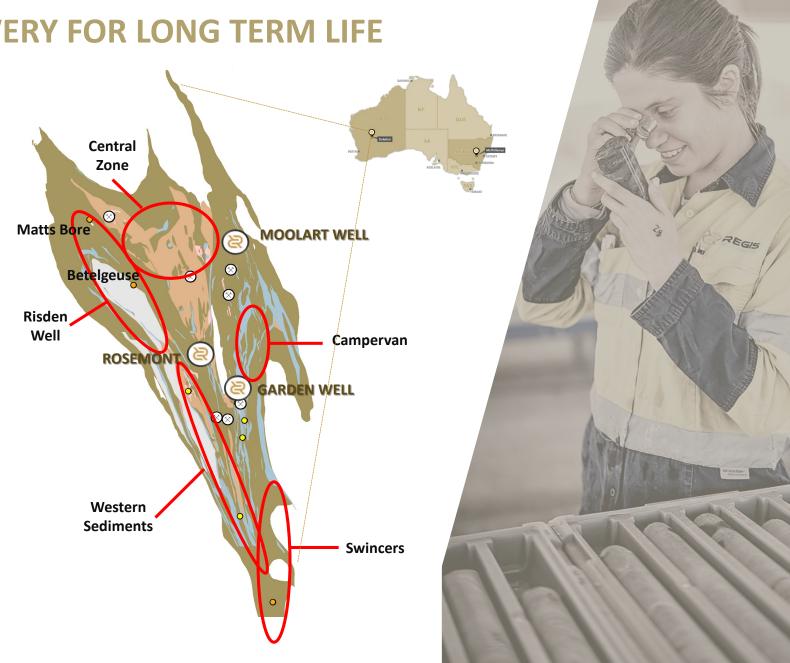
Conversion of low-grade resources into reserves

- Detailed studies during FY21 has converted significant resources into reserves
- Operating life extended to 2028 with Ore Reserves increased by 20% net of mining depletion – 700koz added including 300koz of LG stockpiles
- **Significant low-grade, oxide resources** being exploited to extend the life of the operation
- Options are also being considered to debottleneck and expand the milling capacity to grow production and reduce costs



ACCELERATING DISCOVERY FOR LONG TERM LIFE

- **Exploration budget increased** to **A\$28m** for FY21
- Greenfields exploration portion now A\$23.5m 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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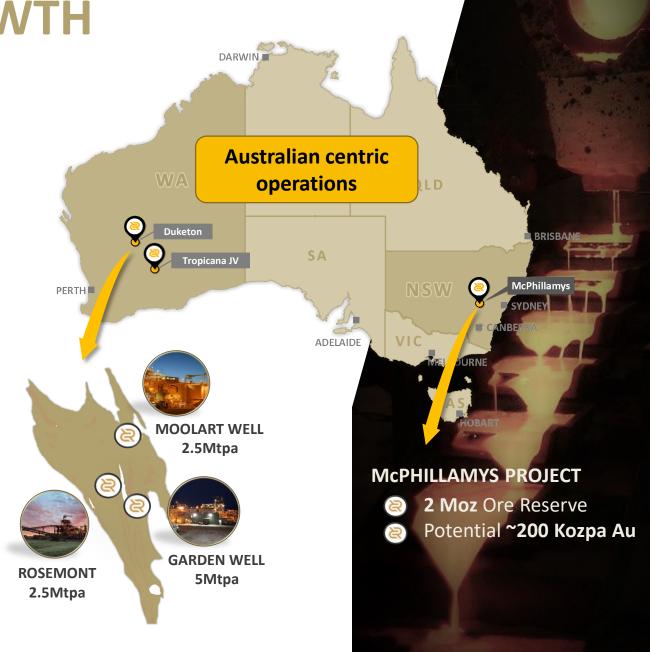
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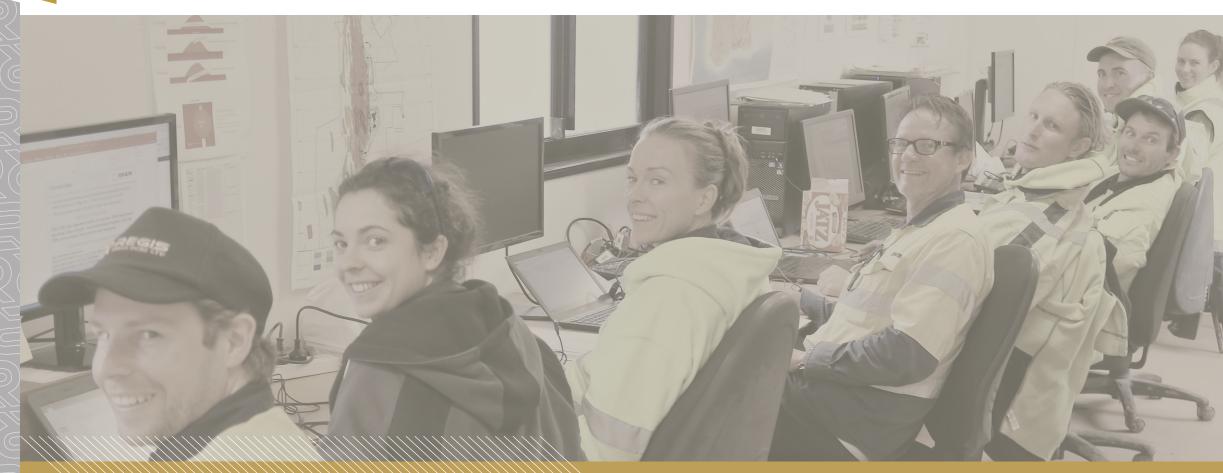
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Further information:

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