A FUTURE WITH GROWTH

PRODUCTIONRESERVE5005kozpaMoz

resource 10 Moz

\$1000 USD/oz

Jim Beyer – Managing Director & CEO 26 July 2022 ASX:RRL



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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 production targets and associated forecast financial information is extracted from the ASX announcement released 24 January 2022 entitled "FY22 Guidance Update". Mineral Resources, Ore Reserves and Exploration Results are extracted from the Mineral Resource and Ore Reserve Statement released to the ASX on 8 June 2022 (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place for subsequent releases by the Company of the same information in the same form and context, until the consent is withdrawn or replaced by a subsequent report and accompanying consent.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.

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

JUNE QUARTER 2022

Record quarterly gold production

➢ Gold production of 124koz at an AISC of \$1,591/oz

- Duketon: 93koz gold produced at an AISC of \$1,706/oz
- Reprint Tropicana: 31koz gold produced at an AISC of \$1,157/oz

FY22 production of 437koz at an AISC \$1,556/oz

- RY22 gold production within guidance¹ of 420-475koz
- FY22 AISC margin of \$771/oz

Cash and bullion at 30 June 2022 of \$231M

- Representation and the second second
- June quarter cash build of \$64M

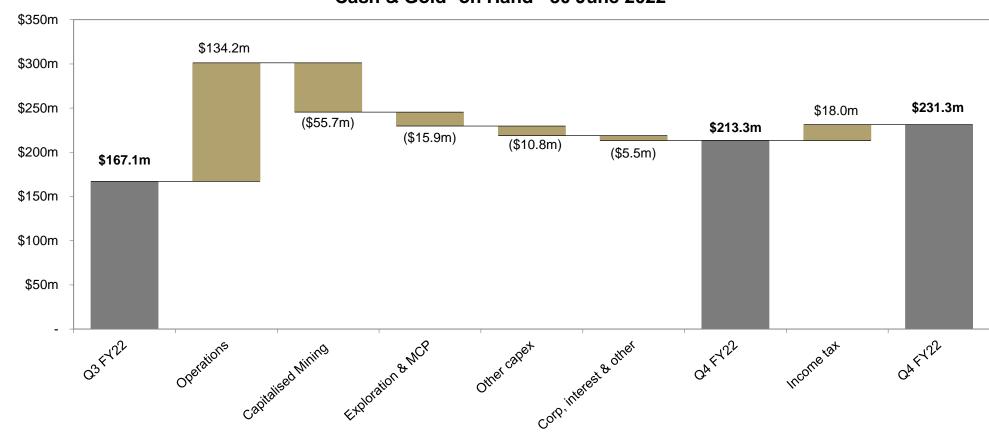
PRODUCTION 500 kozpa Reserve 5 Moz Resource 10 Moz S1000 USD/oz

1. Revised guidance as per ASX announcement released 24 January 2022 entitled "FY22 Guidance Update"



JUNE QUARTER 2022

June quarter cash build of \$64M



Cash & Gold² on Hand - 30 June 2022



FY23 PRODUCTION GUIDANCE

Building to a 500koz producer

Operation	Duketon	Tropicana (30%)	Group			
Production (koz)	320 - 355	130 - 145	450 - 500			
AISC (A\$/oz)	1,550 - 1,650	1,350 - 1,450	1,525 - 1,625			
Growth Capital (A\$M) ¹	85 - 90	60 - 65	145 - 155			
Exploration and McPhillamys (A\$M)	37	11	72 ²			



1. Growth Capital includes open pit and underground pre-production mining costs, pre-strip costs, camp expansion costs and other growth related project and property, plant and equipment costs

2. Group includes guidance for expenditure associated with McPhillamys of A\$24 million for FY23



INVESTMENT HIGHLIGHTS

Strong platform to launch future growth



Strong Financial Position

Robust Margins

ESG

- Cash and Gold on hand: \$231m
- Net Debt: \$69m

FY21 49% EBITDA Margin

FY22 ASIC Margin \$771/oz

FY22 AISC \$1556/oz

- Net Debt to FY21 EBITDA: 0.17x



Long Life - Reserve life of 9 Years



Simplicity and Scale

- 4th Largest producer on ASX
- Targeting 500koz Au per year from 2 existing operating sites
- New projects allow capability to deliver beyond 500koz



LTIFR >40% below industry average



Tier 1 Jurisdictions

- 100% production in Australia

PROGRESSIVE APPROACH TO ESG

On track to deliver FY22 commitments

R

ਣ

Safety, health and wellbeing

Lost Time Injury Frequency Rate 40% below WA ନ୍ଥ industry average

People, diversity and inclusion

23% female employees 27% of managerial and executive positions held by females R 40% female directors Ŋ

Environmental stewardship

- Zero reportable environmental incidents ଥ Increasing rehabilitation rate of disturbed land R Studies underway for sources of renewable energy ଞ Committed alignment to the Global Industry Standard R
 - on Tailings Management

Governance

100% compliance with ASX Corporate Governance **Council Principles and Recommendations**



Value

Business

Increasing

KEY ELEMENTS OF VALUE GROWTH

Exploration *Life Extension Growth*

PRODUCTION

500

RESERVE

5

RESOURCE

10

AISC

\$1000

McPhillamys Step Change Growth

Grow Open Pits & Undergrounds

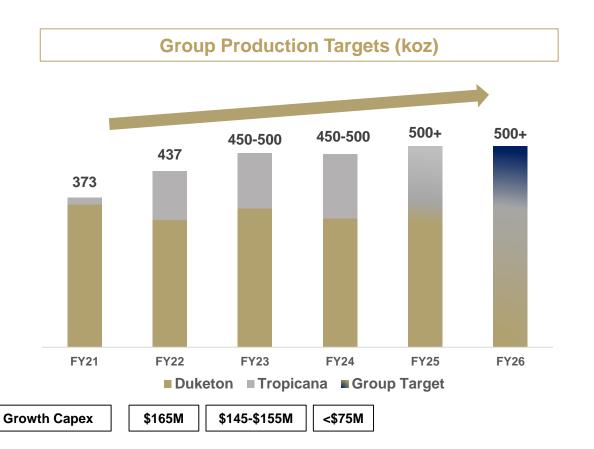
New mines and extensions to existing mines

Tropicana (30%) Moolart Well Garden Well Rosemont

Time

GROWTH OUTLOOK

A simple business with scale



- Targeting 500koz per year by FY25
 June quarter FY22 at 124koz
- **2** current reliable cash generating pillars
 - ≷ Duketon up to ~350koz per year
 - ≷ Tropicana up to ~150koz per year
- FY23 Growth Capital to fund open pit stripping (Havana, Ben Hur) and underground development (Rosemont, Garden Well)

Growth capital substantially decreasing from FY24

+500koz per year target from internal sources includes yet to be approved McPhillamys after FY25.

KEY ELEMENTS OF VALUE GROWTH

Grow Open Pits & Undergrounds

New mines and extensions to existing mines

Tropicana (30%)

RESOURCE

10

PRODUCTION

500

RESERVE

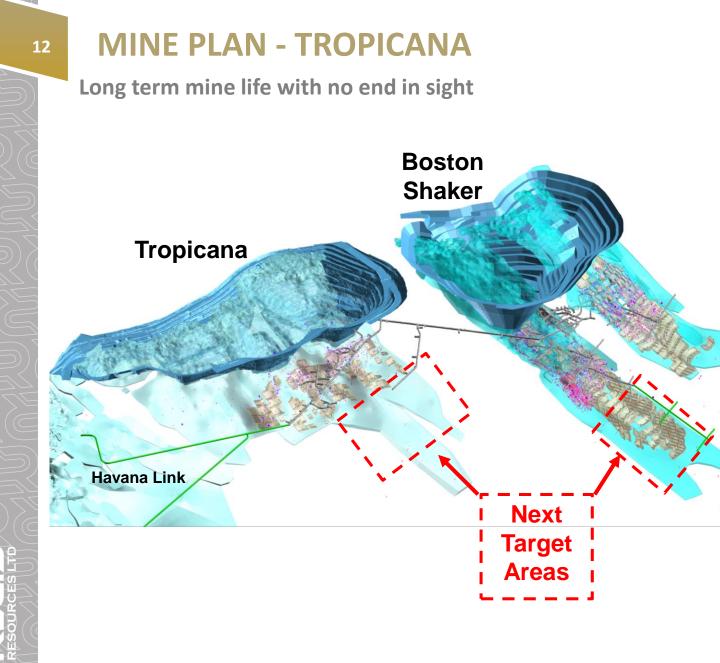
AISC

\$1000

TROPICANA OUTLOOK

Reliable cash flow generation with an increasing production profile

- ➢ FY23 Gold production of 130koz-145koz at AISC of \$1350-\$1450/oz
- Gold production increases to ~150koz from FY24 onwards
- Representation of the content of the
- Relation of the targeted to extend beyond 10+ years
- Representation Strong cash generation over the life of mine

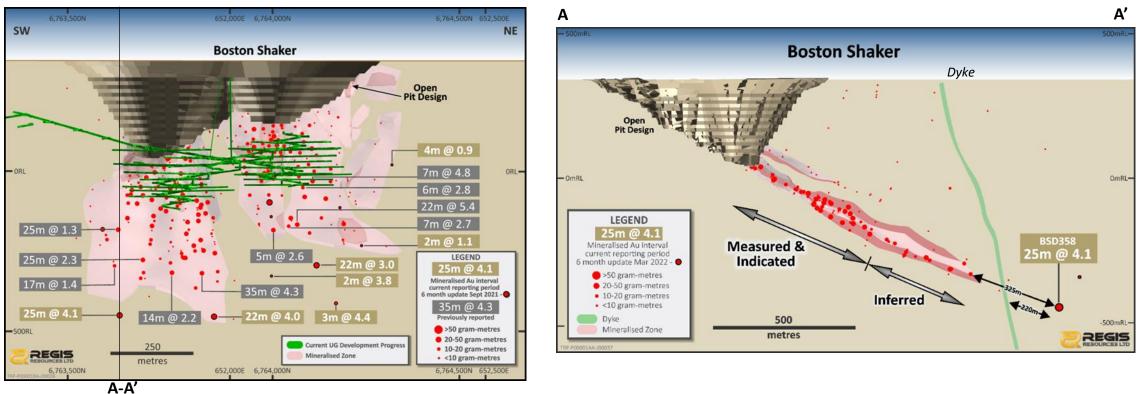


- Mill throughput at 9-10Mtpa (20%
 Underground, 50% Open Pit, 30% Stockpile)
- Open Pit feed from Havana to commence in FY23 at 1.5g/t reducing lower grade stockpile feed
- Underground feed from Boston Shaker and Tropicana increasing year on year at ~3g/t
 - Exploration drive to evaluate additional underground ore sources at Tropicana and Havana
- Full Asset Potential Review commenced targeting design optimization and cost reduction

NEAR MINE EXPLORATION – TROPICANA

Reserve growth underpins long term plan

Boston Shaker looks to have bright future underground



- Down plunge results intersected strong mineralisation demonstrating the robustness of the lodes which will continue to grow resources
- New intercepts include: 26m @ 4.9g/t, 25m @ 4.1g/t and 22m @ 4.0g/t
- Cross section A-A' showing continued economic mineralisation down plunge outside of the current model

KEY ELEMENTS OF VALUE GROWTH

Grow Open Pits & Undergrounds

Time

RESOURCE

10

AISC

\$1000

PRODUCTION

500

RESERVE

5

New mines and extensions to existing mines

Moolart Well Garden Well Rosemont

DUKETON OUTLOOK

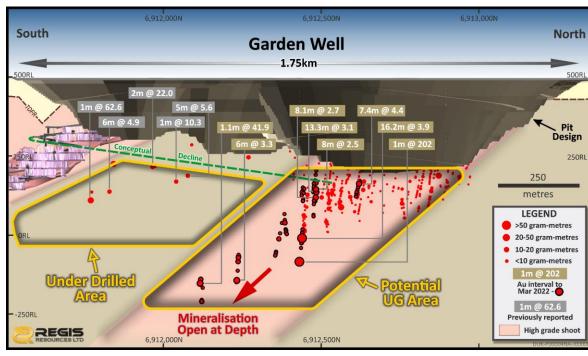
Transitioned back to reliable production and cash generation

- ➢ FY23 Gold production of 320koz-355koz at AISC of \$1550-\$1650/oz
- Growth capex decreasing from FY24 onwards
- Rill throughput of 8-9Mtpa
 - Duketon North at 2-2.5Mtpa
 - Duketon South at 6-6.5Mtpa
- Underground ore feed at 1-1.3Mtpa from Rosemont and Garden Well at 2.5-3.0g/t
 - ≈ 40% of gold production from underground sources from FY24
 - Now seeing underground Reserve replacement
- Rey sources of open pit feed from Garden Well, Tooheys Well and Ben Hur (commencing FY23)
- Reserve life of 5 Years
- Targeting gold production 320koz-350koz for FY24-FY25

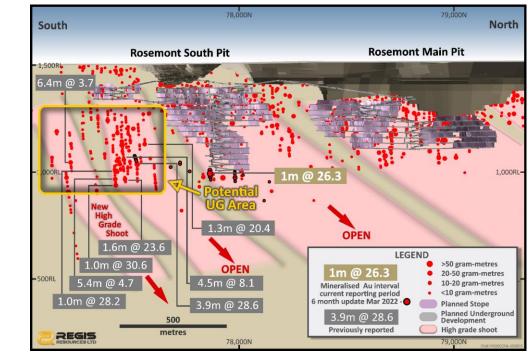
NEAR MINE EXPLORATION – DUKETON UNDERGROUND

Behaving like a "typical" WA underground and replacing Reserves

Underground Reserve growth outpaced depletion by 40koz in 2021



- Under drilled area intercepts include:
 - ≷ 1m @ 23g/t
 - ≷ 2m @ 22g/t
 - ≷ 1m @ 10g/t
 - ≷ 5m @ 5.6g/t
 - ≷ 6m @ 4.9g/t

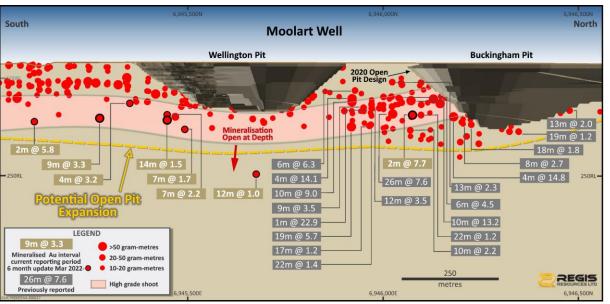


- New intercepts include:
 - ≈ 16.2m @ 3.9g/t (including 1m @ 202g/t)
 - ≷ 6.0m @ 3.3g/t
 - ≷ 4.1m @ 4.0g/t
 - ≷ 13.3m @ 3.1g/t
 - ≷ 1m @ 26.3g/t

NEAR MINE EXPLORATION – DUKETON OPEN PIT

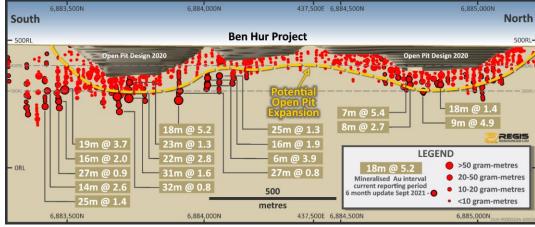
Follow up drilling to continue through FY23

Ben Hur commences mining this year with prospects of further life extensions

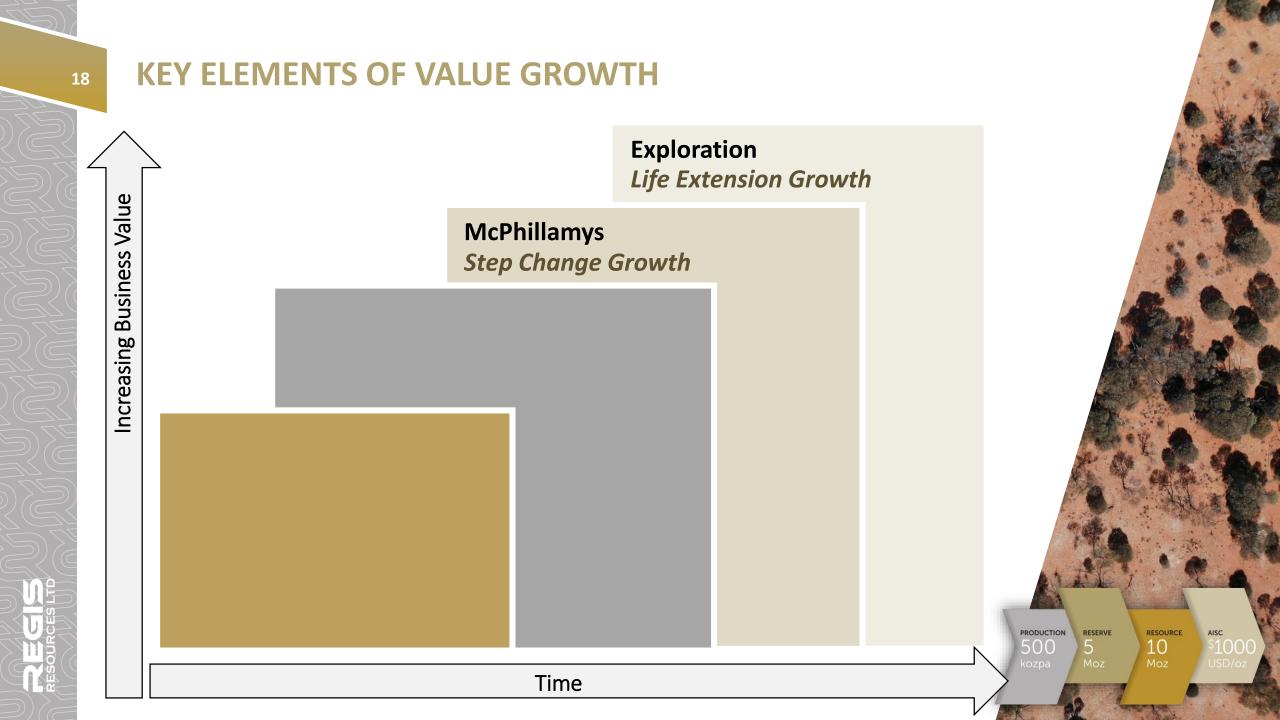




- ≷ 2m @ 5.8g/t
- ≷ 9m @ 3.3g/t
- ≷ 7m @ 2.2 g/t

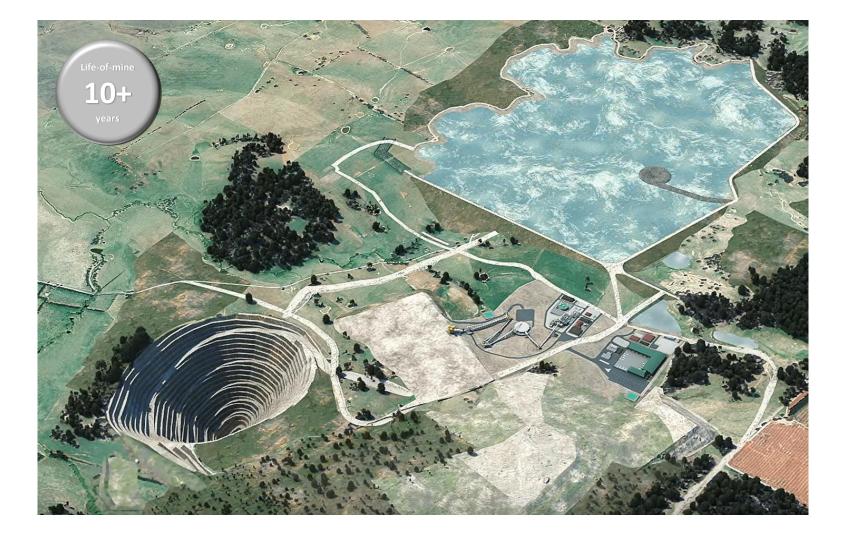


- Thick, high-grade extensions down dip are expected to grow the open pit resources
- Deeper intercepts show early indications of potential UG lodes



MCPHILLAMYS – APPROVALS PROGRESSING

One of Australia's largest undeveloped open pit gold resources



MINERAL RESOURCE 2.29 Moz Au

ORE RESERVE 2.02 Moz Au

PRODUCTION Up to ~200kozpa Au

SATELLITE PROJECT

Discovery Ridge 390koz Au Resource Multiple additional targets



A FUTURE OF GROWTH 20 On greenstone belts the longer you explore the more you find... Kalgoorlie-Norseman Belt >90% ownership of Laverton Belt 160Moz entire belts 40Moz Ounces Leonora-Wiluna Murchison Belt Belt 32Moz 32Moz **Albany Fraser** Southern **Yilgarn Craton** Archean Belt Cross 15Moz (Tropicana) 10Moz 10Moz GERALDTON **Duketon Belt** RESOURCES I (Duketon) Yamarna Belt 7Moz PERTH 30years 10years 20years 40years +50years

Duketon Belt

10Moz

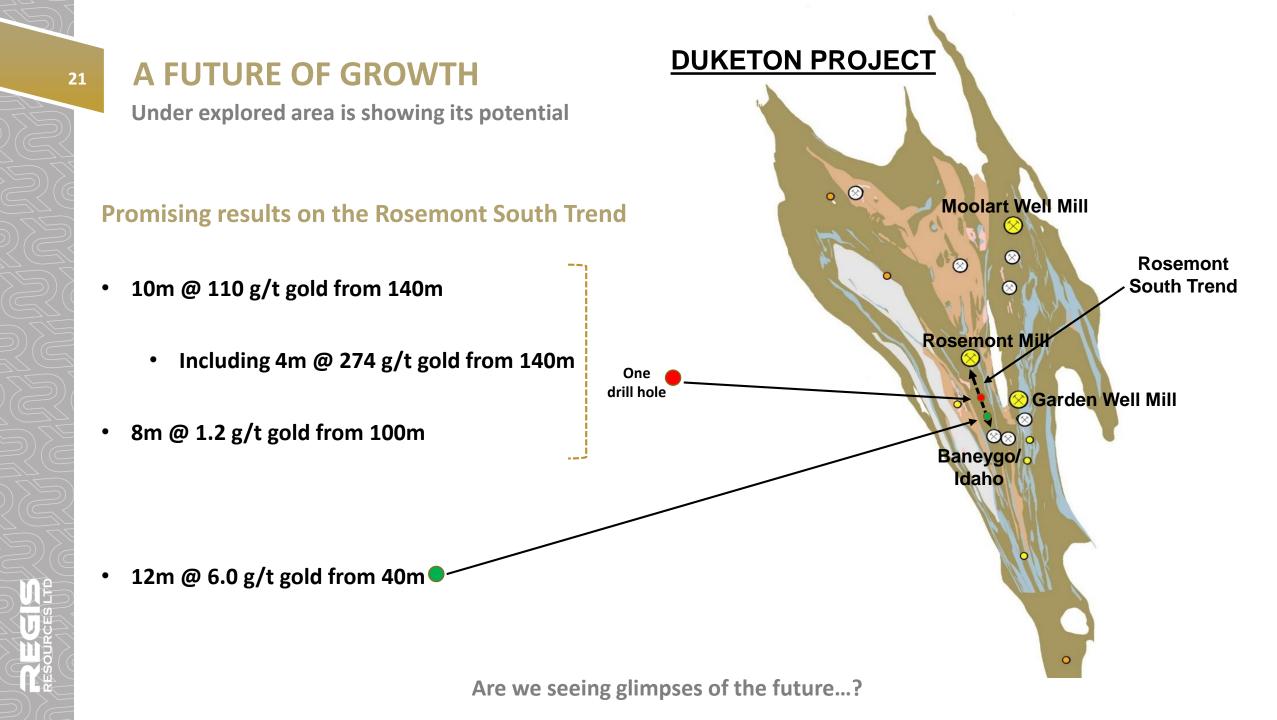
KALGOORLIE

ESPERANCE

Tropicana Project

10Moz

Source: Company reports, DMIRS and Geoscicence Australia



The Investment Case

The Regis recipe for outperformance

- Representation of the second s
- Renerate robust operating cash flows
- Reserve life with a production growth profile
- Realized Strate Action Revealed Strate Action Revealed Strate Action Revealed Strate Action Strate A
- Reprogressive approach to ESG
- Returning to consistent delivery to plan
- Rerging confidence on prospective greenstone belts





Opportunity



A FUTURE WITH GROWTH

kozpa Reserve

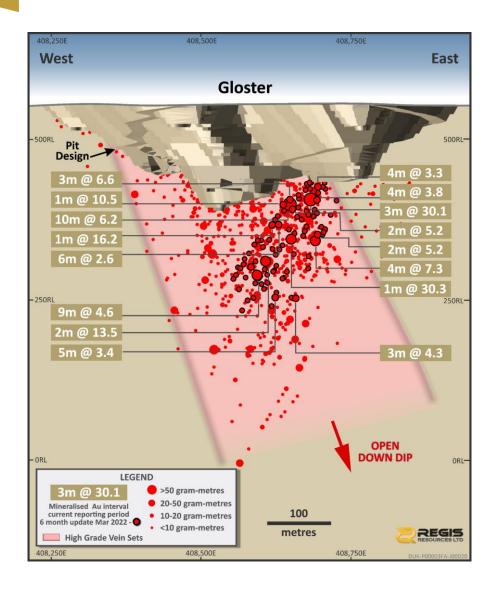
resource 10 Moz \$1000 USD/oz

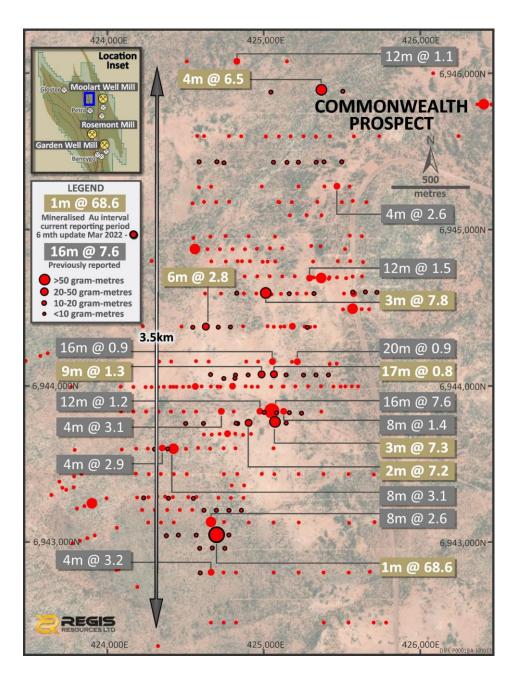
Jim Beyer – Managing Director & CEO 26 July 2022 ASX:RRL



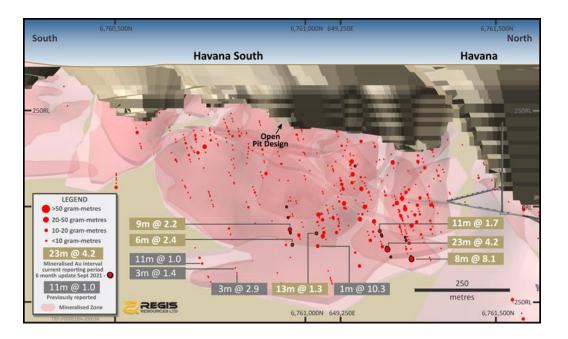
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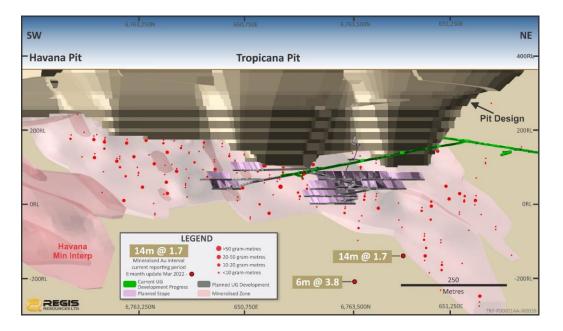
APPENDIX – DUKETON EXPLORATION





APPENDIX – TROPICANA EXPLORATION





APPENDIX – RESERVE TABLE

Gold			Proved			Probable			T	Competent Person ³				
Project ¹	Equity	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)	
DNO ROM Ore Reserves		Open-Pit	ROM	0.6	0	0.7	10	4	1.0	130	4	1.0	140	В
DNO LG Ore Reserves		Open-Pit	LG	0.3	2	0.3	20	1	0.5	10	3	0.4	30	В
Duketon North Deposits		Sub Total			2	0.4	30	5	1.0	140	7	0.8	170	
DSO ROM Ore Reserves		Open-Pit	ROM	0.5	7	0.7	160	19	1.2	720	26	1.1	880	В
OSO ROM Ore Reserves		Underground	ROM	2.0	0	1.9	0	3	2.8	260	3	2.8	260	С
DSO LG Ore Reserves		Open-Pit	LG	0.3	5	0.3	50	3	0.4	40	8	0.4	90	В
Duketon South Deposits		Sub Total			12	0.5	210	24	1.3	1,020	36	1.0	1,230	
Duketon Total	100%	Sub Total			15	0.5	240	29	1.3	1,160	43	1.0	1,400	
ropicana ROM Ore Reserves		Open-Pit	ROM	0.7	1	2.0	90	7	2.0	420	8	2.0	510	F
ropicana ROM Ore Reserves		Stockpiles	ROM	0.6	4	0.9	100	0	-	0	4	0.9	100	F
Fropicana ROM Ore Reserves		Underground	ROM	2.5	1	2.9	90	0	3.4	10	1	2.9	100	G
Tropicana Total	30%	Sub Total			6	1.4	280	7	2.0	440	13	1.7	710	
McPhillamys	100%	Open-Pit	ROM	0.4	-	-	-	61	1.0	2,020	61	1.0	2,020	В
REGIS TOTAL		GRAND TOTAL			21	0.8	520	96	1.2	3,620	117	1.1	4,140	

Notes

RESOURCES LTD

The above data has been rounded to the nearest 1,000,000 tonnes, 0.1 g/t gold grade and 10,000 ounces. Errors of summation may occur due to rounding.

1. Ore Reserves are reported inclusive of associated Stockpiles except for Tropicana.

2. Cutoff grades vary according to oxidation and lithology domains. Listed cut-offs are the weighted average of these various cut-offs grades for that project classification.

3. Refer to Group Competent Person Notes.

APPENDIX – RESOURCE TABLE

MINERAL RESOURCES as at 31 December 2021 (Reg	gis Attributable)														
Gold			Measured		Indicated			Inferred			Total Resource			Competent Person ²		
Project1	Equity	Туре	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)	
Moolart Well		Open-Pit	0.4	7	0.7	170	14	0.7	320	12	0.7	280	33	0.7	760	А
Duketon North Minor Mineral Resources ³		Open-Pit	0.4	1	0.4	20	11	0.8	280	11	0.7	260	23	0.9	550	A/D
Duketon North Deposits		Sub Total		8	0.7	180	25	0.7	590	23	0.7	540	56	0.7	1310	
Garden Well		Open-Pit	0.4	11	0.6	230	43	0.9	1,230	4	0.7	100	59	0.8	1,550	А
Duketon South Minor OP Mineral Resources ³		Open-Pit	0.4	5	0.7	120	38	1.1	1,370	5	1.1	180	48	1.1	1,660	А
Duketon South Minor UG Mineral Resources ⁴		Underground	1.8/2.0	1	4.2	168	2	3.9	246	2	3.9	212	5	4.0	630	А
Duketon South Deposits		Sub Total		18	0.9	510	83	1.1	2,840	11	1.4	490	112	1.1	3,850	
Duketon Total	100%	Total		26	0.8	690	108	1.0	3,440	34	0.9	1,030	169	1.0	5,160	
Tropicana ⁵		Open-Pit	0.3/0.4	2	1.5	110	13	1.5	590	0	1.0	10	15	1.5	710	E
Tropicana ⁵		Underground	1.6	2	2.8	220	1	3.0	130	10	2.6	830	14	2.7	1,180	E
Tropicana ⁵		Stockpiles		9	0.7	190	-	-	-	-	-	-	9	0.7	190	E
Tropicana	30%	Sub Total		14	1.2	520	14	1.6	720	10	2.6	840	38	1.7	2,080	
McPhillamys		Open-Pit	0.4	-	-	-	69	1.0	2280	1	0.6	10	70	1.0	2290	А
Discovery Ridge		Open-Pit	0.4	-	-	-	8	1.3	330	2	0.8	60	10	1.2	390	А
NSW Deposits	100%	Sub Total		-	-	-	77	1.1	2,610	3	0.8	70	80	1.0	2,680	
REGIS TOTAL		GRAND TOTAL		40	0.9	1,210	199	1.1	6,770	48	1.3	1,940	287	1.1	9,920	
Notes																

Notes

The above data has been rounded to the nearest 1,000,000 tonnes, 0.1 g/t gold grade and 10,000 ounces. Errors of summation may occur due to rounding.

All Mineral Resources are reported inclusive of Ore Reserves in accordance with the JORC Code 2012 unless otherwise noted.

1. Mineral Resources and Ore Reserves are reported inclusive of ROM Stockpiles at cut-off grade.

2. Refer to Group Competent Person Notes.

3. Minor Mineral Resources for DNO are Gloster, Dogbolter-Coopers, Petra, Anchor, Ventnor and Terminator. Minor Mineral Resources for DSO are Rosemont Open Pit, Toohey's Well, Baneygo, Erlistoun, Beamish, Reichelt's Find, Russell's Find, King John and Lancefield North.

4. Minor Underground resources are Rosemont Underground and Garden Well Underground. Garden Well Underground reported at an Economic cutoff of 1.8g/t, Rosemont Underground reported at an economic cutoff of 2.0g/t

5. Only Regis 30% holding in Tropicana. Tropicana previously reported in "Mineral Resource and Ore Reserve Report as as 31 December 2021" dated 30 March 2022