

OPERATIONS

- **Lost Time Injury Frequency Rate (LTIFR 12MMA)** at **0.6** per million man hours
- **December quarter gold production of 117.3koz at an AISC of \$1,760/oz**
 - Duketon: 81.9koz gold produced at an AISC of \$2,000/oz
 - Tropicana: 35.4koz gold produced at an AISC of \$1,119/oz
- **Group Production and All-in Sustaining Cost guidance for FY23 remains unchanged**
 - FY23 guidance of 450-500koz at an AISC of \$1,525-\$1,625/oz
 - Group AISC is expected to finish at the top end of guidance for FY23 as gold production increases and strip ratios decrease at Duketon North in the second half of FY23
 - Growth capital guidance updated to \$180M-\$190M

FINANCIAL AND CORPORATE

- **Gold sales of 121.3koz** totalled **\$293M** at an **average realised price of \$2,412/oz** (incl. hedge impact)
- **Operating cash generated for the quarter of \$93M** (Duketon: \$36M, Tropicana \$57M, including hedge loss of \$27M*)
- **Cash and bullion as at 31 December of \$151M** after investing \$77M in capital expenditure, \$17M for exploration and McPhillamys, receiving proceeds of \$20M for a rural property sale in NSW and paying \$15M in fully-franked dividends

GROWTH

- **Garden Well South underground** fired the first production stope during the quarter.
- **Garden Well Main** dedicated exploration decline progressed 150m for the quarter with a total 240m completed. Initial diamond drilling program to commence in the March quarter.
- **Bi-annual exploration update released during the quarter** highlighted the underground growth potential at both Duketon South and Tropicana mines. **Tropicana Underground** continues to show as a **growing production area** with gold results including 34m @ 4.0 g/t, 20m @ 3.7 g/t and 17m @ 6.0 g/t.

Regis Resources' Managing Director, Jim Beyer, said: "We are pleased to deliver another quarter of reliable production across both Duketon and Tropicana. We remain on track to deliver FY23 production guidance as performance at Duketon is expected to improve through the second half of the year.

The significant inflationary environment experienced in the September quarter continued in the December quarter, but we have seen some recent easing of pressure through reduction in the cost of diesel. Despite this background of cost pressures, the planned increased production in the second half means we are anticipating our AISC unit costs to lower albeit to the top end of full year guidance, with efforts to contain costs continuing to be an important focus.

At Garden Well South underground, the first production stope was fired and performed to expectations. The exploration decline to Garden Well Main is well underway with more than 240m completed. We are very excited to further understand the growth potential after drilling commences in the March quarter. The underground mines at Duketon South remain a key focus for the Company and are expected to deliver significant value as they continue to grow.

In NSW, our McPhillamys project achieved a major milestone with the NSW Department of Planning and Environment (DPE) referral to the Independent Planning Commission (IPC) for final determination. The upcoming IPC public hearings are scheduled for early February, and we are now expecting a finding from the IPC on the project early in the June quarter.

Table 1: Physicals and costs by site for the December quarter FY23 (unaudited)

Details	Units	Duketon North	Duketon South	Tropicana (30%)	Total FY23 Q2	Total FY23 YTD
Open Pit Ore Mined	Mt	0.38	1.65	0.32	2.36	4.80
Open Pit Waste Mined	Mt	4.50	2.25	5.64	12.39	26.43
Stripping Ratio	Waste:Ore	11.70	1.36	17.37	5.25	5.51
Open Pit Mined Grade	g/t Au	1.10	1.18	1.71	1.24	1.25
Underground Development	m	-	2,498	758	3,255	6,242
Underground Ore Mined	Mt	-	0.20	0.12	0.32	0.61
Underground Mined Grade	g/t Au	-	2.53	3.23	2.79	2.64
Total Gold Ounces Mined	Oz	13,657	79,170	30,108	122,935	245,263
Ore Milled	Mt	0.66	1.60	0.72	2.98	5.92
Head Grade	g/t Au	0.89	1.41	1.71	1.37	1.36
Recovery	%	88%	90%	89%	90%	90%
Gold Production	Oz	16,560	65,334	35,422	117,316	232,147
Gold Sold	Oz	19,785	65,781	35,753	121,318	227,444
Average Price (Pre-Hedging)	A\$/oz				2,632	2,579
Average Price (Including Hedging)	A\$/oz				2,412	2,357
Revenue (Pre-Hedging)	A\$M	53.6	171.6	94.1	319.3	586.7
Revenue (Including Hedging)	A\$M				292.7	536.1
Mining	A\$M	19.1	54.9	9.1	83.1	174.3
Milling	A\$M	15.2	44.5	9.4	69.2	139.8
Administration	A\$M	3.2	8.1	6.6	17.8	33.3
Ore Inventory Adjustments	A\$M	6.6	(9.0)	1.7	(0.7)	(4.1)
Total Cash Costs	A\$M	44.1	98.5	26.8	169.4	343.3
Royalties	A\$M	1.8	6.7	4.0	12.6	24.2
Sustaining Capital	A\$M	3.1	9.6	8.8	21.4	37.5
Corporate	A\$M	-	-	-	3.0	6.0
All in Sustaining Costs	A\$M	49.0	114.8	39.6	206.5	411.1
All in Sustaining Costs	A\$/oz	2,959	1,757	1,119	1,760	1,771
Exploration & McPhillamys	A\$M	-	-	1.7	16.8	33.0
Growth Capital	A\$M	8.4	22.3	30.5	61.2	112.9
Depreciation & Amortisation	\$/oz	-	-	-	900	855

Notes:
AISC calculated on a per ounce of gold produced basis.
Excludes any potential non-cash net realisable value adjustments.
Totals may not add due to rounding.

HEALTH, SAFETY AND ENVIRONMENT

The 12-month moving average lost time injury frequency was 0.6 at the end of the December quarter. Our LTIFR remains >70% better than the WA gold industry average as published by the WA Department of Mines, Industry Regulation and Safety. Continuing to build a strong safety culture and maintaining the health and well-being of all our people continues to be a priority for the Company.

There were no environmental non-compliances or significant incidents reported during the quarter.

Regis Resources released its 2022 Sustainability Report during the quarter. Installation of the 9MW solar farm at Duketon South progressed well and is planned to be commissioned in the June quarter FY23.

OPERATIONS

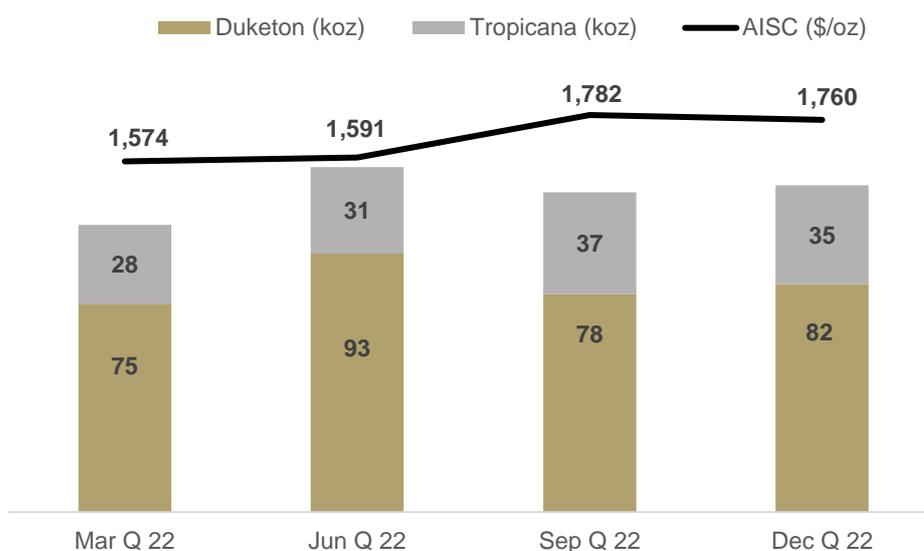


Figure 1: Group gold production and AISC/oz

Duketon Operations

Duketon North (DNO)

Duketon North produced 16.6koz at an AISC of \$2,959/oz (September quarter 22.9koz at \$2,042/oz).

The mines delivered 13.7koz at 1.10g/t (September quarter 25.5koz at 1.17g/t). Open pit mining continued in the Moolart, Coopers and Gloster pits. Higher strip ratios and lower grades were experienced as geotechnical issues brought on by extended wet weather required an earlier than planned commencement of Stage 3 at Gloster. Volume movements were also impacted by wet weather and lower equipment performance attributed to labour turnover and spares availability. Production will increase in the second half of FY23 due to increasing run of mine ore delivery to the mill.

The mill processed 663kt at 0.89g/t with a metallurgical recovery of 87.7% (September quarter 697kt at 1.13g/t and 90.6% recovery). Harder ore feed from the open pits and mechanical issues with the mobile crusher required for additional size reduction resulted in lower throughput rates during the quarter. Throughput rates will return to previous levels during the second half of the year as the mobile crusher is planned to return to service at the end of January 2023.

Duketon North AISC increased to \$2,959/oz in the December quarter from \$2,042 in the September quarter due to lower gold production. AISC is expected to decrease in the second half of FY23 due to increasing run of mine ore delivery, lower strip ratios and lower overall material movements.

Growth capital for the December quarter was \$8.4M, largely relating to pre-stripping activities at Eindhoven and Buckingham pits.

Duketon South (DSO)

Duketon South production increased to 65.3koz at an AISC of \$1,757/oz (September quarter 55.4koz at \$1,977/oz).

The open pit mines delivered 62.8koz at 1.18g/t (September quarter 51.1koz at 1.12g/t). Volume movements improved in line with mining conditions experienced in all pits. Ore presentation increased as mining continued in the Garden Well Stage 6, Tooheys Well, Idaho, and a return to mining at Rosemont North pit. At Ben Hur, the access road has been established and mining has commenced (see Figure 2).

The underground mines delivered 16.3koz at 2.53g/t (September quarter 11.8koz at 2.01g/t) as mined grades performed well and returned closer to Reserve grades as scheduled. First stope ore from Garden Well South was delivered to the mill. Total underground development was 2,498m up from 2,197m in the September quarter in line with improving ground conditions.



Figure 2: Clearing and topsoil removal well underway at Ben Hur

Production at Garden Well is planned to increase as access levels and the number of available stopes increases. Production at Rosemont is planned to increase as extensions to major mine ventilation and power systems along with a number of equipment rebuilds were completed during the December quarter.

The mill processed 1,597kt at 1.41g/t with a metallurgical recovery of 90.2% (September quarter 1,503kt at 1.28g/t and 89.8% recovery). The process plants continue to perform above expectations with throughput rates remaining strong and metallurgical recovery remaining stable at 90%. Gold production increased 18% quarter on quarter as the feed grade from both the open pit and underground mines increased in line with plan.

Duketon South AISC decreased to \$1,757/oz in the December quarter from \$1,977/oz in the September quarter due to increased gold production from higher mill throughput and feed grade. Costs continue to be impacted by industry-wide inflationary pressures, consistent with the September quarter. AISC at Duketon South during the remainder of FY23 is expected to move towards group guidance as higher gold production is achieved in the rescheduled open pits and stoping at Garden Well South underground increases.

Growth capital for the December quarter was \$22.3M, which mostly related to mine development at the Garden Well South underground mine and associated infrastructure.

Table 2: Duketon Quarterly Summary

Details	Units	FY22	FY22	FY22	FY23	FY23		
		Dec Q	Mar Q	Jun Q	Sep Q	Dec Q		
		Total	Total	Total	Total	DNO	DSO	TOTAL
Open Pit Ore Mined	Mt	2.55	3.02	3.18	2.10	0.38	1.65	2.04
Open Pit Waste Mined	Mt	15.83	13.90	12.43	8.75	4.50	2.25	6.75
Stripping Ratio	Waste:Ore	6.2	4.6	3.9	4.2	11.7	1.4	3.3
Open Pit Mined Grade	g/t Au	1.07	0.98	1.03	1.13	1.10	1.18	1.17
Underground Development	m	2,591	2,317	2,084	2,197	-	2,498	2,498
Underground Ore Mined	Mt	0.22	0.18	0.17	0.18	-	0.20	0.20
Underground Grade Mined	g/t Au	1.70	2.03	3.57	2.01	-	2.53	2.53
Total Gold Ounces Mined	Oz	99,732	106,733	124,668	88,314	13,657	79,170	92,827
Ore Milled	Mt	2.26	2.25	2.38	2.20	0.66	1.60	2.26
Head Grade	g/t Au	1.13	1.17	1.34	1.23	0.89	1.41	1.26
Recovery	%	90.9%	88.2%	90.6%	90.0%	87.7%	90.2%	89.7%
Gold Production	Oz	74,829	74,808	92,826	78,255	16,560	65,334	81,894

Tropicana Operation

Tropicana produced 35.4koz at an AISC of \$1,119/oz (September quarter 36.6koz at \$1,243/oz). On a 100% basis, the operation achieved an annualised rate of 480koz for the half year.

Open pit mining delivered 17.8koz at 1.71g/t (September quarter 22.5koz at 2.07g/t). The Boston Shaker pit was completed in the December quarter, leading to a reduction in delivered grade. Open pit ore supply to the mill now will be from the Havana Pit and continue to be supplemented by existing low-grade stockpiles. Total material movements increased 6% compared to the September quarter while remaining constrained by labour and equipment availability.

The Underground mine performance continues to deliver as per plan, producing 12.3koz at 3.23g/t (September quarter 11.5koz at 3.26g/t). The Boston Shaker lode continues to provide reliable gold production with all indications, as mining and drilling extends deeper, supporting the view that the orebody continues down plunge in a consistent manner. Total development was lower at 758m (September quarter 790m) caused by issues with underground bogging availability. Mining continues to ramp up in the Tropicana lode of the underground operations which will assist in lifting production during the second half of FY23.

The mill processed 722kt at 1.71g/t with a metallurgical recovery of 89.5% (September quarter 742kt at 1.71g/t and 89.7% recovery). There was a planned major shutdown during the quarter impacting on throughput. Feed grades are planned to reduce next quarter following completion of the high grade Boston Shaker pit. Run of mine ore feed will then increase from both the underground operation and the Havana cutback in the June quarter and subsequently reduce feed from low grade stockpiles going forward.

Tropicana's AISC decreased to \$1,119/oz in the December quarter from \$1,243/oz in the September quarter due primarily to delays in Havana open pit reaching commercial production with a resulting increase of costs associated with growth capital.

Growth capital for the December quarter increased to \$31M (\$26M in September quarter) mainly relating to the ongoing open pit mine development at the Havana cutback.

The "Full Asset Potential" project was completed in the December quarter. A number of productivity and cost improvements have been identified across target areas including mine extraction strategy, bottlenecks and overall value chain optimisation. These have been ranked in terms of value and will be progressively implemented by the site team.

Table 3: Tropicana Quarterly Summary

Details (at 30% Ownership)	Unit	FY22	FY22	FY22	FY23	FY23
		Dec Q	Mar Q	Jun Q	Sep Q	Dec Q
		Total	Total	Total	Total	Total
Open Pit Ore Mined	Mt	0.29	0.11	0.20	0.34	0.32
Open Pit Waste Mined	Mt	5.26	5.58	5.38	5.26	5.64
Stripping Ratio	Waste:Ore	18.1	51.5	27.0	15.6	17.4
Open Pit Mined Grade	g/t Au	1.98	2.03	1.95	2.07	1.71
Underground Development	m	643	745	802	790	758
Underground Ore Mined	Mt	0.10	0.10	0.10	0.11	0.12
Underground Grade Mined	g/t Au	3.35	3.26	3.31	3.26	3.23
Total Gold Ounces Mined	Oz	29,628	17,339	23,559	34,014	30,108
Ore Milled	Mt	0.72	0.71	0.72	0.74	0.72
Head Grade	g/t Au	1.62	1.38	1.50	1.71	1.71
Recovery	%	89.5%	90.0%	89.8%	89.7%	89.5%
Gold Production	Oz	33,453	28,321	31,084	36,576	35,422

FINANCE AND CORPORATE

Cash Position and Gold Sales

Gold sales for the quarter were 121.3koz at an average price of \$2,412/oz (including hedging impact) for sale receipts of \$293M.

Regis generated total operating cash flow of \$93M (including hedging), being \$36M from Duketon and \$57M from Tropicana.

Capital expenditure increased to \$77M in the quarter including:

- At Duketon, \$25M in development costs at the Rosemont Underground and the Garden Well South Underground, \$5M in open pit waste removal costs, and \$8M in plant and equipment; and
- At Tropicana, \$30M in development costs at the Havana cut back, and development costs of \$4M at the Boston Shaker underground. A further \$5M was invested in plant and equipment.

Expenditure for Exploration and McPhillamys was \$17M.

During the December quarter the Company received funds for the sale of a rural property related to the development of McPhillamys (\$20M) and paid \$15M in fully-franked dividends.

During the year ended 30 June 2022 Regis incurred \$52M (at 30%) of tax losses. The company is assessing the option to utilise the ATO's currently available Loss Carry Back tax offset provisions to effectively recognise those carry forward losses immediately. If this is confirmed, there will be a \$52M cash refund in respect of Regis' tax payments made in the 2019 and 2020 tax years. The final amount of the tax losses and the election to trigger a refund under the temporary provisions will be finalised with the lodgement of the Company's 30 June 2022 Income Tax Return in the March quarter 2023. Assessment of further tax refund opportunities continue to be investigated.

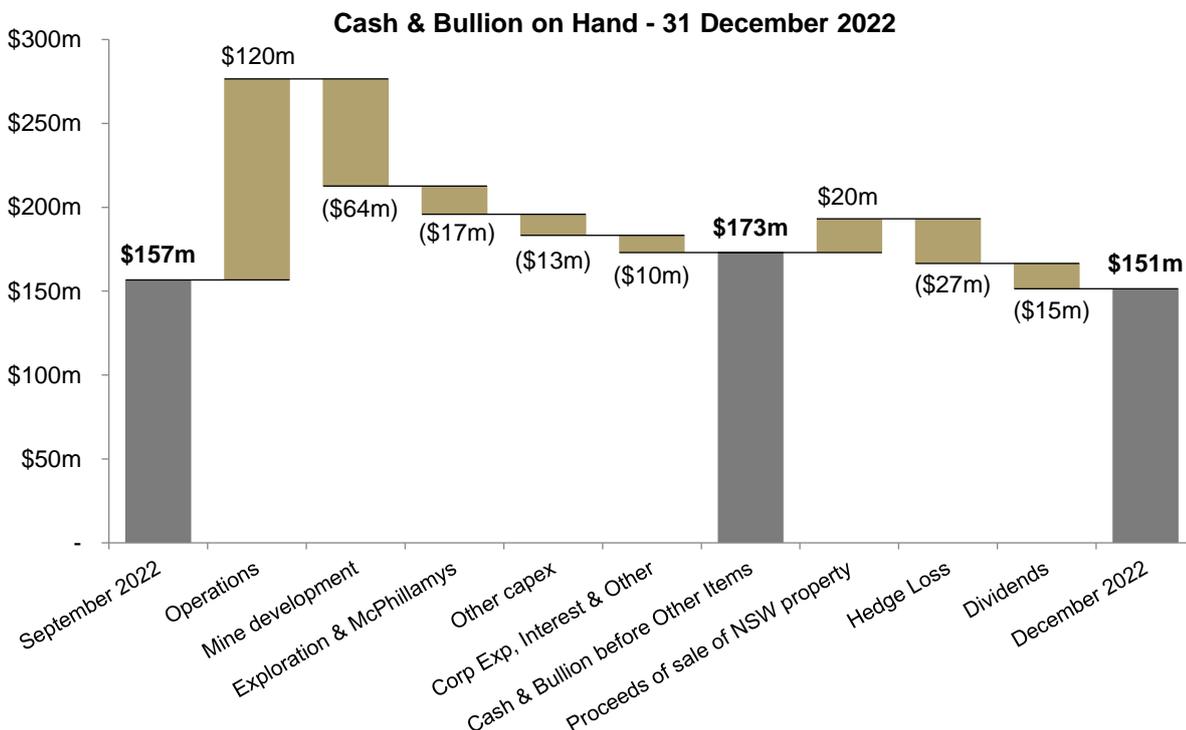


Figure 3: Key changes in cash and gold on hand over the December quarter (unaudited)

*Gold on hand at end of December quarter was 16,737oz valued at spot gold price of \$2,675/oz

Gold Hedging

The Company delivered 25koz of hedging at approximately A\$1,571/oz, further reducing the hedge book to 170koz at \$1,571/oz as at 31 December 2022. A further 50koz will be delivered into the hedging program over the remainder of FY23 (at 25koz per quarter). The remaining 120koz will be delivered in equal quarterly instalments of 30koz per quarter in FY24. Table 5 shows the remaining delivery schedule.

Table 4: Hedge book delivery schedule

Quarter	Mar 23	Jun 23	Sep 23	Dec 23	Mar 24	Jun 24	Total
Gold koz	25	25	30	30	30	30	170
Price \$/oz	1,571	1,571	1,571	1,571	1,571	1,571	1,571
Forecast balance end of Quarter (koz)	145	120	90	60	30	0	

FY23 Guidance

In the second half of FY23 the mine plans will realise grade and gold production increases from both the Havana open pit and Garden Well South underground. The plan at Duketon North has higher ore production levels and lower unit costs due to lower strip ratios and lower overall material movements.

As a result of these factors, the Company maintains its annual guidance for production.

General inflationary cost increases continued during the December quarter. This, along with some accelerated waste mining in FY23 relative to the original plan, means the full year AISC for FY23 is expected to be at the top end of the current guidance range.

The approval of the Garden Well Main exploration decline, short term delays in commercial production at Garden Well South underground and Havana open pit, and the general inflationary pressures have resulted in growth capital guidance being revised approximately \$35M higher to \$180M-\$190M.

The company notes that some softening of the inflationary pressures has been experienced with the recent easing fuel price, however given the state of the global economy, the risk of an increasing cost environment remains. Despite higher costs, current higher gold prices have assisted in maintaining cash flow margins.

GROWTH

Garden Well South Underground Project

The first production stope was fired and delivered to the mill at Garden Well South. Raise-boring and ladderways were also completed during the quarter. Commercial production is expected in the second half of FY23.

The current mining inventory for Garden Well South is 1.85Mt at 3.2 g/t Au for a total of 190koz as described in the Feasibility Study. We are very encouraged by the potential for growth of the ore body down plunge with drilling from underground platforms remaining a focus for the Company.

Garden Well Main Exploration Decline

The exploration decline into the Garden Well Main area has now progressed 240m. Drilling will commence in the southern part of the decline in the March 2023 quarter with the decline expecting to be complete by the end of CY2023. We remain encouraged by the potential for a continuous mineralised system to extend from the existing Garden Well South mine for at least 1km to the north underneath the existing Garden Well open pits.

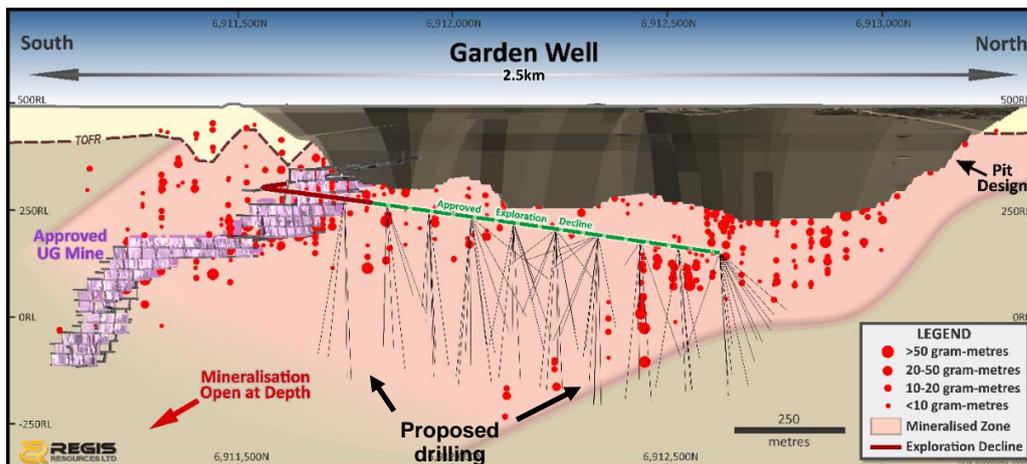


Figure 4: Garden Well Main exploration decline showing development progress.

Tropicana – Havana Underground

The Havana Underground Pre-Feasibility study (PFS) and “Havana Link” progressed during the quarter. The “Havana Link” development is planned to extend from the existing Tropicana underground decline as an exploration drive to verify the high grade mineralisation between Tropicana and Havana. The link drive may provide early access to the Havana underground for continuing infill and verification drilling and potentially mining.

Exploration

The Bi-Annual exploration update released to the ASX on 21 November 2022 further highlighted the underground growth potential at Duketon South and Tropicana.

Rosemont (DSO) returned high grade intervals including; 3.9m @ 46.5 g/t Au, 5.9m @ 21.3 g/t Au, 6.2m @ 12.4 g/t Au, 11.9m @ 5.3 g/t Au and 4.9m @ 14.9 g/t Au. Boston Shaker (Tropicana) returned strong results including; 26m @ 4.9 g/t Au, 6.7m @ 15.6 g/t Au, 64m @ 2.9 g/t Au, and 21m @ 4.2 g/t Au.

The Tropicana underground is a growing production area with holes designed to test the down dip extension of the mineralisation delivering results including: 34m @ 4.0 g/t Au, 20m @ 3.7 g/t Au, and 17m @ 6.0 g/t Au.

Significant drilling results were also returned on the Rosemont South Trend such as 11m @ 38.2 g/t Au at Maverick and 8m @ 6.8g/t Au at McKenzie.

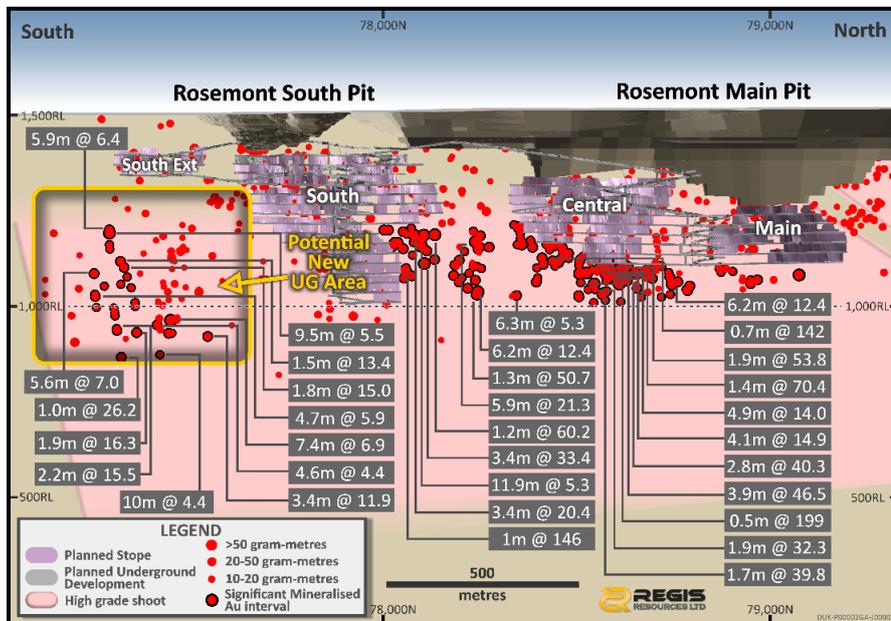


Figure 5: Rosemont long section showing high grade intersections

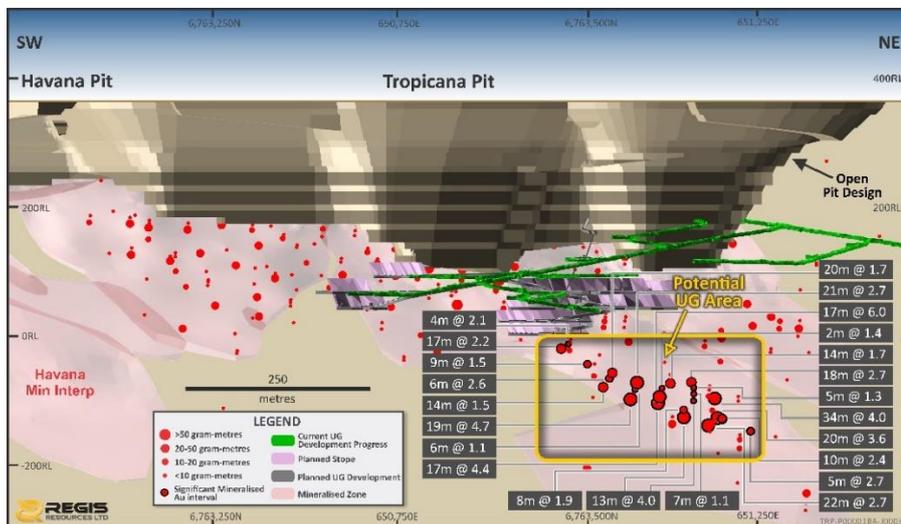


Figure 6 Long-section of Tropicana deposit showing drilling locations of recent intersections

McPhillamys Gold Project

The McPhillamys Gold Project (“the Project”) achieved a major approvals milestone with the New South Wales Department of Planning and Environment (DPE) referring the project to the Independent Planning Commission of NSW (IPC) for final determination. The DPE stated that “On balance, the Department considers that the benefits of the project outweigh its residual costs and that the project is in the public interest and is approvable, subject to the strict conditions of consent”. The approval conditions included with the DPE’s Assessment Report are not expected to materially impact the Project’s development.

A key stage of the IPC assessment, the public submission hearings, are scheduled in early February 2023. It is currently considered that a final decision by the IPC could be within three months of the hearings and so the Company is expecting to see the final NSW planning approval in the June quarter 2023.

The Company has also completed all outstanding queries in relation to a Federal Section 10 application (ATSHIP Act) and is anticipating a response within the same period.

The Project in NSW is one of Australia’s largest undeveloped open pit gold projects with studies indicating up to 200koz per year production from an Ore Reserve of 61Mt at 1.0 g/t Au for 2.02Moz. It is expected to have a mine life in excess of 10 years with its large ore reserves underpinning significant value potential for Regis.

COMPETENT PERSON STATEMENT

The information in this report that relates to exploration results is based on and fairly represents information and supporting documentation that has been compiled by Mr Kevin Joyce who is a member of the Australian Institute of Geoscientists. Mr Joyce has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 edition of the ‘Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves’. Mr Joyce is a full-time employee of Regis Resources Ltd and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

JORC 2012 Mineral Resource and Ore Reserves

Regis confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the definition of the Mineral Resource and Ore Reserves in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons findings are presented have not been materially modified from the original market announcements.

FORWARD LOOKING STATEMENTS

This ASX announcement may contain forward looking statements that are subject to risk factors associated with gold exploration, mining and production businesses. It is believed that the expectations reflected in these statements are reasonable but they may be affected by a variety of variables and changes in underlying assumptions which could cause actual results or trends to differ materially, including but not limited to price fluctuations, actual demand, currency fluctuations, drilling and production results, Reserve estimations, loss of market, industry competition, environmental risks, physical risks, legislative, fiscal and regulatory changes, economic and financial market conditions in various countries and regions, political risks, project delay or advancement, approvals and cost estimates.

Forward-looking statements, including projections, forecasts and estimates, are provided as a general guide only and should not be relied on as an indication or guarantee of future performance and involve known and unknown risks, uncertainties and other factors, many of which are outside the control of Regis Resources Ltd. Past performance is not necessarily a guide to future performance and no representation or warranty is made as to the likelihood of achievement or reasonableness of any forward looking statements or other forecast.

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ASX Listed Securities (as at 25 January 2023)

Security	Code	No. Quoted
Ordinary Shares	RRL	755,025,925

Guidance Update and Quarterly Results Conference Call

Regis will host an analysts/institutions teleconference at 11am AEDT (8:00am AWST) on Wednesday 25 January 2023. To listen to the call please go to the following link:

<https://webcast.openbriefing.com/rri-quartbriefing-250123/>

A recording will be posted on the Company's website following the call. To listen go to the following link:

<https://regisresources.com.au/investor-centre/webcasts/>

This announcement is authorised by the Regis Board of Directors.