

ANNUAL MINERAL RESOURCE AND ORE RESERVE STATEMENT

HIGHLIGHTS

- Group **Mineral Resources of 9.92Moz** as at 31 December 2021
- Group **Ore Reserves of 4.14Moz** as at 31 December 2021
- An increase in new Mineral Resources of 150koz was offset by CY21 depletion (490koz) and revisions to Resource model assumptions (100koz)
- An increase in new Ore Reserves of 140koz (100%) was offset by CY21 depletion (490koz) and revisions to Reserve model assumptions (340koz)
- **Long term gold price assumptions** for the calculation of Reserves and Resources maintained at one of the lowest in the industry at a weighted average of **\$1,623/oz for Reserves and \$2,015/oz for Resources**
- Rosemont and Garden Well underground Reserve growth outpaced depletion as new intercepts continue to show excellent potential for further mine life extension at Duketon
- New intercepts at Tropicana and Boston Shaker continue to give confidence to a 10+ year mine life at the Tropicana JV.
- An area south of Rosemont on the Rosemont South Trend has returned some initially promising results including:
 - 12m @ 6.0 g/t gold from 40m
 - 10m @ 110 g/t gold from 140m to the end of hole

Jim Beyer, Regis' Managing Director and CEO said:

"We have a portfolio of long-life assets that are all in the Tier 1 location of Australia. Our Reserves underpin a Reserve life of more than 9 years and provide a strong platform for the company's ongoing growth. Our Ore Reserves are estimated at one of the lowest gold price assumptions in the industry thereby continuing to position the business to be resilient through the cycles. Duketon underground reserves growth continues to outpace depletion and regional exploration works continue to identify early stage, but exciting intercepts, in close proximity to our existing mills. Overall we are delivering outcomes that position Regis for ongoing value growth."

Group Mineral Resources and Ore Reserves are shown in Tables 1 and 2 respectively.

MINERAL RESOURCES as at 31 December 2021 (Regis Attributable)												
	MEASURED			INDICATED			INFERRED			TOTAL RESOURCES		
	Tonnes (Mt)	Grade (g/t)	Ounces (000s)	Tonnes (Mt)	Grade (g/t)	Ounces (000s)	Tonnes (Mt)	Grade (g/t)	Ounces (000s)	Tonnes (Mt)	Grade (g/t)	Ounces (000s)
<i>Regis Total</i>	40	0.9	1,210	199	1.1	6,770	48	1.3	1,940	287	1.1	9,920

Table 1: Group Mineral Resource

ORE RESERVES as at 31 December 2021 (Regis Attributable)									
	PROVEN			PROBABLE			TOTAL RESERVES		
	Tonnes (Mt)	Grade (g/t)	Ounces (000s)	Tonnes (Mt)	Grade (g/t)	Ounces (000s)	Tonnes (Mt)	Grade (g/t)	Ounces (000s)
<i>Regis Total</i>	21	0.8	520	96	1.2	3,620	117	1.1	4,140

Table 2: Group Ore Reserves

All references to \$ are Australian dollars unless otherwise noted.

Regis Resources is pleased to release the Mineral Resource and Ore Reserve update for the 12 months ended 31 December 2021. The Group Mineral Resources and Ore Reserves provide the strong platform to launch the next phase of growth for the company.

Mineral Resources

The Group Mineral Resources as at 31 December 2021, reported in accordance with the JORC Code 2012, are estimated to be 287Mt at 1.1 g/t gold for 9.92Moz gold. This compares with the estimate at 31 December 2020 of 301Mt at 1.1 g/t Au for 10.36Moz of gold as announced 15 June 2021 post the acquisition of 30% of Tropicana.

Mineral Resources were estimated using a gold price of \$2,015/oz (weighted average).

A summary of the year on year changes is shown in Figure 1:

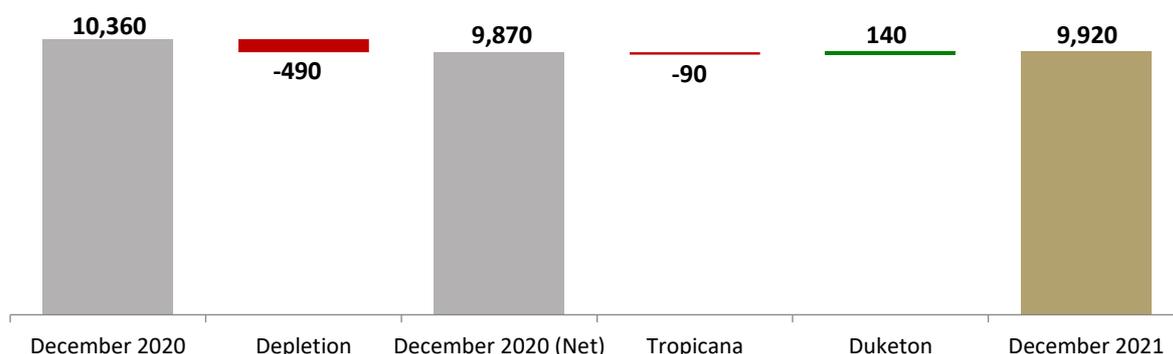


Figure 1: Mineral Resource changes from December 2020 to December 2021 (koz)

Ore Reserves

The Group Ore Reserves as at 31 December 2021, reported in accordance with the JORC Code 2012, are estimated to be 117Mt at 1.1 g/t gold for 4.14Moz gold. This compares with the estimate at 31 December 2020 of 145Mt at 1.0 g/t Au for 4.83Moz of gold as announced 15 June 2021 post the acquisition of 30% of Tropicana.

Ore Reserves were estimated at the long term gold price of \$1,623/oz (weighted average) using the following gold price assumptions:

- Duketon North: \$2,000 /oz
- Duketon South: \$1,600 /oz
- McPhillamys: \$1,600 /oz
- Tropicana: \$1,633 /oz

A summary of the year on year changes is shown in Figure 2:

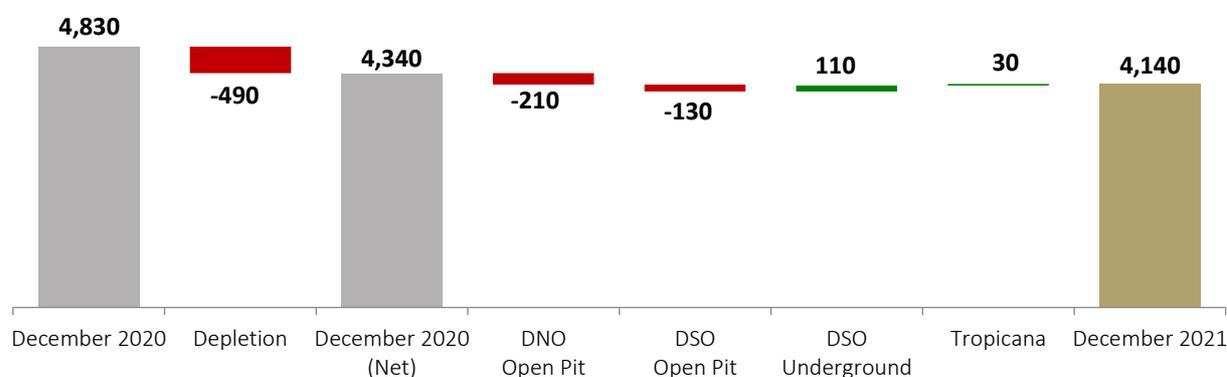


Figure 2: Ore Reserves changes from December 2020 to December 2021 (koz)

EXPLORATION UPDATE

Exploration and resource definition continue to be a priority for the Company with 44,615m of drilling completed across Duketon and 19,194m completed at Tropicana from Oct 2021 to March 2022.

Tropicana JV

Boston Shaker Underground continuing to grow at Tropicana JV

Exploration drilling at Boston Shaker has continued to test and confirm the down-plunge mineralisation beyond the boundaries of the existing resources. Highly significant results were returned during the period highlighting the potential for the Boston Shaker UG resource to grow further (Figure 3). Significantly, BSD358 intersected further high-grade mineralisation 300m down-plunge of the nearest mineralisation and 325m from the closest effective drill hole (Figure 4) supporting the thesis that mineralisation continues down plunge. Highlights include:

- 22m @ 4.0 g/t gold from 969m BSD357 (BS03 Lode)
- 25m @ 4.1 g/t gold from 934m BSD358 (BS03 Lode)
- 26m @ 4.9 g/t gold from 608m BSD368A (BS04 Lode)
- 14m @ 4.6 g/t gold from 593m BSD371 (BS04 Lode)

These down plunge results have intersected strong mineralisation demonstrating the robustness of the lodes which will continue to grow resources (Figure 3).

Drill hole and sample details for all holes are included in Appendix C to this report. Boston Shaker intercepts above were calculated using a 0.7 g/t gold lower cut, no upper cut, maximum 2m internal dilution. All diamond drill assays determined on half core (NQ2) samples by fire assay.

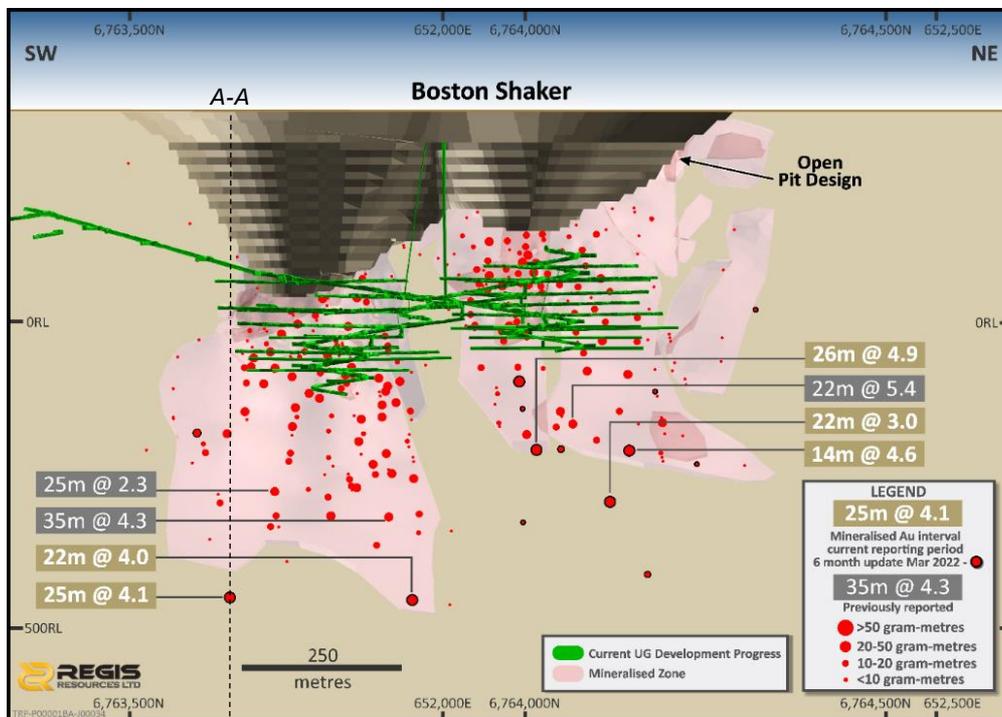


Figure 3. Boston Shaker long-section displaying gram metre pierce points and 0.3g/t Au mineralisation zone and recent high grade intercepts outside of the current modelled mineralised zone.

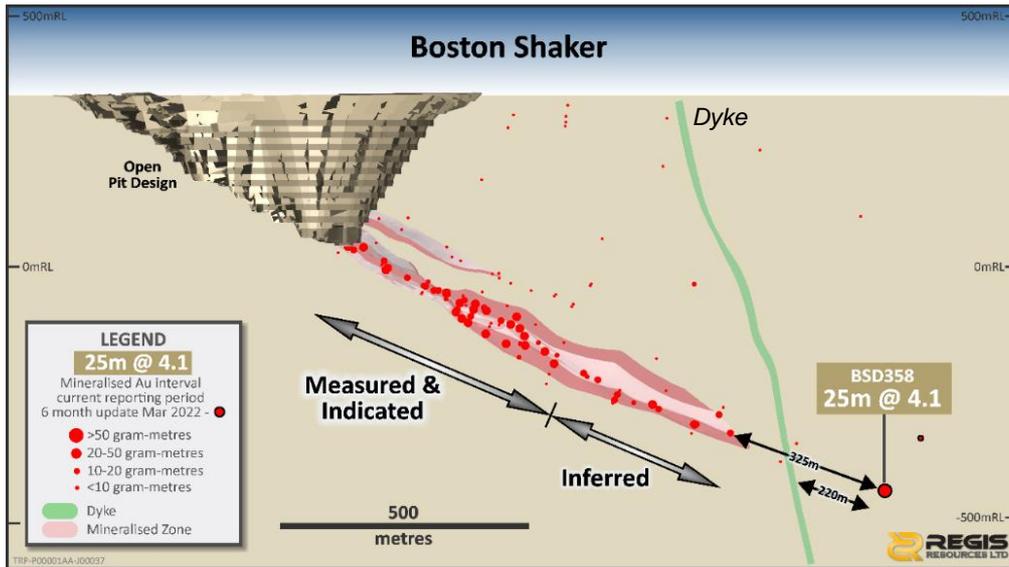


Figure 4: Boston Shaker Cross-section A-A showing the down-plunge continuation of economic mineralisation down plunge outside of the current modelled mineralised zone.

Growing the next Underground production area at Tropicana UG

The Tropicana underground forms part of the production schedule for the operation and continues to grow with further exploration. A programme of six RC/diamond holes were drilled from surface targeting the potential down-dip extension of the Tropicana mineralisation.

The holes continued to show encouraging intercepts with the best results including:

- 15m @ 1.6 g/t gold from 594m TPD584
- 6m @ 3.8 g/t gold from 656m TPD585

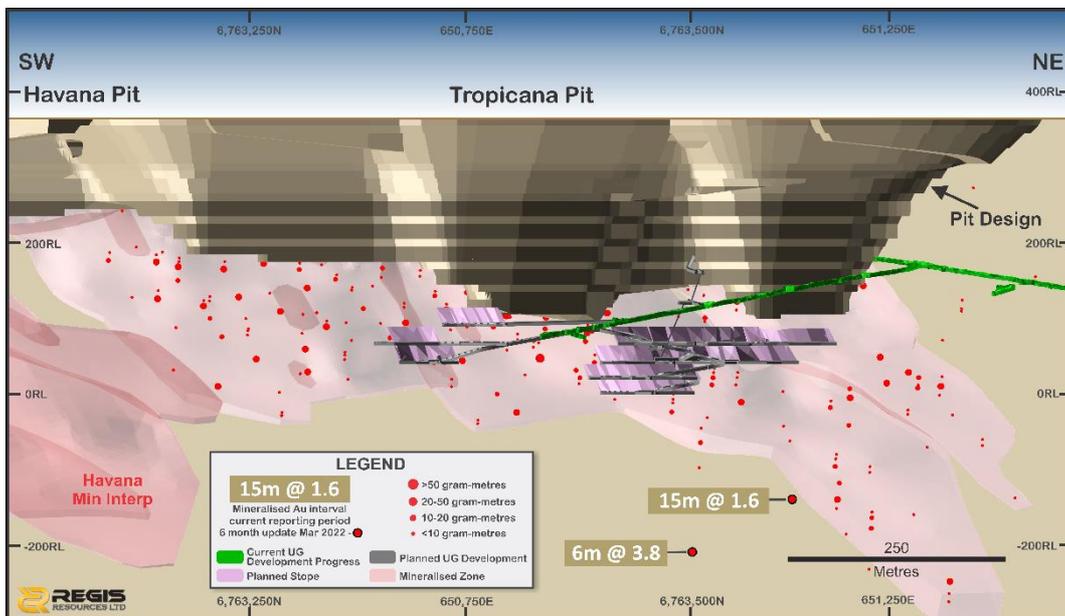


Figure 5: West facing long-section of Tropicana deposit showing drilling locations of recent intercepts outside of the current modelled mineralised zone.

A third potential production zone shapes up at Havana Underground

The Havana underground programme is designed to convert a portion of the underground inferred resource to higher confidence indicated. This area lies beneath the base of the planned Havana Pit (Figure 6). Drill density will increase over the 550m strike and 150m down-dip zone delineated by the UG preliminary scoping work and is below the latest iteration of the Havana cutback pit shell. This drilling will contribute to the 2022 Havana UG Prefeasibility Study.

Select results include:

- 14m @ 2.0 g/t gold from 469m HDD379
- 14m @ 1.8 g/t gold from 533m HDD383
- 28m @ 2.0 g/t gold from 528m HDD384
- 24m @ 4.4 g/t gold from 554m HDD385
- 26m @ 3.2 g/t gold from 545m HDD388AW1
- 20m @ 2.7 g/t gold from 531m HDD392
- 13m @ 3.0 g/t gold from 544m HDD396

Drill hole and sample details for all holes are included in Appendix C to this report. Havana UG intercepts above calculated using a 0.7 g/t gold lower cut, no upper cut, maximum 2m internal dilution. All diamond drill assays determined on half core (NQ2) samples by fire assay.

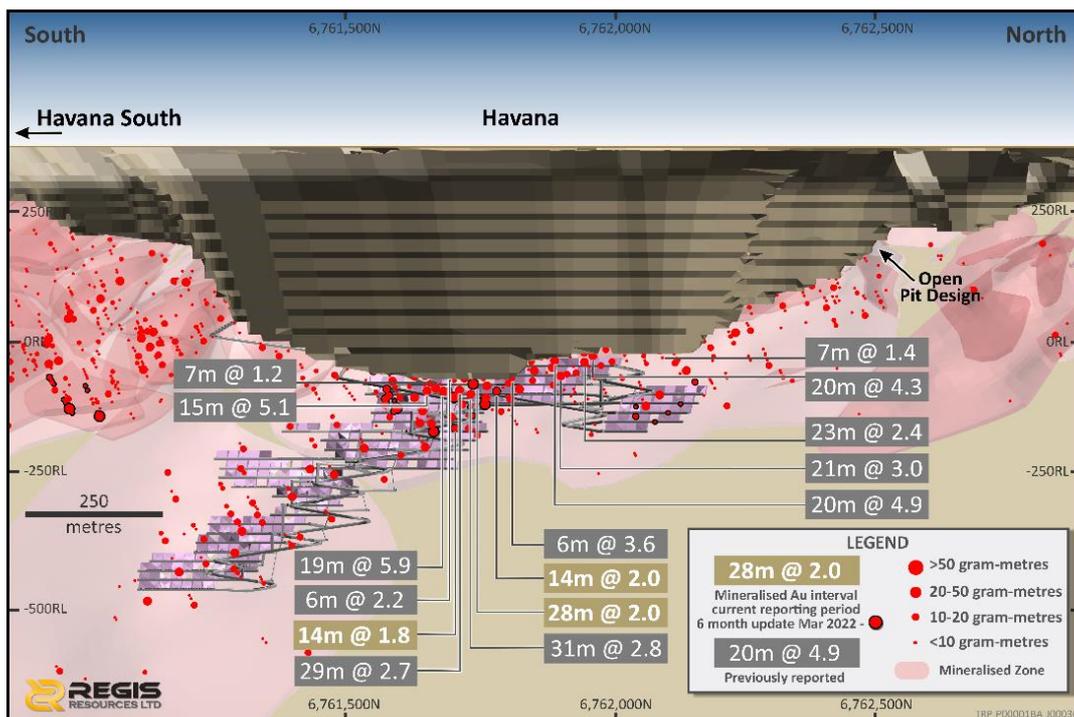


Figure 6: Long section of Havana deposit with conceptual UG design and recent intersections

Duketon

Garden Well Main underground potential takes shape

Drilling continued within the target area down plunge of the Garden Well Main (GWM) pit mineralisation (Figure 7). High grade shoots hosted in sheared mafic rocks have been identified and diamond drilling continued to test the continuity of the gold mineralisation.

Drilling results continue to firm up the high-grade south plunging shoots beneath Main Pit with the better intercepts below demonstrating the potential:

- | | |
|----------------------------------|--------------|
| • 16.2m @ 3.9 g/t gold from 582m | RRLGDDD199 |
| • 1.0m @ 202 g/t gold from 676m | RRLGDDD199 |
| • 6.0m @ 3.3 g/t gold from 695m | RRLGDDD200 |
| • 4.1m @ 4.0 g/t gold from 766m | RRLGDDD200W1 |
| • 1.1m @ 41.9 g/t gold from 716m | RRLGDDD201W1 |
| • 13.3m @ 3.1 g/t gold from 394m | RRLGDDD203 |
| ○ incl. 8.0m @ 2.74 g/t gold | |
| • 8.0m @ 2.5 g/t gold from 404m | RRLGDDD203W1 |

These strong results continue to demonstrate the potential of an additional underground production area at GWM and grow the potential scale of the system. Preliminary study work is ongoing with orebody access and mining extraction under investigation including the merit of an exploration decline from the nearby South mine.

Drill hole and sample details for all holes are included in Appendix C to this report. Garden Well intersections are calculated using a 2.0 g/t gold lower cut, no upper cut, maximum 2m internal dilution. All diamond drill assays determined on half core (NQ2) samples by fire assay.

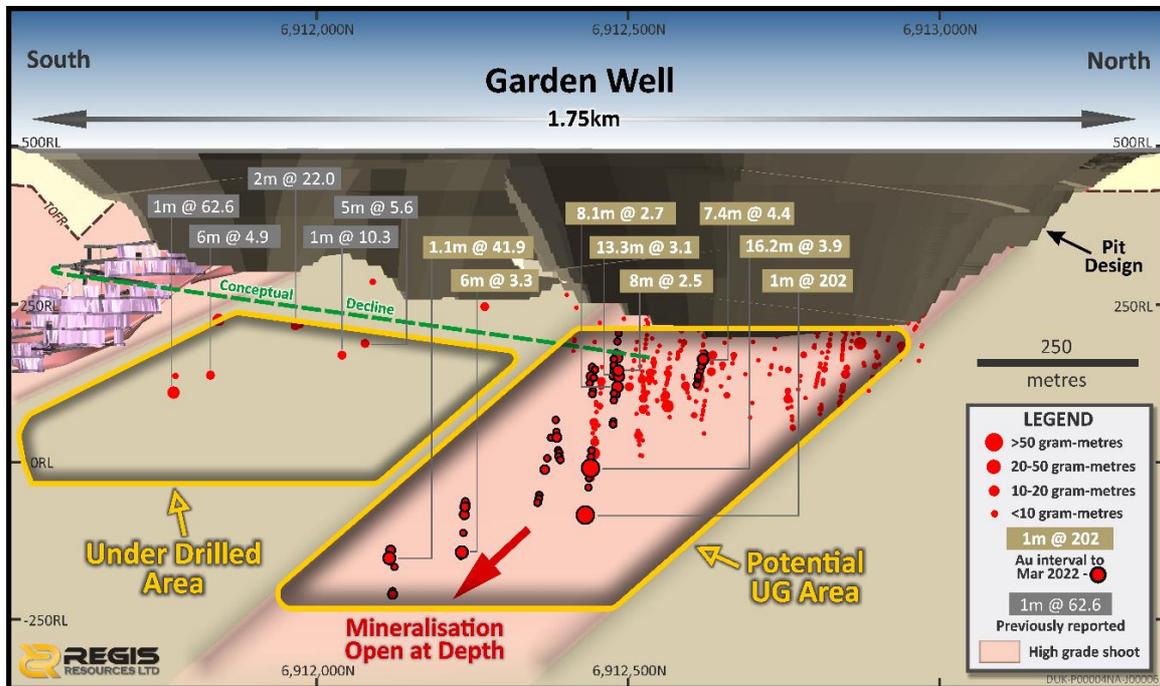


Figure 7. Garden Well long section looking west showing high grade intersections under Main pit, and the existing underground mine at Garden Well South.

Rosemont depth extensions continue to show encouraging results

The orebody at Rosemont is hosted in a steeply dipping north trending quartz-dolerite unit intruding into a mafic-ultramafic sequence. Drilling continued during the period at Rosemont to explore the high-grade shoots which extend at depth beneath existing underground infrastructure and along strike to the south as diamond drilling was focused primarily at the Garden Well Main UG zone.

Figure 8 illustrates some of the recent high-grade drill hole intersections with significant gold grades up to 500m below the southernmost planned underground area and a new result down plunge below Rosemont South Pit UG area of 1.0m @ 26.3 g/t gold from 571m in RRLRMDD0085W1.

Drill hole and sample details for all holes are included in Appendix C to this report. Rosemont intersections are calculated using a 2.0 g/t gold lower cut, no upper cut, maximum 2m internal dilution. All diamond drill assays determined on half core (NQ) samples by fire assay.

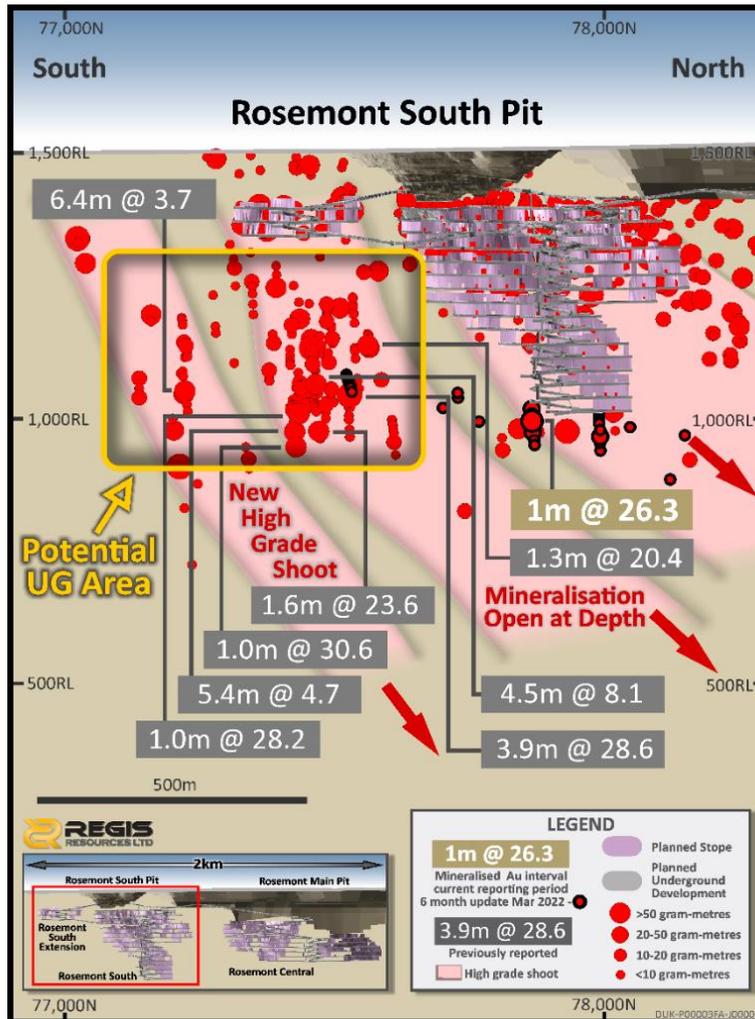


Figure 8. Rosemont South long section showing high grade intersections

Moolart Well: extension drilling

At Moolart Well (Wellington and Buckingham pit areas) drilling continued to test for resources extensions in a shallow plunging shoot south of Buckingham and beneath the final pit design at Wellington.

Down plunge results returned a number of significant results with follow-up diamond drilling ongoing to understand the structural controls to this high-grade mineralisation.

Better results included:

- 14m @ 1.5 g/t gold from 162m RRLMWRC2014
- 7m @ 2.2g/t gold from 150m RRLMWRC2014
- 9m @ 3.3 g/t gold from 158m RRLMWRC2020

Drill hole and sample details for all holes are included in Appendix C to this report. Moolart Well intersections are calculated using a 0.4 g/t gold lower cut, no upper cut, maximum 2m internal dilution. All RC drill assays determined on 1m split samples by fire assay.

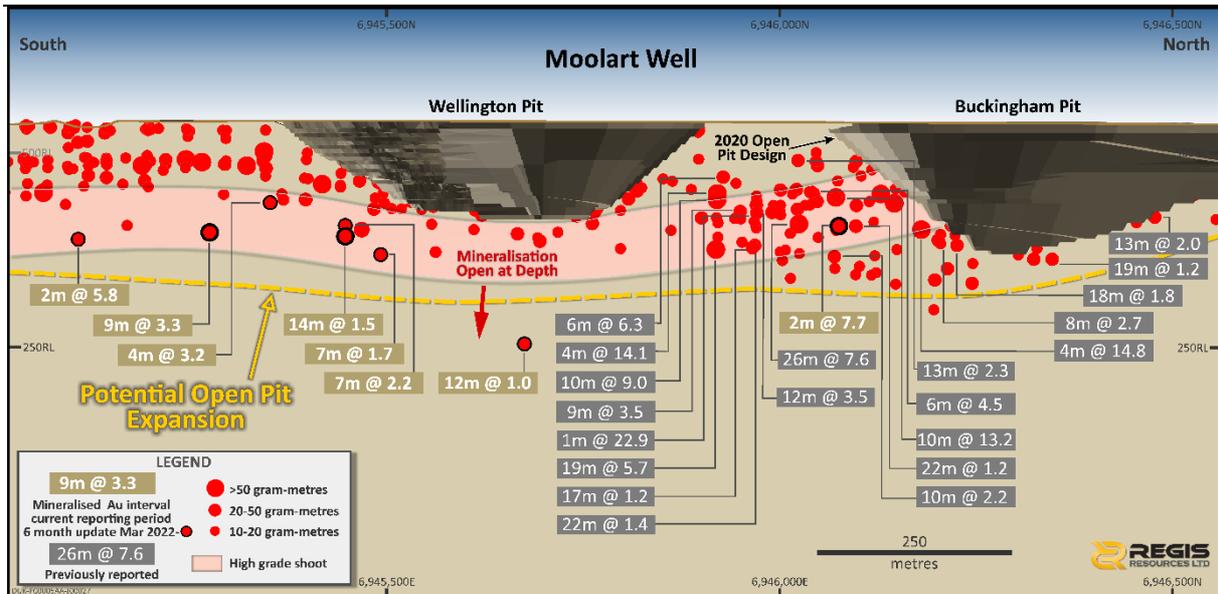


Figure 9. Moolart Well long section with significant intersections

Results continue to show promise at Commonwealth

The Commonwealth prospect is located 10km west of Moolart Well. Infill drilling continued to investigate extensive supergene gold mineralisation across a 4km by 2km zone occurring in hematite-rich clays at the saprock boundary. Further positive results as shown in Figure 10 have provided support to undertake preliminary level analysis to determine the potential for an additional open pit oxide ore source for Moolart Well.

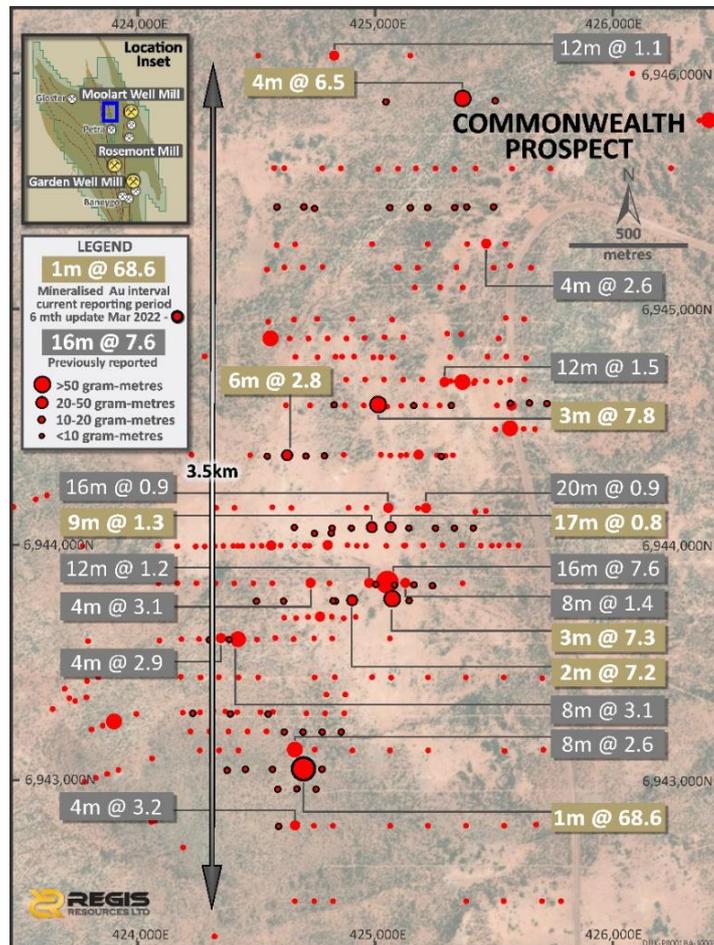


Figure 10. Commonwealth Prospect plan with drilling

Regional Exploration

Regional exploration continued to test conceptual targets and identify new gold anomalies as well as collecting baseline geological, geochemical and geophysical data. This data has facilitated the prioritisation of ongoing exploration in the most prospective trends within the Duketon Belt.

An area south of Rosemont has begun to return some very promising results in a setting which is geologically similar to the existing orebodies on the trend. Exploration on this 8km zone, known as the Rosemont South Trend, between Rosemont and Baneygo/Idaho (see Figure 11 below) has returned encouraging results and will be the focus of ongoing work.

Better results include:

- 12m @ 6.0 g/t gold from 40m RRLBRTRC016
- 8m @ 1.2 g/t gold from 100m RRLBRTRC069
- 10m @ 110 g/t gold from 140m to EOH RRLBRTRC069
 - Incl. 4m @ 274 g/t from 140m

While still early days, these results support the Regis view that there is considerable opportunity in this underexplored area and we are only just starting to see some of the potential.

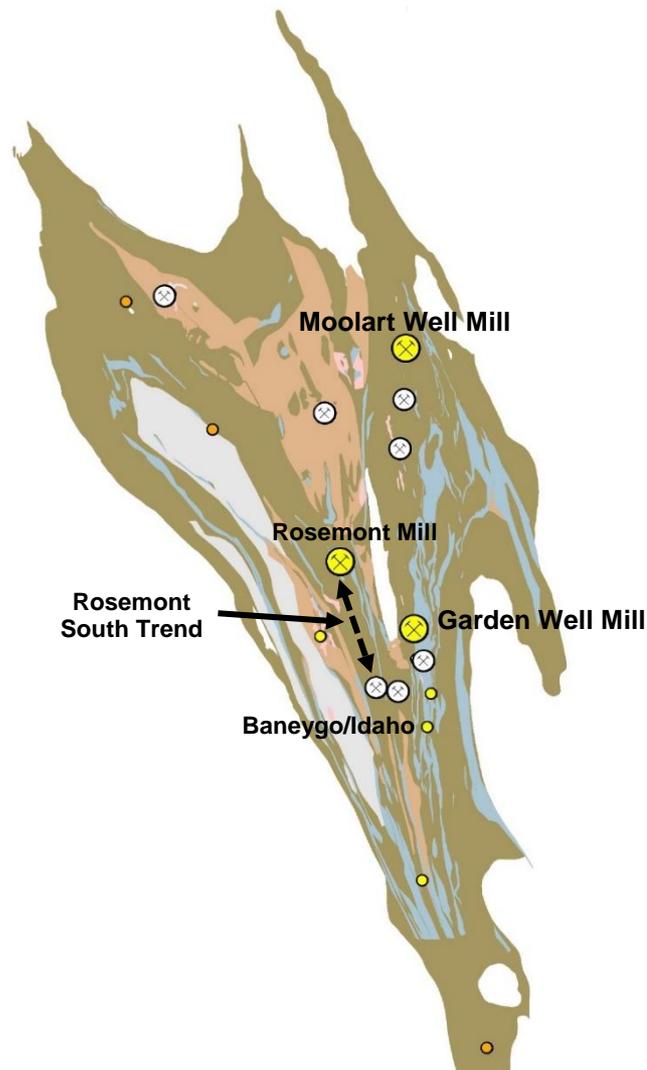


Figure 11: Duketon belt showing the Rosemont South Trend

Commodity Price Assumptions

Resources:

For the purpose of satisfying “reasonable prospects for eventual extraction” (JORC Code 2012) the commodity price assumptions for each of the main areas is summarised below.

Duketon and McPhillamys Open Pit Mineral Resources are constrained by optimised open pit shells developed with operating costs and a long-term gold price assumption of \$2,000/oz. A block cut-off of 0.4g/t is applied in the open pits.

Duketon Underground Mineral Resources are exclusive of open pit Mineral Resources. A cut-off of 2.0g/t is applied at Rosemont Underground and 1.8g/t applied at Garden Well Underground aligned with operational cut-offs in use.

Tropicana Open Pit Mineral Resources are reported above a marginal (break-even) cut-off grade of 0.3g/t Au for oxide material and 0.4g/t Au for transitional and fresh rock material. Reporting cut-off grades are calculated assuming a gold price of \$2,072/oz, as per the AGA Mineral Resource and Ore Reserve Guidelines 2021. Boston Shaker and Havana Open Pit Resources are reported within pit designs reflecting the current life of mine Reserves. Havana South Open Pit Resources are reported within an optimised shell reflecting a \$2,072/oz gold price and local mining costs. No Open Pit Resources are reported for the Tropicana Open Pit.

Tropicana Underground Mineral Resources are reported within volumes created through an MSO process, representing a cut-off grade of 1.70g/t as calculated assuming the same gold price as for Open Pit (\$2,072/oz). The MSO volumes undergo a filtering process to remove stranded optimised volumes, which have no reasonable prospect of being mined. The Underground Mineral Resource is reported externally to the Open Pit Resource pit designs / optimisation shells and takes account of mining depletion and sterilisation.

Reserves:

Ore Reserves were estimated at the long term gold price of \$1,623/oz (weighted average) using the following gold price assumptions:

- Duketon North: \$2,000/oz
- Duketon South: \$1,600/oz
- McPhillamys: \$1,600/oz
- Tropicana: \$1,633/oz

All Reserves are assessed at the above prices and include all forecast capital required in the operation plan. The primary economic test for all operations is on a site based cashflow basis.

All Open Pit Ore Reserve estimates are reported within detail pit designs, and all Underground Ore Reserves are reported within mineable underground shapes.

Cut off grades disclosed are a weighted average of the various cut off grades used at each operation. These vary depending on metallurgical recoveries, the cost of processing the material and the cost of haulage for satellite deposits.

A number of ore types at Duketon have cut off grades set at a point lower than that required to be cash positive at the Ore Reserve revenue price. This is for the purpose of creating realistic mining shapes.

Competent Persons:

The table below is a listing of the names of the Competent Persons who are taking responsibility for reporting Regis’ results and estimates. This Competent Person listing includes details of professional memberships, professional roles, and the reporting activities for which each person is accepting responsibility for the accuracy and veracity of Regis’ results and estimates. Each Competent Person in the table below has provided Regis with a sign-off for the relevant information provided by each contributor in this report.

Code	Activity	Competent Person	Professional Association		Company of Employment	Activity responsibility
			Membership	Number		
A	Mineral Resource	Robert Barr	MAusIMM	991808	Regis Resources	Duketon Open Pit Mineral Resources (except Ventnor) Duketon Underground Mineral Resources McPhillamys Mineral Resources Discovery Ridge Mineral Resources
B	Ore Reserve	Jonathon Bayley	MAusIMM	110609	Regis Resources	Duketon Open Pit Ore Reserves McPhillamys Open Pit Ore Reserves
C	Ore Reserve	Lilong Chen	MAusIMM	220749	Regis Resources	Duketon Underground Ore Reserves
D	Mineral Resource	Andrew Grieve	MAIG	4274	Cube Consulting	Ventnor Open Pit Mineral Resource
E	Mineral Resource	Fraser Clark	MAusIMM	226390	AngloGold Ashanti	Tropicana Open Pit and Underground Mineral Resources
F	Ore Reserve	Jo Endersbee	MAusIMM	334537	AngloGold Ashanti	Tropicana Open Pit Ore Reserves Tropicana Stockpile Ore Reserves
G	Ore Reserve	Glenn Reitsema	MAusIMM	228391	AngloGold Ashanti	Tropicana Underground Ore Reserves
H	Exploration	Kevin Joyce	MAIG	4718	Regis Resources	Exploration Results

- MAusIMM = Member of the Australasian Institute of Mining and Metallurgy and MAIG = Member of the Australian Institute of Geoscientists
- Information in this report that relates to Mineral Resources or Ore Reserves is based on the information compiled by the relevant Competent Persons and activities listed above.
- All Regis Resources personnel are full-time employees of Regis Resources Limited; all AngloGold Ashanti personnel are full time employees of AngloGold Ashanti.
- All the Competent Persons have provided Regis with written confirmation that they have sufficient experience that is relevant to the styles of mineralisation and types of deposits, and the activity being undertaken with respect to the responsibilities listed against each professional above, to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves – the JORC Code 2012 Edition
- Each Competent Person listed above has provided to Regis by e-mail:
 - Proof of their current membership to their respective professional organisations as listed above;
 - A signed consent to the inclusion of information for which each person is taking responsibility in the form and context in which it appears in this report, and that the respective parts of this report accurately reflect the supporting documentation prepared by each Competent Person for the respective responsibility activities listed above; and
 - Confirmation that there are no issues that could be perceived by investors as a material conflict of interest in preparing the reported information.

Assessment of Material Projects:

Projects considered to be considered as “Material” to Regis Resources are:

- Duketon South (DSO) – Garden Well Open Pit
- McPhillamys
- Tropicana.

These Projects have not materially changed after depletion since the date of their last full disclosure. Updated assumptions from recent study work did not change the Reserve and Resource at McPhillamys. The date of these announcements and a link to the releases are provided below:

Garden Well Open Pit (DSO):

“Mineral Resource and Ore Reserve Statement as at 31 December 2020” – 21st April 2021

https://cdn-api.markitdigital.com/apiman-gateway/ASX/asx-research/1.0/file/2924-02365475-6A1029192?access_token=83ff96335c2d45a094df02a206a39ff4

McPhillamys:

“Maiden Ore Reserve of 2.03 Moz at McPhillamys Gold project” – 8th September 2017

https://cdn-api.markitdigital.com/apiman-gateway/ASX/asx-research/1.0/file/2995-01894095-6A850170?access_token=83ff96335c2d45a094df02a206a39ff4

Tropicana:

“Mineral Resource and Ore Reserve update at Tropicana” – 23rd Feb 2022

https://cdn-api.markitdigital.com/apiman-gateway/ASX/asx-research/1.0/file/2924-02489965-6A1078309?access_token=83ff96335c2d45a094df02a206a39ff4

APPENDIX A: MINERAL RESOURCE AND ORE RESERVE TABLES

MINERAL RESOURCES as at 31 December 2021 (Regis Attributable)																
Project1	Gold			Measured			Indicated			Inferred			Total Resource			Competent Person ²
	Equity	Type	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	A
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	A
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	A
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	A
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	A
Discovery Ridge		Open-Pit	0.4	-	-	-	8	1.3	330	2	0.8	60	10	1.2	390	A
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

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, Eristoun, 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 at 31 December 2021" dated 30 March 2022

APPENDIX A: MINERAL RESOURCE AND ORE RESERVE TABLES

ORE RESERVES as at 31 December 2021 (Regis Attributable)														
Project ¹	Gold			Proved			Probable			Total Ore Reserve			Competent Person ³	
	Equity	Type	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	B
DNO LG Ore Reserves		Open-Pit	LG	0.3	2	0.3	20	1	0.5	10	3	0.4	30	B
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	B
DSO ROM Ore Reserves		Underground	ROM	2.0	0	1.9	0	3	2.8	260	3	2.8	260	C
DSO LG Ore Reserves		Open-Pit	LG	0.3	5	0.3	50	3	0.4	40	8	0.4	90	B
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	
Tropicana ROM Ore Reserves		Open-Pit	ROM	0.7	1	2.0	90	7	2.0	420	8	2.0	510	F
Tropicana ROM Ore Reserves		Stockpiles	ROM	0.6	4	0.9	100	0	-	0	4	0.9	100	F
Tropicana 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	B
REGIS TOTAL		GRAND TOTAL			21	0.8	520	96	1.2	3,620	117	1.1	4,140	

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.

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.

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 8 June 2022)

Security	Code	No. Quoted
Ordinary Shares	RRL	754,776,298

This announcement is authorised by the Regis Board of Directors.

APPENDIX B JORC Code, 2012 Edition – Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

SECTION 1 – DUKETON – SAMPLING AND DATA	
JORC Criteria	Explanation
Sampling techniques	<p>The reported results are from Aircore (AC), Reverse Circulation (RC) and Diamond (DD) drilling undertaken at the Duketon Gold Project.</p> <p>AC Drilling</p> <ul style="list-style-type: none"> • Aircore (AC) holes were routinely scoop sampled as 4m composited intervals to collect a nominal 2 - 3 kg sub sample. • Routine standard reference material, sample blanks, and sample duplicates were inserted/collected at every 25th sample in the sample sequence. <p>RC Drilling</p> <ul style="list-style-type: none"> • Reverse Circulation (RC) drill holes were routinely sampled at 1m intervals down the hole. • Samples were collected at the drill rig using a rig-mounted Metzke™ rotary or cone splitter to collect a nominal 2 - 3 kg sub sample. • Routine standard reference material, sample blanks, and sample duplicates were inserted/collected at every 25th sample in the sample sequence. <p>DD Drilling</p> <ul style="list-style-type: none"> • Nominal <2.5kg sub samples were collected from half sawn NQ sized diamond drill core. • DD holes were sampled at variable geological intervals down the hole. • Routine standard reference material and blanks were inserted/collected at least every 20th sample in the sample sequence. <p>All samples were submitted to Bureau Veritas Laboratory (Perth) for preparation and analysis for gold by 50g Fire Assay (AAS finish).</p>
Drilling techniques	<ul style="list-style-type: none"> • AC drilling was typically completed using an 89mm diameter AC blade bit. • RC drilling was completed using a 139mm to 143mm diameter face sampling hammer. • DD was completed using PQ, HQ, or NQ diameter drill sizes (standard tube). Drill core was routinely orientated using a REFLEX ACT III tool.
Drill sample recovery	<p>AC and RC Drilling</p> <ul style="list-style-type: none"> • A qualitative estimate of sample recovery was done for each sample collected from the drill rig. • A qualitative estimate of sample weight was done to ensure consistency of sample size and to monitor sample recoveries. • Appropriate drill techniques were employed to maximize recovery and sample quality. Holes were terminated when excessive water was encountered in the hole. • All material was typically dry when sampled. • Drill sample recovery and quality is considered to be adequate for the drilling technique employed. <p>DD Drilling</p> <ul style="list-style-type: none"> • A quantitative measure of sample recovery was done for each run of drill core. • Drill sample recovery approximates 95 – 100% in mineralised zones. Sample quality is considered to be good
Logging	<p>AC and RC Drilling</p> <ul style="list-style-type: none"> • All drill intervals were geologically logged. • Where appropriate, geological logging recorded the abundance of specific minerals, rock types and weathering using a standardized logging system. • A small sample of drill material was retained in chip trays for future reference and validation of geological logging. <p>DD Drilling</p> <ul style="list-style-type: none"> • All drill core intervals were geologically logged. • Where appropriate, geological logging recorded the abundance of specific minerals, rock types and weathering using a standardized logging system. • Half core is retained in the core trays and stored for future reference. Wet and dry photographs were collected for each core tray.
Sub-sampling techniques and sample preparation	<p>AC Drilling</p> <ul style="list-style-type: none"> • All composite samples were scoop sampled at the drill rig. • Routine field sample duplicates were taken to evaluate whether samples were representative. • Additional sample preparation was undertaken by Bureau Veritas laboratory. <p>RC Drilling</p> <ul style="list-style-type: none"> • All 1m samples were cone/rotary split at the drill rig. • Routine field sample duplicates were taken to evaluate whether samples were representative. • Additional sample preparation was undertaken by Bureau Veritas laboratory. <p>DD Drilling</p> <ul style="list-style-type: none"> • Drill core was sawn in half along its long axis. One half of the drill core was taken for geochemical analysis. Samples were collected at variable geological intervals down the hole (sample length ranged from 0.2m to 1.28m) • Additional sample preparation was undertaken by Bureau Veritas laboratory. <p>At the laboratory, samples were weighed, dried and crushed to -2mm in a jaw crusher. The crushed sample was subsequently bulk-pulverised in a ring mill to achieve a nominal particle size of 85% passing 75µm.</p>

SECTION 1 – DUKETON – SAMPLING AND DATA

JORC Criteria	Explanation
	Sample sizes and laboratory preparation techniques are considered to be appropriate for the stage of evaluation and the commodity being targeted.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> Analysis for gold only was undertaken at Bureau Veritas by 50g Fire Assay with AAS finish to a lower detection limit of 0.01ppm. Fire assay is considered a “total” assay technique. No geophysical tools or other non-assay instrument types were used in the analyses reported. Review of routine standard reference material and sample blanks suggest there are no significant analytical bias or preparation errors in the reported analyses. Results of analyses for field sample duplicates are consistent with the style of mineralisation being evaluated and considered to be representative of the geological zones which were sampled. Internal laboratory QAQC checks are reported by the laboratory. Review of the internal laboratory QAQC suggests the laboratory is performing within acceptable limits.
Verification of sampling and assaying	<ul style="list-style-type: none"> Drill hole data is compiled and digitally captured by geologists at the drill rig. The compiled digital data is verified and validated before loading into the drill hole database. Twin holes were not utilized to verify results. Reported drill hole intersections are compiled by the Company’s database manager and reviewed by Company personnel. There were no adjustments to assay data.
Location of data points	<ul style="list-style-type: none"> Drill holes are reported in MGA94_51 coordinates. Drill hole collars were set out in local mine grids and MGA94_51 coordinates. For AC and some RC, drill hole collars were positioned using hand held GPS. For RC and DD, drill hole collars were typically positioned and picked up using Trimble RTK GPS, calibrated to a base station (expected accuracy of 20mm). RC and DD drill holes are routinely surveyed for down hole deviation at approximately 30m spaced intervals down the hole using Reflex EZ-Shot downhole survey instrument or North Seeking Gyro downhole tools. The topographic surface for all projects is derived from a combination of the primary drill hole pickups and the pre-existing photogrammetric contouring. Locational accuracy at collar and down the drill hole is considered appropriate for the stage of evaluation.
Data spacing and distribution	<ul style="list-style-type: none"> Depending on the location and target, holes were drilled on variably spaced sections and hole spacings, as follows; <ul style="list-style-type: none"> Garden Well – nominal 40m x 40m for DD Rosemont – nominal 80m x 40m Other AC and regional RC prospects were drilled on nominal sections between 200m to 800m, with hole spacing varying between 40m to 200m on sections. The reported drilling has been used to estimate portions of the mineral resources discussed in this announcement. Sample compositing was not applied to the reported intervals.
Orientation of data in relation to geological structure	<p>AC Drilling</p> <p>At regional prospects, exploration is at an early stage and the true orientation of mineralisation has not been confirmed, however the reported drill hole orientations are considered appropriate for the geological setting and similar style deposits within the region.</p> <p>RC and DD Drilling</p> <p>The orientation of mineralisation has generally been confirmed by earlier drilling, and the reported drilling is believed to have intersected the targeted mineralisation at an angle which does not introduce significant sampling bias.</p>
Sample security	Samples are securely sealed and stored onsite, before delivery to Perth laboratories via contract freight transport. Chain of custody consignment notes and sample submission forms are sent with the samples. Sample submission forms are also emailed to the laboratory and are used to keep track of the sample batches.
Audits or reviews	There has been no external audit or review of the sampling techniques or data.

APPENDIX B Section 2 - Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Section 2 contains relevant data on projects and prospects discussed in the main body text or those included below and considered to be material.

SECTION 2 – DUKETON – EXPLORATION RESULTS	
JORC Criteria	Explanation
Mineral tenement and land tenure status	<p>Commonwealth The Commonwealth prospect is located on E38/2231. Current registered holder of the tenement is Regis Resources Ltd.</p> <p>Garden Well The Garden Well gold deposit is located on M38/1249, M38/1250, M38/283. Current registered holders of the tenements are: M38/1249 Regis Resources Ltd; M38/1250 and M38/283 Regis Resources Ltd and Duketon Resources Pty Ltd (100% subsidiary of Regis Resources Ltd); 2% Royalty to Franco Nevada. Normal Western Australian state royalties apply.</p> <p>Moolart Well The Moolart Well gold deposit is located on M38/498 and M38/499. Current registered holders of the tenements are Regis Resources Ltd & Duketon Resources Pty Ltd (100% subsidiary of Regis Resources Ltd). Normal Western Australian state royalties apply.</p> <p>Rosemont The Rosemont gold project is located on M38/237, M38/250 & M38/343. Current registered holders of the tenements are Regis Resources Ltd & Duketon Resources Pty Ltd (100% subsidiary of Regis Resources Ltd). Normal Western Australian state royalties apply plus there is a 2% Royalty to Franco Nevada.</p>
Exploration done by other parties	Previous historical exploration work by other Companies includes geochemical surface sampling, mapping, airborne and surface geophysical surveys, RAB, AC, RC and DD drilling. Substantial resource drilling and detailed mining studies have been undertaken on a number of deposits.
Geology	<p>Reported drilling is located within the Duketon Gold Project area and covers part of the Duketon Greenstone Belt, within the Archaean Yilgarn Craton. The Duketon Greenstone Belt is comprised of mafic and ultramafic rocks, felsic volcanic and volcanoclastic rocks, and associated sedimentary rocks. Cainozoic regolith deposit cover much of the Duketon greenstone belt, comprising proximal colluvial deposits, sheet wash and sand plain deposits, which are dissected by drainage systems.</p> <p>Relevant geological characteristics of selected deposits and prospects are discussed in the body of the announcement.</p>
Drill hole Information	Drill hole information including collar location and drill direction are documented in Appendix 1 and in the body of the announcement.
Data aggregation methods	<p>The reported intersections are length-weighted average grade intervals calculated using the following parameters:</p> <p>AC Drilling</p> <ul style="list-style-type: none"> • Minimum 0.25 g/t Au cut off with a maximum of 4m consecutive internal waste within the interval. <p>RC Drilling</p> <ul style="list-style-type: none"> • Minimum 0.4 g/t Au cut off with a maximum of 2m consecutive internal waste within the interval, or • Minimum 2.0 g/t Au cut off with a maximum of 2m consecutive internal waste within the interval (Gloster) <p>DD Drilling</p> <ul style="list-style-type: none"> • Minimum 2.0 g/t Au cut off with a maximum of 2m consecutive internal waste within the interval. <p>No upper gold cut off has been applied. No metal equivalents are reported.</p>
Relationship between mineralisation widths and intercept lengths	Drilling intersects the mineralisation at a high angle and as such approximates true thicknesses in most cases.
Diagrams	Refer to the body of the announcement.
Balanced reporting	Results have been comprehensively reported with the exception of infill drilling at Moolart Well and regional AC drilling. Appropriate plans and long sections show the distribution of all drilling (mineralised and unmineralised) relative to the reported intersections.
Other substantive exploration data	There is no other exploration data which is considered material to the results reported in this announcement.
Further work	RC and diamond drilling where appropriate will be undertaken to follow up the results reported in this announcement. Appropriate diagrams are included in the body of the announcement.

APPENDIX B JORC Code, 2012 Edition – Section 1 Sampling Techniques and Data

SECTION 1 – TROPICANA JV – SAMPLING AND DATA

JORC Criteria	Explanation
Sampling techniques	Reverse circulation drilling has been carried out using industry standard drilling and sampling equipment to collect a 3-4kg subsample from a 1m sample. Sub-sampling has been conducted using a cone splitter for sample reduction. Drill core has been sampled predominantly from half core of NQ2 diameter.
Drilling techniques	Reverse circulation (RC) percussion drilling using face-sampling bits (5¼ inch or 133mm diameter) have been used to collect samples from the shallower (up-dip) part of the deposits with a nominal maximum RC depth of ~150m. Diamond core drilling (DD) has been used for deeper holes, with diamond tails drilled from RC pre-collars. To control the deviation of deep DD holes drilled since 2011, many of these holes were drilled from short ~60m RC pre-collars or using 63.5mm (HQ) diameter core from surface. Diamond core drilling for MRE definition is predominantly 47.6mm (NQ) diameter core, with a lesser number of holes drilled for collection of metallurgical and/or geotechnical data using 63.5mm (HQ2, HQ3) or 85mm (PQ) core diameters. In fresh rock, cores are oriented wherever possible for collection of structural data. Prior to 2009, core orientations are made using the EzyMark tool with the Reflex Ace Tool replacing the system in later drilling programs.
Drill sample recovery	RC recovery: <ul style="list-style-type: none"> – Prior to 2008 semi-quantitative assessment was made regarding RC sample recovery with recovery visually estimated as 25%, 50%, 75% or 100% of the expected volume of a 1m drilling interval. – Since 2008, AGAA has implemented quantitative measure on every 25th interval where the masses of the sample splits are recorded and compared to the theoretical mass of the sampling interval for the rock type being drilled. – AGAA found that overall RC recovery in the regolith was >80% and total recovery in fresh rock. DD recovery: <ul style="list-style-type: none"> – DD recovery has been measured as a percentage of the total length of core recovered compared to the drill interval. – Core recovery is consistently high in fresh rock with minor losses occurring in heavily fractured ground or for DD in the regolith. The main methods to maximise recovery have been recovery monitoring as described above and DD below a ~150m depth. No relationship exists between sample recovery and grade and the Competent Person considers that grade and sample biases that may have occurred due to the preferential loss or gain of fine or coarse material are unlikely.
Logging	RC cuttings and DD cores have been logged geologically and geotechnically with reference to AGAA's logging standard library, to levels of detail that support MRE work, Ore Reserve estimation (ORE) and metallurgical studies. Qualitative logging includes codes for lithology, regolith, and mineralisation for both RC and DD samples, with sample quality data recorded for RC such as moisture, recovery, and sub-sampling methods. DD cores are photographed, qualitatively and structurally logged with reference to orientation measurements where available. Geotechnical quantitative logging includes QSI, RQD, matrix and fracture characterisation. The total lengths of all drill holes have been logged.
Sub-sampling techniques and sample preparation	RC – Primary splitting: <ul style="list-style-type: none"> – Prior to 2007, RC samples were collected from the RC cyclone stream using a tiered riffle splitter. From 2007, a static cone splitter was introduced and replaced the use of riffles splitting on all rigs. – The RC sampling interval is generally 1m but from 2016, 2m intervals were introduced for RC pre-collar holes. – The splitters collected a ~12% split from the primary lot with two 12% splits collected – the first for laboratory submission and second as a reference or duplicate. – Most samples were collected dry with <2% of samples recorded as being split in moist or wet state. – The main protocol to ensure the RC samples were representative of the material being collected was monitoring of sample recovery and collection and assay of replicate samples. DD – Primary sample: <ul style="list-style-type: none"> – DD cores are collected of intervals determined by geological boundaries but generally targeting a 1m length – All NQ cores have been half-core sampled with the core cut longitudinally with a wet diamond blade. – A few of the DD whole cores have been sampled from HQ3 cores drilled to twin RC holes in the regolith or for geotechnical or metallurgical testing. – In 2005, some 1,150m of cores drilled in the oxide zone were chisel split rather than wet-cut, but this poorer sub-sampling represents <0.01% of the core drilled.

SECTION 1 – TROPICANA JV – SAMPLING AND DATA

JORC Criteria	Explanation
	<p>Laboratory preparation:</p> <ul style="list-style-type: none"> – Sample preparation has taken place at three laboratories since commencement of MRE definition drilling including SGS Perth (pre- 2006), Genalysis Perth (2006 to April 2016) and SGS (Tropicana Gold Mine) TGM onsite laboratory (2015 Boston Shaker samples and post-April 2016 to December 2017 samples), and SGS Perth and SGS TGM from January 2018 onwards. – RC samples are oven dried then pulped in a mixer mill to a particle size distribution (PSD) of 90% passing 75 μm before subsampling for fire assay. – SGS prepared DD half-core samples by jaw-crushing then pulverisation of the whole crushed lot to a PSD of 90% passing 75 μm. A 50g subsample of the pulp was then collected for fire assay. – Genalysis prepared the samples in a 'Boyd' crusher rotary splitter combo with nominally 2.5kg half-core lots crushed to <3mm then rotary split to ~1 kg before pulverisation and sub-sampling for fire assay. – At SGS Tropicana laboratory samples are processed in automated sample preparation system from 2013 - 2021, where samples are crushed in a Boyd crusher to a PSD of 90% passing 2mm then subsampled using a linear sample divider to ~1kg. Samples with mass <800g are pulped in a LM2 mill to a PSD of 75 microns before sub-sampling for fire assay. In 2021 the automated preparation facility was decommissioned. From 2021 onwards, samples have been prepared manually in LM5 pulverisers. – From May 2016, a jaw crusher has been used to crush core samples to a PSD of 100% passing 6mm allowing for core preparation at the SGS Tropicana laboratory. <p>Quality controls for representativity:</p> <ul style="list-style-type: none"> – SGS inserted blanks and standards at a 1:20 frequency in every batch with a duplicate pulp collected for assay every 20th sample. Further replicates were also completed at a 1:20 frequency in a random manner. – Sieve checks were completed on 5% of samples to monitor PSD compliance. – Genalysis inserted blanks and standards in every batch and a replicate pulp was collected for assay on every 25th sample and 6% of each batch was randomly selected for replicate analysis. Sieve checks were completed on 5% of samples to monitor PSD compliance. – Tropicana laboratory used barren basalt and quartz to clean equipment between routine samples. <p>Sample size versus grain size:</p> <ul style="list-style-type: none"> – No specific heterogeneity tests have been completed but the sample sizes collected are consistent with industry standards for the style of mineralisation under consideration. – A 2008 sampling variability study found that 72% of the gold in the samples tested was in size fraction <300 μm, and that repeated sampling of the same lot have very low variance between replicates.
Quality of assay data and laboratory tests	<p>No geophysical tools have been used to determine any element concentrations material to the MRE. All MRE prepared pulps have undergone 50g fire assay, which is considered a total assay for gold.</p> <p>As discussed above all laboratories have used industry-standard quality control procedures with standards used to monitor accuracy, replicate assay to monitor precision, blanks to monitor potential cross contamination and sieve tests to monitor PSD compliance.</p> <p>AGAA has also used other 'umpire' laboratories to monitor accuracy including Genalysis Perth (prior to November 2006 and 2016 and to June 2017), SGS Laboratory (from November 2006 to August 2007, June 2017 to June 2019) and ALS Perth (since August 2007), with these check assaying campaigns coinciding with each MRE update. All check assay results have been deemed acceptable.</p> <p>AGAA has reviewed the quality sample results on a batch by batch and monthly basis and has found that the overall performance of the laboratories used for MRE samples is satisfactory.</p>
Verification of sampling and assaying	<p>Significant drill hole intersections of mineralisation are routinely verified by AGAA's senior geological staff and have also been inspected by several independent auditors as described further below.</p> <p>Twin holes have been drilled to compare results from RC and DD drilling with the DD results confirming that there is no material down hole smearing of grades in the nearby RC drilling and sampling.</p> <p>All logging and sample data is captured digitally in the field using Field Marshall Software, prior to upgrade to Micromine's Geobank database in 2016. Data is downloaded daily to the Tropicana Exploration Database (Datashed) and checked for accuracy, completeness and structure by the field personnel.</p> <p>Assay data is merged electronically from the laboratories into a central Datashed database, with information verified spatially in Vulcan software. AGAA maintains standard work procedures for all data management steps.</p> <p>An assay importing protocol has been set up to ensure quality samples are checked and accepted before data can be loaded into the assay database</p> <p>All electronic data is routinely backed up to AGAA's server in Perth.</p> <p>There have been no adjustments or scaling of assay data other than setting below detection limit values to half detection for MRE work.</p>

SECTION 1 – TROPICANA JV – SAMPLING AND DATA

JORC Criteria	Explanation
Location of data points	<p>All completed drill hole collar locations of surface holes have been using real time kinematic global positioning (RTK GPS) equipment, which was connected to the state survey mark (SSM) network.</p> <p>The grid system is GDA94 Zone 51 using AHD elevation datum.</p> <p>Prior to 2007, drill hole path surveys have been completed on all holes using 'Eastman' single shot camera tools, with down hole gyro tools used for all drilling post 2007.</p> <p>A digital terrain model was prepared by Whelan's Surveyors of Kalgoorlie from aerial photography flown in 2007, which has been supplemented with collar data surveyed using RTK GPS. This model is considered to have centimetre-scale accuracy.</p> <p>The MRE and ORE are on a local Tropicana Gold Mine grid (TMG), which is derived by a two-point transform from Map Grid Australia (MGA) and Australian Height Datum (AHD) as follows:</p> <ul style="list-style-type: none"> - Point 1: <ul style="list-style-type: none"> ■ MGA Zone 51: 617,762.61mE = TMG: 50,000.00mE ■ MGA Zone 51: 6,727,822.78mN = TMG: 95,000.00mN ■ AHD elevation = TMG: MGA elevation + 2,000m - Point 2: <ul style="list-style-type: none"> ■ MGA Zone 51: 688,473.50mE = TMG: 50,000.00mE ■ MGA Zone 51: 6,798,533.48mN = TMG: 195,000.00mN ■ AHD elevation = TMG: MGA elevation + 2,000m
Data spacing and distribution	<p>The drill hole spacing used to define MREs nominally ranges from 25mN by 25mE to 100mN by 100mE (local grid) over most of the MRE area with a small area of 10mN by 10mE used for grade control calibration work.</p> <p>Most of the open pit MRE has been tested on a 50mN by 50mE grid with closer spaced 25mN by 25mE patterns in the upper parts of the deposit.</p> <p>The Boston Shaker underground MRE is drilled at 50mN by 25mE in the upper levels and out to 100mN by 100mE at deeper levels.</p> <p>The Havana Deeps underground MRE has been drilled at 50mN by 25mE pattern in the upper area and out to 100mN by 100mE at deeper levels.</p> <p>Down-hole sample intervals are typically 1m, with 2m compositing applied for MRE work.</p> <p>The Competent Person considers that these data spacings are sufficient to establish the degree of geological and grade continuity appropriate for the MRE and ORE estimation procedures, and the JORC Code classifications applied.</p>
Orientation of data in relation to geological structure	<p>Most drill holes are oriented to intersect the shallowly east dipping mineralisation at a high angle and as such, the Competent Person considers that a grade bias due to the orientation of data in relation to geological structure is highly unlikely.</p>
Sample security	<p>The chain-of-sample custody is managed by AGAA. Samples were collected in pre-numbered calico bags, which are then accumulated into polywoven bags for transport from the collection site.</p> <p>The accumulated samples are then loaded into wooden crates and road hauled to the respective laboratories (Perth) or processed onsite at the TGM laboratory.</p> <p>Sample dispatches are prepared by the field personnel using a database system linked to the drill hole data.</p> <p>Sample dispatch sheets are verified against samples received at the laboratory and any issues such as missing samples and so on are resolved before sample preparation commences.</p> <p>The Competent Person considers that the likelihood of deliberate or accidental loss, mix-up or contamination of samples is very low.</p>
Audits or reviews	<p>Field quality control data and assurance procedures are reviewed on a daily, monthly and quarterly basis by AGAA's field personnel and senior geological staff.</p> <p>The field quality control and assurance of the sampling was audited by consultant Quantitative Geoscience in 2007 and 2009. The conclusion of the audit was that the data was suitable for MRE work.</p> <p>In 2017, MRE consultants Optiro reviewed data collections and assay quality as part of an MRE review and found no material issues.</p>

APPENDIX B Section 2 - Reporting of Exploration Results

SECTION 2 – TROPICANA JV – EXPLORATION RESULTS	
JORC Criteria	Explanation
Mineral tenement and land tenure status	<p>The TGM MREs are located wholly within WA mining lease M39/1096, which commenced on 11 March 2015 and has a term of 21 years (expiry 10 March 2036).</p> <p>TGM in a joint venture between AGAA (70%) and RRL (30%) with AGAA as manager.</p> <p>Gold production is subject to WA State royalties of 2.5% of the value of gold produced.</p> <p>The Competent Person has confirmed that there are no material issues relating to native title or heritage, historical sites, wilderness or national parks, or environmental settings.</p> <p>The tenure is secure at the time of reporting and there are no known impediments to exploitation of the MRE and ORE and on-going exploration of the mining lease.</p>
Exploration done by other parties	<p>AGAA entered a joint venture (JV) with IGO in early 2002 with the main target of interest being a Western Mining Corporation (WMC) gold soil anomaly of 31ppb, which was reporting in a WA government open file report.</p> <p>Prior to the JV, the WMC soil sampling program was the only known exploration activity and the only dataset available were WA government regional magnetic and gravity data.</p>
Geology	<p>TGM is on the western margin of a 700km long magnetic feature that is interpreted to be the collision suture zone between the Archean age Yilgarn Craton to the west and the Proterozoic age Albany-Fraser Orogen to the east of this feature. The gold deposits are hosted by a package of Archean age high metamorphic grade gneissic rocks.</p> <p>Four distinct structural domains have been identified – Boston Shaker, Tropicana, Havana and Havana South, which represent the same mineral deposit disrupted by northeast striking faults that post-date the mineralisation.</p> <p>The gold mineralisation is hosted by a shallowly southwest dipping sequence of quartz-feldspar gneiss, amphibolite, granulite and meta-sedimentary chert lithologies.</p> <p>The gold mineralisation is concentrated in a 'favourable horizon' of quartz-feldspar gneiss, with a footwall of garnet gneiss, amphibolite or granulite.</p> <p>Mineralisation is characterised by pyrite disseminations, bands and crackle veins within altered quartz-feldspar gneiss. Higher grades are associated with close-spaced veins and sericite and biotite alteration.</p> <p>Mineralisation presents as stacked higher grade lenses within a low-grade alteration envelope.</p> <p>Geological studies suggest the mineralisation is related to shear planes that post-date the development of the main gneissic fabric and metamorphic thermal maximum.</p>
Drill hole information	<p>Drill hole information including collar location and drill direction are documented in Appendix 1 and in the body of the announcement</p>
Data aggregation methods	<p>The reported intersections are length-weighted average grade intervals calculated using a 0.7 g/t gold lower cut, no upper cut, maximum 2m internal dilution. All diamond drill assays determined on half core (NQ2) samples by fire assay.</p>
Relationship between mineralisation width and intercept lengths	<p>Drilling intersects the mineralisation at a high angle and as such approximates true thicknesses in most cases.</p> <p>Regional exploration intercepts are reported as downhole widths which in most cases is approximately perpendicular to the plane of mineralisation.</p>
Diagrams	<p>Refer to the body of the announcement.</p>
Balanced reporting	<p>Results have been comprehensively reported with the exception regional RC & AC drilling.</p> <p>Appropriate plans and long sections show the distribution of all drilling (mineralised and unmineralised) relative to the reported intersections.</p>
Further work	<p>Exploration drilling is continuing across the project area</p>

APPENDIX C: Reporting of Drill Results

Appendix C-1 - Moolart Well RC drilling. 0.4 g/t gold lower cut, no upper cut, maximum 2m internal dilution.

Hole ID	Project	Y	X	Z	Dip	Azimuth	Total Depth (m)	From (m)	To (m)	Interval (m)	Au ppm
RRLMWRC2001	Moolart Well	6946236	435949	540	-70	270	204	183	186	3	1.26
RRLMWRC2001								193	198	5	0.81
RRLMWRC2002	Moolart Well	6946236	435951	540	-85	275	150	134	136	2	7.7
RRLMWRC2003	Moolart Well	6946137	435932	540	-60	270	180	112	113	1	4.16
RRLMWRC2004	Moolart Well	6946136	435951	540	-74	270	204	130	131	1	2.73
RRLMWRC2005	Moolart Well	6945658	436005	543	-60	270	240	47	48	1	2.7
RRLMWRC2005								137	141	4	0.67
RRLMWRC2005								150	157	7	0.4
RRLMWRC2005								182	192	10	0.88
RRLMWRC2005								195	202	7	1.71
RRLMWRC2006	Moolart Well	6945639	436001	543	-60	270	142	No significant Intersection			
RRLMWRC2007	Moolart Well	6945729	436011	542	-65	270	78	No significant Intersection			
RRLMWRC2008	Moolart Well	6945729	436009	542	-65	270	384	140	142	2	1.08
RRLMWRC2008								302	306	4	0.7
RRLMWRC2009	Moolart Well	6945729	436009	542	-51	270	360	151	152	1	3.7
RRLMWRC2009								201	203	2	1.29
RRLMWRC2009								222	226	4	1.77
RRLMWRC2009								297	301	4	1.98
RRLMWRC2010	Moolart Well	6945603	435979	543	-60	270	204	126	130	4	0.81
RRLMWRC2010								138	147	9	0.89
RRLMWRC2010								195	204	9	0.54
RRLMWRC2011	Moolart Well	6945197	436073	546	-90	270	96	No significant Intersection			
RRLMWRC2012	Moolart Well	6945197	436071	546	-58	270	204	72	73	1	2.7
RRLMWRC2013	Moolart Well	6945797	436050	542	-55	270	366	189	192	3	0.72
RRLMWRC2013								195	201	6	1.15
RRLMWRC2013								298	299	1	4.32
RRLMWRC2013								328	331	3	1.23
RRLMWRC2013								340	343	3	1.61
RRLMWRC2014	Moolart Well	6945611	436014	542	-60	270	204	150	157	7	2.24
RRLMWRC2014								162	176	14	1.53
RRLMWRC2014								180	186	6	0.62
RRLMWRC2014								192	198	6	0.91
RRLMWRC2015	Moolart Well	6945437	435834	541	-60	270	204	104	108	4	0.81
RRLMWRC2015								139	140	1	2.24
RRLMWRC2016	Moolart Well	6945440	435764	541	-60	270	204	58	62	4	0.91
RRLMWRC2017	Moolart Well	6945435	435887	541	-60	270	210	No significant Intersection			
RRLMWRC2018	Moolart Well	6945431	435915	541	-60	275	204	No significant Intersection			
RRLMWRC2019	Moolart Well	6945440	435959	542	-60	270	204	No significant Intersection			
RRLMWRC2020	Moolart Well	6945440	435993	542	-60	270	204	158	167	9	3.28
RRLMWRC2020								185	188	3	1.21
RRLMWRC2021	Moolart Well	6945435	436038	543	-60	270	210	181	190	9	0.65
RRLMWRC2022	Moolart Well	6945360	435818	541	-60	270	222	9	13	4	0.51
RRLMWRC2022								106	110	4	0.67
RRLMWRC2023	Moolart Well	6945359	435863	541	-60	270	210	No significant Intersection			
RRLMWRC2024	Moolart Well	6945366	435982	542	-60	270	204	108	110	2	1.71
RRLMWRC2025	Moolart Well	6945363	436015	542	-60	270	204	No significant Intersection			
RRLMWRC2026	Moolart Well	6945361	436056	543	-60	270	204	107	109	2	2.16
RRLMWRC2026								185	190	5	0.6
RRLMWRC2027	Moolart Well	6945516	435977	542	-60	270	210	156	163	7	0.52

Appendix C-1 continued - Moolart Well RC drilling. 0.4 g/t gold lower cut, no upper cut, maximum 2m internal dilution.

Hole ID	Project	Y	X	Z	Dip	Azimuth	Total Depth (m)	From (m)	To (m)	Interval (m)	Au ppm
RRLMWRC2028								185	190	5	0.56
RRLMWRC2029	Moolart Well	6945365	435901	544	-60	270	204	11	16	5	0.71
RRLMWRC2029								175	179	4	1.41
RRLMWRC2031	Moolart Well	6946072	435999	542	-52	270	180	88	90	2	1.33
RRLMWRC2031								151	155	4	0.56
RRLMWRC2032	Moolart Well	6945279	435878	541	-60	270	210	64	66	2	1.56
RRLMWRC2032								140	143	3	1.46
RRLMWRC2034	Moolart Well	6945199	435978	542	-60	270	204	No significant Intersection			
RRLMWRC2035	Moolart Well	6945268	435917	542	-60	270	216	124	131	7	0.54
RRLMWRC2035								173	175	2	5.76
RRLMWRC2036	Moolart Well	6945281	435956	545	-60	270	204	No significant Intersection			
RRLMWRC2037	Moolart Well	6945281	435998	546	-60	270	210	No significant Intersection			
RRLMWRC2038	Moolart Well	6945283	436037	546	-60	270	204	86	88	2	1.08
RRLMWRC2038								111	114	3	0.68
RRLMWRC2039	Moolart Well	6945280	436078	546	-60	270	216	112	114	2	4.35
RRLMWRC2039								137	144	7	0.84
RRLMWRC2040	Moolart Well	6945201	435937	541	-60	270	252	102	103	1	2.62
RRLMWRC2040								108	109	1	4.25
RRLMWRC2041	Moolart Well	6945934	435859	455	-49	270	240	4	18	14	1.27
RRLMWRC2041								97	98	1	2.44
RRLMWRC2041								156	159	3	1.61
RRLMWRC2041								168	178	10	0.45
RRLMWRC2042	Moolart Well	6945931	435877	456	-70	270	264	25	27	2	1.14
RRLMWRC2042								172	180	8	0.91
RRLMWRC2043	Moolart Well	6945784	435890	457	-53	270	264	54	56	2	2.59
RRLMWRC2043								93	99	6	0.49
RRLMWRC2043								148	153	5	0.91
RRLMWRC2043								179	181	2	2.1
RRLMWRC2044	Moolart Well	6945834	435884	455	-56	270	252	13	16	3	13.7
RRLMWRC2044								20	25	5	0.42
RRLMWRC2044								73	74	1	2.07
RRLMWRC2044								135	147	12	0.66
RRLMWRC2044								163	174	11	0.42
RRLMWRC2044								177	182	5	0.62
RRLMWRC2045	Moolart Well	6945834	435890	455	-78	270	276	25	28	3	1.05
RRLMWRC2045								199	211	12	0.95
RRLMWRC2046	Moolart Well	6949036	435085	530	-60	270	234	No significant Intersection			
RRLMWRC2047	Moolart Well	6948624	435327	530	-60	270	252	80	88	8	0.42
RRLMWRC2048	Moolart Well	6948632	435483	530	-60	270	192	No significant Intersection			
RRLMWRC2049	Moolart Well	6948671	435603	534	-60	270	252	No significant Intersection			
RRLMWRC2050	Moolart Well	6948812	435201	530	-60	270	258	64	68	4	0.83
RRLMWRC2061	Moolart Well	6946259	436055	541	-50	270	282	190	191	1	2.91
RRLMWRC2062	Moolart Well	6946240	436057	540	-62	270	174	No significant Intersection			
RRLMWRC2063	Moolart Well	6946180	436065	541	-50	270	240	No significant Intersection			
RRLMWRC2064	Moolart Well	6945199	436139	544	-60	270	216	144	146	2	1.72
RRLMWRC2064	Moolart Well	6945199	436139	544	-60	270	216	161	162	1	3.66
RRLMWRC2065	Moolart Well	6946060	436085	541	-55	270	210	No significant Intersection			

Appendix C-2 - RC drilling at Commonwealth 0.4 g/t gold lower cut, no upper cut, maximum 2m internal dilution

Hole ID	Project	Y	X	Z	Dip	Azimuth	Total Depth (m)	From (m)	To (m)	Interval (m)	Au ppm
RRLCMRC015	Commonwealth	6944235	424798	542	-60	270	162	135	148	13	0.73
RRLCMRC016	Commonwealth	6944232	424878	542	-60	270	162	No significant Intersection			
RRLCMRC017	Commonwealth	6944231	424957	542	-60	270	162	No significant Intersection			
RRLCMRC018	Commonwealth	6944232	425038	542	-60	92	174	No significant Intersection			
RRLCMRC019	Commonwealth	6944232	425551	541	-60	90	162	No significant Intersection			
RRLCMRC020	Commonwealth	6944231	425472	541	-60	90	174	No significant Intersection			
RRLCMRC021	Commonwealth	6944231	425392	542	-60	93	168	81	84	3	2.91
RRLCMRC022	Commonwealth	6944231	425280	542	-60	91	162	No significant Intersection			
RRLCMRC023	Commonwealth	6944232	425200	542	-60	90	162	29	46	17	0.83
RRLCMRC024	Commonwealth	6944232	425121	542	-60	90	162	34	43	9	1.28
RRLCMRC025	Commonwealth	6944210	424954	542	-60	90	162	No significant Intersection			
RRLCMRC026	Commonwealth	6944209	424883	542	-60	90	162	No significant Intersection			
RRLCMRC027	Commonwealth	6944536	425417	541	-60	90	162	52	54	2	3.27
RRLCMRC028	Commonwealth	6944537	425083	541	-60	90	162	No significant Intersection			
RRLCMRC029	Commonwealth	6943921	424639	544	-60	89	180	No significant Intersection			
RRLCMRC030	Commonwealth	6943921	424721	543	-60	90	180	No significant Intersection			
RRLCMRC031	Commonwealth	6943923	424800	543	-60	91	180	No significant Intersection			
RRLCMRC032	Commonwealth	6943921	424881	542	-60	90	186	No significant Intersection			
RRLCMRC033	Commonwealth	6943923	425282	541	-60	90	168	No significant Intersection			
RRLCMRC033	Commonwealth	6943923	425282	541	-60	90	168	No significant Intersection			
RRLCMRC034	Commonwealth	6943924	425204	541	-60	87	160	73	76	3	7.25
RRLCMRC036	Commonwealth	6943922	425038	542	-60	89	160	52	54	2	7.24
RRLCMRC037	Commonwealth	6943923	424961	542	-60	90	160	No significant Intersection			
RRLCMRC038	Commonwealth	6943987	425380	540	-60	90	160	No significant Intersection			
RRLCMRC039	Commonwealth	6943990	425302	540	-60	90	160	No significant Intersection			
RRLCMRC040	Commonwealth	6943989	425220	541	-60	90	160	No significant Intersection			
RRLCMRC041	Commonwealth	6943992	425141	541	-60	90	160	No significant Intersection			
RRLCMRC042	Commonwealth	6944760	425862	547	-60	90	168	No significant Intersection			
RRLCMRC043	Commonwealth	6944762	425788	550	-60	90	162	No significant Intersection			
RRLCMRC044	Commonwealth	6944762	425707	547	-60	90	180	156	158	2	4.67
RRLCMRC045	Commonwealth	6944753	425460	540	-60	90	186	34	39	5	1.14
RRLCMRC046	Commonwealth	6944752	425301	540	-60	90	154	No significant Intersection			
RRLCMRC047	Commonwealth	6944749	425145	540	-60	90	162	41	51	10	0.57
RRLCMRC048	Commonwealth	6944755	424966	539	-60	90	162	No significant Intersection			
RRLCMRC049	Commonwealth	6943122	424972	543	-60	90	162	No significant Intersection			
RRLCMRC050	Commonwealth	6944538	424925	541	-60	90	168	No significant Intersection			
RRLCMRC051	Commonwealth	6944537	424847	541	-60	90	168	No significant Intersection			
RRLCMRC052	Commonwealth	6944538	424765	541	-60	90	162	61	67	6	2.77
RRLCMRC053	Commonwealth	6944536	424685	540	-60	90	162	60	71	11	0.79
RRLCMRC054	Commonwealth	6943759	424524	546	-60	90	168	No significant Intersection			
RRLCMRC055	Commonwealth	6943757	424440	546	-60	90	162	120	122	2	3.72
RRLCMRC056	Commonwealth	6943442	424688	545	-60	90	162	No significant Intersection			
RRLCMRC057	Commonwealth	6943443	424528	546	-60	90	192	No significant Intersection			
RRLCMRC058	Commonwealth	6943445	424449	547	-60	90	162	No significant Intersection			
RRLCMRC059	Commonwealth	6943445	424371	548	-60	90	180	No significant Intersection			
RRLCMRC060	Commonwealth	6943123	424889	543	-60	90	162	No significant Intersection			
RRLCMRC061	Commonwealth	6943124	424809	544	-60	90	160	No significant Intersection			
RRLCMRC062	Commonwealth	6943123	424729	544	-60	90	162	No significant Intersection			
RRLCMRC063	Commonwealth	6942965	424732	544	-60	90	162	No significant Intersection			

Appendix C-3 – Diamond drilling at Garden Well and Rosemont. 2 g/t gold lower cut, no upper cut, maximum 2m internal dilution.

Hole ID	Project	Y	X	Z	Dip	Azimuth	Total Depth (m)	From (m)	To (m)	Interval (m)	Au ppm
RRLGDDD198	Garden Well	6912518	437499	511	-68	270	729.56	586	594	8	2.33
RRLGDDD198W1	Garden Well	6912518	437499	511	-65	270	738.8	No significant Intersection			
RRLGDDD198W2	Garden Well	6912518	437499	511	-66	270	705.8	562	567.2	5.2	2.43
RRLGDDD199	Garden Well	6912602	437487	511	-66	270	716.9	581.54	597.75	16.21	3.88
RRLGDDD199								676	677	1	202
RRLGDDD200	Garden Well	6912398	437534	512	-76	270	759.9	695	701	6	3.34
RRLGDDD200W1	Garden Well	6912399	437535	512	-74	268	765.6	640	641	1	11.1
RRLGDDD200W1								643.91	648	4.09	4.03
RRLGDDD200W1								661	664.38	3.38	3.28
RRLGDDD201	Garden Well	6912279	437555	511	-81	270	912.7	756	758	2	5.75
RRLGDDD201W1	Garden Well	6912279	437555	511	-77	271	876.8	697	701	4	2.77
RRLGDDD201W1								716.33	717.46	1.13	41.9
RRLGDDD202	Garden Well	6912621	437323	494	-65	264	522.8	No significant Intersection			
RRLGDDD202W1	Garden Well	6912621	437323	494	-65	264	531.8	424.95	426.7	1.75	7.62
RRLGDDD203	Garden Well	6912649	437329	494	-63	265	531.8	394	407.28	13.28	3.06
RRLGDDD203								417	425.05	8.05	2.74
RRLGDDD203W1	Garden Well	6912649	437329	494	-63	266	546.8	404	411.98	7.98	2.52
RRLGDDD204	Garden Well	6912837	437308	497	-52	252	530.3	406.5	413.85	7.35	4.41
RRLGDDD205	Garden Well	6912649	437327	494	-54	265	515.09	No significant Intersection			
RRLRMDD085	Rosemont	6919217	429333	502	-66	243	720.6	582	586	4	3.99
RRLRMDD085W1	Rosemont	6919217	429333	502	-66	243	681.62	549.3	551.37	2.07	5.74
RRLRMDD085W1								571	572	1	26.3
RRLRMDD086	Rosemont	6919437	429276	504	-61	252	693.8	No significant Intersection			
RRLRMDD087	Rosemont	6919342	429319	503	-64	242	732.3	601.7	606.47	4.77	2.29
RRLRMDD087W1	Rosemont	6919342	429319	503	-64	242	684.62	No significant Intersection			
RRLRMDD088	Rosemont	6919440	429287	504	-64	250	758	No significant Intersection			
RRLRMDD089A	Rosemont	6919075	429417	502	-64	244	630.76	550.35	550.65	0.3	16.3
RRLRMDD090A	Rosemont	6919074	429416	502	-64	253	765.8	No significant Intersection			
RRLRMDD090AW1	Rosemont	6919349	429319	503	-64	253	703.24	No significant Intersection			
RRLRMDD091	Rosemont	6919083	429414	502	-62	249	592	No significant Intersection			
RRLRMDD091W1	Rosemont	6919083	429414	502	-62	249	588.4	533	533.92	0.92	7.94
RRLRMDD092	Rosemont	6919155	429478	503	-57	245	756.7	619.5	621	1.5	3.75
RRLRMDD092								No significant Intersection			
RRLRMDD092W1	Rosemont	6919155	429478	503	-57	245	695.02	No significant Intersection			

Appendix C-4 – Diamond drilling at Tropicana, Boston Shaker and Havana - 0.7 g/t gold lower cut, no upper cut, maximum 2m internal dilution.

Hole ID	Project	Y	X	Z	Dip	Azimuth	Total Depth (m)	From (m)	To (m)	Interval (m)	Au ppm
BSD338A	Boston Shaker	6763663	6763663	348	-67	257	537	471	493	22	5.42
BSD338A				348	-67	257	537	530	531	1	1.25
BSD341	Boston Shaker	6763833	6763833	347	-67	264	591	498	504	6	1.29
BSD342	Boston Shaker	6764179	6764179	344	-61	264	423	370	374	4	0.88
BSD343	Boston Shaker	6763980	652712	347	-62	308	567.8	No Significant Intercept			
BSD344	Boston Shaker	6763787	6763787	348	-64	260	700	640	642.4	2.4	1.12
BSD345A	Boston Shaker	6763137	6763137	347	-65	255	637	588	613	25	1.31
BSD353	Boston Shaker	6763419	6763419	355	-64	257	781	765	767	2	3.76
BSD353W1	Boston Shaker	6763419	6763419	355	-64	257	829	721	732	11	2.49
BSD353W1	Boston Shaker	6763419	6763419	355	-64	257	829	754	754.64	0.64	1.36
BSD354	Boston Shaker	6763541	6763541	354	-65	258	761	703	725	22	2.98
BSD355	Boston Shaker	6763307	6763307	348	-64	258	1019	313	316	3	0.81
BSD356	Boston Shaker	6763389	6763389	347	-64	255	702	417.6	418	0.4	63.91
BSD356W1	Boston Shaker	6763389	6763389	347	-64	255	913	868	871	3	4.43
BSD357	Boston Shaker	6763009	6763009	348	-65	256	1026	969	991	22	4.02
BSD358	Boston Shaker	6762674	6762674	346	-62	261	994	817	818	1	3.57
BSD358	Boston Shaker	6762674	6762674	346	-62	261	994	934	959	25	4.09
BSD360A	Boston Shaker	6762993	652587	348	-65	305	735.4	No Significant Intercept			
BSD368A	Boston Shaker	6763552	6763552	350	-70	250	651	608	634	26	4.88
BSD368AW1	Boston Shaker	6763552	6763552	350	-70	250	670	631	634	3	4.01
BSD371	Boston Shaker	6763696	6763696	349	-71	261	641	593	607	14	4.55
HDD379	Havana	6761679	6761679	360	-74	268	528	469	483	14	2.04
HDD381A	Havana	6761614	6761614	360	-68	269	579	507	508	1	2.75
HDD381A				360	-68	269	579	511	512	1	1.02
HDD381A				360	-68	269	579	515	525	10	6.27
HDD382A	Havana	6761610	6761610	360	-72	268	588	512	514	2	1.89
HDD382A				360	-72	268	588	526	535	9	1.9
HDD383	Havana	6761605	6761605	360	-78	272	600	533	547	14	1.79
HDD384	Havana	6761577	6761577	361	-55	253	610	517	525	8	4
HDD384				361	-55	253	610	528	556	28	1.99
HDD385	Havana	6761541	6761541	362	-72	260	600	549	550	1	1.34
HDD385				362	-72	260	600	554	578	24	4.44
HDD388AW1	Havana	6761479	6761479	363	-63	265	613	540	542	2	1.44
HDD388AW1				363	-63	265	613	545	571	26	3.15
HDD392	Havana	6761473	6761473	364	-68	253	601	519	521	2	2.31
HDD392				364	-68	253	601	526	546	20	2.7
HDD395A	Havana	6761466	6761466	364	-55	238	573	514	533	19	1.88
HDD396	Havana	6761465	6761465	364	-57	245	579	519	527	8	2.62
HDD396				364	-57	245	579	531	544	13	3.02
HDD396				364	-57	245	579	569	575	6	2.18
HDD397A	Havana	6761463	6761463	364	-60	244	579	529	541	12	1.86
HDD397A				364	-60	244	579	544	545	1	3.29
HDD398	Havana	6762071	6762071	355	-80	266	550	437	449	12	1.32
HDD399	Havana	6762065	6762065	355	-87	80	525	474	477	3	0.92
HDD399				355	-87	80	525	489	499	10	1.04
HDD400	Havana	6762092	6762092	355	-87	270	511	470	474	4	1.35
HDD401	Havana	6762082	6762082	354	-88	263	516	485	488	3	1.02
HDD402	Havana	6762082	6762082	355	-89	83	541	500	506	6	0.98
TPD572	Tropicana	6765946	651789	331	-55	233	807.3	No Significant Intercept			
TPD575	Tropicana	6766984	652999	333	-56	232	501.8	No Significant Intercept			
TPD580A	Tropicana	6762373	650902	403	-69	322	729.4	No Significant Intercept			
TPD583	Tropicana	6762834	651379	404	-63	307	666.6	No Significant Intercept			
TPD584	Tropicana	6762796	6762796	403	-63	268	711	594	608	14	1.71
TPD585	Tropicana	6762678	6762678	404	-66	261	769	656	662	6	3.76

Appendix C-5 – RC drilling at Rosemont South 0.4 g/t gold lower cut, no upper cut, maximum 2m internal dilution.

Hole ID	Project	Calculation	Y	X	Z	Dip	Azimuth	Total Depth (m)	From (m)	To (m)	Interval (m)	Au ppm
RRLBRTRC028	Rosemont South	Regional	6911551	431377	482	-60	254	120	No Significant Intercepts			
RRLBRTRC029	Rosemont South	Regional	6911505	430836	481	-60	254	120	No Significant Intercepts			
RRLBRTRC030	Rosemont South	Regional	6911526	430913	481	-60	254	120	No Significant Intercepts			
RRLBRTRC031	Rosemont South	Regional	6911546	430985	490	-60	254	126	No Significant Intercepts			
RRLBRTRC032	Rosemont South	Regional	6911561	431024	490	-60	254	126	No Significant Intercepts			
RRLBRTRC033	Rosemont South	Regional	6911570	431057	490	-60	254	126	No Significant Intercepts			
RRLBRTRC034	Rosemont South	Regional	6911855	430975	490	-60	254	120	No Significant Intercepts			
RRLBRTRC035	Rosemont South	Regional	6911877	431052	490	-60	254	180	176	180	4	0.64
RRLBRTRC036	Rosemont South	Regional	6911938	431283	490	-60	254	120	No Significant Intercepts			
RRLBRTRC037	Rosemont South	Regional	6911966	431402	484	-60	254	120	No Significant Intercepts			
RRLBRTRC038	Rosemont South	Regional	6912173	431184	483	-60	254	120	No Significant Intercepts			
RRLBRTRC039	Rosemont South	Regional	6912193	431260	484	-60	256	120	No Significant Intercepts			
RRLBRTRC040	Rosemont South	Regional	6912213	431341	485	-60	256	120	16	20	4	0.55
RRLBRTRC040	Rosemont South	Regional							92	96	4	0.89
RRLBRTRC041	Rosemont South	Regional	6912221	431414	486	-60	255	132	No Significant Intercepts			
RRLBRTRC042	Rosemont South	Regional	6912208	430922	483	-60	254	120	No Significant Intercepts			
RRLBRTRC043	Rosemont South	Regional	6912216	430965	483	-60	254	120	No Significant Intercepts			
RRLBRTRC044	Rosemont South	Regional	6912227	431003	483	-60	254	150	No Significant Intercepts			
RRLBRTRC045	Rosemont South	Regional	6912555	430878	484	-60	254	120	56	60	4	2.51
RRLBRTRC045	Rosemont South	Regional							64	72	8	0.36
RRLBRTRC046	Rosemont South	Regional	6912569	430915	484	-60	254	150	130	134	4	0.58
RRLBRTRC047	Rosemont South	Regional	6912575	430948	484	-60	254	120	No Significant Intercepts			
RRLBRTRC048	Rosemont South	Regional	6912629	431124	486	-60	254	138	No Significant Intercepts			
RRLBRTRC049	Rosemont South	Regional	6912668	431176	486	-60	254	132	No Significant Intercepts			
RRLBRTRC050	Rosemont South	Regional	6912745	431256	490	-60	254	174	120	132	12	0.66
RRLBRTRC051	Rosemont South	Regional	6912908	430823	485	-60	254	126	64	68	4	1.1
RRLBRTRC052	Rosemont South	Regional	6912915	430851	486	-60	254	120	No Significant Intercepts			
RRLBRTRC053	Rosemont South	Regional	6912928	430892	486	-60	254	132	No Significant Intercepts			
RRLBRTRC054	Rosemont South	Regional	6912971	431065	490	-60	254	120	No Significant Intercepts			
RRLBRTRC055	Rosemont South	Regional	6912922	431141	490	-60	254	120	No Significant Intercepts			
RRLBRTRC056	Rosemont South	Regional	6913297	430745	491	-60	254	132	No Significant Intercepts			
RRLBRTRC057	Rosemont South	Regional	6913307	430784	491	-60	254	136	No Significant Intercepts			
RRLBRTRC058	Rosemont South	Regional	6913318	430823	492	-60	254	156	No Significant Intercepts			
RRLBRTRC059	Rosemont South	Regional	6913372	431015	493	-60	254	120	No Significant Intercepts			
RRLBRTRC060	Rosemont South	Regional	6913450	431047	494	-60	254	144	128	132	4	1.91
RRLBRTRC061	Rosemont South	Regional	6913470	431116	495	-60	254	192	132	136	4	0.49
RRLBRTRC061	Rosemont South	Regional							168	172	4	0.62
RRLBRTRC062	Rosemont South	Regional	6913481	431156	499	-60	254	132	76	80	4	0.46
RRLBRTRC062	Rosemont South	Regional							100	104	4	0.94
RRLBRTRC062	Rosemont South	Regional							128	132	4	0.66
RRLBRTRC063	Rosemont South	Regional	6913661	430561	492	-60	254	132	16	20	4	0.68
RRLBRTRC064	Rosemont South	Regional	6913668	430658	493	-60	254	138	76	80	4	0.28
RRLBRTRC065	Rosemont South	Regional	6913698	430697	494	-60	254	120	No Significant Intercepts			
RRLBRTRC066	Rosemont South	Regional	6913709	430735	494	-60	254	120	No Significant Intercepts			
RRLBRTRC067	Rosemont South	Regional	6913758	430908	496	-60	254	120	No Significant Intercepts			
RRLBRTRC068	Rosemont South	Regional	6913774	430966	496	-60	254	120	48	52	4	0.39
RRLBRTRC068	Rosemont South	Regional							104	108	4	0.76
RRLBRTRC069	Rosemont South	Regional	6913795	431043	497	-60	254	150	16	20	4	0.5
RRLBRTRC069	Rosemont South	Regional							44	48	4	0.78
RRLBRTRC069	Rosemont South	Regional							60	64	4	1.37
RRLBRTRC069	Rosemont South	Regional							68	72	4	0.85
RRLBRTRC069	Rosemont South	Regional							100	108	8	1.2
RRLBRTRC069	Rosemont South	Regional							140	150	10	110.13
RRLBRTRC070	Rosemont South	Regional	6914079	430570	491	-60	254	126	No Significant Intercepts			
RRLBRTRC071	Rosemont South	Regional	6914089	430608	496	-60	254	120	No Significant Intercepts			
RRLBRTRC072	Rosemont South	Regional	6914100	430647	496	-60	254	108	No Significant Intercepts			
RRLBRTRC073	Rosemont South	Regional	6914110	430687	497	-60	254	186	No Significant Intercepts			
RRLBRTRC074	Rosemont South	Regional	6914139	430789	498	-60	254	132	No Significant Intercepts			

Appendix C-5 continued – RC drilling at Rosemont South 0.4 g/t gold lower cut, no upper cut, maximum 2m internal dilution.

Hole ID	Project	Calculation	Y	X	Z	Dip	Azimuth	Total Depth (m)	From (m)	To (m)	Interval (m)	Au ppm
RRLBRTRC075	Rosemont South	Regional	6914151	430832	498	-60	254	120	28	32	4	0.3
RRLBRTRC076	Rosemont South	Regional	6914158	430869	498	-60	252	132	68	80	12	1.11
RRLBRTRC076	Rosemont South	Regional							116	120	4	0.55
RRLBRTRC077	Rosemont South	Regional	6911217	431480	483	-60	254	174	Awaiting Results			
RRLBRTRC078	Rosemont South	Regional	6911003	431429	483	-60	254	162	No Significant Intercepts			
RRLBRTRC079	Rosemont South	Regional	6911030	431510	483	-60	254	180	83	84	1	0.32
RRLBRTRC079	Rosemont South	Regional							92	93	1	0.57
RRLBRTRC079	Rosemont South	Regional							114	116	2	1.04
RRLBRTRC080	Rosemont South	Regional	6910804	431451	482	-60	254	72	64	68	4	0.82
RRLBRTRC081	Rosemont South	Regional	6910804	431449	482	-60	254	162	64	66	2	3.93
RRLBRTRC081	Rosemont South	Regional							78	88	10	0.34
RRLBRTRC082	Rosemont South	Regional	6910578	431499	481	-60	254	162	73	78	5	0.44
RRLBRTRC082	Rosemont South	Regional							85	87	2	0.56
RRLBRTRC082	Rosemont South	Regional							95	96	1	0.41