RAMELIUS RESOURCES

ASX RELEASE

ACN 001 717 540
ASX code: RMS

15 September 2022

ISSUED CAPITAL
Ordinary Shares: 869M

DIRECTORS
NON-EXECUTIVE CHAIRMAN:
Bob Vassie
MANAGING DIRECTOR:
Mark Zeptner
NON-EXECUTIVE DIRECTORS:
David Southam
Natalia Streltsova
Fiona Murdoch

COMPANY SECRETARY:
Richard Jones

www.rameliusresources.com.au
ramelius@rameliusresources.com.au

RAMELIUS RESOURCES LIMITED
Registered Office
Level 1, 130 Royal Street
East Perth WA 6004
Tel +61 8 9202 1127
PO Box 6070
East Perth, WA 6892

15 September 2022

Development Projects & Exploration Update

HIGHLIGHTS

Penny Gold Mine (Mt Magnet)

- First ore drive intersected late August 2022 (refer Figure 1)
- Airstrip nearing completion, reducing flight costs and bus commute times (refer Figure 2)

Galaxy Underground (Mt Magnet)

- Decline rehabilitation progressing well, now 550m down from the portal
- Diamond drilling continuing below and adjacent to mine design with results including:
  - **6.0m at 25.2g/t Au** from 387m (refer Figure 3)
  - **4.7m at 5.23g/t Au** from 238.6m
- Results continue to support extension potential beyond current five-year mine plan

Bartus East (Mt Magnet)

- Diamond drilling continuing, results from holes containing visible gold included:
  - **45.6m at 10.4g/t Au** from 328m, including
    - **10.4m at 31.9g/t Au** from 351.2m
  - **41.0m at 7.50g/t Au** from 223m, including
    - **4.4m at 52.9g/t Au** from 234.8m (refer Figure 4)
- Updated Mineral Resource to be released prior to calendar year end

Symes Find (Edna May)

- Ongoing surface RC drilling yielding excellent shallow results including:
  - **5m at 13.3g/t Au** from 22m (refer Figure 5)
  - **11m at 5.96g/t Au** from 8m
- Working with landowners and regulatory authorities, targeting FY24 production

Rebecca

- Ongoing surface RC and diamond drilling ongoing, with results including:
  - **8m at 59.3g/t Au** from 108m (refer Figures 6 & 7)
- Above result is at south end of Rebecca deposit, with potential to extend further south
- Detailed project timeline currently being developed

Ramelius Resources Limited (**ASX:RMS**) ("**Ramelius**", **the Company**") is pleased to provide an update on key development and exploration projects within its portfolio of gold assets in Western Australia.

Managing Director, Mark Zeptner, today said:

"It is very pleasing to see the Penny mine intersect first ore with the high-grade lode easily identified and the rapid progress of the Galaxy decline rehabilitation such that development across to the Mars and Saturn orebodies may commence shortly.

In addition, our exploration and resource development teams continue to hit high grade material at Galaxy, Bartus East, Symes Find and in particular the 470 gram-metre result at Rebecca, reinforcing our view on the quality and potential of that project, all of which stands Ramelius in excellent stead for the future."

PENNY GOLD MINE

The open pit cutback at Penny West was completed in March 2022 with transition to the underground team taking place over late March/early April. The first blast into the underground portal was carried out in late April 2022 and the first ore drive intersected in late August 2022 (refer Figure 1).

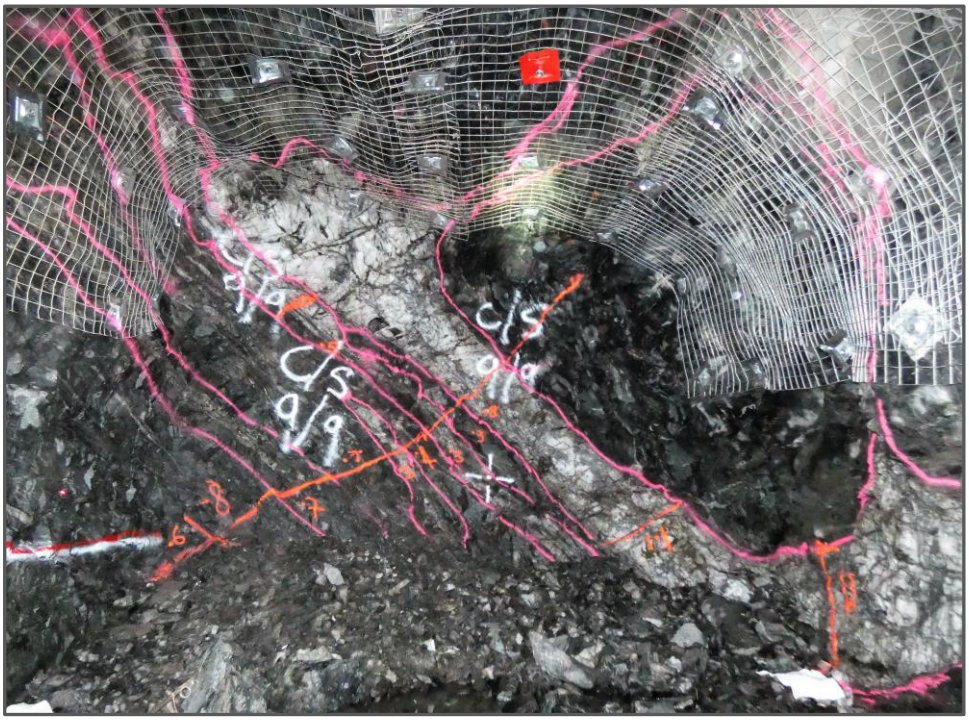

Figure 1: First ore drive at Penny North

Surface infrastructure is largely complete including the new airstrip (refer Figure 2). Use of the airstrip will commence shortly, reducing both the flight costs and commute times from the previously used Youanmi airstrip located approximately 25km north of the mine.

Figure 2: New airstrip nearing completion at Penny

GALAXY UNDERGROUND (MT MAGNET)

Ongoing decline rehabilitation has progressed to 550 metres from the portal and is progressing rapidly. The top ore level access drive for the Mars orebody is a further 160 metres from the current position.

Deeper exploration and resource definition diamond drilling has progressed at Galaxy (Mars and Saturn deposits) into areas outside the current mine design. Results for three drill holes at Mars have been returned with significant intercepts including:

- **6.0m at 25.2g/t Au** from 387m in GXDD0132 (refer Figure 3), and
  1.0m at 5.48g/t Au from 531m
- **6.7m at 3.16g/t Au** from 288.6m in RDDD0018, and
  2.6m at 3.01g/t Au from 358m, and
  4.0m at 2.97g/t Au from 369m
- **4.7m at 5.23g/t Au** from 238.6m in GXDD0143, and
  1.7m at 13.0g/t Au from 313.9m

Drilling is targeting extensions of banded iron formation (BIF) hosted high grade shoots beneath the Mars and Saturn open pits. Several BIF stratigraphic horizons have been historically identified including narrower but frequently mineralised BIF horizons in the footwall and hangingwall of the main BIF. Recent deep drilling at Saturn has also revealed a mineralised BIF breccia target at depth in that area. Structural complexity also provides the opportunity for previously unrecognised fault bounded BIF blocks to create blind high-grade shoots with no near surface expression.

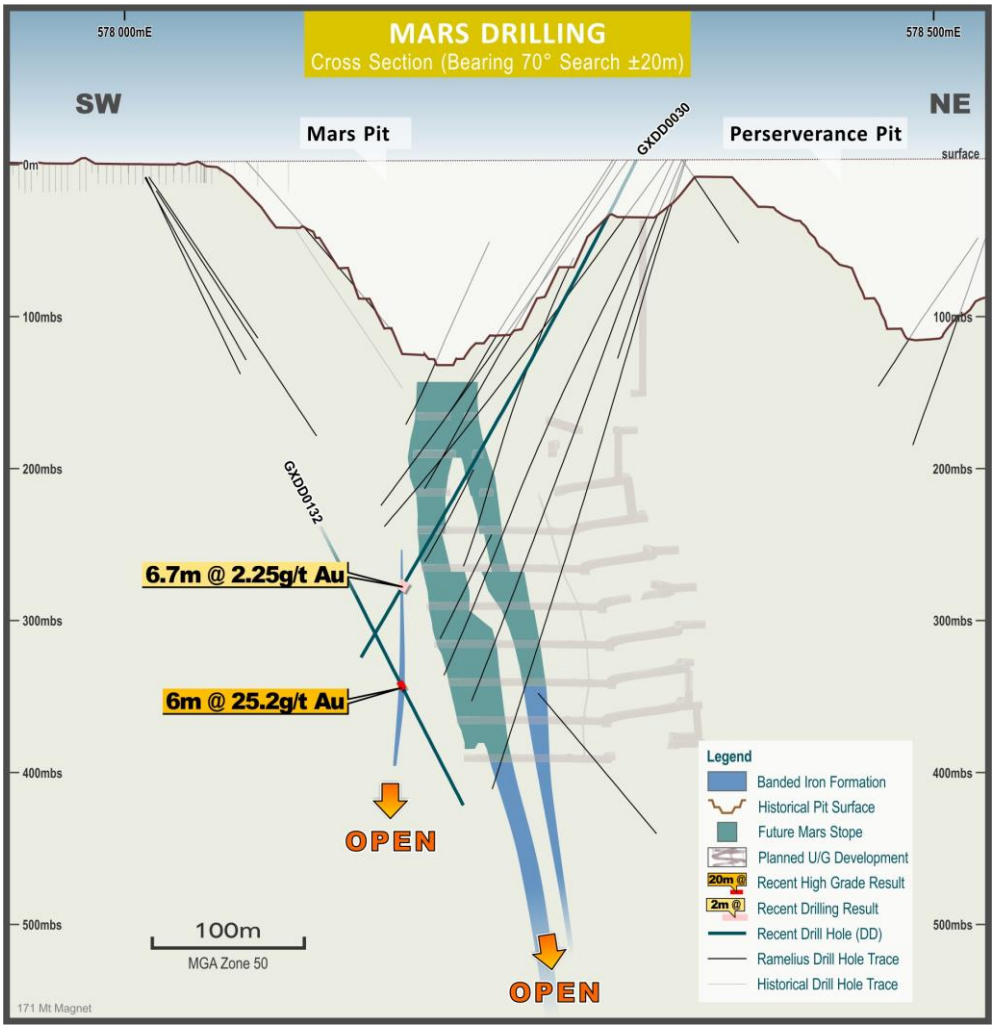

Figure 3: Mars - cross section with recent drilling results

BARTUS EAST (MT MAGNET)

High grade results continue from RC and diamond drilling at the Bartus East Prospect. New results include:

- **45.6m at 10.4g/t Au** from 328m in GXDD0146, including
  10.4m at 31.9g/t Au from 351.2m
- **5.0m at 2.68g/t Au** from 200m in GXDD0144, and
  5.4m at 8.49g/t Au from 208.65m, and
  41m at 7.50g/t Au from 223m, including
  4.4m at 52.9g/t Au from 234.8m
- **11.0m at 2.90g/t Au** from 324m in GXDD0142
- **5.6m at 3.00g/t Au** from 251m in GXDD0145, and
  10.0m at 1.10g/t Au from 265.6m, and
  2.9m at 7.20g/t Au from 295.1m, and
  1.9m at 5.70g/t Au from 327m, and
  14.5m at 2.42g/t Au from 354m
- **5m at 9.46g/t Au** from 127m in GXRC0903
- **7m at 1.93g/t Au** from 46m in GXRC0904

Recent drilling has defined the strike extent of the intrusive granodiorite host and continues to define grade distribution within the granodiorite. Key recent outcomes include confirmation of a high-grade core zone at the southern end of the prospect at depth (refer Figure 4), and the conclusion that high-grade mineralisation remains open at depth, albeit within a strike constrained zone. Results for several diamond holes remain pending.

An updated Mineral Resource is expected to be produced by the end of the 2022 calendar year.

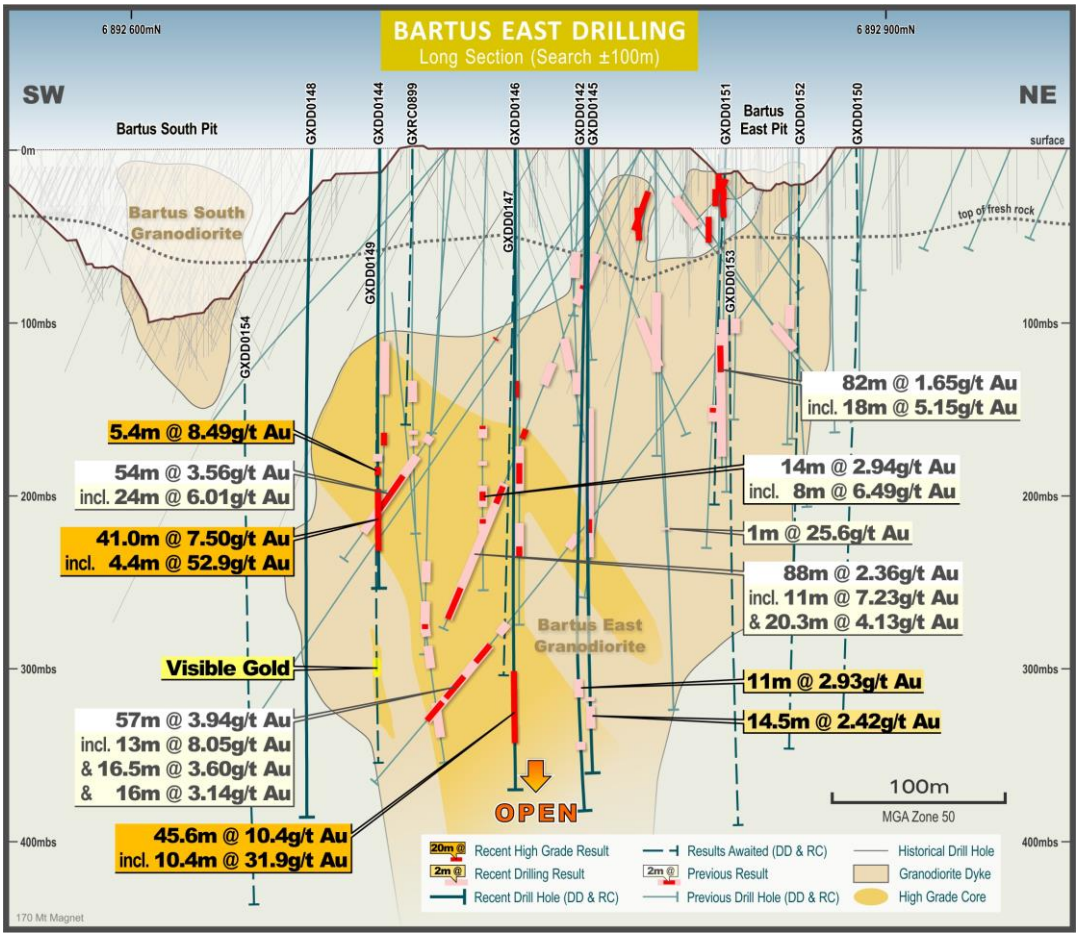

Figure 4: Bartus East – Long section with recent drilling results

SYMES FIND (EDNA MAY)

A resource definition RC drilling programme has been completed at the greater Symes Find Project, including the Mt Hampton resource area located immediately north of the main Symes Find pit. A series of predominantly shallow infill and extensional holes have targeted surficial laterite hosted mineralisation and shallow infill definition of primary lode structures. Recent results include:

- **4m at 3.16g/t Au** from 0m in SYFC383
- **5m at 1.61g/t Au** from 1m in SYFC38
- **3m at 3.58g/t Au** from 1m in SYFC527, and
  4m at 2.53g/t Au from 8m
- **3m at 3.26g/t Au** from 1m in SYFC528, and
  4m at 3.83g/t Au from 10m
- **5m at 13.3g/t Au** from 22m in SYFC532, including
  2m at 31.8g/t Au from 23m
- **3m at 5.03g/t Au** from 11m in SYFC534
- **9m at 3.37g/t Au** from 28m in SYFC535
- **3m at 4.16g/t Au** from 9m in SYFC543
- **11m at 5.96g/t Au** from 8m in SYFC573, including
  3m at 19.8g/t Au from 13m
- **12m at 1.40g/t Au** from 8m in SYFC576
- **12m at 1.39g/t Au** from 8m in SYFC582
- **5m at 3.23g/t Au** from 14m in SYFC585
- **7m at 7.26g/t Au** from 9m in SYFC586

Results for several of the recent drill holes are depicted in Figure 5. An extensive veneer of surficial laterite mineralisation has been previously exploited in part by a shallow pre-existing pit and some adjacent surficial scraping. Laterite mineralisation extends laterally away from previously mined areas and is underlain by shallow dipping to flat lying primary mineralised lodes, with a gross east to southeast plunge in the main mineralised area.

Ramelius is working with local landowners and regulatory authorities to put in place necessary agreements and approval for mining commencement and production feeding the Edna May mill in FY24.

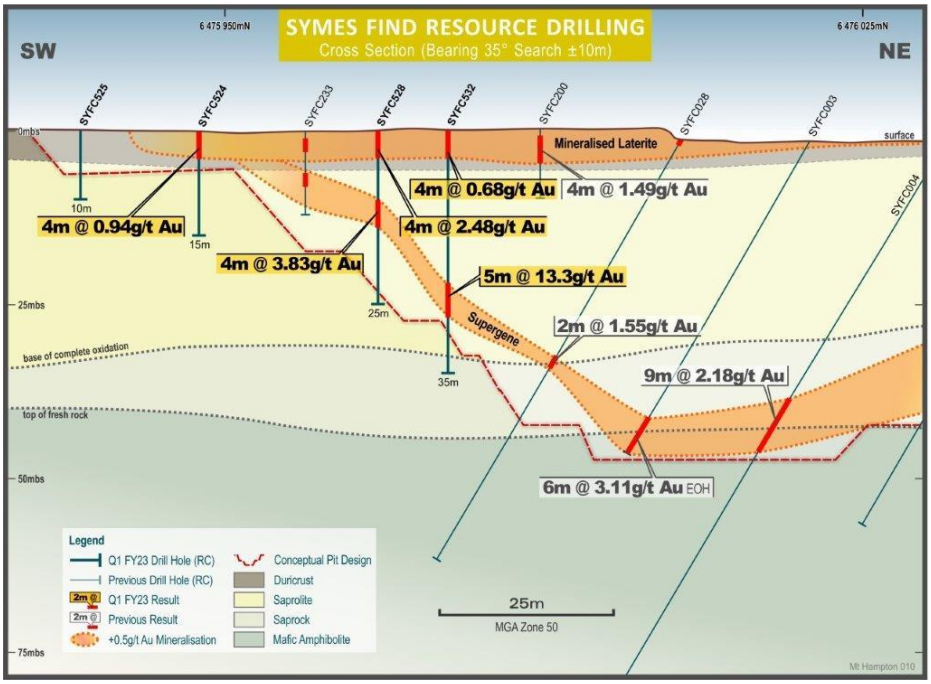

Figure 5: Symes Find cross section with concept pit design and recent drill results

REBECCA GOLD PROJECT

Resource definition infill and extensional RC and diamond drilling is continuing at all prospects within the Rebecca Gold Project – including the Rebecca, Duchess and Duke resource areas and the Cleo Prospect. Drilling has covered a broad range of different targets/lodes across each deposit.

Recent results include:

Rebecca:

- **13m at 9.76g/t Au** from 78m in RCLR0983, and
  11m at 1.34g/t Au from 95m
- **9m at 2.13g/t Au** from 45m in RCLR0991
- **6m at 1.56g/t Au** from 45m in RCLR0992
- **8m at 59.3g/t Au** from 108m in RCLR0997
- **21m at 1.17g/t Au** from 49m in RCLR1011

Duchess:

- **18m at 1.40g/t Au** from 193m in RCLR2038
- **6m at 1.80g/t Au** from 26m in RCLR2039
- **17m at 0.95g/t Au** from 22m in RCLR2045
- **34m at 0.84g/t Au** from 95m in RCLR2048

Duke:

- **10m at 1.67g/t Au** from 45m in RCLR2053

Cleo:

- **20m at 1.53g/t Au** from 80m in RCLR0985, and
  8m at 1.03g/t Au from 92m

The high-grade result from Rebecca drill hole RCLR0983 (13m at 9.76g/t Au from 78m) is from an infill position towards the northern end of Rebecca, with a historically drilled and reported adjacent up-dip hole recording 24m at 5.57g/t Au.

Rebecca drill hole RCLR0997 (**8m at 59.3g/t Au** from 108m) lies on the southern extremity of the current conceptual pit design and highlights further potential to the south where the next pre-existing drill fence is located 250m away (refer Figures 6 and 7).

All results post-date the recent resource update (RMS ASX Release, June Quarterly Activities Report, 28 July 2022).

Testing of near-mine exploration targets will commence towards the end of the year on conclusion of resource definition, geotechnical and waste-dump sterilisation drilling.

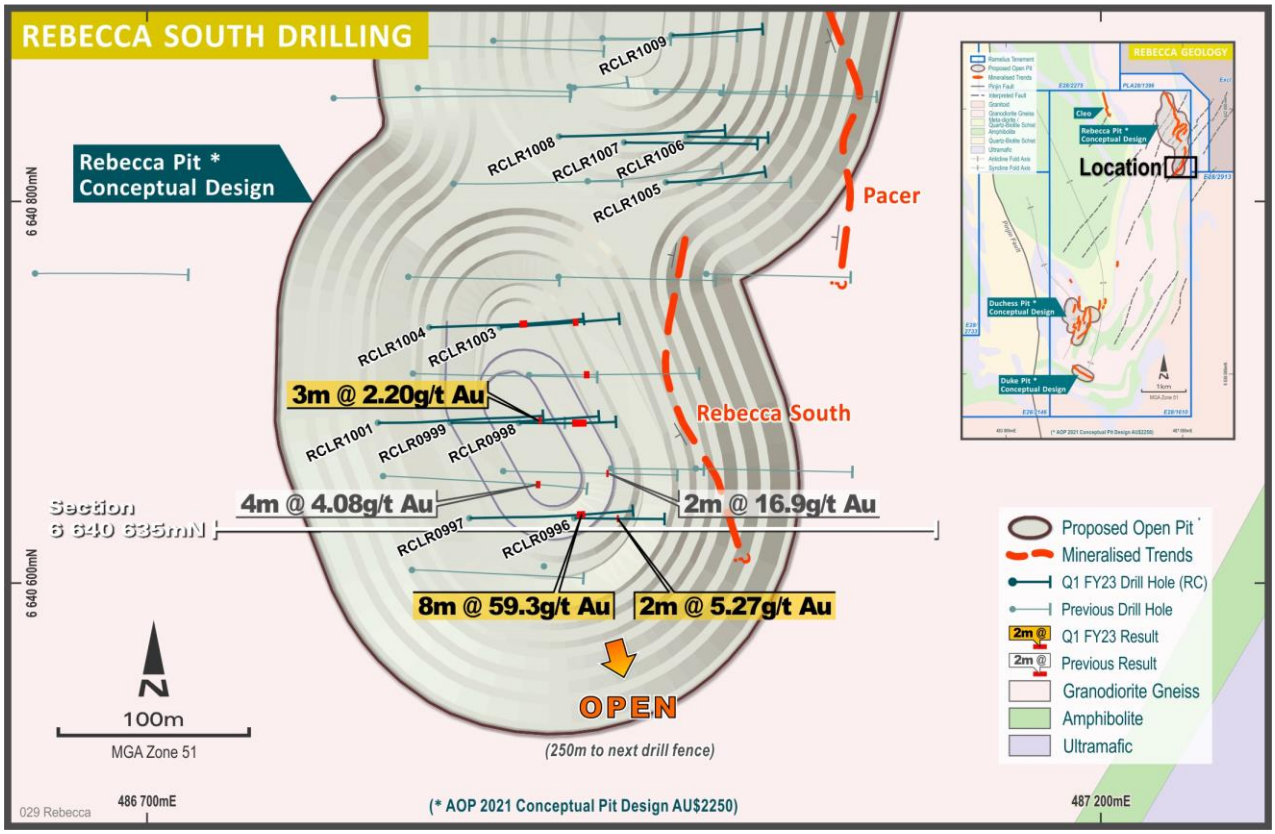

Figure 6: Rebecca plan view showing conceptual pit design and recent drill results

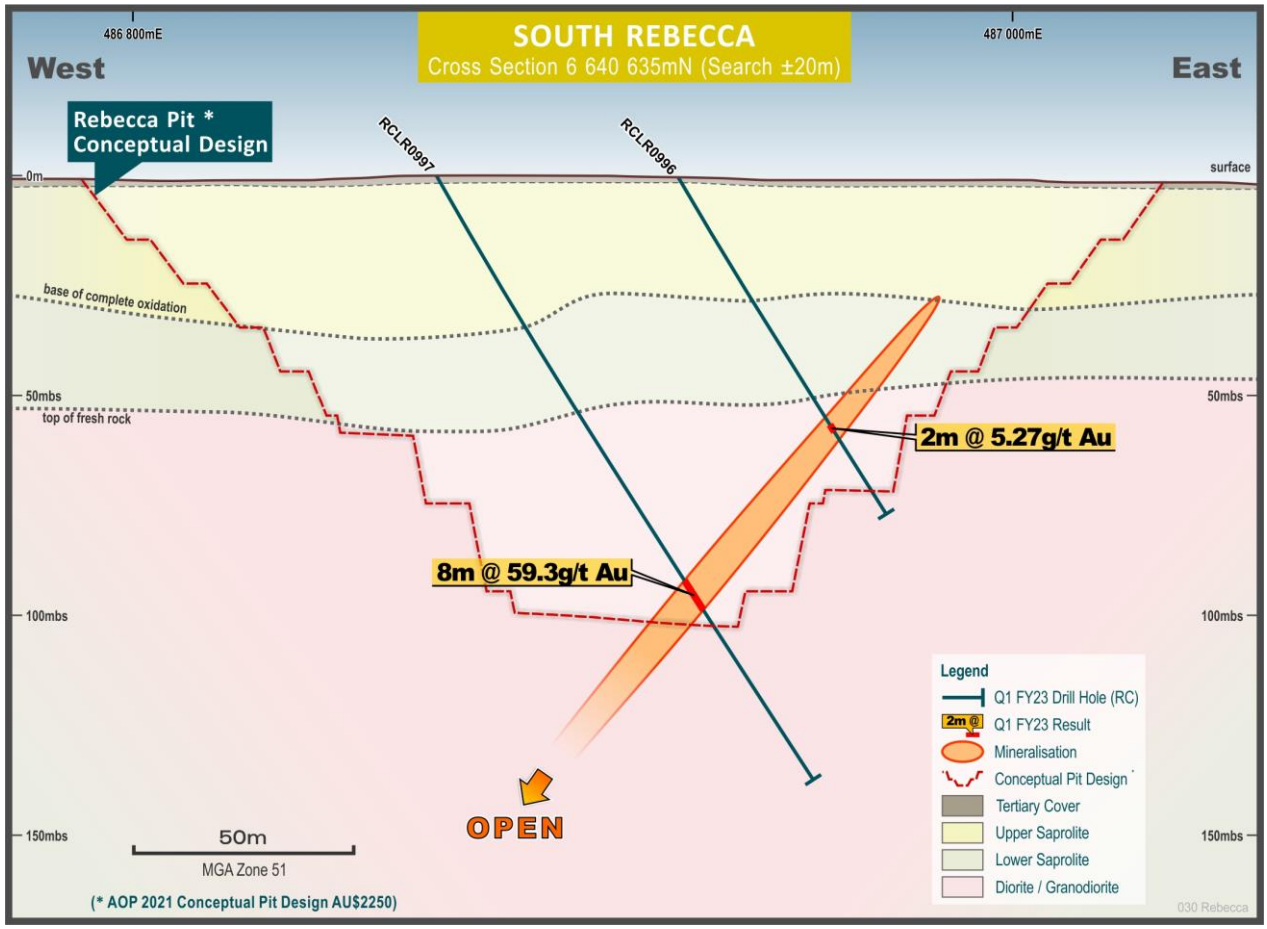

Figure 7: Rebecca section view showing conceptual pit outline and recent drill results

This ASX announcement was authorised for release by the Board of Directors.

For further information contact:

Investor enquiries:

Mark Zeptner

Managing Director
Ramelius Resources Ltd
Ph: +61 8 9202 1127

Tim Manners

Chief Financial Officer
Ramelius Resources Ltd
Ph: +61 8 9202 1127

Media enquiries:

Luke Forrestal

Director
GRA Partners
Ph: +61 411 479 144

ABOUT RAMELIUS

Figure 8: Ramelius' Operations & Development Project Locations

Ramelius owns and operates the Mt Magnet, Edna May, Vivien, Marda, Tampia and Penny gold mines, all of which are located in Western Australia (refer Figure 8). Ore from the high-grade Vivien underground mine, located near Leinster, is hauled to the Mt Magnet processing plant where it is blended with ore from both underground and open pit sources at Mt Magnet. The Penny project is currently under development with first ore in early FY23.

The Edna May operation is currently processing high grade underground ore, low grade stockpiles, as well as ore from the satellite Marda and Tampia open pit mines.

In January 2022, Ramelius completed the take-over of Apollo Consolidated Limited, taking 100% ownership of the Lake Rebecca Gold Project, now called the Rebecca Gold Project and shown on the map as Rebecca.

FORWARD LOOKING STATEMENTS

This report contains forward looking statements. The forward looking statements are based on current expectations, estimates, assumptions, forecasts and projections and the industry in which it operates as well as other factors that management believes to be relevant and reasonable in the circumstances at the date such statements are made, but which may prove to be incorrect. The forward looking statements relate to future matters and are subject to various inherent risks and uncertainties. Many known and unknown factors could cause actual events or results to differ materially from the estimated or anticipated events or results expressed or implied by any forward looking statements. Such factors include, among others, changes in market conditions, future prices of gold and exchange rate movements, the actual results of production, development and/or exploration activities, variations in grade or recovery rates, plant and/or equipment failure and the possibility of cost overruns. Neither Ramelius, its related bodies corporate nor any of their directors, officers, employees, agents or contractors makes any representation or warranty (either express or implied) as to the accuracy, correctness, completeness, adequacy, reliability or likelihood of fulfilment of any forward looking statement, or any events or results expressed or implied in any forward looking statement, except to the extent required by law.

PREVIOUSLY REPORTED INFORMATION

Information in this report references previously reported exploration results and resource information extracted from the Company's ASX announcements. For the purposes of ASX Listing Rule 5.23 the Company 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 estimates in the relevant market announcements continue to apply and have not materially changed.

COMPETENT PERSONS

The information in this report that relates to Exploration Results, Mineral Resources and Ore Reserves is based on information compiled by Peter Ruzicka (Exploration Results), Rob Hutchison (Mineral Resources) and Paul Hucker (Ore Reserves), who are Competent Persons and Members of The Australasian Institute of Mining and Metallurgy. Peter Ruzicka, Rob Hutchison and Paul Hucker are full-time employees of the company. Peter Ruzicka, Rob Hutchison and Paul Hucker have sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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". Peter Ruzicka, Rob Hutchison and Paul Hucker consent to the inclusion in this report of the matters based on their information in the form and context in which it appears.

Attachment 1: Galaxy – Mars Diamond Drilling Results – Mt Magnet, WA

Hole ID	Easting	Northing	RL	Az/Dip	F/Depth (m)	From (m)	To (m)	Interval (m)	g/t Au
RDDD0018	577985	6898560	449	083/-55	561.6	288.61	295.34	6.73	3.16
						358	360.64	2.64	3.01
						369	373	4	2.97
						376	377	1	1.27
						390.5	394	3.5	1.0
GXDD0132	577987	6898558	449	093/-62	636.7	254	255	1	1.63
						318	319	1	1.57
						387	393	6	25.2
						460	461	1	2.93
						531	532	1	5.48
GXDD0143	578514	6898443	457	243/-56	705.7	238.6	243.3	4.7	5.23
						300	302.5	2.5	1.32
						313.9	315.6	1.7	13.0
						391.95	401.4	9.45	0.76
						432.5	434.5	2	2.15

Notes

Reported significant gold assay intersections (using a 0.50 g/t Au lower cut) are reported using +2m downhole intervals at plus 0.5g/t Au, with up to 2m internal dilution. Gold determination was by Fire Assay using a 50gm charge with AAS finishes and a lower limit of detection of 0.01 ppm Au. No topcut is applied. NSR denotes no significant results. Coordinates are GDA1994-Z50.

Attachment 2: Bartus East – RC and Diamond Drilling Results – Mt Magnet, WA

Hole ID	Easting	Northing	RL	Az/Dip	F/Depth (m)	From (m)	To (m)	Interval (m)	g/t Au
GXDD0142	579255	6892690	423	310/-68	404.2	285.85	288	2.15	3.71
						324	**335**	**11**	**2.93**
						362	367	5	0.85
GXDD0144	579155	6892620	423	315/-62	288.7	175.1	178	2.9	0.74
						185.25	188.15	2.9	0.71
						196	197.75	1.75	1.71
						200	205	5	2.68
						208.65	**214**	**5.35**	**8.49**
						223	**264**	**41**	**7.5**
					incl.	**234.8**	**239.2**	**4.4**	**52.9**
GXDD0145	579257	6892689	423	314/-66	396.8	229.8	232.2	2.4	1.84
						243.1	247	3.9	0.58
						251	256.6	5.6	3
						265.6	275.6	10	1.1
						295.1	298	2.9	7.2
						316	319.6	3.6	1.06
						327	328.9	1.9	5.7
						348	351	3	2.62
						354	**368.5**	**14.5**	**2.42**
						376	378	2	1.31
GXDD0146	579228	6892658	423	313/-67	402.7	268	270	2	1.27*
						273	274	1	1.16*
						279	281.4	2.4	0.87*
						299.8	305	5.2	0.97*
						328	**373.6**	**45.6**	**10.4***
					incl.	**351.2**	**361.6**	**10.4**	**31.9***
GXDD0147	579228	6892659	423	314/-62	345.7				*pending*
GXDD0148	579124	6892595	423	313/-61	465.7	255	258	3	0.96
GXDD0149	579181	6892595	423	313/-64	395.8				*pending*
GXDD0150	579351	6892820	424	312/-60	374.7				*pending*

GXDD0151	579261	6892799	424	313/-55	252.5				*pending*
GXDD0152	579346	6892772	423	314/-60	399.9				*pending*
GXDD0153	579332	6892726	423	314/-59	450.7				*pending*
GXDD0154	579144	6892520	423	314/-61	501.6				*pending*
GXRC0901	579120	6892711	423	312/-56	150				*NSR*
GXRC0903	579144	6892744	423	313/-61	202	**127**	**132**	**5**	**9.46**
GXRC0904	579207	6892794	423	313/-58	200	26	30	4	1.68
						46	53	7	1.93

Notes

Reported significant gold assay intersections (using a 0.50 g/t Au lower cut) are reported using +2m downhole intervals at plus 0.5g/t Au, with up to 2m internal dilution. Gold determination was by Fire Assay using a 50gm charge with AAS finishes and a lower limit of detection of 0.01 ppm Au, except * by Photon Assay Crushed Reject Au-PA01. No topcut is applied. NSR denotes no significant results. Coordinates are GDA1994-Z50.

Attachment 3: Symes Find – RC Drilling Results – Edna May, WA

Hole ID	Easting	Northing	RL	Az/Dip	F/Depth (m)	From (m)	To (m)	Interval (m)	g/t Au
SYFC347	695790	6476838	394	0/-90	8				*NSR*
SYFC348	695800	6476838	395	0/-90	8				*NSR*
SYFC349	695810	6476838	395	0/-90	8	1	3	2	0.59
SYFC350	695820	6476837	395	0/-90	8				*NSR*
SYFC351	695830	6476838	395	0/-90	8				*NSR*
SYFC352	695840	6476837	395	0/-90	8	0	2	2	0.67
SYFC353	695850	6476838	395	0/-90	8	0	2	2	0.92
SYFC354	695860	6476838	394	0/-90	8				*NSR*
SYFC355	695870	6476838	394	0/-90	8				*NSR*
SYFC356	695880	6476838	395	0/-90	8	0	2	2	1.13
SYFC357	695890	6476838	395	0/-90	8				*NSR*
SYFC358	695900	6476838	396	0/-90	8				*NSR*
SYFC359	695840	6476813	396	0/-90	8				*NSR*
SYFC360	695818	6476787	396	0/-90	8	1	5	4	0.72
SYFC361	695805	6476788	396	0/-90	8	1	6	5	0.78
SYFC362	695793	6476787	395	0/-90	8	3	6	3	1.26
SYFC363	695780	6476787	395	0/-90	8				*NSR*
SYFC364	695767	6476788	395	0/-90	8	2	6	4	0.80
SYFC365	695755	6476788	394	0/-90	8				*NSR*
SYFC366	695743	6476787	394	0/-90	8				*NSR*
SYFC367	695780	6476813	395	0/-90	8				*NSR*
SYFC368	695790	6476813	395	0/-90	8				*NSR*
SYFC369	695800	6476812	395	0/-90	8	1	6	5	1.19
SYFC370	695810	6476813	395	0/-90	8	1	3	2	0.89
SYFC371	695820	6476813	396	0/-90	8	1	5	4	0.94
SYFC372	695830	6476817	396	0/-90	8				*NSR*
SYFC373	695770	6476800	395	0/-90	12	5	10	5	0.51
SYFC374	695780	6476800	395	0/-90	12	1	6	5	0.66
SYFC375	695790	6476800	395	0/-90	12				*NSR*
SYFC376	695805	6476800	396	0/-90	8				*NSR*
SYFC377	695780	6476775	395	0/-90	8	1	8	7	1.14
SYFC378	695742	6476762	395	0/-90	8				*NSR*
SYFC379	695755	6476763	395	0/-90	8	3	8	5	0.69
SYFC380	695767	6476763	395	0/-90	8	2	5	3	0.75
SYFC381	695780	6476763	395	0/-90	8	3	6	3	1.45
SYFC382	695793	6476763	395	0/-90	8	1	7	6	1.25
SYFC383	695805	6476763	394	0/-90	8	0	4	4	3.16
SYFC384	695740	6476750	395	0/-90	8				*NSR*
SYFC385	695750	6476750	395	0/-90	8	7	8	1	1.06

SYFC386	695770	6476750	395	0/-90	8	4	6	2	1.12
SYFC387	695780	6476750	395	0/-90	8	1	6	5	1.61
SYFC388	695790	6476750	395	0/-90	8	1	7	6	0.87
SYFC389	695770	6476738	395	0/-90	8	4	6	2	0.78
SYFC390	695780	6476738	396	0/-90	8				*NSR*
SYFC391	695790	6476738	396	0/-90	8	2	5	3	1.39
SYFC392	695910	6476762	397	0/-90	8				*NSR*
SYFC393	695920	6476762	397	0/-90	8				*NSR*
SYFC394	695930	6476763	397	0/-90	8				*NSR*
SYFC395	695940	6476763	397	0/-90	8				*NSR*
SYFC396	695910	6476737	398	0/-90	8				*NSR*
SYFC397	695920	6476738	398	0/-90	8				*NSR*
SYFC398	695860	6476725	398	0/-90	8	2	4	2	0.94
SYFC399	695860	6476712	398	0/-90	8				*NSR*
SYFC400	695870	6476713	398	0/-90	8				*NSR*
SYFC401	695880	6476713	398	0/-90	8	1	3	2	0.84
SYFC402	695890	6476713	398	0/-90	8	1	3	2	0.87
SYFC403	695900	6476713	398	0/-90	8	0	2	2	0.93
SYFC404	695910	6476713	399	0/-90	8				*NSR*
SYFC405	695920	6476712	399	0/-90	8	0	2	2	0.66
SYFC406	695930	6476713	399	0/-90	8				*NSR*
SYFC407	695860	6476688	398	0/-90	8				*NSR*
SYFC408	695870	6476687	398	0/-90	8				*NSR*
SYFC409	695880	6476688	399	0/-90	8				*NSR*
SYFC410	695890	6476687	399	0/-90	8				*NSR*
SYFC411	695900	6476688	399	0/-90	8				*NSR*
SYFC412	695910	6476688	399	0/-90	8				*NSR*
SYFC413	695920	6476687	399	0/-90	8				*NSR*
SYFC414	695930	6476688	399	0/-90	8				*NSR*
SYFC415	695940	6476688	399	0/-90	8				*NSR*
SYFC416	695950	6476688	399	0/-90	8				*NSR*
SYFC417	695470	6476737	395	0/-90	8				*NSR*
SYFC418	695460	6476737	395	0/-90	8				*NSR*
SYFC419	695450	6476737	395	0/-90	8	0	3	3	0.55
SYFC420	695440	6476738	395	0/-90	8	0	2	2	0.81
SYFC421	695430	6476737	395	0/-90	8				*NSR*
SYFC422	695420	6476738	395	0/-90	8				*NSR*
SYFC423	695420	6476713	395	0/-90	8				*NSR*
SYFC424	695430	6476688	395	0/-90	8				*NSR*
SYFC425	695420	6476588	396	0/-90	8				*NSR*
SYFC426	695430	6476588	396	0/-90	8	0	2	2	1.00
SYFC427	695439	6476587	396	0/-90	8	0	1	1	1.42
SYFC428	695440	6476563	396	0/-90	8				*NSR*
SYFC429	695490	6476513	397	0/-90	8				*NSR*
SYFC430	695500	6476513	398	0/-90	8				*NSR*
SYFC431	695510	6476513	398	0/-90	8				*NSR*
SYFC432	695530	6476487	398	0/-90	8				*NSR*
SYFC433	695530	6476688	396	0/-90	8	2	5	3	0.76
SYFC434	695470	6476713	395	0/-90	8	1	2	1	0.68
SYFC435	695490	6476700	396	0/-90	8	2	3	1	1.28
SYFC436	695490	6476688	396	0/-90	8	1	4	3	0.68
SYFC437	695500	6476688	396	0/-90	8	1	4	3	0.91
SYFC438	695520	6476675	396	0/-90	8	2	5	3	0.70
SYFC439	695530	6476675	396	0/-90	8	2	5	3	0.98
SYFC440	695540	6476675	396	0/-90	8				*NSR*

SYFC441	695550	6476675	396	0/-90	8	3	5	2	0.54
SYFC442	695530	6476663	396	0/-90	8	1	5	4	0.66
SYFC443	695540	6476663	396	0/-90	8	2	5	3	0.77
SYFC444	695550	6476663	396	0/-90	8	4	6	2	0.64
SYFC445	695530	6476650	396	0/-90	8	1	5	4	0.67
SYFC446	695540	6476650	396	0/-90	8	0	5	5	0.75
SYFC447	695550	6476650	396	0/-90	8	0	5	5	0.85
SYFC448	695560	6476638	396	0/-90	8	4	5	1	0.61
SYFC449	695580	6476613	396	0/-90	8				*NSR*
SYFC450	695550	6476638	397	0/-90	8	1	5	4	0.68
SYFC451	695560	6476625	397	0/-90	8	0	5	5	0.62
SYFC452	695570	6476612	397	0/-90	8	0	6	6	0.67
SYFC453	695540	6476638	397	0/-90	8	3	5	2	0.73
SYFC454	695550	6476625	397	0/-90	8	0	5	5	0.71
SYFC455	695560	6476613	397	0/-90	8	1	4	3	0.74
SYFC456	695570	6476600	397	0/-90	8	1	6	5	0.84
SYFC457	695580	6476588	397	0/-90	8	2	4	2	0.70
SYFC458	695590	6476575	397	0/-90	8				*NSR*
SYFC459	695600	6476563	397	0/-90	8				*NSR*
SYFC460	695540	6476625	397	0/-90	8	0	6	6	0.73
SYFC461	695550	6476613	397	0/-90	8	0	5	5	0.83
SYFC462	695570	6476588	397	0/-90	8	2	5	3	0.80
SYFC463	695580	6476575	397	0/-90	8	3	7	4	0.62
SYFC464	695590	6476563	397	0/-90	8	1	3	2	0.65
SYFC465	695550	6476600	397	0/-90	8	2	3	1	0.70
SYFC466	695560	6476588	397	0/-90	8	0	7	7	0.74
SYFC467	695540	6476600	397	0/-90	8	1	3	2	1.17
SYFC468	695570	6476550	397	0/-90	8	1	4	3	1.51
SYFC469	695580	6476550	397	0/-90	8	1	4	3	1.06
SYFC470	695590	6476550	397	0/-90	8	1	3	2	0.83
SYFC471	695600	6476538	397	0/-90	8	1	3	2	0.78
SYFC472	695590	6476538	398	0/-90	8	1	5	4	0.70
SYFC473	695600	6476525	398	0/-90	8	0	5	5	0.62
SYFC474	695590	6476513	398	0/-90	8	1	4	3	0.76
SYFC475	695590	6476500	398	0/-90	8	2	4	2	0.59
SYFC476	695590	6476488	398	0/-90	8	1	3	2	1.26
SYFC477	695600	6476487	398	0/-90	8				*NSR*
SYFC478	695610	6476488	398	0/-90	8	0	3	3	0.88
SYFC479	695620	6476488	398	0/-90	8				*NSR*
SYFC480	695630	6476488	398	0/-90	8	3	4	1	0.80
SYFC481	695640	6476488	398	0/-90	8				*NSR*
SYFC482	695650	6476488	398	0/-90	8				*NSR*
SYFC483	695550	6476463	399	0/-90	8	0	1	1	1.00
SYFC484	695560	6476463	399	0/-90	8	0	2	2	1.98
SYFC485	695570	6476463	399	0/-90	8	0	2	2	0.86
SYFC486	695580	6476463	399	0/-90	8	0	2	2	1.13
SYFC487	695590	6476463	399	0/-90	8	0	3	3	1.12
SYFC488	695600	6476462	399	0/-90	8	0	2	2	1.22
SYFC489	695610	6476463	399	0/-90	8	0	3	3	0.78
SYFC490	695620	6476463	399	0/-90	8				*NSR*
SYFC491	695630	6476462	399	0/-90	8	1	5	4	0.93
SYFC492	695640	6476463	399	0/-90	8	0	4	4	0.63
SYFC493	695650	6476462	398	0/-90	8				*NSR*
SYFC494	695560	6476450	399	0/-90	8				*NSR*
SYFC495	695580	6476450	399	0/-90	8	0	2	2	2.61

SYFC496	695590	6476450	399	0/-90	8	0	4	4	0.79
SYFC497	695600	6476450	399	0/-90	8	0	3	3	0.90
SYFC498	695570	6476438	399	0/-90	8				*NSR*
SYFC499	695580	6476438	399	0/-90	8	0	2	2	1.09
SYFC500	695590	6476438	399	0/-90	8	0	2	2	2.02
SYFC501	695600	6476437	399	0/-90	8	0	3	3	1.78
SYFC502	695610	6476437	399	0/-90	8	0	4	4	1.03
SYFC503	695620	6476437	399	0/-90	8	0	4	4	0.98
SYFC504	695630	6476437	399	0/-90	8	0	5	5	0.71
SYFC505	695640	6476437	399	0/-90	8	0	2	2	0.68
SYFC506	695650	6476437	399	0/-90	8				*NSR*
SYFC507	695697	6476470	398	270/-65	20				*NSR*
SYFC508	695687	6476470	398	270/-65	20	0	1	1	0.86
						17	20	3	1.67
SYFC509	695677	6476470	398	270/-65	20	0	2	2	1.29
						7	8	1	2.19
						13	16	3	2.25
SYFC510	695667	6476470	398	270/-65	12	0	3	3	0.73
						6	10	4	0.78
SYFC511	695509	6476537	398	0/-90	8	0	1	1	1.33
SYFC512	695497	6476447	398	0/-90	25				*NSR*
SYFC513	695504	6476440	398	0/-90	25				*NSR*
SYFC514	695512	6476432	398	0/-90	25	8	11	3	0.95
SYFC515	695168	6476260	401	0/-90	10	0	3	3	1.72
SYFC516	695157	6476245	401	0/-90	10	0	4	4	0.71
SYFC517	695139	6476220	400	0/-90	6	0	6	6	0.78
SYFC518	695314	6475985	402	0/-90	10	1	4	3	0.74
SYFC519	695328	6475969	402	0/-90	10	0	4	4	0.53
SYFC520	695350	6475966	402	0/-90	15	0	4	4	0.98
						9	10	1	1.00
SYFC521	695352	6475952	402	0/-90	20	0	2	2	0.79
						6	11	5	1.88
SYFC522	695360	6475963	402	0/-90	20	0	6	6	1.31
SYFC523	695360	6475946	402	0/-90	20	0	2	2	0.91
						7	12	5	0.62
SYFC524	695385	6475946	402	0/-90	15	1	4	3	1.11
SYFC525	695375	6475932	402	0/-90	10				*NSR*
SYFC526	695329	6476002	402	0/-90	10	1	4	3	1.67
SYFC527	695367	6475989	402	0/-90	25	1	4	3	3.58
						8	12	4	2.53
SYFC528	695400	6475967	402	0/-90	25	1	4	3	3.26
						10	14	4	3.83
					incl.	10	11	1	12.3
SYFC529	695410	6475964	402	0/-90	30	1	4	3	0.89
						11	15	4	1.27
SYFC530	695425	6475950	403	0/-90	31				*NSR*
SYFC531	695489	6475925	403	0/-90	10	1	3	2	0.91
SYFC532	695406	6475975	402	0/-90	35	2	4	2	1.04
						13	17	4	2.21
					incl.	14	15	1	7.11
						22	**27**	**5**	**13.3**
					incl.	**23**	**25**	**2**	**31.8**
SYFC533	695327	6476292	398	0/-90	40	0	2	2	0.58
						23	32	9	0.90
					incl.	23	25	2	2.36

SYFC534	695335	6476286	398	0/-90	40	11	14	3	5.03
					incl.	12	13	1	12.8
						23	34	11	0.72
SYFC535	695343	6476280	398	0/-90	45	22	23	1	1.02
						28	**37**	**9**	**3.37**
					incl.	**35**	**37**	**2**	**8.69**
SYFC536	695355	6476296	398	0/-90	45	9	13	4	1.06
						24	34	10	1.06
SYFC537	695363	6476290	398	0/-90	25				*NSR*
SYFC538	695372	6476285	398	0/-90	25	8	12	4	1.45
SYFC539	695380	6476279	398	0/-90	25	0	2	2	0.55
						11	14	3	3.24
						20	23	3	0.80
SYFC540	695388	6476274	398	0/-90	25	0	1	1	2.33
						21	25	4	0.78
SYFC541	695397	6476268	398	0/-90	25				*NSR*
SYFC542	695405	6476262	398	0/-90	25	0	1	1	1.15
						9	13	4	1.76
SYFC543	695413	6476257	399	0/-90	25	0	2	2	0.88
						9	12	3	4.16
					incl.	10	11	1	9.41
SYFC544	695422	6476251	399	0/-90	25	0	2	2	0.98
						11	12	1	1.36
SYFC545	695347	6476301	398	0/-90	40	0	1	1	0.52
						8	9	1	0.52
						20	31	11	0.92
SYFC546	695347	6476321	398	0/-90	25	1	3	2	0.56
						8	9	1	7.68
SYFC547	695416	6476279	398	0/-90	25	0	2	2	0.75
						10	14	4	0.91
SYFC548	695416	6476293	398	0/-90	25	0	2	2	0.66
						12	13	1	1.09
SYFC549	695385	6476325	398	0/-90	25				*NSR*
SYFC550	695365	6476333	397	0/-90	25				*NSR*
SYFC551	695418	6476306	398	0/-90	25	0	2	2	0.61
						10	14	4	0.95
SYFC552	695403	6476322	398	0/-90	25	0	2	2	0.75
						10	12	2	1.83
SYFC553	695387	6476359	397	0/-90	25	6	11	5	1.66
SYFC554	695394	6476367	397	0/-90	25	0	2	2	0.60
						11	15	4	0.64
SYFC555	695401	6476374	397	0/-90	25	8	11	3	1.57
SYFC556	695421	6476386	397	0/-90	25	20	22	2	1.45
SYFC557	695442	6476408	397	0/-90	25	2	11	9	1.05
SYFC558	695450	6476414	397	0/-90	25				*NSR*
SYFC559	695465	6476413	398	0/-90	25				*NSR*
SYFC560	695479	6476430	398	0/-90	25				*NSR*
SYFC561	695493	6476429	398	0/-90	25				*NSR*
SYFC562	695504	6476418	398	0/-90	25	8	13	5	0.98
					incl.	8	10	2	1.76
SYFC563	695490	6476418	398	0/-90	25	21	24	3	0.47
SYFC564	695489	6476404	398	0/-90	25	8	10	2	1.44
SYFC565	695691	6476445	398	270/-65	50				*NSR*
SYFC566	695692	6476464	398	270/-65	50	19	21	2	0.96
SYFC567	695660	6476460	398	270/-65	20				*NSR*

SYFC568	695695	6476484	398	270/-65	50	20	24	4	0.66
SYFC569	695695	6476494	397	270/-65	20				*NSR*
SYFC570	695685	6476494	397	270/-65	18	0	2	2	1.80
SYFC571	695692	6476513	397	270/-65	20				*NSR*
SYFC572	695682	6476514	397	270/-65	17	0	2	2	1.21
SYFC573	695672	6476514	397	270/-65	20	0	2	2	0.91
						8	**19**	**11**	**5.96**
					incl.	**13**	**16**	**3**	**19.8**
SYFC574	695662	6476514	397	270/-65	20	0	2	2	1.20
						8	9	1	1.21
SYFC575	695678	6476524	397	270/-65	25	0	2	2	0.54
						11	14	3	0.72
SYFC576	695688	6476535	397	270/-65	20	0	2	2	0.98
						8	20	12	1.40
SYFC577	695678	6476535	397	270/-65	12	0	2	2	0.62
						6	11	5	0.47
SYFC578	695669	6476535	397	270/-65	20	0	2	2	0.85
						9	14	5	1.89
SYFC579	695657	6476535	397	270/-65	20	0	2	2	0.81
SYFC580	695664	6476545	397	270/-65	20	0	2	2	0.89
SYFC581	695686	6476555	396	270/-65	20	0	2	2	0.93
SYFC582	695675	6476555	396	270/-65	20	0	2	2	0.76
						8	20	12	1.39
					incl.	8	14	6	2.11
SYFC583	695665	6476555	396	270/-65	20	0	2	2	0.53
SYFC584	695655	6476555	396	270/-65	20				*NSR*
SYFC585	695682	6476574	396	270/-65	20	**14**	**19**	**5**	**3.23**
						14	15	1	13.65
SYFC586	695672	6476574	396	270/-65	20	**9**	**16**	**7**	**7.28**
					incl.	**13**	**16**	**3**	**16.1**
SYFC587	695663	6476574	396	270/-65	20				*NSR*
SYFC588	695653	6476574	396	270/-65	20				*pending*
SYFC589	695680	6476593	396	270/-65	20				*pending*
SYFC590	695670	6476593	396	270/-65	20				*pending*
SYFC591	695661	6476593	396	270/-65	20				*pending*
SYFC592	695651	6476593	396	270/-65	20				*pending*
SYFC593	695679	6476615	395	270/-65	20				*pending*
SYFC594	695669	6476615	395	270/-65	20				*pending*
SYFC595	695659	6476615	395	270/-65	20				*pending*
SYFC596	695649	6476615	395	270/-65	20				*pending*
SYFC597	695675	6476494	398	270/-65	20				*pending*
SYFC598	695665	6476494	398	270/-65	20				*pending*
SYFC599	695684	6476504	397	270/-65	18				*pending*
SYFC600	695674	6476504	397	270/-65	14				*pending*
SYFC601	695428	6476310	398	0/-90	25				*pending*
SYFC602	695414	6476325	398	0/-90	25				*pending*
SYFC603	695444	6476323	398	0/-90	25				*pending*
SYFC604	695444	6476336	398	0/-90	25				*pending*
SYFC605	695449	6476346	398	0/-90	25				*pending*
SYFC606	695459	6476362	398	0/-90	25				*pending*
SYFC607	695439	6476369	397	0/-90	25				*pending*
SYFC608	695873	6476738	398	270/-65	54				*pending*
SYFC609	695428	6476394	397	136/-60	54				*pending*
Notes									

Reported significant gold assay intersections (using a 0.50 g/t Au lower cut) are reported using +2m downhole intervals at plus 0.5g/t Au, with up to 2m internal dilution. Gold determination was by Fire Assay using a 50gm charge with AAS finishes and a lower limit of detection of 0.01 ppm Au. No topcut is applied. NSR denotes no significant results. Coordinates are GDA1994-Z50.

Attachment 4: Rebecca, Duchess & Duke – RC and Diamond Drilling Results – Rebecca Project, WA

Hole ID	Area	Easting	Northing	RL	Az/Dip	F/Depth (m)	From (m)	To (m)	Interval (m)	g/t Au
RCLR0979	Rebecca	486918	6641293	327	090/-60	198	150	152	2	0.83
							187	190	3	1.97
RCLR0980	Rebecca	486778	6641292	328	090/-60	162				*pending*
RCLR0981	Rebecca	486698	6641394	328	090/-60	402.7	73	75	2	0.89
							102	105	3	0.84
RCDLR0982	Rebecca	486704	6641443	327	090/-60	370.6				*NSR*
RCLR0983	Rebecca	486739	6641809	326	090/-60	280	43	45	2	1.11
							78	**91**	**13**	**9.76**
							95	106	11	1.34
RCLR0984	Cleo	485340	6641903	328	090/-60	120	48	53	5	1.18
							59	61	2	0.81
RCLR0985	Cleo	485346	6641927	329	270/-60	120	39	42	3	2.59
							63	66	3	0.94
							71	73	2	1.31
							80	**100**	**20**	**1.53***
						incl.	80	91	11	2.00
							92	100	8	1.03
RCLR0986	Cleo	485192	6641901	328	090/-60	270	185	189	4	0.78
RCLR0987	Cleo	485193	6641930	329	090/-60	250	123	125	2	1.36
							241	243	2	0.75
RCLR0988	Cleo	485184	6641954	329	090/-60	250	136	140	4	0.57
RCLR0989	Cleo	485293	6642027	329	090/-60	120	91	94	3	1.04
RCDLR0990	Rebecca	486618	6641594	328	090/-70	120	94	99	5	1.17
							116	119	3	1.22
RCLR0991	Rebecca	487018	6641009	328	090/-60	94	25	28	3	0.95
							45	**54**	**9**	**2.13**
							70	74	4	0.78
RCLR0992	Rebecca	486983	6640943	328	090/-60	94	45	51	6	1.56
							57	59	2	0.97
RCLR0993	Rebecca	486872	6640943	329	090/-60	184	17	20	3	0.63
							88	90	2	2.56
							135	138	3	0.95
RCDLR0994	Rebecca	486715	6641619	327	090/-62	96	59	62	3	1.65
							75	77	2	1.83
RCDLR0995	Rebecca	486531	6641900	329	090/-62	310				*pending*
RCLR0996	Rebecca	486923	6640633	326	090/-60	90	52	55	3	0.62
							66	68	2	5.27
RCLR0997	Rebecca	486868	6640633	327	090/-60	162	**108**	**116**	**8**	**59.3**
RCLR0998	Rebecca	486894	6640683	327	090/-62	96	54	56	2	1.79
							59	61	2	1.08
							64	71	7	0.80
RCLR0999	Rebecca	486858	6640683	326	090/-60	142	86	89	3	2.20
							93	95	2	0.60
RCLR1000	Rebecca	486894	6640682	327	090/-60	48				*Not Sampled*
RCLR1001	Rebecca	486820	6640682	326	090/-60	160				*NSR*

RCDLR1002	Rebecca	486597	6641840	328	230-65	220				*pending*
RCLR1003	Rebecca	486884	6640732	326	090/-60	112				*NSR*
RCLR1004	Rebecca	486847	6640733	327	090/-60	142	86	93	7	0.78
RCLR1005	Rebecca	486971	6640808	327	090/-60	94				*NSR*
RCLR1006	Rebecca	486982	6640833	327	090/-62	82	32	34	2	1.21
							37	40	3	0.91
							64	68	4	0.74
RCDLR1007	Rebecca	486824	6641840	325	350/-60	177.3				*pending*
RCLR1008	Rebecca	486915	6640833	327	090/-62	160	120	122	2	0.65
RCLR1009	Rebecca	486974	6640886	327	090/-60	90	45	47	2	2.16
RCLR1010	Rebecca	486978	6641171	327	270/-75	190	75	78	3	1.05
							166	171	5	0.72
RCLR1011	Rebecca	487068	6641544	327	090/-60	100	40	46	6	0.73
							49	**70**	**21**	**1.17**
RCLR2032	Duchess	484532	6637517	348	090/-60	250	92	95	3	0.56
RCLR2033	Duchess	484530	6637557	348	090/-62	160	92	97	5	1.19
							124	126	2	0.75
							136	141	5	0.95
RCLR2034	Duchess	484473	6637597	348	090/-62	220				NSR
RCLR2035	Duchess	484644	6637637	347	090/-60	58	25	28	3	3.28
RCLR2036	Duchess	484559	6637636	347	090/-62	136	96	98	2	0.63
RCLR2037	Duchess	484659	6637717	347	090/-62	40	26	30	4	3.01
RCLR2038	Duchess	484441	6637717	346	090/-65	250	**193**	**211**	**18**	**1.40**
RCLR2039	Duchess	484532	6637797	346	090/-65	172	26	32	6	1.80
							109	111	2	1.19
RCLR2040	Duchess	484494	6637757	346	090/-65	220	56	58	2	0.63
							74	79	5	1.11
							141	147	6	1.27
							166	170	4	0.67
RCLR2041	Duchess	485219	6637677	348	090/-62	82	36	51	15	0.97
							60	66	6	0.66
							70	74	4	0.63
RCLR2042	Duchess	485256	6637637	349	090/-62	64	7	9	2	0.77
RCLR2043	Duchess	485220	6637637	349	090/-62	94	41	44	3	0.93
							48	51	3	1.11
							63	74	11	0.57
RCLR2044	Duchess	485220	6637597	349	090/-62	124	33	37	4	0.91
							47	50	3	0.69
							53	64	11	0.66
							67	71	4	0.75
RCLR2045	Duchess	485109	6637517	350	090/-62	100	14	18	4	0.58
							22	39	17	0.95
							52	60	8	0.71
							63	71	8	0.77
							79	82	3	1.11
							87	90	3	1.21
RCLR2046	Duchess	485002	6637596	349	090/-62	124				*NSR*
RCLR2047	Duchess	484993	6637477	351	090/-60	184	109	121	12	0.58
							153	158	5	0.74
RCLR2048	Duchess	484969	6637517	350	090/-62	172	79	82	3	0.55

							85	92	7	0.56
							95	**129**	**34**	**0.84**
							155	163	8	0.62
RCLR2049	Duchess	484870	6637517	350	090/-62	244	139	145	6	0.52
							151	157	6	2.16
							163	166	3	0.64
							184	189	5	0.66
							239	241	2	0.65
RCLR2050	Duchess	484822	6637477	351	090/-62	268	84	86	2	1.67
							188	193	5	0.74
							206	219	13	0.69
							224	244	20	0.67
RCLR2051	Duchess	484861	6637237	353	090/-60	70	41	47	6	0.61
RCLR2052	Duke	484667	6636077	365	215/-60	72	24	26	2	0.74
							36	40	4	1.75
							45	52	7	1.03
RCLR2053	Duke	484701	6636057	365	215/-60	78	8	13	5	1.10
							33	41	8	0.88
							45	55	10	1.67

Notes

Reported significant gold assay intersections (using a 0.50 g/t Au lower cut) are reported using +2m downhole intervals at plus 0.5g/t Au, with up to 2m internal dilution. Gold determination was by Fire Assay using a 50gm charge with AAS finishes and a lower limit of detection of 0.01 ppm Au. No topcut is applied. Coordinates are MGA20-Z51. * Denotes the inclusion of greater than 2m internal waste (<0.5g/t Au).

JORC Table 1 Report for the Surface Aircore, RC and Diamond Drilling

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• At all projects potential gold mineralised RC and Diamond intervals are systematically sampled using industry standard 1m intervals, collected from reverse circulation (RC) drill holes and/or 4m composites from reconnaissance Aircore traverses. Surface and underground Diamond holes may be sampled along sub 1m geological contacts, otherwise 1m intervals are the default. • Drill hole locations were designed to allow for spatial spread across the interpreted mineralised zone. All RC samples were collected and cone-split to 3-4kg samples on 1m metre intervals. Aircore samples are speared from 1m interval piles on the ground or from 1m interval bags and are composited into 4m intervals before despatching to the laboratory. Single metre bottom of hole Aircore samples are also collected for trace element determinations. Diamond core is half cut along downhole orientation lines, with the exception of underground diamond drilling. Here whole core is despatched to the laboratory to maximise the sample size. Otherwise half core is sent to the laboratory for analysis and the other half is retained for future reference. • Standard fire assaying was employed using a 50gm charge with an AAS finish for all diamond, RC and Aircore chip samples. Trace element determination was undertaken using a multi (4) acid digest and ICP-AES finish.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• Drilling was completed using best practice NQ diamond core, 5 ¾" face sampling RC drilling hammers for all RC drill holes or 4½" Aircore bits/RC hammers unless otherwise stated.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• All diamond core is jigsawed to ensure any core loss, if present is fully accounted for. Bulk RC and Aircore drill holes samples were visually inspected by the supervising geologist to ensure adequate clean sample recoveries were achieved. Note Aircore drilling while clean is not used in any resource estimation work. Any wet, contaminated or poor sample returns are flagged and recorded in the database to ensure no sampling bias is introduced. • Zones of poor sample return both in RC and Aircore are recorded in the database and cross checked once assay results are received from the laboratory to ensure no misrepresentation of sampling intervals has occurred. Of note, excellent RC drill recovery is

		reported from all RC holes. Reasonable recovery is noted for all Aircore samples. Zero sample recovery is achieved while navi drilling. The navi lengths are kept to a minimum and avoided when close to potentially mineralised units.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• All drill samples are geologically logged on site by professional geologists. Details on the host lithologies, deformation, dominant minerals including sulphide species and alteration minerals plus veining are recorded relationally (separately) so the logging is interactive and not biased to lithology. • Drill hole logging is qualitative on visual recordings of rock forming minerals and quantitative on estimates of mineral abundance. • The entire length of each drill hole is geologically logged.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• Duplicate samples are collected every 20th sample from the RC and Aircore chips as well as quarter core from the diamond holes. • Dry RC 1m samples are riffle split to 3-4kg as drilled and dispatched to the laboratory. Any wet samples are recorded in the database as such and allowed to dry before splitting and dispatching to the laboratory. • All core, RC and Aircore chips are pulverized prior to splitting in the laboratory to ensure homogenous samples with 85% passing 75um. 200gm is extracted by spatula that is used for the 50gm or 30 gm charge on standard fire assays. • All samples submitted to the laboratory are sorted and reconciled against the submission documents. In addition to duplicates, a selection of appropriate high grade or low grade standards and controlled blanks are included every 20th sample. The laboratory uses barren flushes to clean their pulveriser and their own internal standards and duplicates to ensure industry best practice quality control is maintained. • The sample size is considered appropriate for the type, style, thickness and consistency of mineralisation.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• The fire assay method is designed to measure the total gold in the diamond core, RC and Aircore samples. The technique involves standard fire assays using a 50gm or 30gm sample charge with a lead flux (decomposed in the furnace). The prill is totally digested by HCl and HNO3 acids before measurement of the gold determination by AAS. Aqua regia digest is considered adequate for surface soil sampling. • One drill hole (GXDD0146) has been analysed by Photon analysis of a crushed 500g sub-sample. Photon is a non-destructive technique that utilises high energy X-Rays for gold detection. • No field analyses of gold grades are completed. Quantitative analysis of the gold content and trace

		elements is undertaken in a controlled laboratory environment. • Industry best practice is employed with the inclusion of duplicates and standards as discussed above and used by Ramelius as well as the laboratory. All Ramelius standards and blanks are interrogated to ensure they lie within acceptable tolerances. Additionally, sample size, grind size and field duplicates are examined to ensure no bias to gold grades exists.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• Alternative Ramelius personnel have inspected the diamond core, RC and Aircore chips in the field to verify the correlation of mineralised zones between assay results and lithology, alteration and mineralisation. • All holes are digitally logged in the field and all primary data is forwarded to Ramelius' Database Administrator (DBA) in Perth where it is imported into Datashed, a commercially available and industry accepted database software package. Assay data is electronically merged when received from the laboratory. The responsible project geologist reviews the data in the database to ensure that it is correct and has merged properly and that all the drill data collected in the field has been captured and entered into the database correctly. • The responsible geologist makes the DBA aware of any errors and/or omissions to the database and the corrections (if required) are corrected in the database immediately. • No adjustments or calibrations are made to any of the assay data recorded in the database.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• All drill hole collars are picked up using accurate DGPS or mine survey control. All down hole surveys are collected using downhole Eastman single shot or gyro surveying techniques provided by the drilling contractors. • All Mt Magnet, Marda and Edna May holes are picked up in MGA94 – Zone 50 grid coordinates. All drill holes at Vivien (underground) and at Rebecca are picked up in MGA94 - Zone 51. • DGPS RL measurements captured the collar surveys of the drill holes prior to the resource estimation work.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been*	• RC drill spacing varies depending on stage of the prospect – infill and step out (extensional) programmes are planned on nominal 20m to 40m centres. Good continuity has been achieved from the RC drilling. • Given the previous limited understanding of the target horizons infill drilling (whether diamond or RC) is necessary to help define the continuity of mineralisation.

	applied.	• No sampling compositing has been applied within key mineralised intervals.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• The core drilling and RC drilling is completed orthogonal to the interpreted strike of the target horizon(s), plunge projection of higher grade shoots, with the exception of Eridanus. Here the drilling is generally parallel to the strike of the Eridanus Granodiorite but orthogonal to predicted cross cutting lodes. Multiple other directions have also been tested.
Sample security	• *The measures taken to ensure sample security.*	• Sample security is integral to Ramelius' sampling procedures. All bagged samples are delivered directly from the field to the assay laboratory in Perth, whereupon the laboratory checks the physically received samples against Ramelius' sample submission/dispatch notes.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Sampling techniques and procedures are reviewed prior to the commencement of new work programmes to ensure adequate procedures are in place to maximize the sample collection and sample quality on new projects. No external audits have been completed to date.

Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• The results reported are located on granted Mining Leases at Mount Magnet, Edna May, Marda and Tampia gold mines or Exploration Licences at Westonia, Holleton-Mt Hampton and Rebecca regions all in Western Australia (owned 100% by Ramelius Resources Limited's or its 100% owned subsidiaries). In some instances projects are in JV with other parties with Ramelius earning equity. The Mt Magnet, Marda and Rebecca tenements are located on pastoral/grazing leases or vacant crown land. The broader Westonia, Holleton-Mt Hampton and Tampia areas are located over private farm land where the veto on the top 30m has been removed via executed compensation agreement(s) with the various landowners. Edna May is within the Westonia Common, while the Holleton Mining Centre is situated with the Holleton Timber and Mining Reserve which requires ground disturbance consultation with the Department of Lands, Planning & Heritage. Heritage surveys are completed prior to any ground disturbing activities in accordance with Ramelius' responsibilities under the Aboriginal Heritage Act in Australia. • Currently all the tenements are in good standing. There are no known impediments to obtaining licences to operate in all areas.

Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Exploration and mining by other parties has been reviewed and is used as a guide to Ramelius' exploration activities. Previous parties have completed shallow RAB, Aircore drilling and RC drilling and shallow open pit mining has previously occurred at Mt Magnet, Marda and Edna May. This report concerns exploration results generated by Ramelius for the current reporting period, not previously reported to the ASX.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The targeted mineralisation at all projects is typical of orogenic structurally controlled Archaean gold lode systems. Mineralisation occurs in a variety of host rocks, with strong structural controls.
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* ○ *easting and northing of the drill hole collar* ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* ○ *dip and azimuth of the hole* ○ *down hole length and interception depth* ○ *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	• All the drill holes reported in this report have the following parameters applied. All drill holes completed, including holes with no significant results (as defined in the Attachments) are reported in this announcement. • Easting and northing are given in MGA94 coordinates as defined in the Attachments. • RL is AHD • Dip is the inclination of the hole from the horizontal. Azimuth is reported in magnetic degrees as the direction the hole is drilled. MGA94 and magnetic degrees vary by <1 degree in the project area. All reported azimuths are corrected for magnetic declinations. • Down hole length is the distance measured along the drill hole trace. Intersection length is the thickness of an anomalous gold intersection measured along the drill hole trace. • Hole length is the distance from the surface to the end of the hole measured along the drill hole trace. • No results currently available from the exploration drilling are excluded from this report. Gold grade intersections >0.4 g/t Au within 4m Aircore composites or >0.5 g/t Au within single metre RC samples (generally using a maximum of 2m of internal dilution but additional dilution where specifically indicated) are considered significant in the broader mineralised host rocks. Diamond core samples are generally cut along geological contacts or up to 1m maximum. • Gold grades greater than 0.5 g/t Au are highlighted where good continuity of higher grade mineralisation is observed. A 0.1 g/t Au cut-off grade is used for reconnaissance exploration programmes.
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation*	• The first gold assay result received from each sample reported by the laboratory is tabled in the list of significant assays. Subsequent repeat analyses when performed by the laboratory are checked against the original to ensure repeatability of the assay results. • Weighted average techniques are applied to determine the grade of the anomalous interval when geological intervals less than 1m have been sampled. • Exploration drilling results are generally reported using

	should be stated and some typical examples of such aggregations should be shown in detail. • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	a 0.5 g/t Au lower cut-off for RC and diamond or 0.1 g/t Au for Aircore drilling (as described above and reported in the Attachments) and may include up to 4m of internal dilution or more where specifically indicated. Significant resource development drill hole assays are reported greater than 0.5 or 8.0 g/t Au and are also reported separately. For example, the broader plus 1.0 g/t Au intersection of 6.5m @ 30.5 g/t Au contains a higher-grade zone running plus 8 g/t Au and is included as 4m @ 48.5 g/t Au. Where extremely high gold intersections are encountered as in this example, the highest-grade sample interval (eg 1.0m @ 150 g/t Au) is also reported. All assay results are reported to 3 significant figures in line with the analytical precision of the laboratory techniques employed. • No metal equivalent reporting is used or applied.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• The intersection length is measured down the length of the hole and is not usually the true width. When sufficient knowledge on the thickness of the intersection is known an estimate of the true thickness is provided in the Attachments. • The known geometry of the mineralisation with respect to drill holes reported for advanced projects is generally well constrained.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• Detailed drill hole plans and sectional views of advanced prospects at Mt Magnet, Edna May, Tampia and Marda are provided or have been provided previously. Long section and cross-sectional views (orthogonal to the plunging shoots) are considered the best 2-D representation of the known spatial extent of the mineralisation.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• Available results of all drill holes completed for the reporting period are included in this report, and all material intersections (as defined above) are reported.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• No other exploration data that has been collected is considered meaningful and material to this report.

Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Future exploration may include infill and step out RC and diamond drilling where justified to define the full extent of the mineralisation discovered to date.