

AS RELEASE

ACN 001 717 540 ASX code: RMS 14 September 2023

RESOURCES AND RESERVES STATEMENT 2023 Mineral Resources up 23%

Ramelius Resources Limited (**ASX: RMS**) ("**Ramelius**", "the **Company**") is pleased to announce new estimates of Mineral Resources and Ore Reserves as at 30 June 2023, with Mineral Resources up 23%.

Total Mineral Resources are estimated to be:

• 160 Mt at 1.5 g/t Au for 7.6 Moz of gold (refer Table A)

Total **Ore Reserves** are estimated to be:

• 18 Mt at 1.6 g/t Au for 930 koz of gold (refer Table B)

Acquisition of the Roe project delivered a significant increase to Mineral Resources and work is in progress to generate Ore Reserves for this project.

Overall, Ore Reserves were lower year-on-year once mining depletion was accounted for, with conversion of Resources to Reserves yet to occur and therefore the focus for FY24 being the following projects (in Resource size order):

- Roe (1.7Moz) and Rebecca (1.4Moz) combined project with study update expected in early calendar 2024
- Bartus (202koz) open pit and underground studies commenced
- Penny (tba) Mineral Resource extensions to be announced separately based on recent 13,000m drilling program including those results received post 30 June 2023

The board approved exploration budget for FY24 is \$30M with focus areas including Mt Magnet, Penny and the Rebecca/Roe area. Historical Mineral Resource growth is shown in the table below.

14 September 2023

ISSUED CAPITAL

Ordinary Shares: 1,106M

DIRECTORS

Non-Executive Chairman: Bob Vassie Managing Director: Mark Zeptner Non-Executive Directors: David Southam Natalia Streltsova Fiona Murdoch Colin Moorhead

COMPANY SECRETARY: Richard Jones

www.rameliusresources.com.au

RAMELIUS RESOURCES LIMITED Registered Office

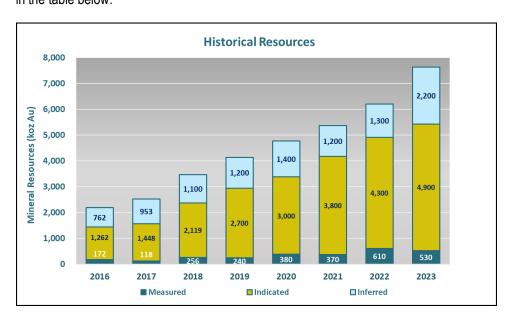
Level 1, 130 Royal Street

East Perth, WA 6004

Tel +61 8 9202 1127

PO Box 6070

East Perth, WA 6892



MINERAL RESOURCES

Table A: Mineral Resources

		MIN	ERAL F	RESOURC	ES AS AT 30	JUNE	2023 - INC	LUSIVE OF	RESE	RVES			
Project	Deposit	М	easured		Ir	dicated			Inferred		Total Resource		
		t	g/t	0Z	t	g/t	0Z	t	g/t	OZ	t	g/t	0Z
	Morning Star				4,900,000	1.9	300,000	4,300,000	1.5	210,000	9,200,000	1.7	510,000
	Bartus Group				410,000	1.2	16,000	420,000	1.2	16,000	820,000	1.2	32,000
	Boomer				1,200,000	1.8	68,000	790,000	1.0	26,000	2,000,000	1.5	94,000
	Britannia Well				180,000	2.0	12,000				180,000	2.1	12,000
	Brown Hill				1,100,000	1.6	59,000	490,000	1.2	19,000	1,600,000	1.5	78,000
	Bullocks				200,000	3.3	21,000	40,000	2.5	3,000	240,000	3.1	24,000
	Eastern Jaspilite	150,000	2.2	10,000	120,000	2.8	11,000	130,000	2.5	11,000	400,000	2.5	32,000
	Eclipse				170,000	2.2	12,000	41,000	2.1	3,000	210,000	2.2	15,000
	Eridanus	850,000	1.3	36,000	13,000,000	1.3	550,000	3,900,000	1.1	140,000	18,000,000	1.3	730,000
	Franks Tower				2,200,000	1.0	70,000	700,000	1.2	26,000	2,900,000	1.0	97,000
Mt Magnet	Golden Stream				150,000	2.9	14,000	67,000	1.2	2,700	220,000	2.4	17,000
	Golden Treasure				540,000	1.3	23,000	360,000	1.1	13,000	900,000	1.2	36,000
	Milky Way				820,000	1.1	29,000	1,600,000	1.1	57,000	2,400,000	1.1	86,000
	Spearmont-Galtee							580,000	2.6	48,000	580,000	2.6	48,000
	Welcome - Baxter	170,000	1.7	9,200	320,000	1.6	17,000	130,000	1.8	7,400	610,000	1.7	33,000
	Open Pit deposits	1,200,000	1.5	55,000	25,000,000	1.5	1,200,000	14,000,000	1.3	580,000	40,000,000	1.4	1,800,000
	Galaxy UG			,	6,500,000	2.1	430,000	970,000	2.2	67,000	7,400,000	2.1	500,000
	Hill 50 Deeps	560,000	7.6	140,000	580,000	5.0	92,000	720,000	5.5	130,000	1,900,000	6.0	360,000
	St George	380,000	3.7	45,000	180,000	3.0	17,000	,			560,000	3.5	62,000
	Water Tank Hill	,		,	200,000	3.8	24,000				200,000	3.8	24,000
	Bartus East				2,300,000	2.2	160,000	160,000	2.2	11,000	2,500,000	2.2	170,000
	UG deposits	940,000	6.1	180,000	9,800,000	2.3	730,000	1,800,000	3.5	210,000	13,000,000	2.8	1,100,000
	ROM & LG stocks	7,300,000	0.6	140,000	.,,		,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.,	7,300,000	0.6	140,000
	Total Mt Magnet	9,400,000	1.2	380,000	35,000,000	1.7	1,900,000	15,000,000	1.6	780,000	60,000,000	1.6	3,100,000
	Rebecca			,	17,000,000	1.5	820,000	3,100,000	1.4	140,000	20,000,000	1.5	960,000
	Duchess				7,300,000	0.9	220,000	2,400,000	0.9	72,000	9,700,000	0.9	290,000
Rebecca	Duke				2,000,000	1.1	73,000	740,000	1.1	25,000	2,700,000	1.1	98,000
	Cleo				730,000	1.1	26,000	230,000	1.0	7,700	960,000	1.1	34,000
	Total Rebecca				27,000,000	1.3	1,100,000	6,500,000	1.2	240,000	33,000,000	1.3	1,400,000
	Bombora OP				15,000,000	1.5	710,000	2,700,000	1.3	110,000	18,000,000	1.4	820,000
	Bombora UG				710,000	2.9	66,000	7,300,000	2.5	590,000	8,000,000	2.6	660,000
Roe	Crescent-Kopai							4,100,000	1.0	130,000	4,100,000	1.0	130,000
	Claypan							2,000,000	1.1	69,000	2,000,000	1.1	69,000
	Total Roe				16,000,000	1.5	780,000	16,000,000	1.8	910,000	32,000,000	1.6	1,700,000
	Edna May	720,000	1.1	25,000	23,000,000	1.0	700,000	7,000,000	1.0	220,000	30,000,000	1.0	940,000
Edna May	Edna May UG	130,000	5.0	21,000	150,000	5.5	27,000	190,000	7.3	45,000	470,000	6.1	92,000
	ROM & LG stocks	30,000	1.0	970							30,000	1.0	970
	Total Edna May	870,000	1.7	47,000	23,000,000	1.0	730,000	7,200,000	1.1	260,000	31,000,000	1.0	1,000,000
Symes	Symes Find	370,000	1.3	15,000	910,000	1.9	56,000	120,000	0.9	3,500	1,400,000	1.7	75,000
	Die Hardy				600,000	1.7	33,000				600,000	1.7	33,000
Marda	ROM & LG stocks	380,000	1.4	18,000							380,000	1.4	18,000
	Total Marda	380,000	1.4	18,000	600,000	1.7	33,000				980,000	1.6	51,000
Tampia	ROM & LG stocks	1,800,000	1.2	69,000							1,800,000	1.2	69,000
	Total Tampia	1,800,000	1.2	69,000							1,800,000	1.2	69,000
Penny	North & West				350,000	20.0	220,000	81,000	11.0	29,000	430,000	18.0	250,000
Tota	al Resource	13,000,000	1.3	530,000	100,000,000	1.5	4,900,000	45,000,000	1.5	2,200,000	160,000,000	1.5	7,600,000

Figures rounded to 2 significant figures. Rounding errors may occur.

Mineral Resource Commentary

Mt Magnet is comprised of numerous gold deposits contained within a contiguous tenement holding and located within an 8km radius of the Checkers processing facility. Current mining operations include the major Eridanus open pit and the Galaxy, St George, and Water Tank Hill underground mines. A large low-grade stockpile has been generated from mining at Eridanus.

The Edna May mine was acquired in October 2017. It comprises of the large-scale Edna May granitoid hosted, stockwork deposit. Two high-grade, cross-cutting quartz lodes are being mined underground within the broader Edna May deposit. Marda, Symes, and Tampia form major ore sources for current mill feed.

Marda mining operations commenced in late 2019. It consists of BIF hosted deposits being mined as open pits. The Die Hardy open pit is being mined currently. It is located 130km north of Southern Cross and ore is hauled and milled at Edna May.

Tampia mining operations commenced in April 2021 and ceased in May 2023. The deposit is hosted within amphibolite facies mafic rocks, 12km SE of Narembeen in the WA wheatbelt. Gold is hosted within shallow dipping lode/shear zones and associated with arsenopyrite. Ore is hauled 140km to Edna May for milling. Large site stockpiles have been generated and will continue to feed the Edna May processing facility throughout the 2024 financial year.

Symes Find is located 120km SSE of Edna May, also in the WA wheatbelt and consists of lateritic oxide and primary mineralisation hosted in mafic gneiss units comparable to Tampia. Construction of the mining offices and workshops began in the fourth guarter of 2023 financial year and mining commenced in June 2023.

The Penny mine was acquired via the takeover of Spectrum Metals in early 2020. Both Penny West and Penny North are high-grade quartz-sulphide lodes. Penny West was discovered and mined by open pit in the early 1990's and project development progressed under Ramelius with a pit access cutback, camp, workshop and offices completed in 2022. An underground decline into Penny North and six levels of ore development with four stopes were completed in the 2023 financial year. Ore is hauled 160km to Mt Magnet.

All deposits have been depleted for mining during the 2023 financial year.

Mining and changes to modelling and/or categorisation generally resulted in decreases for most active projects, with the exception of Rebecca and Penny. The large increase in resource was primarily due to the addition of the Roe project.

See RMS ASX releases below for additional Mineral Resource reporting details:

- 'Ramelius Makes Recommended Takeover Offer for Breaker Resources', 20 March 2023
- 'June 2023 Quarterly Activities Report', 27 July 2023

The Rebecca project was acquired via acquisition of Apollo Consolidated in 2021. The project contains the substantial Rebecca deposit, plus the smaller Duchess, Duke, and Cleo deposits and is located 150km east of Kalgoorlie. Mineralisation occurs in large shear lodes with associated disseminated pyrrhotite, pyrite and silicification, hosted within a gneissic granodiorite.

The Roe project was acquired via acquisition of Breaker Resources in 2023. Resources at Roe include Cresent-Kopai, Claypan, and the extensive Bombora deposit which are located 50km southwest of the Rebecca project and 100km east of Kalgoorlie. Roe mineralisation occurs as disseminated gold within stockwork and quartz veins associated with cross cutting shear zones in Archean mafics and fractionated dolerite intrusives.

The Bartus group of deposits are located within the Boogardie Basin domain of the Mt Magnet goldfield, 6.3km south of the Checkers processing plant. Mineralisation is hosted by sericite-silica-albite altered granodiorite intrusions with quartz-pyrite+/-tourmaline vein stockworks and accessory molybdenite.

All resources are based on combinations of RC and diamond drillholes. Underground deposits may also utilise grade control and face sampling data. Drill sampling has been via riffle or cone splitters (RC) or by sawn half core and whole core. Assay is carried out by commercial laboratories and accompanied by appropriate QAQC samples.

Generally, a substantial proportion of drill data is historic in nature or gathered by previous owners, however Ramelius has added significant further drilling for all deposits, especially those forming Ore Reserves. Mineralisation has been modelled via cross-sectional interpretations, using deposit appropriate lower cut-off grade shapes and geological interpretations. Geological understanding has formed the basis of all ore interpretations. Ore domain interpretations have then been wireframed using geological software, including Micromine, Leapfrog, and Surpac. Mineralisation has been grouped by domain where required and statistical analysis, top-cutting and estimation carried out using anisotropic search ellipses. Estimation uses Ordinary Kriging and/or Inverse Distance methods. Modelling has been undertaken with recognition of the probable mining method and minimum mining widths and the resource classifications reflect drillhole age, spacing, data quality, geological and grade continuity.

Density information for fresh rock is generally well established and new measurements have frequently been obtained. All deposits listed, except Rebecca and Roe, have had some degree of recent production or historic mining.

Further details are available in prior RMS ASX Releases for individual projects. Additional detailed information relating to generation of the Resource estimates is attached below in JORC Table 1 Reporting Criteria.

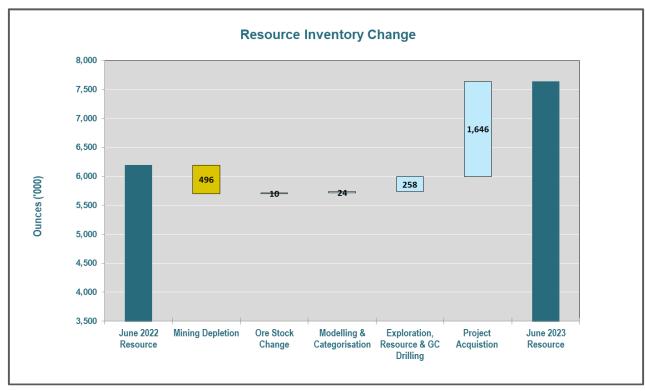


Figure 1: Resource Inventory Change

Referring to the above waterfall chart, mining depletion was significantly larger than production due to the removal of mineralised material below open pits no longer in production such as Tampia and Marda Central, and smaller underground remnants from Mt Magnet which are no longer part of Ramelius mine plans. The drilling related additions approximately equalled production and were due to significant increases to Bartus East, Symes, and Edna May Underground resources. The project acquisition increase primarily relates to the Roe project.

Mineral Resource Diagrams

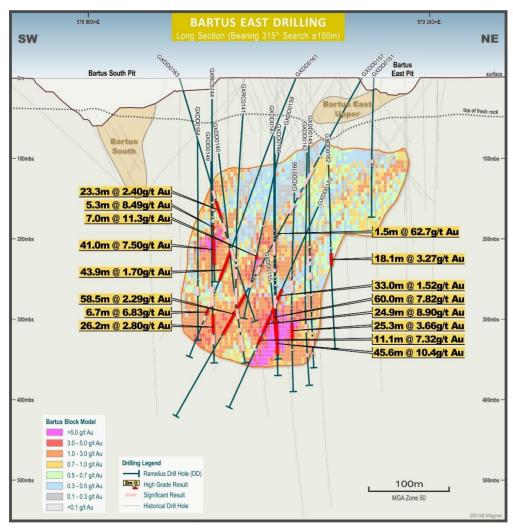


Figure 2: Bartus East long section - looking northwest - drilling & recent intercepts

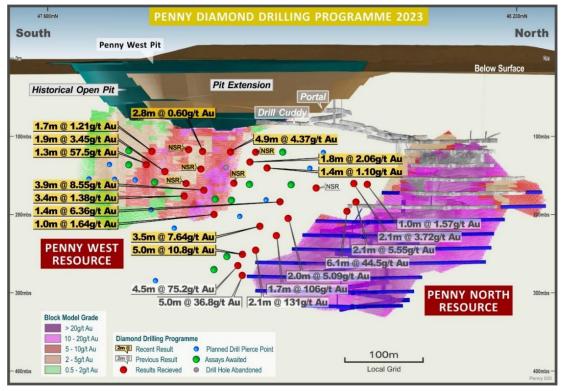


Figure 3: Penny long section – view to W – drilling & intercepts

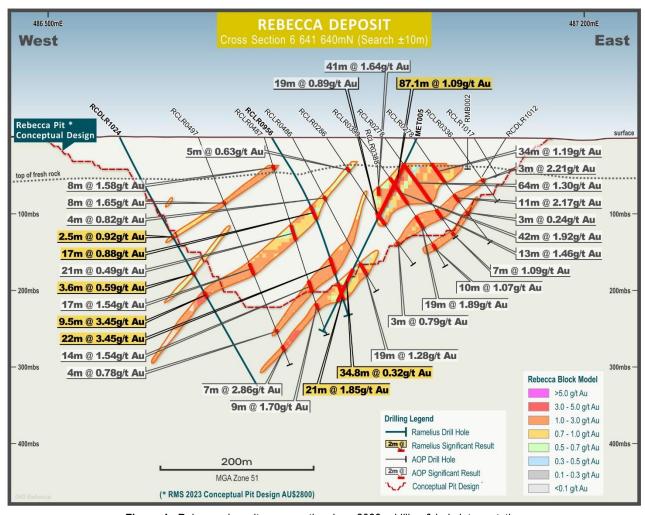


Figure 4: Rebecca deposit cross-section June 2023 - drilling & lode interpretation

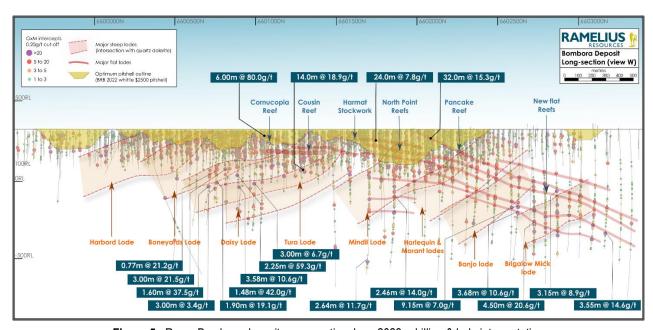


Figure 5: Roe – Bombora deposit cross-section June 2023 - drilling & lode interpretation

ORE RESERVES

Table B: Ore Reserves

		ORE	RESER\	/E STATEM	ENT AS AT 3	0 JUNE	2023			
Project	Mine		Proven		· ·	Probable		Tota	al Reserve	
		t	g/t	0Z	t	g/t	0Z	t	g/t	0Z
	Boomer				230,000	1.9	14,000	230,000	1.9	14,000
	Brown Hill				300,000	1.6	15,000	300,000	1.6	15,000
	Eridanus				2,100,000	1.4	95,000	2,100,000	1.4	95,000
	Golden Stream				85,000	2.6	7,200	85,000	2.6	7,200
Mt Magnet	Morning Star				1,600,000	1.4	71,000	1,600,000	1.4	71,000
	Total Open Pit				4,300,000	1.5	200,000	4,300,000	1.5	200,000
	Hill 60				120,000	3.1	12,000	120,000	3.1	12,000
	Galaxy				2,600,000	2.4	210,000	2,600,000	2.4	210,000
	Water Tank Hill				95,000	2.9	8,900	95,000	2.9	8,900
	Total Underground				2,900,000	2.5	230,000	2,900,000	2.5	230,000
	ROM & LG stocks	7,300,000	0.6	140,000				7,300,000	0.6	140,000
	Mt Magnet Total	7,300,000	0.6	140,000	7,200,000	1.9	430,000	14,000,000	1.2	570,000
	Edna May UG				150,000	3.3	16,000	150,000	3.3	16,000
	ROM & LG stocks	30,000	1.0	970				30,000	1.0	970
	Edna May Total	30,000	1.0	970	150,000	3.3	16,000	180,000	2.9	17,000
	Die Hardy				300,000	1.7	17,000	300,000	1.7	17,000
	ROM & LG stocks	380,000	1.4	18,000				380,000	1.4	18,000
	Total Marda	380,000	1.4	18,000	300,000	1.7	17,000	680,000	1.6	34,000
	ROM Stocks	1,200,000	1.5	56,000				1,200,000	1.5	56,000
	Total Tampia	1,200,000	1.5	56,000				1,200,000	1.5	56,000
	Symes				530,000	2.2	37,000	530,000	2.2	37,000
	Total Symes				530,000	2.2	37,000	530,000	2.2	37,000
Penny	Penny Underground				480,000	14	210,000	480,000	14	210,000
	Total Penny				480,000	14	210,000	480,000	14	210,000
To	otal Reserve	8,900,000	0.8	210,000	8,600,000	2.6	710,000	18,000,000	1.6	930,000
Figures round	ded to 2 significant figures	. Rounding em	ors may o	occur.						

Ore Reserve Commentary

Pit Ore Reserves have been reported from Measured and Indicated Resources only. Current operations are the Eridanus, Brown Hill, Die Hardy and Symes open pits and the Penny, Edna May, Galaxy, Water Tank Hill / Hill 60 underground mines. All current pit and underground operations were depleted to 30 June 2023.

All Ore Reserves have been generated from design studies using appropriate cost, geotechnical, slope angle, stope span, dilution, cut-off grade and recovery parameters. Ore Reserves are utilised in the current Mine Plan. Mining approvals are in place for all Ore Reserve-related projects.

Penny underground mine design has incorporated approximately 20koz of Inferred Resource (at lower grade than the average ore reserve) mined coincidently whilst extracting the Indicated Resource. The mine plan is not dependent upon Inferred Resource for profitability.

A maximum A\$2,700/oz gold price has been used to estimate Ore Reserves and determine appropriate cut-offs.

Mining, milling and additional overhead costs are based on currently contracted and budgeted operating costs. Mill recoveries for all ore types are based upon operating experience or metallurgical testwork. Stockpiles consist of ROM stocks & low-grade stocks mined under Ramelius' ownership.

Further detailed information relating to generation of the Ore Reserve estimates is attached below in JORC 2012 Table 1 Reporting Criteria.

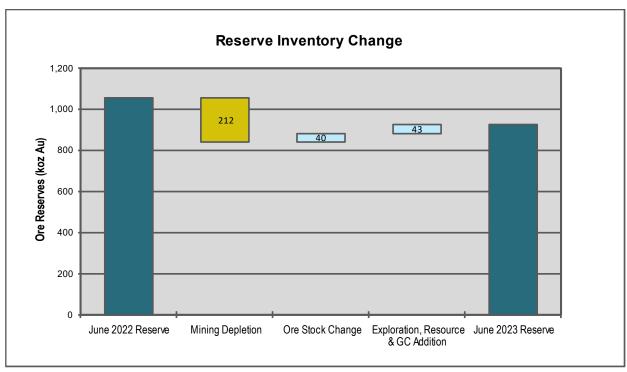


Figure 6: Reserve Inventory Change

Mining depletion of the Ore Reserve for FY23 of 212koz is less than total mined ore in FY23 as a result of:

- mining ore outside of Ore Reserves estimated at 30 June 2022 at Hill 60 Underground and Orion Open Pit
- FY23 depletion at Edna May Underground being partially offset by increased depth or resources and consequent depth of Ore Reserve design at Edna May
- grade control updates during FY23 mining of Tampia and Eridanus open pits identifying additional ore to that identified in Ore Reserves estimated at 30 June 2022, within the same pit design.

The increase in ore stocks of 40koz reflects the build-up of stockpiles at Tampia and Eridanus because of mining ore faster than processing plant capacities allows treatment of this ore. The Ore Reserve addition of 43koz is primarily driven by the inclusion of reserves at Symes.

This ASX announcement was authorized for release by the Board of Directors. For further information contact:

Investor enquiries:		Media enquiries:
Mark Zeptner	Tim Manners	Luke Forrestal
Managing Director	Chief Financial Officer	Director
Ramelius Resources Ltd	Ramelius Resources Ltd	GRA Partners
Ph: +61 8 9202 1127	Ph: + 61 8 9202 1127	Ph: +61 411 479 144

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.

COMPETENT PERSONS

The information in this report that relates to Mineral Resources and Ore Reserves is based on information compiled by Jake Ball (Mineral Resources) and Paul Hucker (Ore Reserves), who are Competent Persons and Members of The Australasian Institute of Mining and Metallurgy. Jake Ball and Paul Hucker are full-time employees of the company. Jake Ball 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". Jake Ball 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.

JORC 2012 TABLE 1 REPORTING CRITERIA

Project	Mt Magnet	Rebecca	Edna May	Tampia	Marda	Roe	Penny	Symes
Section 1	Sampling Techniques a	and Data						
Project History	Field discovered in 1891. Hill 50 UG mine operated 1934-1976 & 1981-2007. Recorded production of 6.0 Moz. Operated by numerous companies including WMC, Metana Minerals, Hill 50 Gold and Harmony Gold. Project acquired by Ramelius Resources Ltd (RMS) in 2010, with exploration, mining and milling recommencing early 2012. Ramelius gold production to 2019 is +600koz.	Duke & Duchess deposits discovered & drilled by Aberfoyle & Newcrest in 1990-2000 period. Discovery of Rebecca deposit by Apollo Consolidated in 2012, with major drilling 2018-20. Ramelius acquisition via friendly takeover in 2021.	Discovered in 1911. UG mining of quartz reefs from 1911-47 producing 360koz. Modern mining commencing 1984 with Australian Consolidated Minerals, followed by Catalpa & Evolution. Total production over 1Moz & continuing. Acquired by Ramelius in 2017.	Discovered by BHP in 1987. Drilled by BHP and Nexus Minerals. Limited exploration until acquisition by Auzex Ltd in 2012. Company evolved into Explaurum Ltd and significant resource drilling conducted 2015-2018. Ramelius acquisition & drilling 2019.	Marda area discovered in late 1800's. Minor historical workings at Dolly Pot deposit. Modern exploration by Chevron 1980's, Cyprus Gold 1990's, Savage Resources late 1990's and Southern Cross Goldfields/Black Oak Minerals from 2011-2014. Ramelius acquisition & drilling 2019. Mining commenced 2020.	Poseidon Exploration Ltd and Western Mining Corporation Ltd explored parts of Bombora in the 1990's. Breaker Resources Ltd pegged the tenements in 2014 and made the primary discovery in 2016. Resource definition and exploration continued under Breaker until Ramelius acquired via takeover in early 2023.	Penny West was discovered and mined in early 1990's. Spectrum discovered Penny North lode in early 2019 and drill defined high grade lode. Ramelius acquisition via takeover in early 2020. Project commenced 2021.	The Symes Find mining lease has previously been drilled and mined by small scale prospectors and syndicates. Broad shallow workings occur to around 10m depth. RMS acquired the project in 2018 and commenced a series of drill programs.
Sampling techniques	Sampling was completed us sample collected via a riffle laid out on the ground for lo Drilling (DD) core was sample. All sampling by convention intervals. Sampling Technique details or lacking for the majority or could affect sample recover. At Roe, RC samples were submitted to the laboratory. Half core samples were taken at Penny in 2023. The average weight of core Penny North and West diam.	or cone splitter. Tampia agging. Occasional wet soled as 1m or geological al gold industry drilling of for historic drilling are of older data or exists in hy and contamination to a composited at 4m to proven with a diamond saw gramples was 3kg. Sam	drilling used a Metzke pot amples were not split but ly selected intervals. Cormethods. Recent RC drilling from partial or unknown. In ardcopy formats which has greater degree than moduce a bulk 3kg sample generally on 1m intervals ples were sorted, dried, or	owered rotary splitter. A sp t collected in a plastic bage was sawn to provide ha lling has duplicate sample. At Mt Magnet, numerous have not been systematicatern face sampling ham for initial analysis. If the a or on geological boundaricates	olit portion weighing 2-3kg then spear sampled. So all core samples for analyses collected to test samples collected to test samples exist referencing ally investigated. Early Formers. Early RC drilling must be a more than the composite sample was where appropriate (noted to -75µm and split to seed to -75µm and split to the seed to -75µm and split to -	sg was in collected in number of samples was in collected in number of samples ways is. Core outside lode of aple representivity. Tample representivity. Tample similar methods of sample definition of samples and sampling (pre 19 hay have been collected was a nomalous (Au>0.1 minimum 0.3m to maximum or produce either a 30g or produce either a 30g or samples was a sample or produce either a 30g or samples was a sample or produce either a 30g or samples was a sample or produce either a 30g or samples was a sample or produce either a 30g or samples was a sample or samples was a sample or sampl	mbered sample bags. The collected as 2m or or mineralised zones is the collected as 2m or or mineralised zones is the collected as 2m or or mineralised zones is the collected as distributed as the collected as	The remaining portion was 4m composites. Diamond not always sampled. The sample collected for all dinformation is incomplete sed cross-over subs which and manually riffle split. The samples were retrieved and the sampling was conducted say analysis for gold.
Drilling techniques	Recent (+2009): 2228 RC and 104 DD surface holes, plus UG DD holes. RC using face sampling bit. Diamond drilling (DD) consists of NQ or HQ drill core. Most core is orientated. Old: Exploration/resource database contains 74,000 holes, with around 23,000	Between 1990-2021, 843 holes for 119,000m were drilled by previous owners, primarily RC with 6 DD and approx. 30 DD core tails. Apollo drilled the 626 of these holes, largely post 2018. Ramelius has	Deeper resource drilling below current pit is largely diamond or RC pre-collared diamond tail holes. The non-GC drill dataset is over 200,000m. 227 holes are greater than 200m and maximum depth is 835m.	Majority of drilling is 267 RC holes drilled by Explaurum in 2017, plus 53 RC holes and 63 'grade control' RC holes drilled by Explaurum/RMS in 2018-2019. 21 DD holes and around 100 earlier RC holes are also used to varying	Numerous holes drilled by Gondwana (1990's) and Southern Cross Gold (2011) as mostly RC drilling, plus moderate DD holes. RMS drilled a further 45 RC infill holes in 2019 which confirmed earlier	RC drilling was undertaken using a face-sampling percussion hammer with 5½" bits. Diamond core is HQ3, HQ or NQ2. Core is orientated using Reflex orientation tools, with core initially cleaned	All Penny North lode drilling is new RC and DD completed by Spectrum or RMS in 2019 & 2020. Historic drilling from 1989 on exists for Penny West and Magenta lodes and used in	RMS has drilled approximately 1,000 RC holes for around 43,000m. This drilling effectively replaces all historic drill data. Three diamond holes completed late 2020. Significant infill drilling took place between 2022 and 2023.

Project	Mt Magnet	Rebecca	Edna May	Tampia	Marda	Roe	Penny	Symes			
	RC and 5,000 DD. Not all hole types recorded. Older RC holes may have used cross-over subs. Some RAB, AC or VAC holes may be included in shallow resource estimates (i.e. surficial laterites). Significant GC drilling (RC & UG DD) included for currently active deposits.	continued significant RC drilling in 2022 (99 holes for 15,050m) and recently commenced DD tails and DD geotech drilling.	Typically NQ core. Ramelius drilled 108 holes (100 DD) for 13,715m in 2017/18. Significant UG DD drilling completed 2019-2021.	degrees. The Mace paleochannel zone has a further 350 short RC holes drilled in 2018. Significant RC grade control drilling has now been completed and is utilised.	drillholes. Significant GC RC drilling included for currently active deposits.	and pieced together at the drill site, and fully orientated by field staff at Lake Roe core yard.	combination with additional recent Spectrum & RMS infill drilling. Underground diamond drilling of orientated NQ2 core using Reflex orientation tools was completed in 2023.				
Drill sample	Core recovery has been log generally not logged but not	ted if wet sample or othe	er issues (rare). Voids rela	ating to historic UG workir	ngs are logged as open	or filled stope voids.		, ,			
recovery	Sample recovery at all depo samples or using significant	ample recovery at all deposits is generally excellent in weathered and fresh rocks. Recent drilling has utilised RC rigs of sufficient size and air capacity to maximise recovery and provide dry chip amples or using significant diamond drilling, i.e. Edna May. At Tampia RC primary, duplicate and total sample was weighed and graphed at the rig to check sample recovery and interval accuracy.									
	No indication of sample bias	s is evident or has been	established.								
Logging	are retained for most RC ho	All recent RMS exploration & res-def drilling has been logged for lithology, oxidation, alteration, veining, textures and sulphides and all core is photographed and unsampled core retained. Chip-trays are retained for most RC holes. Older drilling generally has a minimum of lithology is logged for +90% of holes, with varying degrees of other information. All projects have a number of holes drilled and logged specifically for geotechnical purposes and the level of detail supports resource estimation, mining studies and metallurgical understanding.									
999	Drillhole logging of RC chips	s & DD core is qualitative	e on visual recordings of	rock forming minerals & e	stimates of mineral abu	ndance. Photography ex	rists for recent (+2002)	DD core from all projects.			
	The entire length of drillhole	es are geologically logge	d								
	Core holes are sawn and sa hand split in some instances Recent RC holes were sub-	s. Some whole core sam sampled by rig mounted	npling at underground pro I cone or riffle splitter. Tai	ojects in production, i.e. P	enny and for metallurgio	cal or geotechnical testw	ork.	·			
	from plastic bags or dried at Sub-sample methods appear			accented industry practice	20						
Sub-sampling techniques and sample preparation	Recent RC samples have to referencing similar methods Diamond core sample intervolulity control procedures anomalous results. Assay laboratory QAQC inc.	field duplicate samples , however detailed inforn /als are based on geolog involved the use of Cer	taken at regular interval nation is also often incom gical intervals typically le tified Reference Materia	s and compared. Duplica plete and lacking for the m ss than a nominal 1m. ls (CRM) along with sam	te sample collected for ajority of older data or ex ple duplicates (submitte	xists in hardcopy formats ed as quarter core). Se	which have not been sy elected samples are als	so re-analysed to confirm			
	All recent samples sub-sampled using accepted splitting techniques and have been delivered to laboratory for total preparation by crushing and pulverisation, before being sub-sampled for analysis. At Tampia significant numbers of mineralised duplicate samples were selected based on Arsenic grade (by handheld pXRF analysis) and submitted. Analysis of duplicates shows good to moderate correlation.										
	Sample sizes are generally appropriate for grain size and material types being sampled, although nuggety gold exists at Edna May, Penny & Shannon and small samples, i.e. half NQ core, may be less representative than larger RC samples.										
Quality of assay data and laboratory	Recent assaying has all bee Fire Assays have been use unknown. Some older Mt M sample. Photon assaying is	ed for some high grade lagnet assays use PAL	Fire Assays and replace method conducted by or	e earlier values. Historic a nsite laboratories. Recent	assaying includes a nur assaying at Penny has	nber of techniques and	laboratories and detail	s are often incomplete or			
tests	No field analyses of gold gra of Arsenic was conducted in						environment. At Tampia	a handheld pXRF analysis			

Project	Mt Magnet	Rebecca	Edna May	Tampia	Marda	Roe	Penny	Symes
	Recent assaying has had of acceptable levels of accura data. Tampia resource drilling	cy and precision. For old	der data reports and tabl					
	The Competent person has	verified significant inters	sections of recent drilling	during the resource mod	elling process			
Verification of sampling and assaying	In most projects holes were holes drilled more recently a 10m x 10m infill drilling whic Directional "wedging" was u RC and diamond drilling als	as a check of older drillir ch overlaps earlier Reso ised in several deep diar so results in twinning of F	ng data. The Eridanus re urce drilling. Many projec mond drill holes at Bomb RC intersections by diam	source has a number of sets are in production and lors which results in twinn ond drill holes in several	scissor and orthogonal h have recent grade contr ing of parent drill hole ir other areas.	noles d'illed as checks ar ol drilling available. ntersections in several ar	nd to understand geolo	gy. Támpia has an area of The density and pattern of
	Recent data is captured us validated prior to resource representations or been conducted to verify or	modelling. For old data d iginal and electronic data	etailed information for ve					
	No adjustment of assay dat							
	Recent drill collars have been model from a LIDAR survey using electronic camera or Old: Collar survey method	Expected accuracy is + gyroscopic survey tools.	/- 4m for easting, northing	g and RL (GPS) and +/- 0	.1m or less for surveyed	and LIDAR elevation poi	int data. All recent holes	s were downhole surveyed
Location of	present, downhole survey n							raliable for older drilling. If
data points	Most new drilling post 2009 grid or AMG grids and then	uses GDA94 grid. Loca	I grids have been used for	or resource modelling of r	nost deposits, unless the			ave been surevyed in local
	Quality topographic surface Die Hardy (Marda)	s have been generated	more recently from aeria	l photogrammetry or deta	ailed surveys. Some old	er drillhole RL data has l	been adjusted to match	n accurate topography, i.e.
Data spacing and distribution	The majority of Mt Magnet deposits are drilled on a 25m based sections and frequently closed to 12.5m. On section hole spacing is generally 20-50m, with spacings generally closer near surface and wider at depth. Some deposits are drilled on 20m section spacings.	Drilling is typically on 20m x 20m sections at Rebecca, Duke, Duchess, and Cleo. Density decreasing at depth.	Resource holes on 25m sections with variable 10-50m on section spacing. Density decreasing at depth.	Dominant resource pattern of 40m x 40m. Ramelius has added selected infill drilling on 20m infill sections on variable 20-50m spacings. 6 lines of 10m x 10m infill RC were included in the central south area.	Marda Central 12.5 sections x 12.5m, Golden Orb 20m sections x 8-20m, King Brown 12.5 sections x 6-10m, Die Hardy 40m sections x 10-20m,	Bombora: Drill holes are on a nominal spacing of 40m x 20m with areas at a 20m x 20m spacing completed every 200 metres along strike in the shallow part of the Bombora resource to ~200-250 meters below surface). Claypan: The drill spacing is on a nominal 200m x 80m reconnaissance pattern. Kopai-Crescent: The drill spacing is on a nominal 100m x 40m with local infill to 40m x 20m in the southern (Crescent) area. Drilling outsite the Mineral Resource	Surface drilling largely of 40m sections with 30m hole spacing and some 20m infill sections. Underground diamond drilling has been on a general 20x20m spacing.	Dominant pattern of 20m x 20m holes with frequent closer spaced infill (20m x 10m). Shallow laterite zones mostly close 10 x 10m spacing.

Project	Mt Magnet	Rebecca	Edna May	Tampia	Marda	Roe	Penny	Symes		
						areas is on an irregular reconnaissance spacing.				
	Drill spacing is sufficient to	establish appropriate co	ntinuity and the classifica	itions applied.		opasg.				
	RC: Vast majority of sample 1m lengths for resource cal	es are 1m, with minor 2			areas. Diamond: 1m sai	mples or geologically de	ined 0.3 - 1.5m sampl	es. All data composited to		
Orientation of data in relation to geological structure	Orientation of geological structure and deposit geometry is varied at Mt Magnet. Intercept angles are usually orthogonal or high-angle to stratigraphy and vary to suit individual deposits. Mineralisation is frequently complex with structurally controlled stratigraphic and crosscutting sub-vertical trends. Drillhole dip angles are generally at a moderate to high angle to steeply dipping stratigraphy and mineralisation.	Drillholes are orientated orthogonal to the geological and mineralised trend. Intercept angles are often near perpendicular. Typically as -60° east dipping holes drilling 40-50° west dipping lodes. Selected metallurgical holes drill down the lodes.	Drillholes are orientated orthogonal to the geological and mineralised trend. Intercept angles are moderate to high angle. Typically as -60° south dipping holes drilling a steeply -80° west dipping gneiss unit. High grade UG quartz reefs have been targeted with orthogonal UG DD holes	Drillholes are orientated orthogonal to the geological and mineralised trend. Intercept angles are mostly at a high angle and often >85°. Typically as -60° northwest dipping holes drilling shallow 30° east dipping lode zones.	The core drilling and RC drilling is completed orthogonal to the interpreted strike of the deposits. A number of scissor holes exist at most deposits. Marda ore zones are generally vertical. Die Hardy -40° SW dipping lode zone. New RMS drilling is -60° to the NE.	Bombora: Three main mineralised fault (lodes) orientations have been recognised: steep lodes, flat lodes and west lodes. A combination of east- and west-orientated drilling is used overcome potential biasing of west-dipping lodes. Claypan and Kopai-Crescent: The geometry of the flat, north-plunging mineralisation is constrained by diamond drilling and is factored into the modelling. Wider drill spacing introduces the possibility that other mineralised geometries may be present. These issues are	Drillholes are orientated orthogonal to the geological and mineralised trend. Intercept angles are at a moderate to high angle to the lode. Typically as -60° W dipping holes drilling a -55° E dipping lode zone. Underground diamond holes are -30° to -70° E dipping at a moderate to high angle to the lode.	Drillholes generally orthogonal with vertical to -70° holes intersecting flat to shallow dipping supergene and lode zones.		
	No bias considered present	l for all deposits. Minor p	l otential for orientation bia	l as for some individual hol	Les exists, but no bias is	well understood. believed evident at depo	sit scales.			
Sample security	Recent: All samples have be the sample dispatch docum	een collected by Rameliu	us geological staff. Samp	les are transported to the		•		received samples against		
Audits or reviews	Scanning of sample quality	For Roe, a formal audit and review was conducted on field sampling techniques, data collection and storage procedures by Cube Consultants (February 2018) did not identify any material issues. Scanning of sample quality (recovery, wetness and contamination) as recorded by the geologist on the drill rig against assay results occurs regularly with no obvious issues identified to date. Ongoing reviews of QA/QC data (CRM and duplicate samples) and RC composite v RC split metal content are regularly carried out as a part of RMS standard procedures.								
Section 2	Reporting of Exploration	on Results								
Mineral tenement and land tenure status	Mt Magnet resources and reserves fall within the contiguous Mt Magnet tenement group. Total of	Rebecca deposits fall within E28/1610 owned 100% by RMS subsidiary AC	Edna May falls within M77/88 owned 100% by RMS subsidiary	The Tampia deposit is located on M70/815 &M70/816, owned 100% by Ramelius.	Marda ore deposits are located on Mining Leases owned 100% by	The Roe resources and deposits are located on tenements M28/388	Penny falls within M57/180 & M57/196 owned 100% by Ramelius	Symes falls within M77/1111 owned 100% by Ramelius Resources Ltd		

Project	Mt Magnet	Rebecca	Edna May	Tampia	Marda	Roe	Penny	Symes
Prospe owned Pty Ltd	ining Leases and 6 decting leases 100% d by Mt Magnet Gold td, a wholly owned diary of RMS.	Minerals Pty Ltd. A 1.5% NSR royalty is owned by a 3rd party.	Edna May Operations Pty Ltd.		RMS subsidiary Marda Operations Ltd.	and E28/2515, which are held 100% by Lake Roe Gold Mining Ltd, a wholly owned subsidiary of RMS.	subsidiary Penny Operations Ltd.	Ž
	ating mine site. No n impediments.	The tenements are in good standing and no known impediments exist. Mining Lease application in progress.	Operating mine site. No known impediments.	RMS owns underlying freehold farmland. Operating mine site.	Operating mine site. No known impediments.	The tenements are in good standing and no known impediments exist. Mining Lease application in progress.	Operating mine site. No known impediments.	Operating mine site. No known impediments.
done by other Penny	s, Australian Goldfields y - EastMet, Metana, G	and Agnew Gold Mining GMA, Aquila and Spectr	g Company. Edna May - um. Roe - Poseidon Go	Westonia Mines, ACM, C	catalpa. Tampia - BHP, N pration, Mt Kersey Minin	lexus, Explaurum. Mard	a - Chevron, Cyprus, S	d. Vivien - Asarco, Wiluna outhern Cross Goldfields. Work includes geological
Minera princip Bande (BIF) spatial NE transsocior pyra Addition common stage structu zones stratigi Interprate Magne based explora underg Numer interprate maps almost (excep	alisation. alisation is pally hosted within ed Iron Formations where gold is ally associated with rending faults and related with pyrrhotite yrite mineralisation. onally, gold is nonly found in late felsic intrusives or urally controlled which cross-cut graphy on NE trend. retation for Mt et resources is d on a long-history of ration, open-pit and ground mining.	Rebecca is hosted by felsic gneissic rocks of granodiorite & diorite composition. Gold mineralisation occurs in broad lode/shear zones of disseminated to veinlet style pyrrhotite-dominant sulphides accompanied by increased shear fabrics and moderate silicification.	Hosted by the Edna May Gneiss, a metamorphosed granitoid with strike length of 1km, width of 140m and depth extent of 700m and bounded by a maficultramafic stratigraphy. Mineralisation relates to widespread quartz veining, which occurs as thin sheeted foliation parallel or larger cross-cutting reef veins with a polymetallic sulphide assemblage. Mineralisation forms a broad low-grade stockwork throughout the gneiss. Greenfinch deposit very similar.	Tampia is hosted within Archaean mafic-felsic granulite facies units. Gold mineralisation is hosted within a mafic gneiss unit dominated by pyroxene-plagioclase - amphibole minerals. Late granitic sills intrude the mafic gneiss. Gold mineralisation occurs as shallow dipping (20°-30°), 2-20m thick lode zones subparallel to the granitic sills. Gold mineralisation of associated with disseminated pyrrhotite, arsenopyrite, chalcopyrite and rare pyrite.	Mineralisation is likely controlled by shear zones/fault zones passing through competent BIF rock units, hosted with mafic/ultramafic stratigraphy. Gold is associated with pyrite alteration in brecciated BIF, +/-quartz. Deep weathering has generated supergene enhancement of gold within the weathered zone.	Archean orogenic gold mineralisation near major faults. Gold at Bombora is associated with subsidiary faults of the Claypan Shear Zone and occurs preferentially in the Fe-rich part of a fractionated dolerite in an area of shallow (5m to 20m) transported cover. The dolerite is folded into a domal geometry between two major shear zones that converge and bend in the vicinity of the project. Mineralisation also occurs in other predominantly mafic rocks in the hanging wall at Bombora, and at the Crescent-Kopai and Claypan deposits. Mineralisation occurs as high-grade, stockwork, disseminated and	Penny is an orogenic structurally controlled Archaean gold lode system. Gold mineralisation occurs within narrow, steeply, east dipping, quartz-sulphide lodes. The quartz veins are variably massive, laminated or brecciated with a variable sulphide assemblage of pyrite, pyrrhotite, galena, chalcopyrite and sphalerite & frequent VG. High Ag grades (1:1 Au) are noted.	Shallow dipping gold lodes are hosted within mafic gneiss units, often occurring between intruding pegmatite sill units. Significant mineralisation occurs in shallow flat supergene or in surface laterites.

Project	Mt Magnet	Rebecca	Edna May	Tampia	Marda	Roe	Penny	Symes				
						quartz vein hosted within the dolerite.						
Drill hole information	This report relates to resoureported. This report relates to resoureported.			·	·	ed. All previous RMS signif						
Data aggregation methods	No exploration results are restyle and whether open pit of Weighted averages are app	or underground mining solied to determine the gra	cenario. Topcuts not ger	nerally applied to drill inter	cept reporting.		g cutoffs vary from 0.	4 to 2 g/t based on deposit				
Relationship between mineralisation widths and intercept lengths	This report relates to resour	s report relates to resources and reserves based on existing drillhole datasets. No new exploration results are reported. True width or relationship is generally reported where known.										
Diagrams	Appropriate plans and section			0								
Balanced reporting	This report relates to resour reported. Generally all holes		ed on existing drillhole d	latasets. No new explorat	on results are reporte	ed. All previous RMS signif	icant new drilling res	sults have been previously				
Other substantive exploration data	All deposits have had some on specific selected diamon											
Further work	Further work will consist of			· · · · · · · · · · · · · · · · · · ·		mine life.						
T ditties tress	Further work mainly compris	ses of further drilling pro	grammes. No details or	diagrams are attached for	this announcement.							
Section 3	Estimation and Reporti											
Database integrity	Ramelius employs an SQL of data. Data collection uses F the main database. Recent SQL or access databases a	Field Marshall or Log Ch data from Edna May (Ev	ief software with fixed te olution), Roe (Breaker),	emplates and lookup table Tampia (Explaurum) & Pe	for collecting field da nny (Spectrum) has e	ata electronically. A number mployed similar measures.	of validation checks <i>Old</i> : The majority of	occur upon data upload to data has been inherited as				
	All drill data is checked visu depth, hole collar elevations						s, overlapping interv	als, duplicate assays, EOH				
Site visits	The Competent Person is a datasets	full time employee of R	amelius Resources Ltd	and has made site visits to	all deposits, with the	exception of Symes. Visits	have confirmed und	erstanding of deposits and				
	Confidence in the geological interpretation of the deposits is high. Most deposits have had a significant history of exploration and recent mining, with the exception of Rebecca and Roe. Geological interpretations have been formulated over many years and multiple drilling campaigns.											
Caalagiaal	Data used includes drilling previously mined to some d							most resources have been				
Geological interpretation	No alternate interpretations	have been considered r	necessary									
·	Geology forms the base co faults and associated with p geology has generally beer intermediate stratigraphy ar	pyrrhotite and pyrite mine n interpreted first followe	eralisation. Additionally, ed by a separate interpr	gold is commonly found in etation of mineralisation of	late stage felsic intru- nvelopes. At Penny n	sives which cross-cut strati nineralisation is hosted by	graphy in NE trend. I a steeply dipping qu	For resource modelling the partz vein within a mafic to				

Project	Mt Magnet	Rebecca	Edna May	Tampia	Marda	Roe	Penny	Symes
Estimation and modelling techniques	interpreted in Micromine. Often multiple domains were generated to reflect geological host, mineralisation style or local spatial trends and hard bound assay information at a nominal 0.2 - 0.5g/t (open-pit) cutoff. Estimation by anisotropic Ordinary Kriging or ID methods using 1m composited assay data in parent cells only. Eridanus uses a estimated grade indicator values (+/-0.25g/t) generate ore & waste domains. Topcuts applied by domain determined by review of population stats. All resources have previous versions to compare. Models were validated visually.	interpreted in Micromine. Sectional lode shapes interpreted based on 0.3-0.5g/t cutoff. Hard bounded grade estimation by Ordinary Kriged method using 1m composited topcut assay data to parent cells only. Anisotropic search ellipse based on interpretation of continuity. Models were validated visually against assay data.	main mineralised domain and grades were generated within it using anisotropic Ordinary Kriging. Population statistics were reviewed and appropriate topcuts and parameters applied. Quartz reefs were constrained within interpreted lode shapes and estimated separately.	interpreted in Micromine. Lode domains interpreted based on 0.2-0.5g/t cutoff and or/+400ppm As. A minimum thickness of 2-3m is used. Two internal high-grade sub domains where interpreted to control zones of notably higher grade. Grade within each domain is estimated using Inverse Distance¹. Ordinary Kriging grades were generated and compared.	interpreted in Micromine. Lode domains interpreted based on 0.6-0.8g/t cutoff. Hard bounded grade estimation by Inverse Distance method using 1m composited topcut assay data to parent cells only. Anisotropic search ellipse based on interpretation of continuity.	interpreted in Leapfrog. Lode domains interpreted based on a 0.1g/t Au cutoff above 100mRL and 0.3g/t Au cutoff below 100mRL. Grade estimation by Ordinary Kriging using 1m composited topcut assay data. Dynamic anisotropy applied to search neighbourhoods and three search passes controlled by variography were applied. >92% of blocks were estimated in the first three passes with the remaining blocks estimated in a fourth pass using Nearest Neighbour	interpreted in Micromine and Leapfrog. Lode domains are interpreted based on quartz vein position, with minimum 2m downhole width. Grade estimation by Inverse Distance method using 1m composited topcut assay data to parent cells only. Anisotropic search ellipse interpreted plunge continuity to the south.	in Micromine. Ore domains interpreted based on a nominal 0.5g/t cutoff. Hard bounded grade estimation by Inverse Distance method using 1m composited topcut assay data to parent cells only. Anisotropic search ellipse interpreted continuity.
	All deposits have previous occurred and allows compa No by-products Generally no non-gold element of the product of the produ	ents of significance. Low Block size 5mE x 10mN x 5mRL with limited subcelling to 50%. Parent cell estimation only. Anisotropic search - maximum range 75m	w sulphur or sulphur direct Block size 10m(X) x 5m(Y) x 5m(Z) with limited subcells (quartz reefs). Parent cell estimation only. Anisotropic search - maximum range 100m	ctly related to ore grade n Block size 5mE x 10mN x 5mRL with sub-cells to minimum of 1mE x 2mN x 1mRL. Parent cell estimation only. Anisotropic search - maximum range 100m	material. Ag grades at Results Block size typically 10mE x 5mN x 5mRL with subcelling to minimum of 2mE x 1mN x 2.5mRL. Parent cell estimation only. Anisotropic search maximum range 75m	Exercising were used to value belocca & Penny are noted Block size typically 10mE x 10mN x 5mRL with subcelling to minimum of 1mE x 1mN x 0.5mRL. Anisotropic search - maximum range 100m	idate each estimation.	Block size 5m(X) x 5m(Y) x 5m(Z) with subcells. Parent cell estimation only. Anisotropic search - maximum range 60m
	Mineralisation wireframes a All gold deposits with lognor Validation has generally inc	re constructed with refer	rence to geological/miner Top cutting used in all es	ralisation interpretations stimates as per normal in	dustry practice, generall	ly in 97.5 to 99.5 percent		
Moisture	All tonnages are estimated	•	J	910	J		1	

Project	Mt Magnet	Rebecca	Edna May	Tampia	Marda	Roe	Penny	Symes
Cut-off parameters	Reporting cut-off grades and interpretation cutoff is typic nugget effect, width and sh	ally in the 0.3 to 0.7g/t ra	inge. These cutoffs enca	apsulate the mineralisatio	n effectively and typically	discriminate economic		
Mining factors	Eridanus, Morning Star and and economic cutoffs base are modelled with conside evaluation and bulked under	ed on current contract min eration of extraction by co erground mining scenarion	ning equipment and millionventional sub-level op s.	ng facilities. UG deposits pen stoping methods. Ed	, including Galaxy, Wate Ina May, Galaxy and Eri	r Tank Hill, St George, E danus models are gend	Edna May, Roe lodes be erated as bulked low-g	elow 100mRL, and Penny grade models for open pit
Metallurgical factors	Metallurgical treatment is the (Westonia), a 2.8Mtpa CIL total recoveries (≈94%). Pe	gold plant. Mt Magnet de	posits are currently or ha	ave recently been proces	sed with recoveries arou	nd 91-94%. Edna May h	nas significant gravity re	ecoveries (≈50%) and high
Environmental factors	All sites are now operating envisaged. Approvals proce						rements. No significant	environmental issues are
	All deposits have a number to give representative aver measurement, however the	age density values to use	e in ore and waste tonna					
Bulk density	Density measurements are mining data and the Compe			ents exist for oxidised or	transitional materials. Ox	idised densities used o	ften include assumed	values based on previous
	All resources have dry dens		cally interpreted weathe	ring horizon, plus rocktyp	e where appropriate. Do	wnhole geophysical stud	dies were applied to oxi	des and transported cover
	It is assumed the deposit d	ensities can be represent	ed by the average value	es determined or estimate	ed by rocktype and oxidat	tion type.		
a	Mineral Resources have b proportion of resources have							
Classification	Appropriate account has be	een taken of all factors						
	The classification reflects the	he Competent Person's vi	iew					
Audits or reviews	The Edna May and Rebect significant flaws to the resc geological consultant was to	ource models were found.	Historic drilling data infe	ormation quality was not	reviewed. Other Mt Mag	net resources have not l	been externally reviewe	ed. For Tampia a resource
Discussion of relative accuracy	All deposits have a number and quality assurance infor Inferred status. At the Mt Mi levels are reflected by the o	rmation is not always com agnet deposits: Galaxy, M	nplete or is in hardcopy r lorning Star, and Hill 50,	ecords which have not be	een systematically invest	igated. Hence the bulk	of resources have beer	assigned an Indicated or
/confidence	The estimates are global es	stimates, expected to be i	reasonable for mine plai	nning and reserve genera	ition.			
	Many of the resources have	e current production data	to compare, including, E	Eridanus, St George, Gal	axy, Penny, Marda and E	dna May and reconcile	within -15% to +20% of	f estimates.

Section 4	Estimation and Reporting of Ore Reserves									
Mineral Resource estimate for conversion to Ore Reserves	Mt Magnet ore reserves are based on resource estimates generated by Ramelius.	No ore reserve yet at Rebecca.	Edna May o reserves are base on current Rameliu resource models.	d are based on estimate	Marda ore reserves are based on current Ramelius resource models.	No ore reserve yet at Roe.	Penny ore reserve based on recent resource model.	Symes ore reserved based on recerved resource model.		
	Mineral Resources are reported inclusive of Ore Reserves									
Site visits	The Competent Person is a full time employee of Ramelius Resources Ltd and has visited each site during the last year. Visits have confirmed understanding of reserve work.									
Study status	All Reserves were verified by inclusion in recent budgets mine plans.									
	Ore Reserves have been generated after studies appropriate to the deposit type, mining method and scale and are considered to be at least Pre-Feasibility level. Mining studies have been carried out both internally and using external consultants with appropriate geotechnical, hydrological, equipment, metallurgical and mining method information. Environmental, social and other factors have been considered internally.									

Project	Mt Magnet	Rebecca	Edna May	Tampia	Marda	Roe	Penny	Symes		
Cut-off	Cut Off grades applied var	y between 0.4g/t and 0.6g	g/t at Mt Magnet to 0.9g/	t and 1.2g/t for Die Ha	dy and Symes respectively	•		•		
Parameters	Madala baya baan araatad	Lwith a parent block size	to reflect likely CMLI bloc	oly size and mining roos	lution prior to optimication	and design work to gen	arata ara rasamias			
Mining factors or assumptions	Models have been created with a parent block size to reflect likely SMU block size and mining resolution prior to optimisation and design work to generate ore reserves. Open pit mining methods for open pit resources use 90t rigid dump trucks and excavators of 120 to 200t operating weight.									
	Edna May Underground mine mining method involves uphole open stoping without fill.									
	Galaxy Underground uses bulk mining methods.									
	The Penny underground uses a conventional, narrow, top-down, long hole stoping method, with partial backfilling.									
	Geotechnical parameters are derived from current mining practises and regular inspection & reporting by geotechnical consultants for all operating mines. All new projects have a number of geotechnical									
	drillholes and assessments generated. Grade control processes are well established and generally consist of RC drilling within pits or face sample grade control and drilling in undergrounds.									
	Dilution factors are used for all pits and range based on deposit style, orientation and mining method. Open pits mining recoveries 95%.									
	Generally a minimum width		od for onen nit and 1 E	Om for underground wi	h increased applied uppler	anad dilution accumption	no for narrower widthe			
			<u> </u>			<u> </u>		dependent on the inferred		
	resource.	·								
	Milling will use Checkers n for all deposits.	nill at Mt Magnet and Edr	na May mill, conventiona	Il gravity recovery and	CIL processing circuits. Sig	nificant milling informa	tion historical and/or c	urrent testwork is available		
Metallurgical	Process is proven technological	ogy.								
factors or	Metallurgical recoveries ar	e based on operating exp	erience or testwork.							
assumptions	No deleterious elements p									
	No bulk samples or bulk sa	ample requirement								
	No specifications, gold									
Environmental	Environmental studies including waste rock characterisation studies from drill samples, flora and fauna and hydrological surveys have been carried out for all projects. Mining Approvals are currently granted for all reserve projects.									
Infrastructure		udes mill, tailings dams, c	offices, magazines, roads	s. Power is on state grid	. At Marda offices, worksho			nes, roads and gas power n will utilise existing camps		
	Capital costs based on cur			•	iing camp (wrc).					
	Operating costs based on				ded where required					
	No deleterious elements p		modelo. Additional ocote	7 i.e., void baokiiiiiig ak	aca where required					
	Using recent average gold									
Costs	Cost models use Australia	•								
	Transport cost based on co	ontracted or quoted rates								
	Treatment costs based on	known current milling cos	sts. No penalties or spec	ifications						
	Royalty costs are included	in budget models, financ	ial evaluations and feasi	bility models						
Revenue	All reserves are generated	at A\$2700/oz or less.								
factors										
Market	Doré is sold direct to the P	erth Mint at spot price or	used to fill hedging oblig	ations						
assessment	Not industrial mineral		L (C. AIPS C	F0/ 1 "						
Economic	Discounted cash flows wer			5% annual discount ra	te.					
Casial	Sensitivity to gold price, gr			-im-m4- m-s4-m-11-4	ad the least Chines for comm					
Social	Agreements are in place with stakeholders including traditional landowner claimants, pastoralists and the local Shires for current operations to support reserve projects. No material risks or impacts are identified.									
Other	ivo materiai risks or impact	is are identified.								

Project	Mt Magnet	Rebecca	Edna May	Tampia	Marda	Roe	Penny	Symes	
Classification	Reserves have been classified according to Resource classification. The majority are Probable with a limited amount of Proven								
	They reflect the Competent Person's view								
	No probable reserves are derived from measured resources.								
Audits or reviews	No recent external reviews								
Discussion of relative accuracy /confidence	Confidence is in line with gold industry standards and the companies aim to provide effective prediction for current and future mining operations. No statistical quantification of confidence limits has been generated. Estimates are global by deposit. The Ore Reserve is most sensitive to a) resource grade prediction, and b) gold price.								