## **Ramelius Resources Limited**

**Tim Manners**Chief Financial Officer

ASX:RMS



## An Australian Gold Growth Story

October 2022

EURØZ HARTLEYS

## **QUALIFICATION**

### **Forward Looking Statements**

This presentation contains certain forward looking statements with respect to Ramelius Resources Ltd's (Ramelius) financial condition, results of operations, production targets and other matters that are subject to various risks and uncertainties. Actual results, performance or achievements could be significantly different from those expressed in or implied by those forward looking statements. Such forward looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties and other factors that are beyond the control of Ramelius that may cause actual results to differ materially from those expressed in the forward looking statements contained herein. Ramelius gives no warranties in relation to the information and statements within this presentation.

## **Competent Persons Statement**

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 employees of the Company and 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.

The Company confirms that it is not aware of any new information or data that materially affects the information included in this presentation and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.



## **CORPORATE SUMMARY**

### **Corporate Structure**

Market Cap<sup>1</sup> A\$650M @ A\$0.74 per share

Cash & Gold<sup>2</sup> A\$177.2M

**Debt<sup>2</sup> Nil** (Undrawn A\$100M facility)

## **Major Shareholders**



### **Broker Coverage**





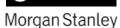
PETRA CAPITAL











cg/Canaccord Genuity Capital Markets

### **Gold Guidance**

**FY22 Production**<sup>3</sup> 258,625oz @ AISC A\$1,523/oz

**FY23 Guidance**<sup>3</sup> 240,000 – 280,000oz @ AISC of A\$1,750 – 1,950/oz

Mineral Resources<sup>4</sup> 6.2Moz at 30 June 2022

Ore Reserves<sup>4</sup> 1.1Moz at 30 June 2022

#### Board

Duaru	
Bob Vassie	Non-Executive Chair
Mark Zeptner	Managing Director
<b>David Southam</b>	Non-Executive Director
Natalia Streltsova	Non-Executive Director
Fiona Murdoch	Non-Executive Director
Richard Jones	Company Secretary & EGM – Legal / HR / Risk / Sustainability

## Management

	Ma
	Dur
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ncan Coutts **Chief Operating Officer** Chief Financial Officer Manners ter Ruzicka **EGM Exploration** GM - Mt Magnet Jones ul Marlow Mine Manager – Vivien tthew O'Hara Mine Manager – Penny g Rawlinson GM - Edna May **Tim Dingle** Mine Manager – Marda **Hugh Trivett** Mine Manager – Tampia

<sup>&</sup>lt;sup>1</sup> As at 28 October 2022

<sup>&</sup>lt;sup>2</sup> As at 30 September 2022

<sup>&</sup>lt;sup>3</sup> See RMS ASX Release "June 2022 Quarterly Activities Report", 28 July 2022

<sup>&</sup>lt;sup>4</sup> See RMS ASX Release "Resources and Reserves Statement 2022", 13 September 2022

## MISSION, VALUES, STRATEGY AND THE ESSENTIALS

## **OUR MISSION**

To be a sustainable GOLD PRODUCER that focuses on delivering

## SUPERIOR RETURNS

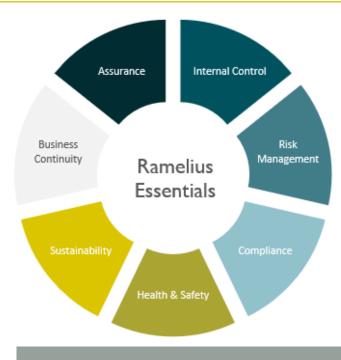
for stakeholders

### **OUR VALUES**

- We Empower our people
- We achieve Fit-for-Purpose outcomes
- We **Deliver** and do it safely
- We are Authentic

## **OUR STRATEGIC PRIORITIES**





Our culture is defined by a 'fit-for-purpose' and 'can-do' attitude



## PROJECT OVERVIEW - TWO PRODUCTION CENTRES IN WESTERN AUSTRALIA

## > 1) Mt Magnet:

- Mt Magnet has produced over 6Moz since mining first began in 1891
- 2.0Mt pa mill with both open pit and underground sources within 5km
- High grade Vivien underground ore being hauled since 2016
- High grade Penny underground ore scheduled for haulage in Q1 FY23

## 2) Edna May:

- 2.6Mt pa mill primarily fed from satellites as well as high grade UG nearby
- Marda open pit ore trucked 170km to Edna May since 2020
- Tampia open pit ore trucked 140km to Edna May since 2021

#### Rebecca:

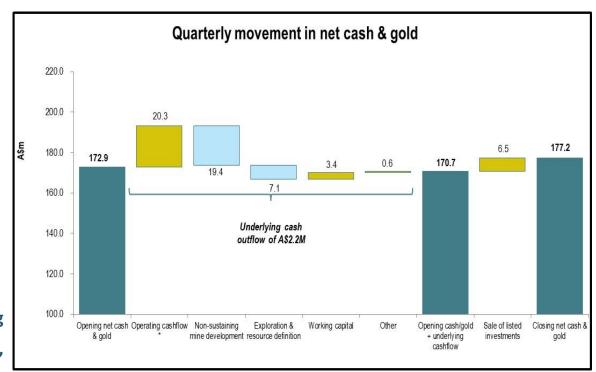
- 1.2Moz advanced exploration gold project 150km from Kalgoorlie
- Acquired from Apollo Consolidated (ASX:AOP) earlier this year





## SEPTEMBER QUARTER HIGHLIGHTS#

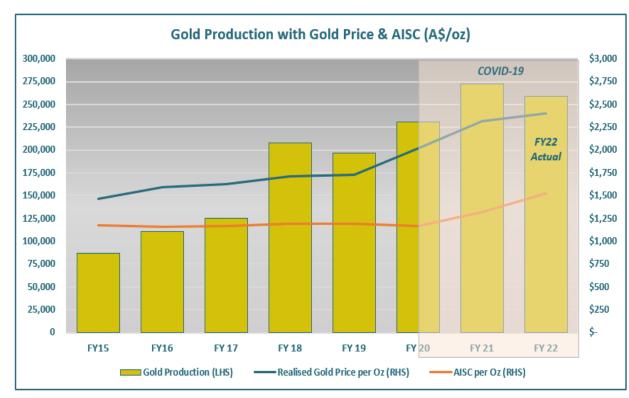
- Safety
  - 13.4% reduction in safety incidents (TRIFR)
  - Programs beginning to bear fruit
- Production
  - In line with forecast at 61,244ozs at AISC of A\$1,930/oz
  - Upper end of cost guidance; but positive impact of Penny will emerge in H2
- Cash & Gold increased \$4.3M to A\$177.2M
  - No debt; although committed A\$100M facility available
- Project development at Galaxy, Orion and Penny bode well for Mt Magnet in coming periods
- Key decision point for Edna May Stage 3 approaching
- Continued positive exploration results from Rebecca,
  Symes (Edna May) and Bartus (Mt Magnet)





## **MAINTAINING MARGINS THROUGH COVID-19**

- Production increased year-on-year by +20% from FY15 to FY21
- FY22 Actual:
  - 258,625oz at AISC of A\$1,523/oz\*
- AISC profile seeing cost pressures stemming from inflation & COVID related impacts
- Sales/AISC margin still healthy at 37% for FY22
- FY23 Guidance:
  - 240,000 280,000oz at AISC of A\$1,750 1,950/oz\*
- A\$ gold price, whilst volatile, remains strong and we are working hard to maintain margins

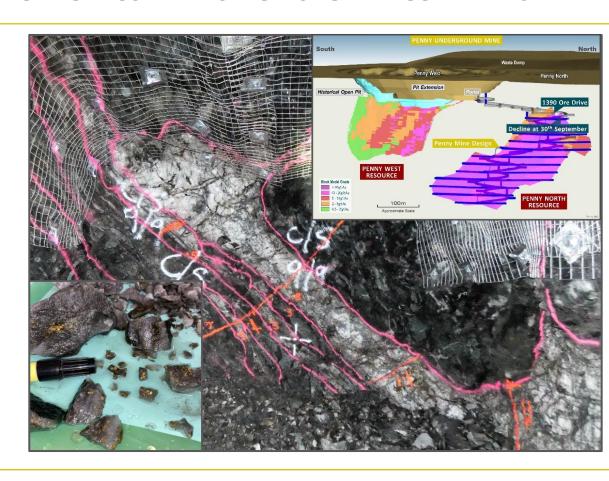






## PENNY - STARTING THE FIRST ORE DRIVE IN ONE OF AUSTRALIA'S HIGHEST GRADE GOLD MINES

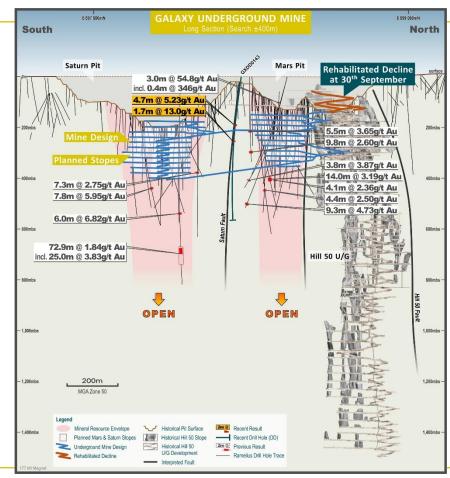
- Mineral Resources 530kt @ 17.2g/t for 290koz<sup>1</sup>
- Ore Reserve 490kt @ 15.0g/t for 230koz<sup>1</sup>
- Feasibility Study completed October 2020\*
  - AISC of A\$633/oz inflated to A\$749/oz current
  - Upfront capital works largely complete
  - NPV<sub>5%</sub> of A\$301M @ A\$2,300/oz
  - IRR of 240%, payback of 26 months
  - Portal fired April 2022, first ore production Q1 FY23
- Exploration drilling into Penny West and betweenPenny West & North planned for FY23





## MT MAGNET: GALAXY (SATURN & MARS) - EXTENSIONS LIKELY

- Decline rehab progressing well currently ~550m down
- > 5-year mine plan identified initially with extensions likely
- High grade BIF and lower grade bulk breccia mineralization intersected below Saturn mine plan\*
  - 72.9m at 1.84g/t Au from 712.1m, including 25.0m at 3.83g/t Au from 718m
- Recent diamond drilling results below and adjacent to Mars~
  - 9.3m at 4.73g/t Au from 595m
  - 14.0m at 3.19g/t Au from 329m
  - 9.8m at 2.6g/t Au from 365.2m
  - 5.5m at 3.65g/t Au from 267.1m







## **ORGANIC GROWTH - MINING/PROCESSING STUDIES**#

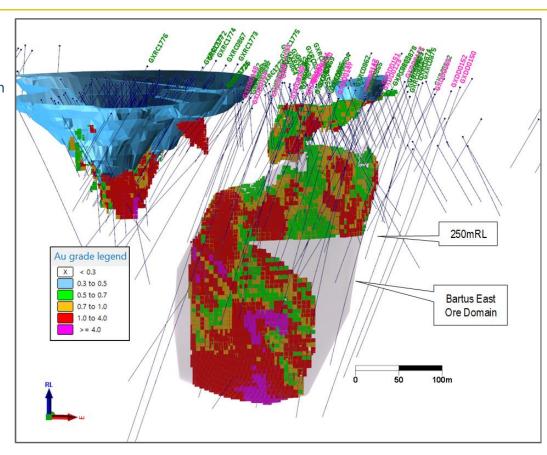
Centre	Study Description	Next Key Date
	Hill 50 underground: Desktop Study complete, Scoping Study nearing completion	December 2022
	Eridanus underground: Pre-Feasibility Study, awaiting further drilling and pit deepening	ТВА
Mt Magnet	Bartus East: updated Mineral Resource estimate released	
	<b>Processing Facility Upgrade</b> : Feasibility Study on upgrade from 2.0 to 2.5-2.7Mtpa (dependent on underground study results above)	ТВА
Edna May	Stage 3 Open Pit: Pre-Feasibility Study, market to be tested for updated open pit design	December 2022
Rebecca	<b>Updated Mineral Resource:</b> 18,500m of 75,000m programme completed with 9,070m used in upgraded Mineral Resource estimate	



## MT MAGNET: BARTUS - UNDERGROUND POTENTIAL WITHIN 5KM OF THE MILL

- Further results from recent RC and diamond drilling\*:
  - **45.6m at 10.4g/t Au** from 328m, inc. **10.4m at 31.9g/t Au** from 351m
  - 41.0m at 7.50g/t Au from 223m, inc. 4.4m at 52.9g/t Au from 234.8m
  - **5.4m at 8.49/t Au** from 208.6m
  - 5m at 9.46g/t Au from 127m
- Visible gold common in deeper drill holes (see below)
- Bartus Mineral Resource<sup>#</sup> now 4.2Mt @ 1.7g/t for 230koz

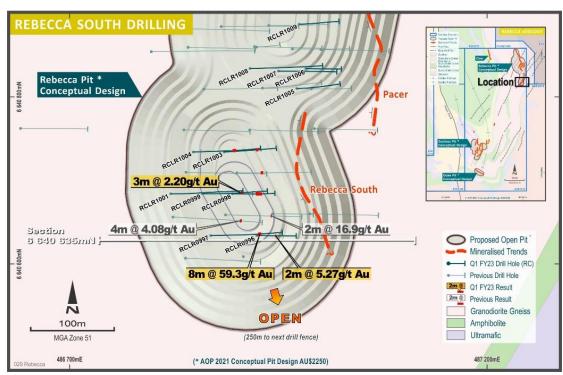






## REBECCA PROJECT - RESOURCE UPGRADED, EXPLORATION UPSIDE TO COME

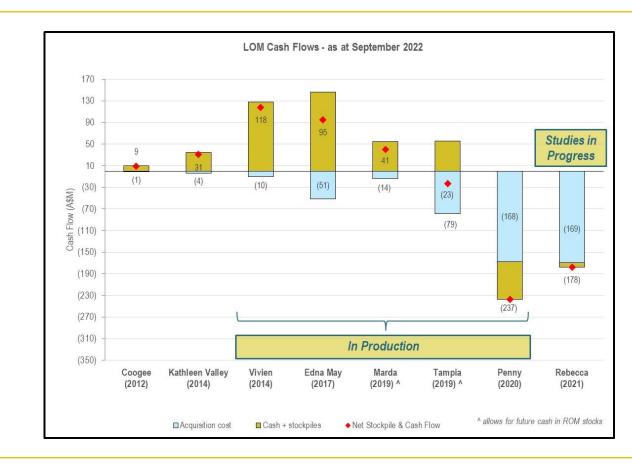
- A proven, regional-scale gold belt & Tier 1 location
  - 150km NE from Kalgoorlie, Australia's premier gold province
  - Southern end of the +30Moz Laverton Tectonic Zone
- Latest Mineral Resource~
  - 23,000m (75,000m planned) drilled by RMS since March 2022
  - Only 9,070m available for resource update at 30 June 2022
  - Mineral Resource of 31Mt @ 1.2g/t Au for 1.2Moz, up 9%
  - Indicated Resource portion up 22% with increased confidence
  - Drilling ongoing as part of a 75,000m overall program
- Recent exploration results\* include
  - 8m @ 59.31g/t from 108m in hole RCLR0997
  - Strong potential to extend open pit further south
- Detailed project timeline being developed, PFS June 2023





## **INORGANIC GROWTH - RETURN ON INVESTMENT A KEY DRIVER**

- Track record of generating positive (net) cash flow\* from new projects
- Inventory build up shown in chart as notional cashflow:
  - Marda: 456kt @ 1.4g/t for 21koz
  - Tampia: 714kt @ 1.6g/t for 35koz
- Penny underground ore haulage commencing in Q2
- Five assets acquired in 5 years
  - 1) Edna May: acquired 2017, already in production
  - 2) Marda: acquired 2019, in production 2020
  - 3) Tampia: acquired 2019, in production 2021
  - 4) Penny: acquired 2020, in production 2022
  - 5) Rebecca: acquired 2022, PFS June 2023





## **INORGANIC GROWTH - THIRD PRODUCTION CENTRE STRATEGY**

## Opportunity

- Ramelius has two production centres at Mt Magnet & Edna May, currently producing 250-280koz per annum
- Strategy has been to acquire a 3<sup>rd</sup> production centre to add scale, diversity, optionality & growth prospects

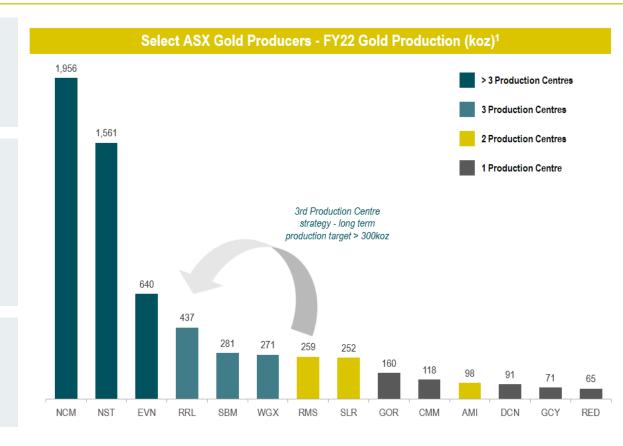
## Ideal Criteria

## Gold or Copper/Gold

- > Tier 1 jurisdiction, with a preference for Australia
- Producing asset, or a clear pathway to production
- > At or above 100koz per annum production rate
- Potential for a 10+ year mine plan
- Competitive cost profile

# **Implementation**

- Rebecca could meet the above criteria, but it will be ~3 years until production → 4<sup>th</sup> Production Centre?
- Additional resources added to Business Development team in engineering and geology skill sets





## RAMELIUS - WELL POSITIONED FOR FY23 AND BEYOND

**Operational Excellence** 

**Balance Sheet & Use of Capital** 

**Accretive Acquisitions** 

**Exploration Opportunities** 

**Near-term Catalysts** 

Proven management team adept in either greenfields development or refurbishment & operation of both open pit and underground mines

Strong balance sheet, disciplined approach to capital management with a focus on both growth aspirations and shareholder returns

Well placed to execute quickly on transactions, utilising reliable due diligence methodology with a match-fit team

Significant A\$25M investment budgeted with opportunities highlighted by ongoing success at Mt Magnet and the new Rebecca project

Commence Penny & Galaxy underground production in FY23 Progress on remaining Mt Magnet & Edna May mining studies



## **THANK YOU**





## **APPENDIX 1 - 2022 MINERAL RESOURCE STATEMENT**

	MINERAL RESOURCES AS AT 30 JUNE 2022 - INCLUSIVE OF RESERVES												
Project	Deposit	Measured		Indicated			Inferred			Total Resource			
		t	g/t	OZ	t	g/t	OZ	t	g/t	oz	t	g/t	oz
	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	49,000	2.2	4,000	110,000	2.1	8,000	240,000	1.6	12,000	400,000	1.9	24,000
	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
	Edipse				170,000	2.2	12,000	41,000	2.1	3,000	210,000	2.2	15,000
	Eridanus	500,000	1.3	21,000	14,000,000	1.3	580,000	4,500,000	1.1	160,000	19,000,000	1.2	760,000
	Franks Tower				2,000,000	1.5	97,000	480,000	1.5	23,000	2,400,000	1.5	120,000
Mt Magnet	Golden Stream				150,000	2.9	14,000	67,000	1.2	2,700	220,000	2.4	17,000
	Golden Treasure				780,000	1.1	28,000	880,000	1.0	28,000	1,700,000	1.0	56,000
	Milky Way				820,000	1.1	29,000	1,600,000	1.1	57,000	2,400,000	1.1	86,000
	Orion				1,900,000	1.7	100,000	240,000	2.8	21,000	2,200,000	1.8	120,000
	Spearmont-Galtee							580,000	2.6	48,000	580,000	2.6	48,000
	Welcome - Baxter	220,000	1.6	11,000	280,000	1.6	15,000	200,000	1.8	11,000	700,000	1.7	37,000
	OP deposits	920,000	1.5	46,000	28,000,000	1.5	1,400,000	15,000,000	1.3	630,000	44,000,000	1.4	2,000,000
	Galaxy UG				6,700,000	2.1	440,000	970,000	2.2	68,000	7,700,000	2.1	510,000
	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
	Hill 60	120,000	4.5	17,000	38,000	4.1	5,000				160,000	4.4	22,000
	St George	460,000	4.1	60,000	98,000	4.5	14,000	110,000	3.3	12,000	670,000	4.0	86,000
	Shannon	65,000	8.5	18,000	140,000	4.4	20,000	14,000	4.9	2,200	220,000	5.7	40,000
	UG deposits	1,200,000	6.0	230,000	7,500,000	2.4	580,000	1,800,000	3.6	210,000	11,000,000	3.0	1,000,000
	ROM & LG stocks	6,300,000	0.6	120,000							6,300,000	0.6	120,000
	Total Mt Magnet	8,400,000	1.5	400,000	36,000,000	1.7	1,900,000	16,000,000	1.6	840,000	60,000,000	1.6	3,200,000
	Rebecca				18,000,000	1.4	790,000	3,100,000	1.1	110,000	21,000,000	1.3	890,000
Rebecca	Duchess				6,100,000	0.9	180,000	2,100,000	0.9	63,000	8,300,000	0.9	250,000
Neueula	Duke				1,600,000	1.1	57,000	450,000	1.3	19,000	2,100,000	1.1	76,000
	Total Rebecca				26,000,000	1.2	1,000,000	5,700,000	1.0	190,000	31,000,000	1.2	1,200,000
	Edna May	700,000	1.6	36,000	23,000,000	1.0	690,000	7,000,000	0.9	210,000	30,000,000	1.0	940,000
Edna May	Edna May UG	140,000	5.2	23,000	110,000	4.9	17,000	39,000	5.3	6,600	280,000	5.1	47,000
cuna way	ROM & LG stocks	44,000	0.5	760							44,000	0.5	760
	Total Edna May	880,000	2.1	60,000	23,000,000	1.0	710,000	7,000,000	1.0	220,000	31,000,000	1.0	990,000
Vivien	Vivien OP				330,000	3.5	38,000				330,000	3.5	38,000
vivien	Vivien UG	57,000	6.3	12,000	66,000	4.4	9,500	11,000	4.3	1,500	130,000	5.2	22,000
Symes	Symes Find				570,000	1.9	35,000	39,000	1.2	1,500	610,000	1.9	37,000
	Golden Orb				86,000	2.5	6,900	140,000	2.0	8,800	360,000	2.4	27,000
Marda	Die Hardy				1,500,000	1.5	72,000	550,000	1.3	23,000	2,000,000	1.5	95,000
	ROM & LG stocks	490,000	1.4	22,000							490,000	1.4	22,000
	Total Marda	620,000	1.7	33,000	1,600,000	1.6	79,000	690,000	1.4	32,000	2,900,000	1.6	140,000
	Tampia OP	1,100,000	1.8	63,000	3,400,000	1.7	180,000				4,500,000	1.7	250,000
Tampia	ROM & LG stocks	900,000	1.3	37,000							900,000	1.3	37,000
	Total Tampia	2,000,000	1.5	100,000	3,400,000	1.7	180,000				5,400,000	1.6	280,000
Penny	North, West & Colun	rbia			420,000	19.0	260,000	110,000	10.0	35,000	530,000	17.2	290,000
Tota	al Resource	12,000,000	1.6	610,000	90,000,000	1.5	4,300,000	30,000,000	1.4	1,300,000	130,000,000	1.5	6,200,000

For detailed information relating to Mineral Resources see ASX Releases (RMS) "Resources and Reserves Statement 2022", 13 September 2022.

The Company confirms that it is not aware of any new information or data that materially affects the information included in this presentation and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.



## **APPENDIX 2 - 2022 ORE RESERVE STATEMENT**

ORE RESERVE STATEMENT AS AT 30 JUNE 2022										
	Mine	Proven			Probable			Total Reserve		
		t	g/t	0Z	t	g/t	OZ	t	g/t	OZ
	Boomer				130,000	2.7	11,000	130,000	2.7	11,000
	Brown Hill				620,000	1.6	31,000	620,000	1.6	31,000
	Eridanus				2,700,000	1.3	110,000	2,700,000	1.3	110,000
	Golden Stream				91,000	2.9	8,500	91,000	2.9	8,500
Mt Magnet	Morning Star				1,100,000	1.9	68,000	1,100,000	1.9	68,000
	Total Open Pit				4,600,000	1.5	230,000	4,600,000	1.5	230,000
	Hill 60				400,000	3.2	41,000	400,000	3.2	41,000
	Shannon				47,000	6.6	10,000	47,000	6.6	10,000
	Galaxy				2,400,000	2.6	200,000	2,400,000	2.6	200,000
	Total Underground				2,800,000	2.7	250,000	2,800,000	2.7	250,000
	ROM & LG stocks	6,300,000	0.6	120,000				6,300,000	0.6	120,000
	Mt Magnet Total	6,300,000	0.6	120,000	7,400,000	2.0	480,000	14,000,000	1.4	600,000
	Edna May UG				220,000	3.2	23,000	220,000	3.2	23,000
	ROM & LG stocks	15,000	0.9	460				15,000	0.9	460
	Edna May Total	15,000	0.9	460	220,000	3.2	23,000	230,000	3.1	23,000
Vivien	Vivien UG				110,000	4.0	15,000	110,000	4.0	15,000
	Golden Orb				66,000	2.4	5,000	66,000	2.4	5,000
	Die Hardy				790,000	1.5	38,000	790,000	1.5	38,000
	ROM & LG stocks	490,000	1.4	22,000				490,000	1.4	22,000
	Total Marda	490,000	1.4	22,000	860,000	1.6	43,000	1,300,000	1.5	65,000
Tampia	Tampia				1,300,000	2.1	88,000	1,300,000	2.1	88,000
	ROM & LG stocks	590,000	1.6	30,000				590,000	1.6	30,000
	Total Tampia	590,000	1.6	30,000	1,300,000	2.1	88,000	1,900,000	1.9	120,000
Penny	Penny North				490,000	15.0	230,000	490,000	15	230,000
Т	otal Reserve	7,400,000	0.7	180,000	10,000,000	2.6	880,000	18,000,000	1.8	1,100,000

For detailed information relating to Ore Reserves see ASX Releases (RMS) "Resources and Reserves Statement 2021", 13 September 2022.

The Company confirms that it is not aware of any new information or data that materially affects the information included in this presentation and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

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



## **APPENDIX 3 - PRODUCTION INFORMATION FROM PEER COMPANIES**

Code	FY22 Production	Date	Source
NCM	1,956koz	21-Jul-22	June 2022 Quarterly
NST	1,561koz	20-Jul-22	June 2022 Quarterly
EVN	640koz	21-Jul-22	June 2022 Quarterly
RRL	437koz	26-Jul-22	June 2022 Quarterly
SBM	281koz	08-Jul-22	FY22 Production Update
WGX	271koz	21-Jul-22	June 2022 Quarterly
RMS	259koz	28-Jul-22	June 2022 Quarterly
SLR	252koz	27-Jul-22	June 2022 Quarterly
GOR	160koz	06-Jul-22	June 2022 Production Update
CMM	118koz	07-Jul-22	June 2022 Production Update
AMI	98koz	22-Jul-22	FY22 Production Update
DCN	91koz	20-Jul-22	June 2022 Quarterly
GCY	71koz	07-Jul-22	FY22 Production Update
RED	65koz	26-Jul-22	June 2022 Quarterly

