Ramelius Resources Limited

Mark Zeptner Managing Director **RAMELIUS** RESOURCES

ASX:RMS



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 Kevin Seymour (Exploration Results), Rob Hutchison (Mineral Resources) and Duncan Coutts (Ore Reserves), who are Competent Persons and Members of The Australasian Institute of Mining and Metallurgy. Kevin Seymour, Rob Hutchison and Duncan Coutts 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". Kevin Seymour, Rob Hutchison and Duncan Coutts 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

Shares on Issue 814M

Market Cap⁶ A\$1.2B @ \$1.42 per share

Cash & Gold² A\$221.5M

Debt^{2,3} A\$8.1M

Production Guidance

FY 2021 Guidance⁵ 260,000 - 280,000oz @ AISC A\$1,230 - A\$1,330/oz

FY 2020 Production⁴ 230,426oz @ AISC A\$1,164/oz

Mineral Resources¹ 4.7Moz at 30 June 2020

Ore Reserves 1.1 Moz at 30 June 2020

Major Shareholders

Broker Coverage

EURØZ HARTLEYS

Mmorgans

ShawandPartners 5 4 1

10.9% **Van Eck Associates Corporation**

Ruffer LLP 5.7%

The Vanguard Group 5.4%

Capital

ARGONAUT

Markets

Board

Bob Vassie Non-Executive Chair

Mark Zeptner Managing Director

Michael Bohm Non-Executive Director

David Southam Non-Executive Director

Natalia Streltsova Non-Executive Director

GM - Legal / HR / Risk / **Richard Jones** Sustainability & CoSec

Management

Duncan Coutts Chief Operating Officer

Tim Manners Chief Financial Officer

GM - Mount Magnet **Liz Jones**

Paul Marlow Mine Manager - Vivien

Tim Blyth GM - Edna May

Andrew Bishop Mine Manager - Marda

Hugh Trivett Project Manager - Tampia

Matthew O'Hara Project Manager - Penny



an ErG company

TAYLOR COLLISON

(C) MACQUARIE

¹ See RMS ASX Release "Resources and Reserves Statement 2020", 28 September 2020 ² As at 30 December 2020, see RMS ASX Release "December 2020 Quarter Activities Report", 28 January 2021

⁴ See RMS ASX Release "June 2020 Quarter Record Production of 86,517oz", 01 July 2020

⁵ References to production guidance are based on the Mineral Resource and Ore Reserve Statements contained within, as set out in Appendices and RMS ASX Release, "Ramelius Extends Life of Mine Plan by 34% to 1.45Moz", 30 June 2020

⁶ As at 12 February 2021

SAFETY & ESG - ONGOING FOCUS

OUR PEOPLE



(Health, safety and wellbeing)

ONE LOST TIME INJURY DURING THE DECEMBER 2020 QUARTER

TRIFR WAS 15.5 AS AT THE END OF DECEMBER 2020



OUR COMMUNITIES



(Community relations and heritage)

NO SIGNIFICANT RELATED INCIDENTS DURING THE QUARTER

SUPPORTED MT MAGNET COMMUNITY WITH EXCLUSIVE SCREENING OF "THE FURNACE"



OUR ENVIRONMENT



(Water, emissions & energy, waste)

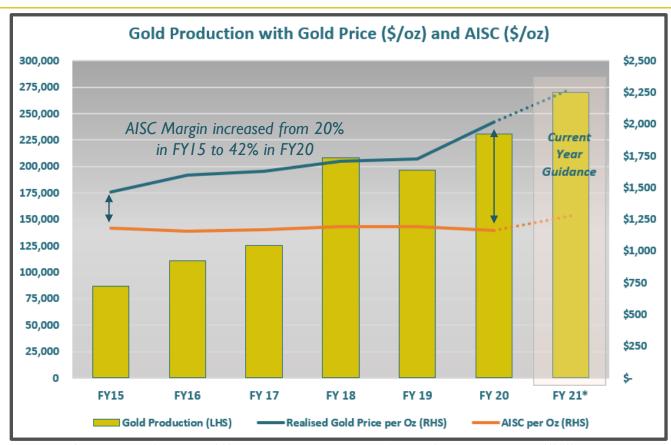
NO SIGNIFICANT RELATED INCIDENTS DURING THE QUARTER

REPORTED SIGIFICANT AMOUNT OF DATA WITHIN SUSTAINABILITY SECTION OF THE 2020 ANNUAL REPORT



CONSISTENT PRODUCTION GROWTH# WITH EXPANDING MARGINS

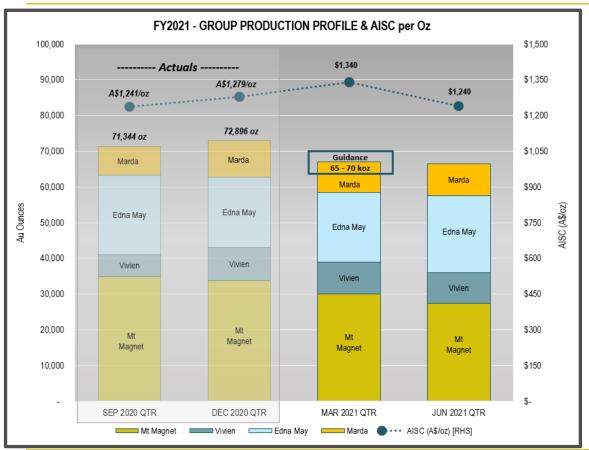
- 21.5% year-on-year gold production growth FY15-FY20
- Further 17% growth to 270koz midpoint in FY21
- Consistent AISC profile over past 6 years → varying <4%</p>
- Expanding margins due to excellent cost management



*Includes mid-points of production and AISC guidance and a weighted average gold price from the RMS Hedge Book and as assumed A\$2400/oz spot price



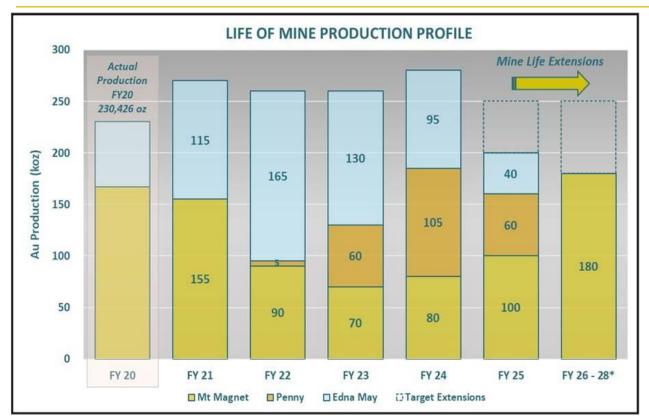
PRODUCTION GUIDANCE & FORWARD OUTLOOK!



- > Strong track record (28 / 30 Qtr's achieved)
 - Dec 2020 Quarter: Exceeded Guidance 72,896 ounces
 - Mount Magnet (incl. Vivien) 43,055 ounces
 - Edna May (incl. Marda) 29,841 ounces
- FY2021 Full Year Guidance remains*
 - 260,000 280,000oz @ AISC A\$1,230 A\$1,330/oz
- Reaping benefits of FY20 Project development
- Capex reducing Post-Penny Development
- Increase A\$5M in Exploration in FY21 to A\$25M
 - Largely due to the Penny Project



1.45 MILLION OUNCE MINE PLAN*



*Years FY2026 to FY2028 currently contain primarily low-grade stockpiles at Mt Magnet that will be processed at end of the current mine life. Production for the three years gradually tails off, with FY2026 at 100koz, FY2027 at 50koz and FY2028 at 30koz.

HI FY21 Production ahead

- 144,420 ounces (Guidance 132 142,000oz)
- AISC A\$1,261/oz (Guidance 1,225 A\$1,325/oz)
- Earlier production from Tampia possible

Early opportunities for FY22

- Extension of Vivien Underground
- Earlier production from the Penny Project

Potential Mine Life Extensions

- Eridanus Underground
- Orion/Franks Tower
 - Edna May Stage 3



*The Life of Mine Plan is a Production Target that contains a proportion of Inferred Resources (12%). There is a low level of geological confidence associated with inferred mineral resources and there is no certainty that further exploration work will result in the determination of indicated mineral resources or that the production target itself will be realised.

See RMS ASX Release, "Ramelius Extends Life of Mine Plan by 34% to 1.45Moz", 30 June 2020

R

Mt Magnet



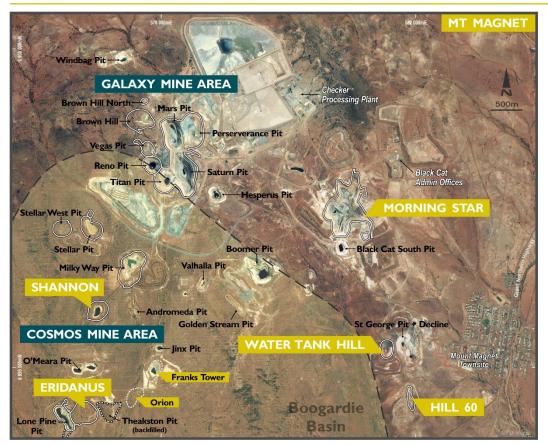
PROJECT LOCATIONS - MULTIPLE ASSETS INTO TWO PRODUCTION CENTRES

- Highly sought after jurisdiction
- **Easy access to sites from Perth**
- Close to major regional centres and road haulage routes
- Significant well established infrastructure in place
- Strong local community involvement





MT MAGNET - KEEPS ON DELIVERING



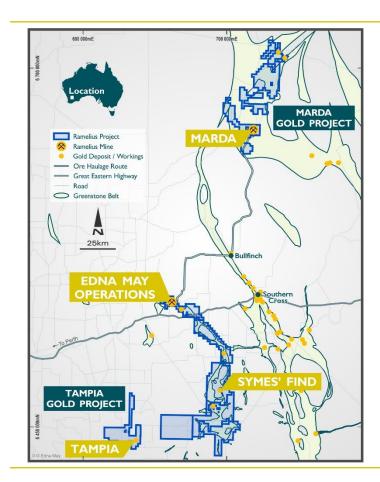
Cosmos Mine Area

- Shannon & Hill 60 undergrounds performing well
- Eridanus stage 2 cut-back reflecting larger open pit out to FY2023, bulk underground below pit in Scoping Study phase
- Galaxy & Morning Star
 - Mining studies to convert Resources to Reserves underway
- Vivien Underground Mine
 - Currently scheduled to early FY2022, further drilling underway
- Penny Gold Project
 - Feasibility Study completed in October 2020
- Processing Plant
 - Reliable ~2.0Mtpa mill throughput





EDNA MAY - OPERATING AT FULL CAPACITY



Edna May Operations

- Underground operation up to full production rate
- Greenfinch open pit into production

Marda Gold Project

- Marda Central production established, significant ore stockpiles
- Marda North Resource to Reserve conversion in progress

> Tampia Gold Project

 Longer lead capital items commenced (camp, mill mods, road upgrades), production targeted to start in FY2022

Symes Find

Still being drilled & evaluated, later in the Mine Plan

Edna May Processing Plant

- 2.7Mtpa current capacity (2.1Mtpa for Tampia)
- Low cost (<\$20/t), State grid power







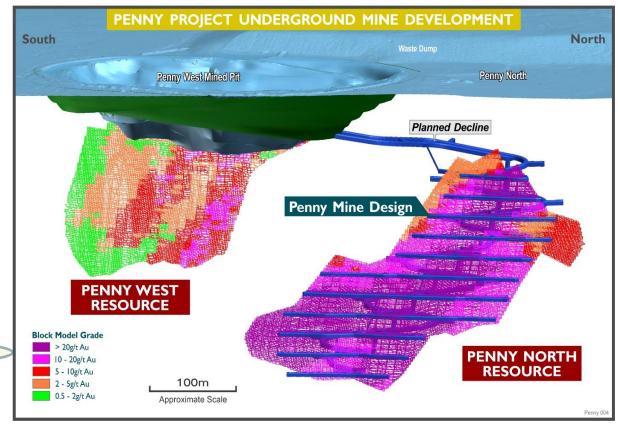


PENNY PROJECT - ONE OF AUSTRALIA'S HIGHEST GRADE GOLD MINES

- Offer announced Feb 2020, completed Jun 2020
- Mineral Resources 620kt @ 15.0g/t for 300koz¹
- Ore Reserve 500kt @ 14.0g/t for 230koz¹
- Feasibility Study completed October 2020*
 - AISC of A\$633/oz
 - Upfront capital of A\$34.5M
 - NPV_{5%} of A\$301M @ A\$2,300/oz
 - IRR of 240%, payback of 26 months
 - Approvals processes underway
 - Mining to commence late June 2021 Quarter

	Project (A\$M)	Sept 20 Qtr (Actual)	Dec 20 Qtr (Actual)	Mar 21 Qtr (Forecast)	Jun 21 <u>Qtr</u> (Forecast)	FY2021 (Forecast)
	Mt Magnet pit development (Eridanus & Brown Hill)	14.9	7.6	5.7	0.5	28.7
	Marda open pit	0.4	0.5	0.6	0.5	2.0
	Tampia open pit (project development) ^b	1.6	10.1	18.0	0.3	30.0
	Penny project development	-	0.2	4.0	11.9	16.1
	Sub Total – Development Capital	16.9	18.4	28.3	13.2	76.8
Г	Exploration & resource definition (all projects)	4.4	5.8	7.3	6.9	24.4
	TOTAL	21.3	24.2	35.6	20.1	101.2

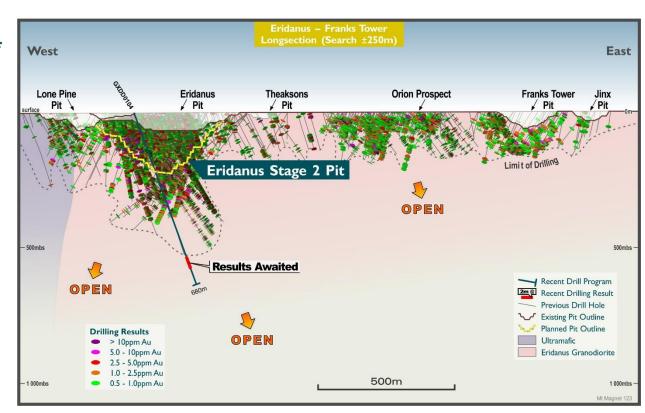
Exploration drilling re-commenced Sep 2020





ERIDANUS – ALSO FEATURES EXCELLENT POTENTIAL ALONG STRIKE

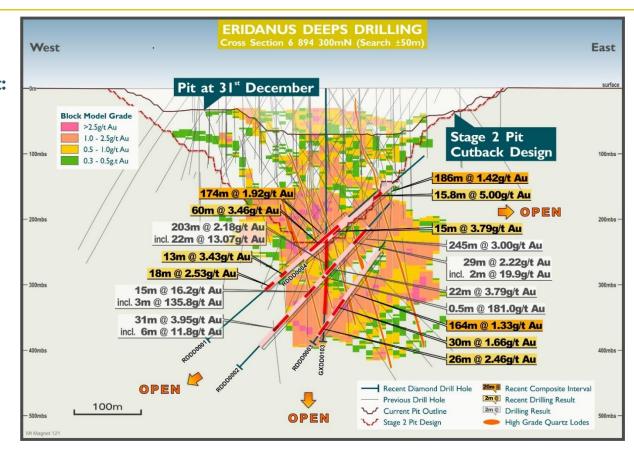
- Significant Mineral Resource estimate of 13Mt @ 1.2 g/t Au for 500,000oz¹
- Stage 2 open pit commenced in June
 2020 Qtr, following excellent
 performance from Stage 1 open pit
- Relatively shallow drilling undertaken over ~2km of Eridanus Granodiorite strike to date
- Deeper diamond drilling underway from base of Stage 2 design (230mbs) to 600mbs





ERIDANUS DEEPS PROJECT

- Ongoing infill Eridanus Deeps diamond drilling is confirming broad thicknesses of gold mineralisation below Stage 2 open pit:
 - 60m at 3.46 g/t Au from 330m in RDD0001
 - 22m at 3.79 g/t Au from 378m in RDD0002
 - 30m at 1.66 g/t Au from 409m in RDD0003
 - 15.8m at 5.00 g/t Au from 258.2m in RDD0004
- Gold mineralisation is constrained by the 60m wide Eridanus Granodiorite. When bulked out the intervals report at:
 - 174m at 1.92 g/t Au from 309m in RDD0001
 - 245m at 3.00 g/t Au from 259m in RDD0002
 - 164m at 1.33 g/t Au from 315m in RDD0003
 - 185.6m at 1.42 g/t Au from 236m in RDD0004
 - RDD0005 results awaited





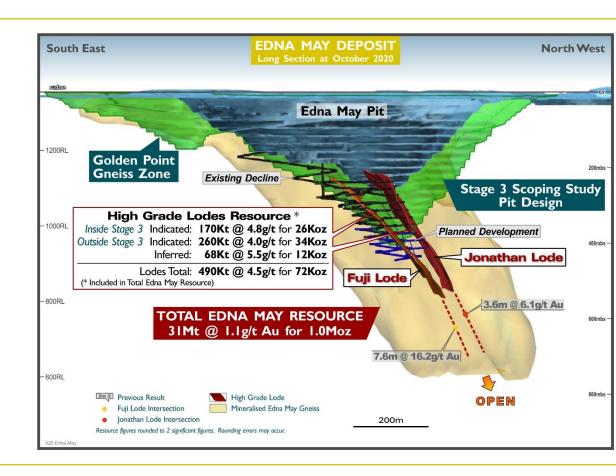
EDNA MAY – UP TO 500K OUNCE POTENTIAL WITH STAGE 3 OPEN PIT

Updated Mineral Resources¹

- 31Mt @ 1.1g/t for 1.0Moz (overall resource)
- 490kt @ 4.5g/t for 72koz (included high grade lodes)

Scoping Study results include²:

- 16.5Mt @ 0.82g/t for 434koz mined
- 94% met recovery for 408koz produced
- Project life of 4.5yrs (mining) & 6.75yrs (milling)
- Estimated upfront capital cost A\$165M
- Estimated AISC of A\$1,540/oz
- PFS targeted 30 June 2021
- Potential to improve economics through additional drilling of Golden Point gneiss





TAMPIA – PRODUCTION READY FOR FY2022

Edna May Plant Upgrade

Vibrating screens installed and leach thickener almost complete

> Approvals

- Land Access 10% minority interest & land purchased#
- Project Management Plan approved by DMIRS
- Mining Proposal in final stages with DMIRS

Roads

Working on Road Usage Agreements and intersection upgrades

Narembeen Accommodation Camp

- Shire land lease, water & power supply all secured
- Camp almost complete (see opposite)

Contracts

 Surface Mining & Ore Haulage Contracts – tender process almost complete



Tampia Accommodation Camp near Narembeen





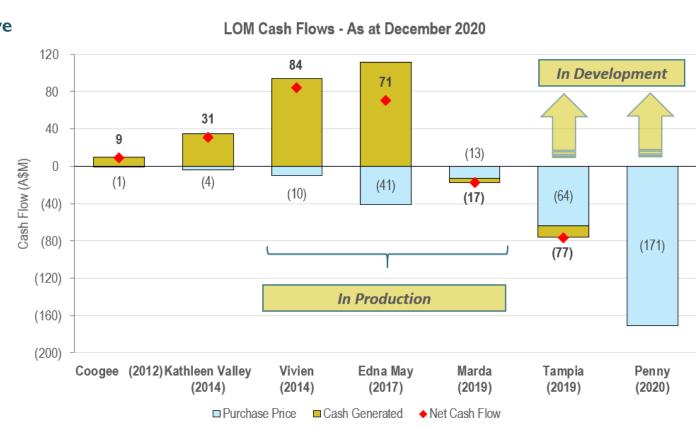
ORGANIC GROWTH - MINING/PROCESSING STUDIES

>	Mount Magnet	Estimated Completion
	 Eridanus Underground: completion of deeper drilling and associated Scoping Study 	30 June 2021
	 Processing Facility Upgrade: carry out cost/benefit analysis on upgrade from 2.0 to 2.5-2.7Mtpa 	31 December 2021
	 Mt Magnet Undergrounds: complete extension drilling and evaluation at Shannon/Hill 60/Water Tank Hill 	31 December 2021
	 Galaxy (Saturn, Mars, Titan, Hill 50): underground studies to convert a % of ~470koz of mineral resources¹ 	31 December 2021
	 Morning Star: underground study to convert a % of ~80koz mineral resources¹ 	31 December 2021
>	Edna May	
	Stage 3 Open Pit Pre-Feasibility Study	30 June 202 I



INORGANIC GROWTH - A HISTORY OF ADDING VALUE*

- Track record of generating positive (net) cash flow from new projects
- Marda now in production (300kt ore stockpile, ~A\$25M in free cf.)
- Tampia commenced capital expenditure program
- Penny capital program brought forward from FY22 into FY21
- Balance sheet strength to be applied to new opportunities





FOCUS FOR FY2021

Operational Excellence

High Impact Exploration

Accretive Acquisitions

Shareholder Returns

Near-term Catalysts

- Continue focus on meeting guidance, managing costs & improving safety
- Commencement of Tampia & Penny projects
- A\$20M exploration budget Mt Magnet and Edna May
- Additional A\$5M for Penny Project, taking FY2021 total to A\$25M
- Assess strategic acquisition opportunities to deliver step change
- Well placed to execute quickly on transactions
- Disciplined approach to capital management, strong balance sheet
- Dividend policy established to ensure a shareholder return focus
- Release of H1 FY2020 results

Progression on Mt Magnet & Edna May project studies



THANK YOU





2020 MINERAL RESOURCE STATEMENT

MINERAL RESOURCES AS AT 30 JUNE 2020 - INCLUSIVE OF RESERVES													
Project	Deposit	Me	easured		In	dicated		Inferred			Total Resource		
		t	g/t	oz	t	g/t	oz	t	g/t	oz	t	g/t	oz
	Galaxy Group	92,000	1.8	5,400	3,600,000	1.7	190,000	2,200,000	1.3	93,000	5,900,000	1.5	290,000
	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	22	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
	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	280,000	1.4	12,000	7,500,000	1.2	290,000	5,400,000	1.1	200,000	13,000,000	1.2	500,000
	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
Mt Magnet	Lone Pine				490,000	1.3	21,000	390,000	1.7	21,000	870,000	1.5	42,000
	Milky Way				820,000	1.1	29,000	1,600,000	1.1	57,000	2,400,000	1.1	86,000
	Spearmont-Galtee				25,000	2.9	2,000	210,000	4.3	28,000	230,000	4.0	30,000
	Stellar				260,000	2.4	20,000				260,000	2.4	20,000
	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
	Open Pit deposits	790,000	1.7	43,000	21,000,000	1.6	1,000,000	16,000,000	1.3	700,000	38,000,000	1.5	1,800,000
	Hill 50 Deeps	280,000	5.5	49,000	930,000	7.0	210,000	400,000	6.4	81,000	1,600,000	6.6	340,000
	Hill 60	260,000	4.2	35,000	220,000	4.7	34,000	36,000	3.4	3,900	520,000	4.3	73,000
	Morning Star Deeps				190,000	4.2	26,000	330,000	5.0	53,000	530,000	4.7	79,000
	Saturn UG							1,600,000	2.5	130,000	1,600,000	2.5	130,000
	Shannon	63,000	14.2	29,000	83,000	14.0	38,000	270,000	4.6	40,000	410,000	8.0	110,000
	UG deposits	610,000	5.8	110,000	1,400,000	6.6	310,000	2,600,000	3.6	300,000	4,700,000	4.8	720,000
	ROM & LG stocks	4,000,000	0.7	95,000							4,000,000	0.7	95,000
	Total Mt Magnet	5,400,000	1.4	250,000	22,000,000	1.9	1,400,000	19,000,000	1.6	1,000,000	47,000,000	1.7	2,600,000
	Edna May				18,000,000	1.0	560,000	5,000,000	1.0	150,000	23,000,000	1.0	710,000
	Edna May UG				310,000	5.1	51,000	280,000	4.3	39,000	590,000	4.7	90,000
Edna May	Greenfinch	940,000	1.0	30,000	1,900,000	1.0	59,000	1,400,000	8.0	39,000	4,300,000	0.9	130,000
	ROM & LG stocks	190,000	0.5	2,700							190,000	0.5	2,700
	Total Edna May	1,100,000	0.9	33,000	20,000,000	1.0	670,000	6,700,000	1.1	230,000	28,000,000	1.0	930,000
Vivien	Vivien UG	310,000	4.8	48,000	230,000	5.2	38,000	200,000	2.9	19,000	740,000	4.4	100,000
Coogee	Coogee				28,000	3.6	3,200	59,000	3.3	6,300	87,000	3.4	9,600
Symes	Symes Find				570,000	1.9	35,000	39,000	1.2	1,500	610,000	1.9	37,000
	Dolly Pot				530,000	1.7	29,000	47,000	1.6	2,400	580,000	1.7	31,000
	Dugite				170,000	1.7	9,600				170,000	1.7	9,600
	Python				620,000	1.8	35,000	180,000	1.8	10,000	790,000	1.8	45,000
Marda	Goldstream				71,000	2.5	5,800	140,000	1.4	6,000	210,000	1.8	12,000
	Golden Orb				380,000	2.9	35,000	200,000	1.7	11,000	580,000	2.5	47,000
	King Brown				140,000	4.2	18,000	49,000	1.8	2,800	190,000	3.5	21,000
	Die Hardy				940,000	1.6	49,000	360,000	1.5	17,000	1,300,000	1.6	66,000
	Red Legs							370,000	2.9	34,000	370,000	2.9	34,000
	ROM & LG stocks	260,000	1.7	14,000							260,000	1.7	14,000
	Total Marda	260,000	1.7	14,000	2,900,000	2.0	180,000	1,300,000	2.0	84,000	4,400,000	2.0	280,000
Tampia	Tampia	390,000	2.4	31,000	7,700,000	1.7	420,000	130,000	1.8	7,400	8,200,000	1.7	460,000
Penny	Nth, West & Magent	ta			420,000	19.0	260,000	200,000	6.6	42,000	620,000	15.0	300,000
	al Resource	7,500,000	1.6	380,000	54,000,000	1.7	3,000,000	28,000,000	1.6	1,400,000	90,000,000	1.6	4,700,000
Figures rour	nded to 2 significant fi		g errors	may occur.									

For detailed information relating to Mineral Resources see ASX Releases (RMS) "Resources and Reserves Statement 2020", 28 September 2020 and "Penny & Edna May Study Updates", 09 November 2020.

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.



2020 ORE RESERVE STATEMENT

ORE RESERVE STATEMENT AS AT 30 JUNE 2020											
Project	Mine	Proven			Probable			Total Reserve			
Flujeut	MIIC	t	g/t	0Z	t	g/t	0Z	t	g/t	0Z	
	Boomer				130,000	2.9	12,000	130,000	2.9	12,000	
	Brown Hill				620,000	1.6	31,000	620,000	1.6	31,000	
	Eridanus	91,000	1.1	3,200	3,600,000	1.2	140,000	3,700,000	1.2	140,000	
	Golden Stream				95,000	3.0	9,200	95,000	3.0	9,200	
MtMagnet	Morning Star				1,100,000	1.9	68,000	1,100,000	1.9	68,000	
	Stellar				64,000	6.3	13,000	64,000	6.3	13,000	
	Total Open Pit	91,000	1.1	3,200	5,700,000	1.5	270,000	5,700,000	1.5	280,000	
	Hill 60	100,000	2.5	8,200	350,000	2.5	28,000	450,000	2.5	36,000	
	Shannon	90,000	9.7	28,000	120,000	7.2	27,000	210,000	8.3	55,000	
	Total Underground	190,000	5.9	36,000	470,000	3.7	55,000	660,000	4.3	91,000	
	ROM & LG stocks	4,000,000	0.7	95,000				4,000,000	0.7	95,000	
	Mt Magnet Total	4,300,000	1.0	130,000	6,100,000	1.7	330,000	10,000,000	1.4	460,000	
	Edna May UG	79,000	5.0	13,000	190,000	4.6	29,000	270,000	4.7	41,000	
Edna May	Greenfinch	610,000	1.1	22,000	920,000	1.0	31,000	1,500,000	1.1	52,000	
	ROM & LG stocks	190,000	0.5	2,800				190,000	0.5	2,800	
	Edna May Total	880,000	1.3	37,000	1,100,000	1.7	60,000	2,000,000	1.5	96,000	
Vivien	Vivien UG	110,000	6.1	22,000	200,000	4.5	29,000	310,000	5.1	50,000	
	Dolly Pot				330,000	1.6	17,000	330,000	1.6	17,000	
	Dugite				110,000	1.8	6,200	110,000	1.8	6,200	
	Python				310,000	1.8	18,000	310,000	1.8	18,000	
Marda	Goldstream				53,000	2.7	4,600	53,000	2.7	4,600	
	Golden Orb East				64,000	4.2	8,600	64,000	4.2	8,600	
	Golden Orb West				140,000	2.7	12,000	140,000	2.7	12,000	
	King Brown				75,000	5.3	13,000	75,000	5.3	13,000	
	ROM & LG stocks	260,000	1.7	14,000				260,000	1.7	14,000	
	Total Marda	260,000	1.7	14,000	1,100,000	2.3	79,000	1,300,000	2.1	93,000	
Tampia	Tampia	190,000	3.4	20,000	2,300,000	2.6	190,000	2,500,000	2.7	210,000	
Penny	Penny North & Magenta				500,000	14.0	230,000	500,000	14.0	230,000	
1	Total Reserve	5,700,000	1.2	230,000	11,000,000	2.5	910,000	17,000,000	2.1	1,100,000	

For detailed information relating to Ore Reserves see ASX Releases (RMS) "Resources and Reserves Statement 2020", 28 September 2020.

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.

