# 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 full-time 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.



#### RAMELIUS CORPORATE SUMMARY

#### **Corporate Structure**

Shares on Issue 808M

Market Cap<sup>2</sup> A\$1.6B @ \$2.08 per share

**Cash & Gold**<sup>3</sup> A\$185.5M

**Debt**<sup>3,4</sup> A\$24.4M

#### **Production Guidance**

Mineral Resources<sup>1</sup> 4.10Moz at 30 June 2019

Ore Reserves 0.84Moz at 30 June 2019

**FY 2020 Production**<sup>5</sup> 230,426oz @ AISC A\$1,164/oz

**FY 2021 Guidance**<sup>6</sup> 260,000 - 280,000oz @ AISC A\$1,230 - A\$1,330/oz

#### **Major Shareholders:**

Van Eck Associates Corporation 9.7%

Ruffer LLP 8.0%

The Vanguard Group 4.8%

#### **Broker Coverage**













#### Board

Kevin LinesNon-Executive ChairmanMark ZeptnerManaging DirectorMike BohmNon-Executive DirectorDavid SouthamNon-Executive DirectorNatalia StreltsovaNon-Executive DirectorRichard JonesGM - Legal / HR / Risk & Sustainability / Company Secretary

#### Management

<b>Duncan Coutts</b>	Chief Operating Officer					
Tim Manners	Chief Financial Officer  GM Exploration					
Kevin Seymour						
Liz Jones	GM - Mount Magnet					
Paul Marlow	Mine Manager - Vivien					
Tim Blyth	GM - Edna May					
Andrew Bishop	Project Manager - Marda					
Hugh Trivett	Project Manager - Tampia					



<sup>1</sup>Excludes Mineral Resources increase at Eridanus from 150koz to 490koz as per RMS ASX Release "Major Increase of Eridanus Mineral Resource", 23 December 2019

<sup>2</sup>As at 31 August 2020

<sup>3</sup>As at 30 June 2020

<sup>4</sup>Syndicated Facility Agreement for A\$35.0M in place

 $<sup>^5\,\</sup>mbox{See}$  RMS ASX Release "June 2020 Quarter Record Production of 86,517oz" , 01 July 2020

<sup>&</sup>lt;sup>6</sup> References to production guidance are based on the Mineral Resource and Ore Reserve Statements contained within, as set out on slides 21-22 and RMS ASX Release, "Ramelius Extends Life of Mine Plan by 34% to 1.45Moz", 30 June 2020

#### DELIVERING SHAREHOLDER RETURNS – RECORDS BROKEN EVERYWHEREYOU LOOK

#### **Share Price Performance FY20**<sup>^</sup>



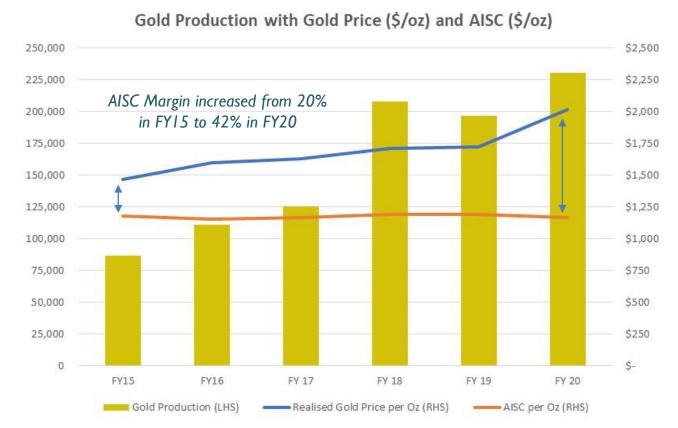


<sup>^</sup> Source: FactSet

<sup>\*</sup> See RMS ASX Release "Ramelius Delivers 420% Increase in Net Profit After Tax and Declares 2.0cps Dividend", 24 August 2020

# CONSISTENT PRODUCTION GROWTH#WITH IMPRESSIVE MARGINS

- 21.5% year-on-year gold production growth FY15-FY20
- Further 17% production growth to270koz mid-point in FY21
- Consistent AISC profile over past
   6 years → varying less than 4%
- Expanding margins due to excellent cost management





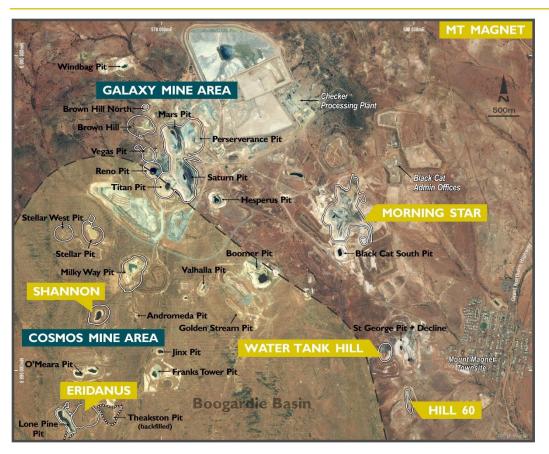
# PROJECT LOCATIONS - MULTIPLE ASSETS INTO 2 PRODUCTION CENTRES

- 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 PRODUCTION CENTRE - KEEPS ON DELIVERING

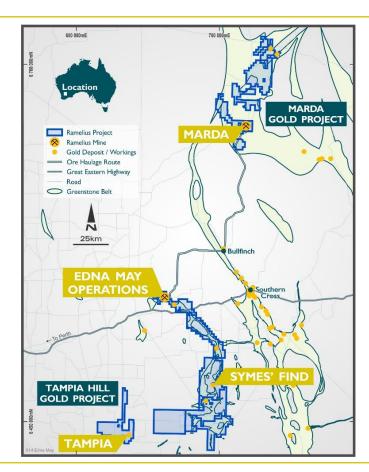


- Mt Magnet keeps delivering with effective exploration strategy delivering Resource & Reserve replacement
- Cosmos Mine Area
  - Shannon & Hill 60 undergrounds performing well
  - Eridanus stage 2 cut-back reflecting larger open pit out to FY2023, with bulk underground below pit in Scoping Study phase
- Galaxy & Morning Star
  - Mining studies to convert Resources to Reserves underway
- Vivien Underground Mine
  - Additional year of mine life in FY2021, further drilling early 2022
- Penny Gold Project
  - Feasibility Study underway
- Processing Plant
  - Reliable ~2.0Mtpa mill throughput
  - Expansion to 2.4Mtpa possible





#### EDNA MAY PRODUCTION CENTRE – THE PARTS ARE COMING TOGETHER

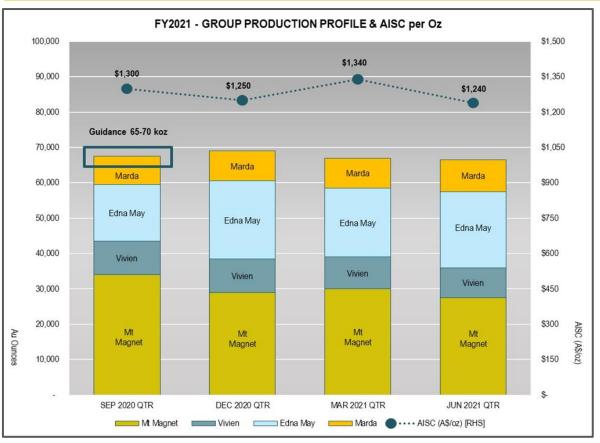


- Edna May production centre set to deliver higher margins
- Edna May Operations
  - Underground operation up to full production
  - Greenfinch open pit into production
- Marda Gold Project
  - Marda Central production well underway
  - Marda North Resource to Reserve conversion in progress
- Tampia Gold Project
  - Tampia Feasibility Study results released with significant reduction in upfront Capital, production commencing in FY2022
- Symes Find
  - Still being drilled/assessed, later in the Mine Plan
- Edna May Processing Plant
  - 2.7Mtpa current capacity, reducing to 2.1Mtpa to accommodate finer grind only for Tampia
  - Low cost (<\$20/t), State grid power</li>





# PRODUCTION GUIDANCE & FORWARD OUTLOOK



- FY2020 all Quarters achieved Guidance (26 out of last 28 achieved)
  - June 2020 Qtr: 86,517 ounces @ AISC A\$1,041/oz
  - FY2020: 230,426oz @ AISC A\$1,164/oz
- > FY2021 Guidance
  - Sep 2020 Qtr: 65 70,000oz @ A\$1,250 1,350/oz
  - FY2021: 260 280,000oz @ A\$1,230 1,330/oz
- Project development in FY20 now reaping benefits
- Reduced Capital FY21 compared to FY20
- Increase of A\$5m in Exploration in FY21 to A\$25m



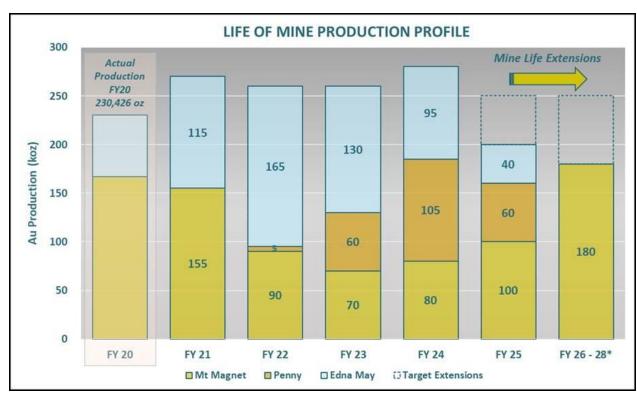
# RECENTLY EXTENDED MINE PLAN\* BY 34% TO 1.45 MILLION OUNCES











\*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.



#### MINE PLAN DETAILS



Mine Plan outlines total production of 1.45Moz primarily across 6 years



Average AISC over 8yrs A\$1,250 - A\$1,350/oz (A\$1,200/oz over first 5yrs)



Capital for Eridanus Stage 2, Tampia, Penny, Morning Star & Saturn underground



Exploration contributes to mine life extension and delivers "rolling plan"



Detailed plan that provides excellent visibility and predictability

Production, AISC & Capex	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026-28	TOTAL/AVG
Production (koz)	260-280	255-275	250-270	265-285	190-210	170-190	1,450
AISC (A\$/oz)	1,230-1,330	1,325-1,425	1,200-1,300	1,100-1,200	1,100-1,200	1,750-1,850	1,250-1,350
Capital (A\$M)	55-65	35-45	40-50	15-25	20-30	0-10	175-245
Exploration (A\$M)	25-30	20-25	20-25	20-25	20-25	10-15	135-175
Total (A\$M)	80-90	55-70	60-75	35-50	40-55	10-25	310-420





# PENNY GOLD PROJECT - MOVING QUICKLY TO PRODUCTION



Acquisition completed (100% ownership) < 5 mths



Pre-Feasibility Study completed in <3 months



Mineral Resources - 620kt @ 15.0 g/t Au for 300,000oz



Penny Nth: 420kt @ 20.0g/t for 270,000oz

Penny Wst: 90kt @ 6.6g/t for 19,000oz

Magenta: 110kt @ 2.7g/t for 9,800oz



Ore Reserve - 500kt @ 14.0g/t Au for 230,000oz1

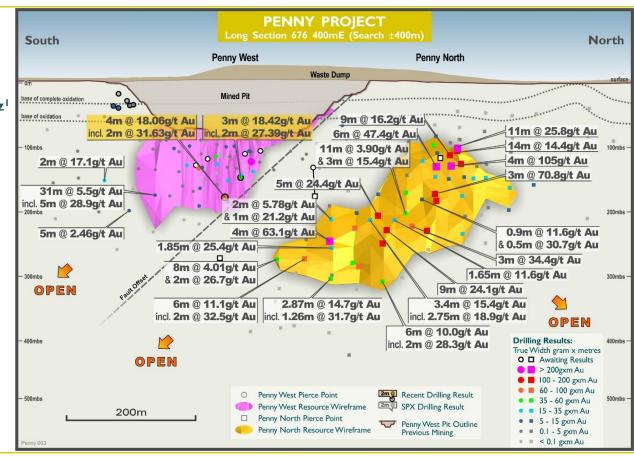


Penny Nth UG: 490kt @ 15.0g/t for 230.000oz

Magenta OP: 12kt @ 3.9g/t for 1,500oz



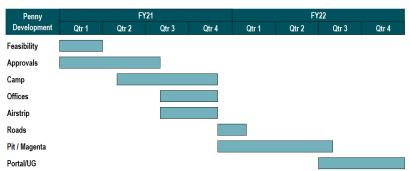
**Exploration drilling to re-commence September 2020** 

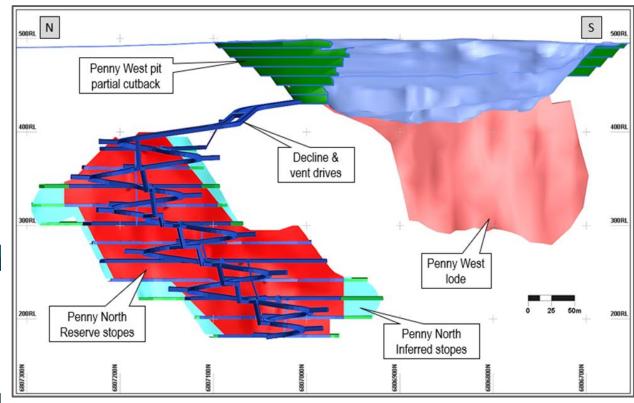




# PENNY GOLD PROJECT - MOVING QUICKLY TO PRODUCTION

- Feasibility Study work in progress
  - Metallurgical test work
  - Hydrology & geotechnical investigations
  - Airstrip, haul road and camp planning
- Feasibility Study expected 31 Oct 2020
- Current project timeline (from PFS)









# **ERIDANUS – 3RD LARGEST ENDOWMENT AREA AT MT MAGNET**

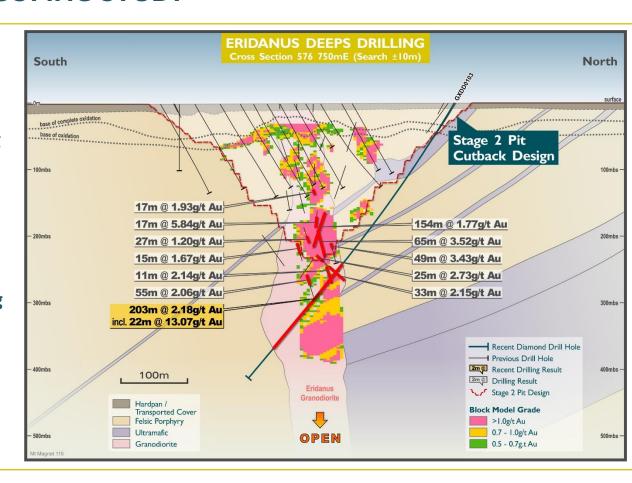
- Significant Mineral Resource estimate of 12Mt @ 1.3 g/t Au for 490,000oz¹
- Stage 2 open pit commenced in June 2020
   Qtr, following excellent performance from
   Stage I open pit (see opposite)
- Diamond drilling returned wider zones of mineralisation across the 60m wide Eridanus granodiorite;
  - 203m at 2.18 g/t Au from 297m in GXDD0103, including 22m at 13.07 g/t Au (see next slide)
  - I 14m at 1.11 g/t Au from 288m in GXDD0096A
  - 103m at 1.19 g/t Au from 319m in GXDD0097





#### **ERIDANUS UNDERGROUND - SCOPING STUDY**

- Preliminary Scoping Study completed
   June 2020 positive initial results
- Close spaced GC drilling & in-pit mapping has led to a number of sub-vertical quartz lode structures being defined
- Additional diamond drilling to +400m
   below surface to be completed
- Resource to be re-modelled incorporating quartz lode structures & deeper drilling
- Underground Scoping Study completion expected December 2020







### MINING/PROCESSING STUDIES & RESOURCE CONVERSION

Mount Magnet	<b>Estimated Completion</b>
Eridanus Underground: completion of deeper drilling and associated Scoping Study	31 December 2020
<ul> <li>Processing Facility Upgrade: carry out cost/benefit analysis on upgrade from 2.0 to 2.4Mtpa</li> </ul>	31 December 2020
• Mt Magnet Undergrounds: complete extension drilling and evaluation at Shannon/Hill 60/Water Tank Hill	30 June 2021
• Galaxy (Saturn, Mars, Titan & Hill 50): underground studies to convert ~470koz of mineral resources	30 June 2021
<ul> <li>Morning Star: underground study to convert ~80koz mineral resources<sup>1</sup></li> </ul>	30 June 2021
Edna May	
<ul> <li>Underground: bulk underground option and compare to current high-grade lode only mine plan</li> </ul>	31 October 2020

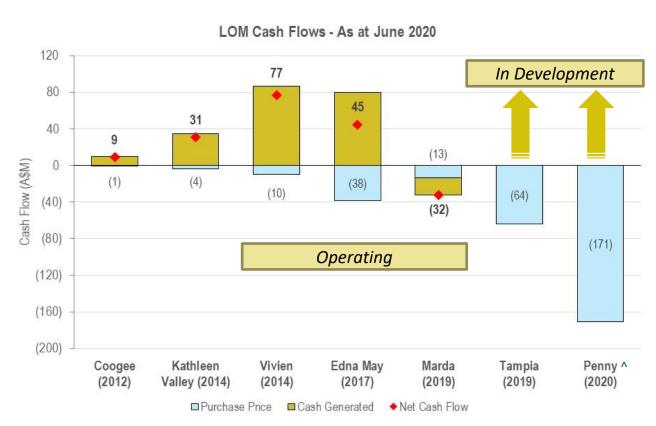


Stage 3 Open Pit: re-visit large cutback on the original Stage 2 pit, based on updated resource model

31 December 2020

#### **DEMONSTRABLE HISTORY OF ADDING VALUE\***

- Track record of generating positive (net) cash flow from new projects
- Marda now in production;
   development phase largely complete
   (300kt ore stockpile on site, contains approx. \$13M in free cashflow)
- Targeting Tampia mining commencement in mid FY21
- Targeting Penny mining commencement in late FY21
- Balance sheet strength to be applied to new opportunities

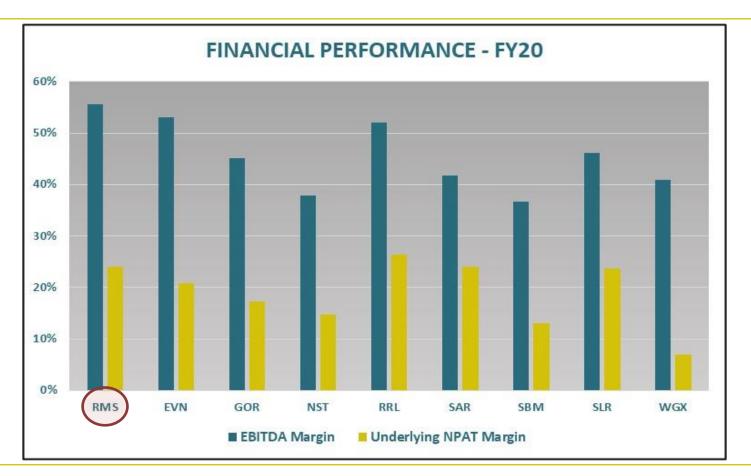




<sup>^</sup> Cash component was \$31M

<sup>\*</sup> Unaudited cash flows by project

# PEER COMPARISON' - IMPRESSIVE MARGINS THAT GO "UNDER THE RADAR"





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# **RAMELIUS**





### 2019 MINERAL RESOURCE STATEMENT

Calary Group	MINERAL RESOURCES AS AT 30 JUNE 2019 - INCLUSIVE OF RESERVES													
Calaxy Group   92,000   1.8   5,400   4,100,000   16   220,000   230,000   1.3   96,000   6,600,000	Project	Deposit	M			li li						Total Resource		
Morning Star   Sartus Group   49,000   2.2   4,000   1.9   300,000   430,000   1.5   210,000   400,000   300,000			t	g/t		t	g/t	0Z	t	g/t		t	g/t	0Z
Bartus Group			92,000	1.8	5,400	4,100,000		220,000				6,600,000	1.5	320,000
Boomer   Britannia Well   Britannia Well   Bullocks   150,000   2.2   10,000   180,000   2.0   12,000   1.0   26,000   26,000   180,000   2.0   180,000   2.0   180,000   2.5   3,000   240,000   2.6   2.0   2.													1.7	510,000
Birtannia Well Bullocks   180,000   2.0   12,000   40,000   2.5   3,000   240,000   2.5   240,000   2.00,000   3.3   21,000   40,000   2.5   11,000   400,000   2.5   11,000   400,000   2.5   2.5   11,000   400,000   2.5   2.5   11,000   400,000   2.5   2.5   11,000   400,000   2.5   2.5   11,000   400,000   2.5   2	B	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
Bullocks   150,000   2.2   10,000   1.3   11,000   2.5   1.000   2.0,000   2.0,000   2.0   2	В	Boomer							790,000	1.0	26,000		1.5	94,000
Eastern Jaspilite   150,000   2.2   10,000   120,000   2.8   11,000   130,000   2.5   11,000   400,000   2.6   11,000   2.6   11,000   2.6   11,000   2.7   3,000   210,000   210,000   210,000   210,000   210,000   210,000   220,000													2.1	12,000
Eclipse   Findanus   Capta	B	Bullocks				200,000	3.3	21,000	40,000		3,000	240,000	3.1	24,000
Eridanus   Golden Stream   150,000   1,3   120,000   690,000   1,1   23,000   3,500,000   1,	E	Eastern Jaspilite	150,000	2.2	10,000	120,000	2.8		130,000	2.5		400,000	2.5	32,000
Mt Magnet   Colden Stream   Colden Stream   Colden Stream   Cone Prine   A90,000   1.3   21,000   390,000   1.7   21,000   220,000   21,000   370,000   37	E	Eclipse				170,000	2.2	12,000		2.1		210,000	2.2	15,000
Mt Magnet   Lone Pine   Milky Way													1.3	150,000
Milky Way   1,400,000	G	Golden Stream				150,000	2.9	14,000		1.2		220,000	2.4	17,000
O'Meara Group   Spearmont - Galtee   Spearmont -	Magnet L	one Pine				490,000	1.3	21,000	390,000	1.7	21,000	870,000	1.5	42,000
Spearmont - Galtee   Stellar   Spearmont - Galtee   Stellar   St	N	Milky Way				1,400,000	1.3	58,000	880,000	1.1		2,300,000	1.2	88,000
Selar   Welcome - Baxter   220,000   1.6   11,000   280,0000   1.6   15,000   200,000   1.8   11,000   700,000	c	O'Meara Group				180,000	2.5	14,000	230,000	1.7	12,000	410,000	2.0	27,000
Welcome-Baxter   220,000	s	Spearmont - Galtee				25,000	2.9	2,000	210,000	4.3	28,000	230,000	4.0	30,000
						380,000	2.1	26,000					2.1	26,000
Hill 50 Deeps   280,000   5.5   49,000   330,000   7.0   210,000   400,000   6.4   81,000   1,600,000   6.4   81,000   1,600,000   4.4   28,000   330,000   5.0   53,000   360,000   60,000   6.4   81,000   360,000   6.0	V	Nelcome - 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
Hill 60   Morning Star Deeps   200,000   4.4   28,000   160,000   4.3   22,000   360,000			510,000	1.9	30,000	17,000,000	1.7	920,000		1.4			1.6	1,400,000
Morning Star Deeps Saturn UG			280,000	5.5	49,000	930,000	7.0		400,000	6.4	81,000	1,600,000	6.6	340,000
Saturn UG   Shannon   Shannon   Saturn UG   Shannon	H	Hill 60				200,000	4.4	28,000	160,000	4.3			4.3	50,000
Shannon   330,000   5,9   63,000   290,000   4,2   39,000   620,000	N	Morning Star Deeps				190,000	4.2	26,000	330,000	5.0	53,000	530,000	4.7	79,000
Mardia   M	s	Saturn UG							1,600,000	2.5	130,000	1,600,000	2.5	130,000
ROM & LC stocks	s	Shannon				330,000	5.9	63,000	290,000	4.2	39,000	620,000	5.1	100,000
Total Mt Magnet			280,000	5.5		1,700,000	6.1	330,000	2,800,000	3.6	320,000	4,700,000	4.6	700,000
Edna May   Edna May   Canal	F	ROM & LG stocks	1,500,000	0.7	33,000							1,500,000	0.7	33,000
Edna May UG   Greenflisch	T	Total Mt Magnet	2,300,000	1.5	110,000	18,000,000	2.1	1,200,000	13,000,000	1.9	810,000	34,000,000	2.0	2,200,000
Edna May Roman	E	Edna May				21,000,000	0.9	580,000		0.8	130,000		0.9	720,000
ROM & LC stocks	E	Edna May UG				310,000	6.9	70,000	12,000	6.7	2,700	330,000	6.9	73,000
Total Edna May	dna May G	Greenfinch				2,700,000	1.1	94,000	1,700,000	1.1	60,000	4,400,000	1.1	150,000
Vivien         Vivien UC         370,000         5.8         68,000         41,000         3.9         5,100         34,000         2.9         3,100         440,000           Kathleen         Mossbecker         110,000         2.6         8,900         120,000         3.4         13,000         230,000           Yellow Aster         91,000         3.8         11,000         300,000         2.0         18,000         390,000           NID Esperandum         23,000         5.8         4,400         100,000         2.9         9,500         120,000           Total KV         220,000         3.4         42,000         520,000         2.5         41,000         750,000           Coogee         Coogee         31,000         3.6         3,600         65,000         3.3         7,000         96,000           WestemQueen         WG South         100,000         3.6         12,000         44,000         1.7         2,300         58,000         19,000         3.4         8,800         180,000         3.4         8,800         180,000         3.4         8,800         180,000         3.4         8,000         180,000         3.0         44,000         1.7         2,500         10,000													0.5	25,000
Mossbacker   110,000	T	Total Edna May	1,700,000	0.5	25,000	24,000,000		750,000	6,800,000		200,000	32,000,000	0.9	970,000
Xathleen Vallow Aster   Yellow Ast			370,000	5.8	68,000			5,100					5.4	77,000
Valley         NIDesperandum         23,000         5.8         4,400         100,000         2.9         9,500         120,000           Total KV         220,000         3.4         24,000         520,000         2.5         41,000         750,000           Coogee         31,000         3.6         3,600         65,000         3.3         7,000         96,000           WesternQueen         WQ South         100,000         3.6         12,000         81,000         3.4         8,000         180,000           Dolly Pot         560,000         1,7         31,000         44,000         1.7         2,300         610,000           Python         760,000         1,9         15,000         15,000         1,000         1,000         340,000           Marda         Goldstream         100,000         2,5         47,000         1,000         1,8         10,000         360,000													3.0	22,000
Total KV   220,000   3.4   24,000   520,000   2.5   41,000   750,000	athleen Y	Yellow Aster											2.4	30,000
Coogee         Coogee         31,000         3.6         3,600         65,000         3.3         7,000         96,000           Western Queen         WQ South         100,000         3.6         12,000         81,000         3.4         8,800         180,000           Dolly Pot Duglie         560,000         1.7         31,000         44,000         1.7         2,300         610,000           Python         760,000         1.9         15,000         17,000         170,000         1.8         10,000         940,000           Marda         Goldstream         100,000         2.5         8,300         130,000         1.4         5,900         230,000													3.5	14,000
WesternQueen         WQ South         100,000         3.6         12,000         81,000         3.4         8,800         180,000           Dolly Pot Dugite         560,000         1.7         31,000         44,000         1.7         2,300         610,000           Python         760,000         1.9         15,000         170,000         1.8         10,000         940,000           Marda         Goldstream         100,000         2.5         8,300         130,000         1.4         5,900         230,000													2.7	66,000
Dolly Pot   560,000   1.7   31,000   44,000   1.7   2,300   610,000								3,600	65,000				3.4	11,000
Dugite         250,000         1,9         15,000         170,000         1,8         10,000         940,000           Marda         60idstream         100,000         2.5         8,300         130,000         1.4         5,900         230,000						100,000		12,000	81,000		8,800	180,000	3.5	21,000
Python   760,000 1.9 47,000 170,000 1.8 10,000 940,000   Marda   Goldstream   100,000 2.5 8,300 130,000 1.4 5,900 230,000						560,000	1.7	31,000	44,000	1.7	2,300	610,000	1.7	34,000
Marda Goldstream 100,000 2.5 8,300 130,000 1.4 5,900 230,000						250,000	1.9					250,000	1.9	15,000
	P	Python				760,000	1.9	47,000	170,000	1.8	10,000	940,000	1.9	57,000
	Marda G	Goldstream				100,000	2.5	8,300	130,000	1.4	5,900	230,000	1.9	14,000
Golden Orb 370,000 3.0 35,000 190,000 1.8 11,000 560,000	G	Golden Orb				370,000	3.0	35,000	190,000	1.8	11,000	560,000	2.6	46,000
King Brown 130,000 4.3 18,000 41,000 1.9 2,600 170,000	lk	King Brown					4.3						3.7	21,000
Die Hardy 1,100,000 1.6 54,000 450,000 1.5 21,000 1,500,000													1.6	75,000
Red Legs 370,000 2.9 34,000 370,000						.,,		,					2.9	34,000
Total Marda 3.200,000 2.0 210,000 1.400,000 2.0 87,000 4.600,000						3.200.000	2.0	210.000					2.0	300,000
Tampia Tampia 390,000 2.4 31,000 7,700,000 1.7 420,000 130,000 1.8 7,400 8,200,000			390,000	2.4	31,000								1.7	460,000
Total Resource 4.700.000 1.6 240.000 53.000.000 1.6 2.700.000 22.000.000 1.6 1.200.000 81.000.000													1.6	4.100,000

For detailed information relating to Mineral Resources see ASX Releases (RMS) "Resources and Reserves Statement 2019", 10 September 2019, "Vivien Underground Extended to June 2021", 12 September 2019, "Major Increase of Eridanus Mineral Resource", 23 December 2019 and "Ramelius Extends Life of Mine Plan by 34% to 1.45Moz", 30 June 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.



### 2019 ORE RESERVE STATEMENT

ORE RESERVE STATEMENT AS AT 30 JUNE 2019											
Project	Mine	Proven				Probable		Total Reserve			
1 10,000		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				3,100,000	1.1	110,000	3,100,000	1.1	110,000	
	Golden Stream				95,000	3.0	9,200	95,000	3.0	9,200	
	Milky Way				200,000	1.2	7,800	200,000	1.2	7,800	
	Morning Star				1,100,000	1.9	68,000	1,100,000	1.9	68,000	
Mt Magnet	Stellar				170,000	2.7	15,000	170,000	2.7	15,000	
	Vegas				180,000	1.3	7,500	180,000	1.3	7,500	
	Total Open Pit				5,600,000	1.4	260,000	5,600,000	1.4	260,000	
	Hill 60				240,000	3.2	25,000	240,000	3.2	25,000	
	Shannon				290,000	5.1	48,000	290,000	5.1	48,000	
	Total Underground				530,000	4.3	73,000	530,000	4.3	73,000	
	ROM & LG stocks	1,500,000	0.7	33,000		-	-	1,500,000	0.7	33,000	
	Mt Magnet Total	1,500,000	0.7	33,000	6,100,000	1.7	330,000	7,600,000	1.5	360,000	
	Edna May UG				420,000	4.7	63,000	420,000	4.7	63,000	
	Greenfinch				1,700,000	1.2	62,000	1,700,000	1.2	62,000	
	ROM & LG stocks	1,700,000	0.5	25,000	-	-	-	1,700,000	0.5	25,000	
	Edna May Total	1,700,000	0.5	25,000	2,100,000	1.9	130,000	3,700,000	1.3	150,000	
Vivien	Vivien UG	220,000	20,000 6.2 44,00			-		220,000	6.2	44,000	
	Dolly Pot				300,000	1.7	16,000	300,000	1.7	16,000	
Marda	Dugite				170,000	2.0	11,000	170,000	2.0	11,000	
	Python				320,000	2.2	22,000	320,000	2.1	22,000	
	Goldstream				71,000	2.6	6,000	71,000	2.6	6,000	
	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	5.4	13,000	
	Marda Total		-	-	1,100,000	2.5	89,000	1,100,000	2.5	89,000	
Tampia	Tampia	170,000	3.7	20,000	2,000,000	2.7	180,000	2,200,000	2.8	200,000	
	Total Reserve	3,600,000	1.1	120,000	11,000,000	2.0	720,000	15,000,000	1.8	840,000	

For detailed information relating to Ore Reserves see ASX Releases (RMS) "Resources and Reserves Statement 2019", 10 September 2019, "Vivien Underground Extended to June 2021", 12 September 2019, "Major Increase of Eridanus Mineral Resource", 23 December 2019 and "Ramelius Extends Life of Mine Plan by 34% to 1.45Moz", 30 June 2020.

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

