

# RELEASE

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25 February 2015 For Immediate Release

#### RIU EXPLORERS CONFERENCE PRESENTATION

Ramelius Resources Limited advises that Chief Executive Officer, Mark Zeptner will deliver the attached presentation at the RIU Explorers Conference to be held in Perth today.

#### For further information contact:

#### Mark Zeptner

Chief Executive Officer Ph: 08 9202 1127

#### **25 February 2015**

#### **ISSUED CAPITAL**

Ordinary Shares: 468M

#### **DIRECTORS**

Chairman: Robert Kennedy Non-Executive Directors: Kevin Lines Michael Bohm CHIEF EXECUTIVE OFFICER: Mark Zeptner

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#### RAMELIUS RESOURCES LIMITED

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# Ramelius Resources Limited

**ASX:RMS** 



### Forward Looking and Competent Persons Statements



#### **Forward Looking Statements**

This presentation contains certain forward looking statements with respect to 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 Resources Limited 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 Mark Zeptner (Ore Reserves), who are Competent Persons and Members of The Australasian Institute of Mining and Metallurgy. Kevin Seymour, Rob Hutchison and Mark Zeptner 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 Mark Zeptner consent to the inclusion in this report of the matters based on their information in the form and context in which it appears.

#### **Production Targets**

Production targets presented for Vivien and Kathleen Valley projects contain Inferred Resources. For details covering the Mineral Resource and Ore Reserve classifications and proportions relating to the production targets refer to slide 29. Further evaluation work and appropriate studies are required to establish sufficient confidence that this target will be met.

### **Corporate Summary**



### **Board & Management**

### Robert Kennedy,

Non Executive Chairman

### Mark Zeptner,

Chief Executive Officer

### Kevin Lines,

Non Executive Director

### Mike Bohm,

Non Executive Director



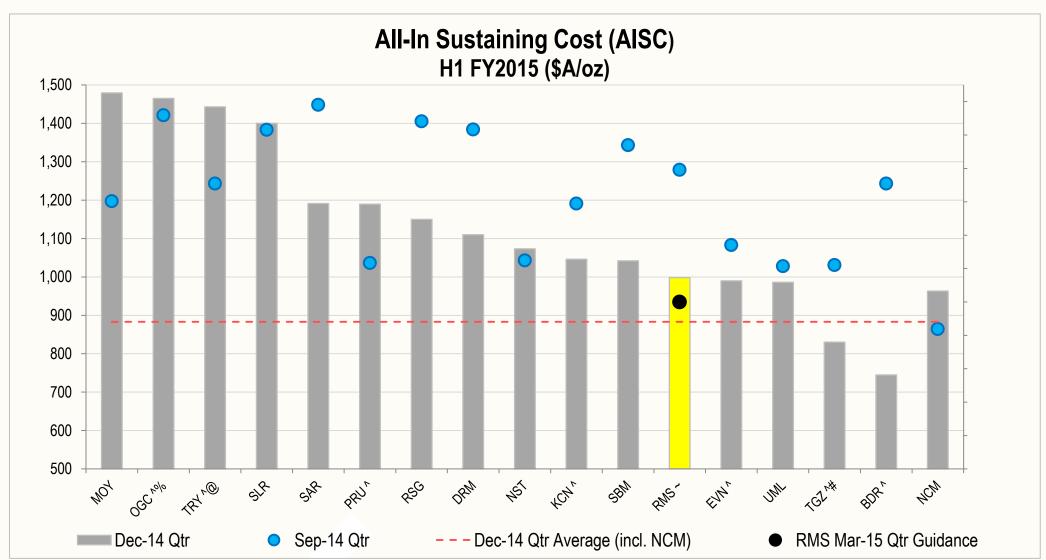
Capital Structure (as at 31 Jan 15)						
Shares on Issue	468.8M					
Market Cap	A\$63.3M					
Cash & Gold	A\$26.6M					
Corporate Debt	Nil					
Enterprise Value	A\$36.7M					
6 Month Trading Range	A\$0.04 - \$0.14					

Significant Shareholders (as at 31 Jan 15)					
Sprott Asset Management	7.2%				
Board & Management	2.8%				
Dimensional Fund Advisors	1.5%				

### 

### **Peer Comparison**





<sup>^</sup> Translated at average quarterly exchange rate

<sup>~</sup> Reported AISC for the first time in Sep-14

<sup>@</sup> Calculated using Au\_Eq as the denominator

<sup>%</sup> New Zealand operations only

### **Strategy**



### 1. Be profitable in a low gold price environment

- Improved FY2015 Forecast of 83koz at AISC\* of A\$1,150/oz returned to Profit in H1
- Development of high grade Vivien & Kathleen Valley projects planned for Q4 FY2015

### 2. Discover a high margin asset over next 2 years

- Focus on high grade gold opportunities in Australia
- Working on higher grade incremental opportunities at Mt Magnet e.g Blackmans

### 3. Strong focus on capital management

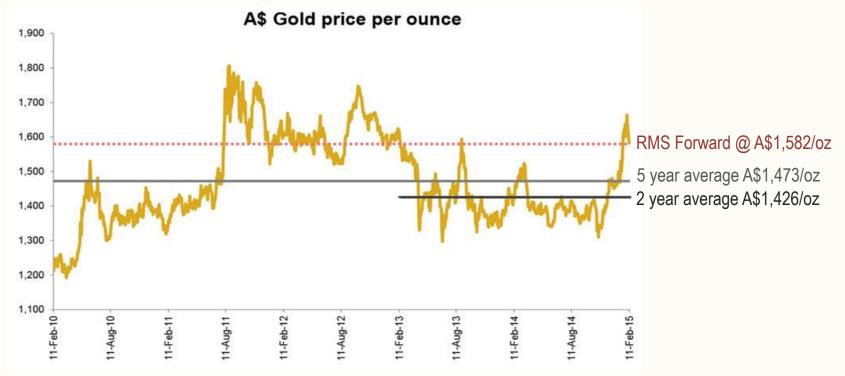
- Maintain a robust cash balance throughout the development cycle est. A\$30M Mar 2015
- Priority on cash flow versus ounces 86% increase in cash in 7 months to 31 Jan 2015

<sup>\*</sup> AISC represents All-In Sustaining Costs as per the World Gold Council guidance

### **Forward Gold Sales**



- Forward sales program for 47,200 ounces announced 18th February 2015
- Strategy to secure current profit margins at the Mt Magnet operation
- Equates to ~40% of Mt Magnet production for next two years (to March 2017)
- Represents ~20% of overall Group planned production for next two years
- Average forward sale price of A\$1,582/oz (YTD spot price ave. A\$1,565/oz)

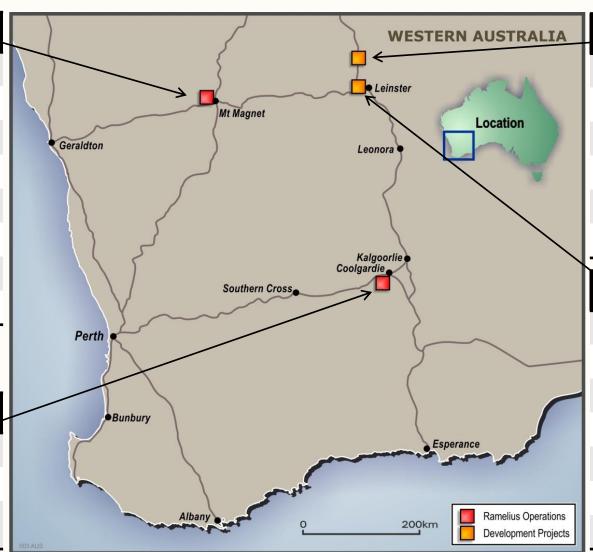


# **Operations & Development Projects**



Mt Magnet Gold Mine						
Capacity	1.7Mtpa					
Resource	1.9Moz					
Reserve	326koz					
Life	4 years					
Capex	A\$1.5Mpa					
C1 Cost	A\$1,280/oz					
AISC	A\$1,320/oz					
UCF*	A\$54M					

Burbanks Tr	eatment Plant
Capacity	180ktpa
C&M	Dec 2014
Options Available	Toll treatment & leasing



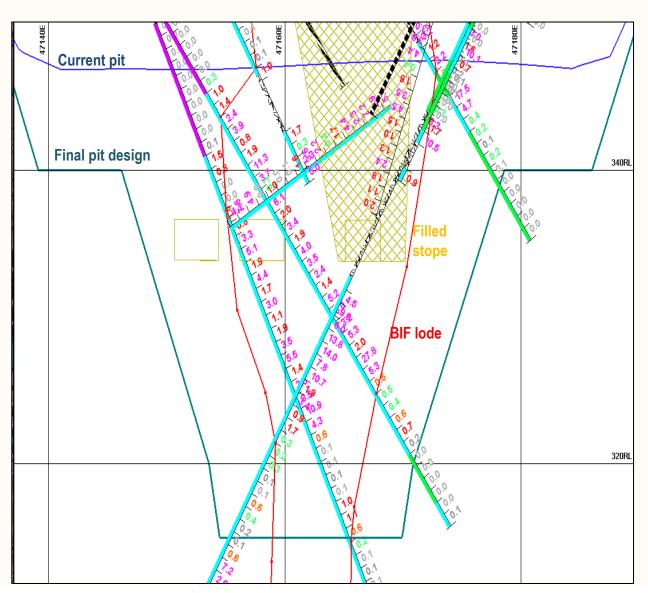
Kathleen Valley Project						
Resource	163koz					
Reserve	56koz					
Life	1.5 years					
Capex	A\$1.5M					
AISC	A\$936/oz					
UCF*	A\$27.8M					

Vivien Gold Project						
Resource	184koz					
Reserve	101koz					
Life	3 years					
Capex	A\$16.3M					
C1 Cost	A\$766/oz					
AISC	A\$990/oz					
UCF*	A\$37.1M					

<sup>\*</sup>Undiscounted Cash Flow @ A\$1,500/oz

## **Operations - Mt Magnet Gold Mine**





Galaxy open pits with resource model blocks

# Focus on Saturn and Mars open pits in FY15

### Saturn pit

- 170m deep, 200m at base
- Remaining grade 1.8g/t
- 1.3:1 strip ratio

### Mars pit

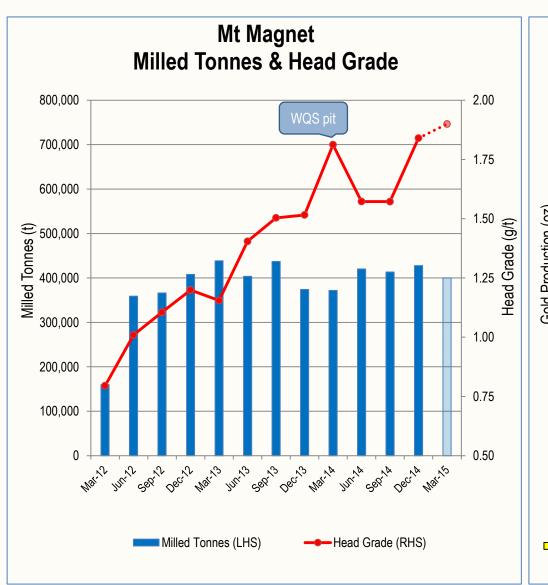
- 90m deep, 145m at base
- Remaining grade 2.0g/t
- 2:1 strip ratio

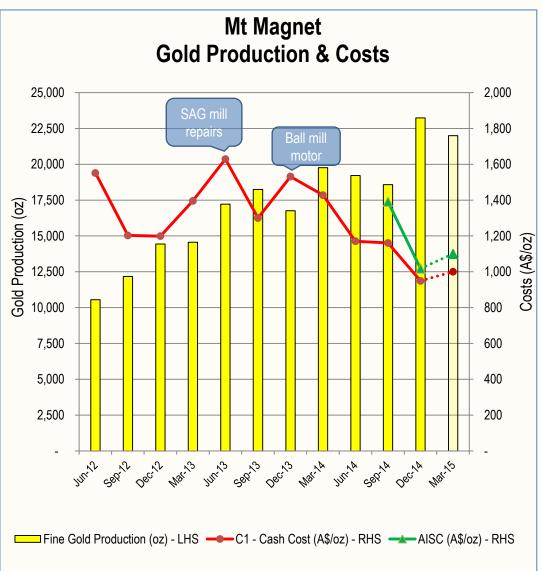
### Transition to Percy pit for FY16

- Commenced Jan 2015
- Average grade 1.9g/t
- 8:1 strip ratio

# **Operations - Mt Magnet Gold Mine**







# **Operations - Mt Magnet Gold Mine**



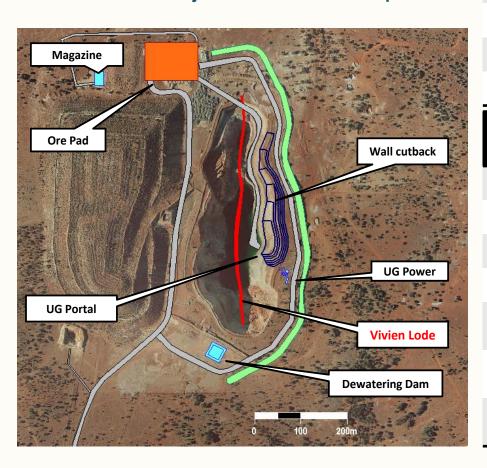


- Checker Gold Mill capacity of 1.7Mtpa, highly competitive \$20/t operating cost
- Pipeline of open pit & underground mines:
  - Open pits Saturn, Mars, Perseverance (current), Morning Star, Titan & satellites (future)
  - Underground mines Water Tank Hill / St George, Saturn / Hill 50 remnants / Mercury lodes
- Planned to deliver Vivien / Kathleen Valley ore for treatment at Checker
  - Haulage rates <A\$0.10/tkm, mainly sealed road access</li>

### **Development - Vivien Project**



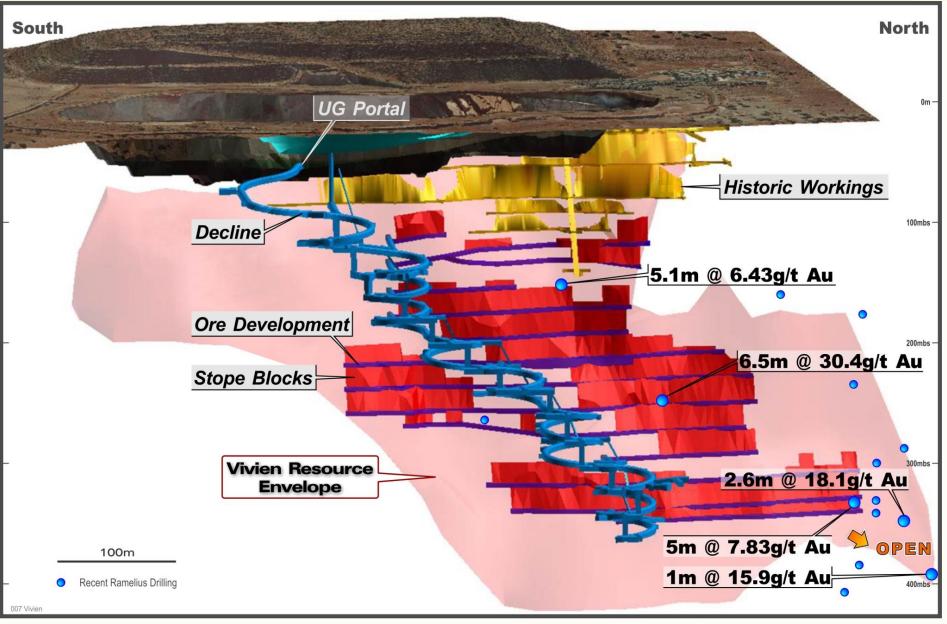
- 1st July 14 Acquisition completed
- 10<sup>th</sup> July 14 Permitting approvals received
- Oct 14 Updated financials via contract tenders
- Q4 FY2015 Project commencement expected



Physicals	May 2014	ay 2014 Oct 2014 Relat Varia				
Mine Life	3 years	3 years	Unchanged			
Mineral Resource	184koz²	184koz²	Unch	anged		
Mining Inventory	109koz <sup>3</sup>	109koz³	Unch	anged		
Grade	7.6 g/t	7.6 g/t	Unch	anged		
Recovery	95.0%	95.0%	Unchanged			
Recovered Ounces	104koz	104koz	Unchanged			
Financials	BFS May 2014	Tenders Oct 2014	Relative Variance			
Up Front Capital	A\$20.5M	A\$16.3M	-20%	$\checkmark$		
C1 Cash Cost	A\$800/oz	A\$766/oz	-4%	$\checkmark$		
Royalties	A\$120/oz	A\$120/oz	Unch	anged		
AISC	A\$1,000/oz	A\$990/oz	-1%	$\checkmark$		
Total Cost (incl. Up Front)	A\$1,200/oz	A\$1,148/oz	-4%	$\overline{\checkmark}$		
Cash Flow @ A\$1,400/oz	not published	A\$26.7M		$\checkmark$		
Cash Flow @ A\$1,500/oz	not published	A\$37.1M		$\overline{\checkmark}$		

### **Development - Vivien Project**

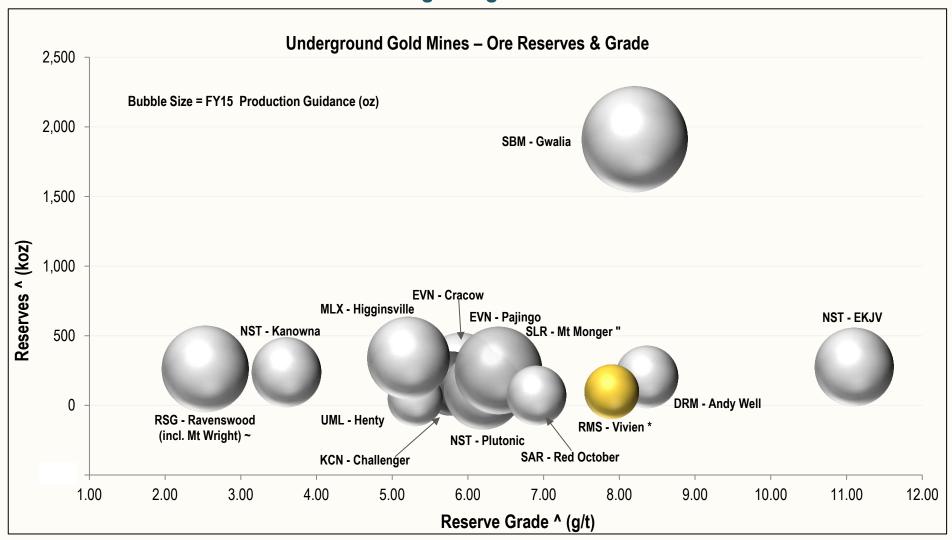




### **Development - Vivien Project**



### Vivien has one of the highest grade Ore Reserves in Australia



<sup>^</sup> Reflects latest published Ore Reserve statement

<sup>\*</sup> Assumed 50.5koz (101koz evenly split over a two year period commencing FY15)

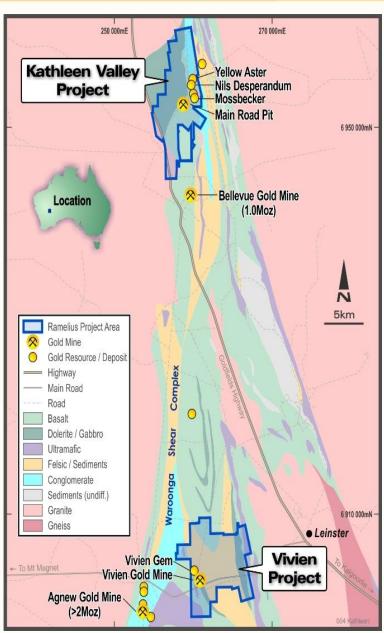
<sup>~</sup> Pro-rata FY15 production guidance using FY14 actual production

<sup>&</sup>quot;Mt Monger operations include Wombola Dam. Ore Reserves based on JORC 2012 compliant Ore Reserves as at June 2014

## Development - Kathleen Valley Project



- 1st Sep 2014 Acquisition completed
  - Mineral Resource of 130,000oz
- Nov 2014 Infill drilling completed
- Jan 2015 Upgraded Mineral Resource (↑24%)
  - 1,814,000t @ 2.8g/t for 163,000oz<sup>4</sup>
- Jan 2015 Maiden Ore Reserve
  - 418,000t @ 4.1g/t for 56,000oz<sup>5</sup>
- Pre-Feasibility metrics
  - Up-front Capital A\$1.7M
  - AISC of A\$940/oz

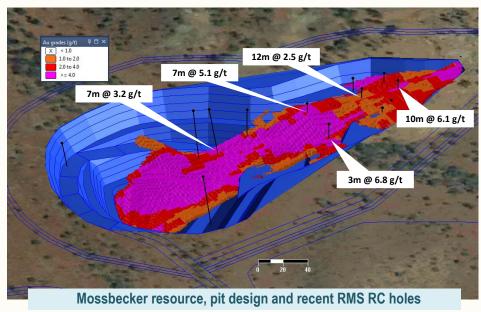


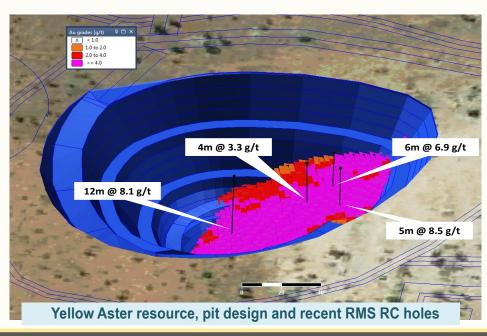
## Development - Kathleen Valley Project



### Mossbecker open pit

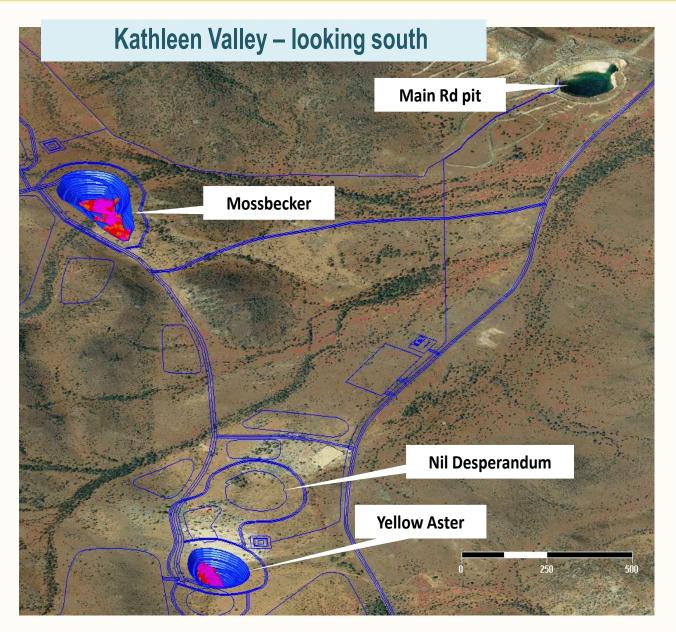
- 321,000t @ 4.1g/t for 42koz
- Nil pre-strip, ore from surface, 65m deep pit
- Strip ratio 6:1
- 50t trucking fleet (similar to Coogee)
- Yellow Aster open pit
  - 97,000t @ 4.4g/t for 14koz
  - 70m deep pit
  - Strip ratio 16:1
  - Mined after Mossbecker reaches 25m depth





# Development – Kathleen Valley Project



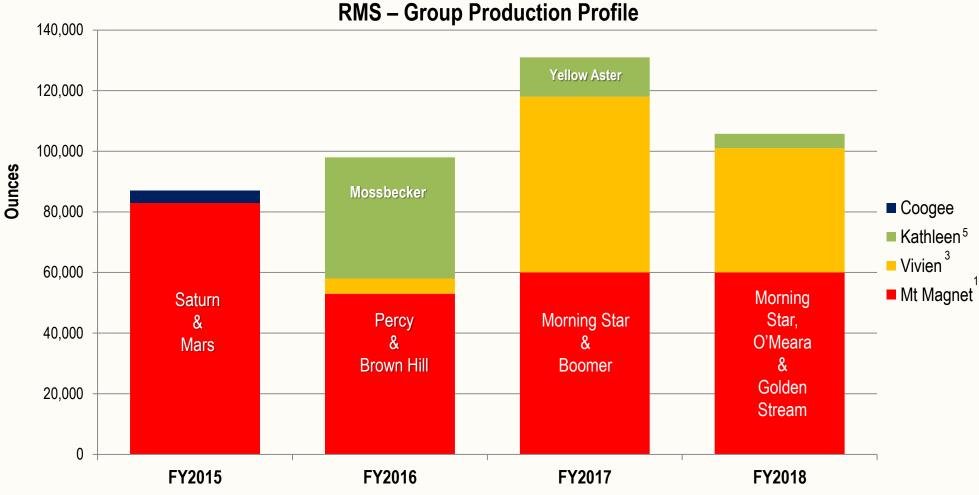


Physicals	Ore Reserve January 2015
Mine Life	1.5 years
Mineral Resource	163koz <sup>4</sup>
Ore Reserve	56koz <sup>5</sup>
Grade	4.1 g/t
Recovery	95.0%
Recovered Ounces	53koz
Financials	BFS February 2015
Up Front Capital	A\$1.5M
C1 Cash Cost	A\$925/oz
AISC	A\$936/oz
Total Cost (incl. Up Front)	A\$975/oz
0 1 51 0 444 4004	
Cash Flow @ A\$1,400/oz	A\$22.7M

### **Production Targets**



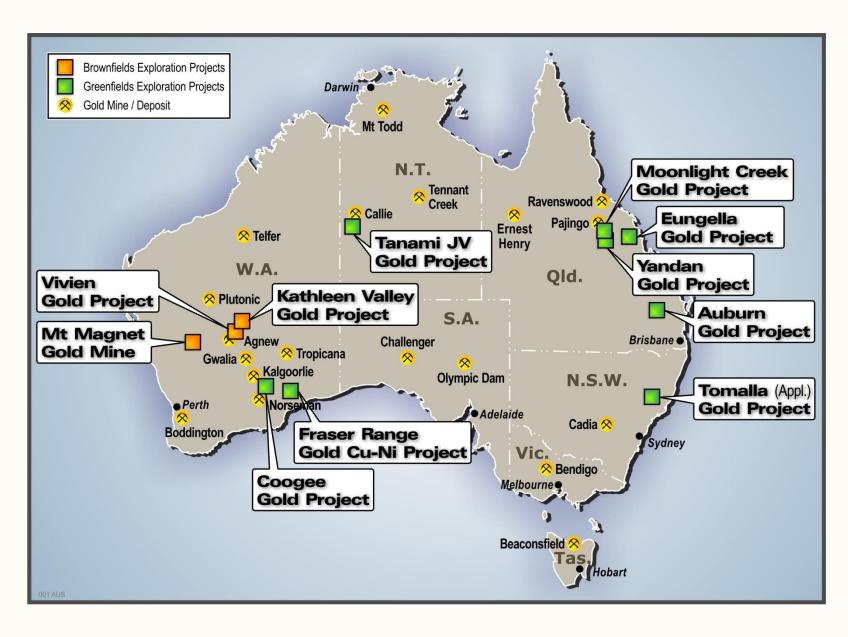
- Assumes commencement of Vivien & Kathleen Valley gold projects in Q4 FY2015
- Combines with Mt Magnet to produce a 4 year profile using primarily Ore Reserves (97%)



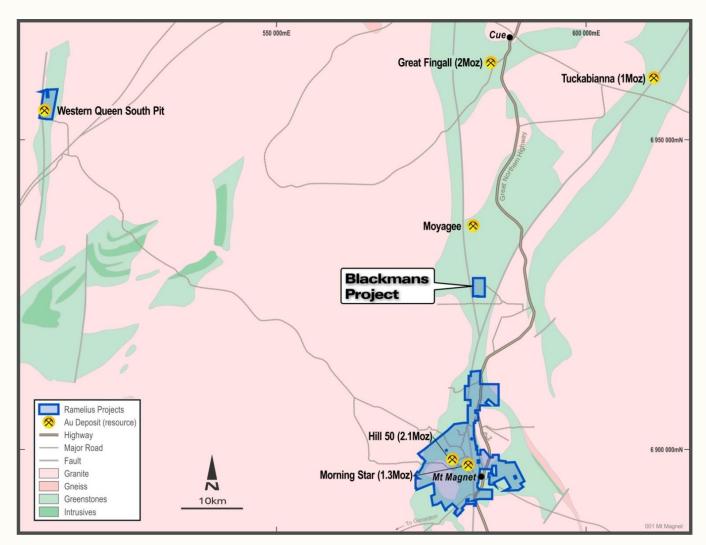
<sup>\*</sup>Vivien and Kathleen Valley production targets contain Inferred Resources. Refer slide 29 for further details.

## **Exploration - Projects**



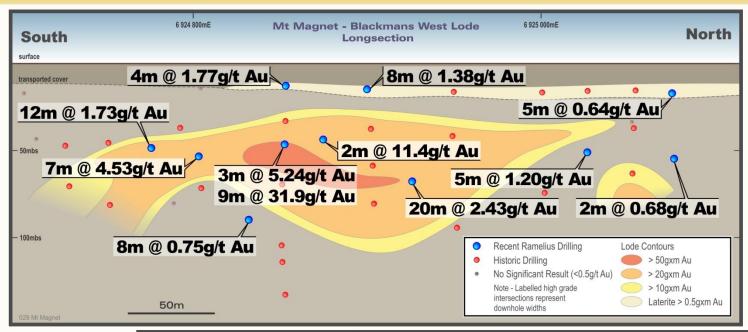




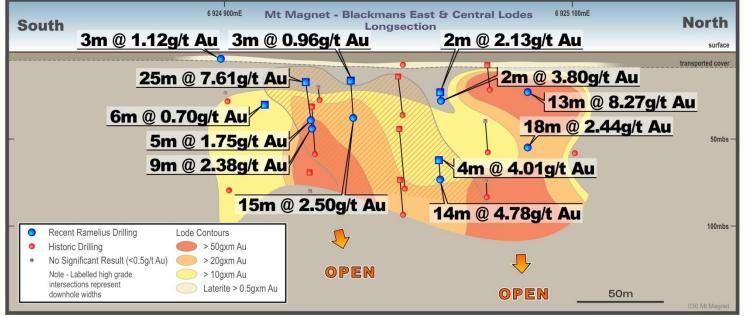


- Secured 100% ownership of Blackmans ML in Sep 2014
- Strategic location, 30km nth of Checkers Mill at Mt Magnet
- High grade supergene gold intersections from maiden Ramelius drilling programme
- Better RC intersections include:
  - > 9m at 31.9 g/t Au
  - > 25m at 7.61 g/t Au
  - > 13m at 8.27 g/t Au

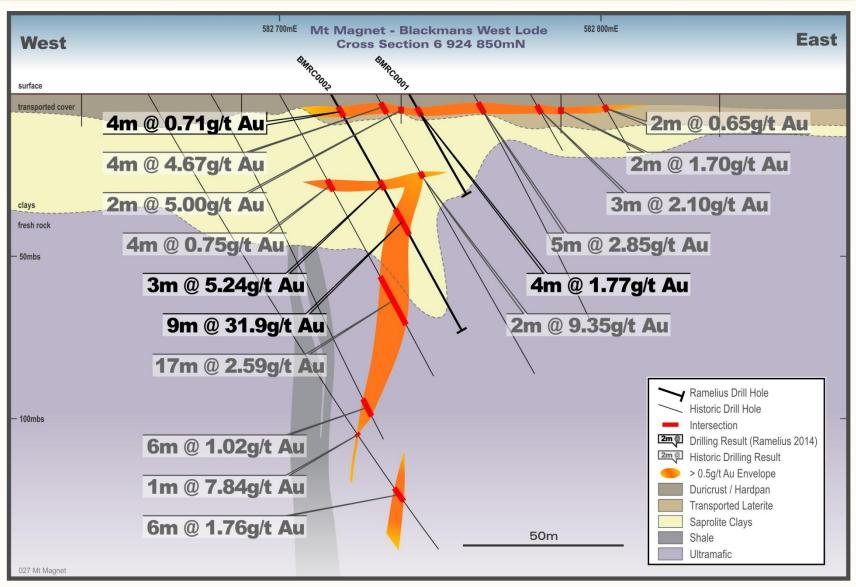




- West Lode + East Lode Long Sections
- Central splay links lodes 30m apart (offset as shown below)
- 22 x Infill plus 4 deeper RC drill holes below East Lode recently completed (2,000m)

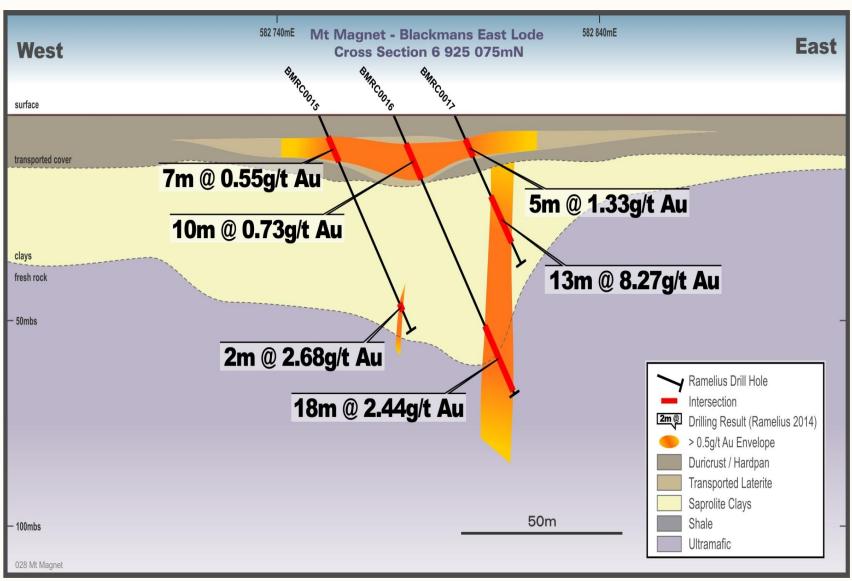






West Lode cross section

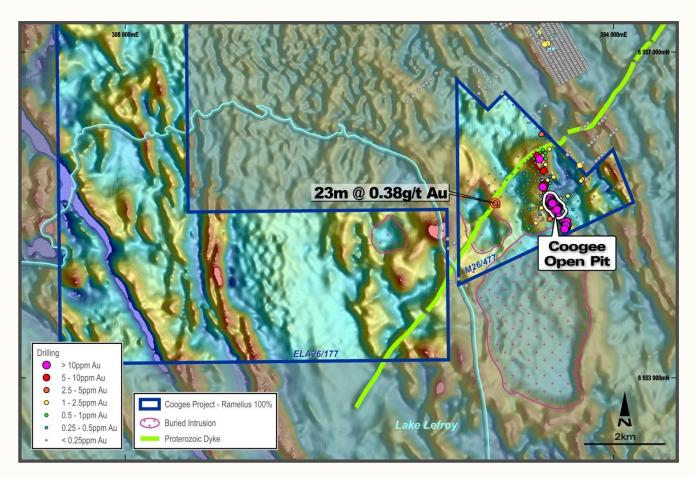




East Lode cross section

# Exploration – Coogee (WA)



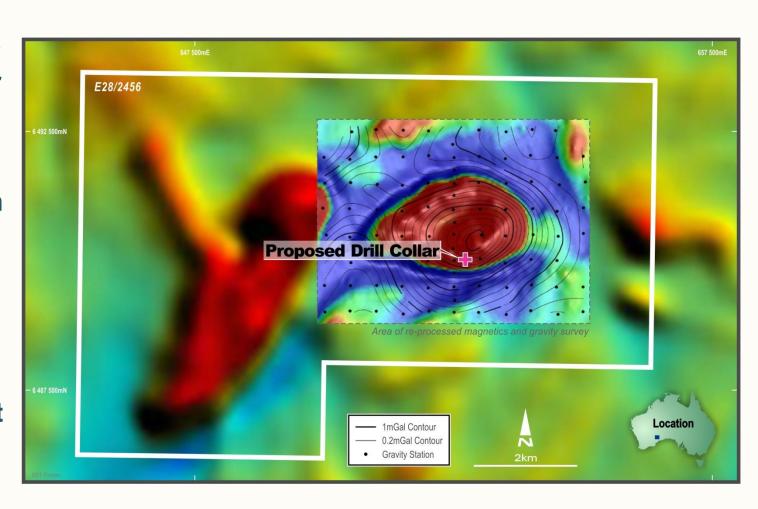


- Encouraging anomalous reconnaissance drill intersection 600m west of Coogee Open Pit
- Suggested parallel mineralised corridor associated with deeper buried intrusive – as depicted from aeromagnetic data
- Anomalous intersection of 23m at 0.38 g/t Au from 42m in CORC0016
- Regional RAB/Aircore traverses recently drilled (~1,000m) and awaiting results

# Exploration – Fraser Range (WA)



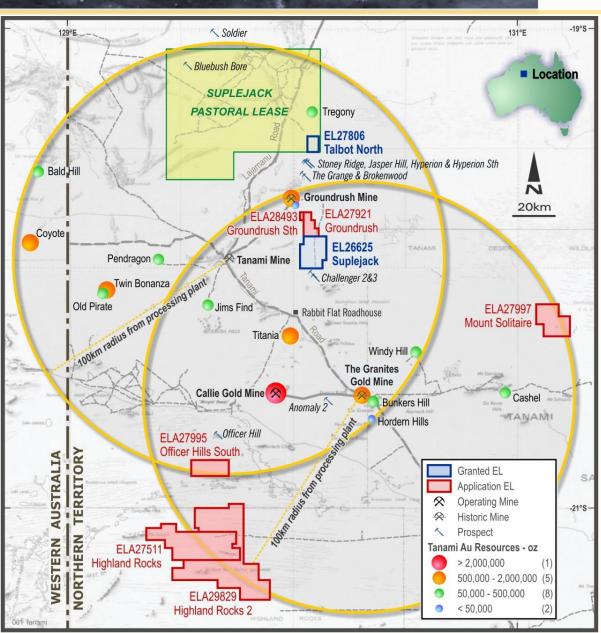
- Coincident magnetic & gravity anomaly within Albany–Fraser Province
- RC drill hole failed to penetrate through Eucla Basin cover
- Magnetic modelling identifies target ~200mbs
- Planning to re-enter the 177m deep RC hole to test the target with a diamond tail
- Drilling scheduled for March 2015



### **Exploration – Tanami JV (NT)**



- Farm-in JV secured over 1,700km<sup>2</sup> of prospective geology – earn-in 85%
- Under-explored and within 100km of Newmont's 4.5Moz Callie Gold Mine and Granites Treatment Plant
- Walk-up Callie-style drill targets within granted Suplejack EL
- Suplejack RC drilling rescheduled for 2015 field season (late March 2015) after inclement weather prevented access before Xmas 2014



# Exploration – Timeline



### **Active Exploration Program**

Project Area	Feb-15	Feb-15 Mar-15 Apr-15		May-15	Jun-15	
Brownfields						
Blackmans - Mt Magnet (WA)	Drilling	Resource and Rese	erve modelling			
Coogee (WA)	Drilling	Results assessmen	t		_	
Kathleen Valley - Expl. (WA)	Targeting/Review		Site prep	Drilling	Assessment	
Mount Magnet - Expl. Targets (WA)	Targeting/Review		Site prep	Drilling	Assessment	
Greenfields			_			
Fraser Range (WA)	Site prep	Drilling	Results assessmen	t		
Tomalla (NSW)	Heritage		Drilling	Results assessment		
Eungella, Yandan & Auburn (Qld)	EPM Grant	Rock Chip & Soil sa	ımpli <mark>ng</mark>			
Suplejack - Tanami JV (NT)		Drilling	Results assessmen	t		
Tanami JV Applications (NT)	Heritage		EL Grant	Rock Chip & Soil san	npling	

## **Summary - The Investment Case**



# Australian +80kozpa gold producer in a strong financial position to progress near term, high grade development projects

	Mt Magnet – cash generating, returning company to profit  Delay to the company to profit  Output Delay to the company to the company to profit  Output Delay to the company to the company to profit  Output Delay to the company to the com
<b>Operations</b>	<ul> <li>Burbanks – potential to process further Coogee style ore bodies or toll treat</li> <li>Vivien &amp; Kathleen Valley – high grade, near term development projects</li> </ul>
	Mt Magnet - +300koz Ore Reserve representing option on gold price
Upside	<ul> <li>Vivien - extensions to the mine life as shown by ore grade intersections</li> </ul>
	<ul> <li>Exploration – suite of projects currently being drilled or prepared for drilling</li> </ul>
	Strong cash & gold balance of A\$26.6M, forward sales program locked in
<b>Capital Position</b>	Nil corporate debt
	Cash flow positive, further enhanced by new low AISC projects

## Thank you





### Production Targets, Mineral Resources and Ore Reserve Note



- <sup>1</sup> All Mt Magnet Production targets are based on current Ore Reserves. For detailed information relating to Mt Magnet Mineral Resources and Ore Reserves see ASX release (RMS) 3 Sept 2014, 'Resources and Reserves Statement'.
- <sup>2</sup> For detailed information relating to Vivien Mineral Resources see ASX release (RMS) 3 Sept 2014, 'Resources and Reserves Statement'.
- <sup>3</sup> Vivien Production Target based on Ore Reserves plus a small proportion of Inferred Mineral Resource (7% oz). For detailed information relating to Vivien Mining Inventory and Ore Reserve see ASX release (RMS) 30 May 2014, 'Vivien Gold Mine Feasibility Completed'. Further evaluation work and appropriate studies are required to establish sufficient confidence that this target will be met.
- <sup>4</sup> For detailed information relating to Kathleen Valley Mineral Resources see ASX release (RMS) 19 Jan 2015, 'Maiden Ore Reserve boosts Kathleen Valley Gold Project'.
- <sup>5</sup> Kathleen Valley production target based on Ore Reserves plus a small proportion of Inferred Mineral Resource (8% oz). For detailed information relating to the Ore Reserve see ASX release (RMS) 19 Jan 2015, 'Maiden Ore Reserve boosts Kathleen Valley Gold Project'. Further evaluation work and appropriate studies are required to establish sufficient confidence that this target will be met.

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.

### **Mineral Resource Statement**



MINERAL RESOURCES AS AT 30 JUNE 2014 - INCLUSIVE OF RESERVES												
	N	⁄leasur	ed	ed Indicated		Inferred			Total Resource			
Deposit	Tonnes	Au	Au	Tonnes	Au	Au	Tonnes	Au	Au	Tonnes	Au	Au
	('000s)	g/t	Oz	('000s)	g/t	Oz	('000s)	g/t	Oz	('000s)	g/t	Oz
Galaxy	1,266	1.7	69,000	6,984	2.0	451,000	4,501	1.3	185,000	12,751	1.7	705,000
Morning Star				1,765	1.8	103,000	4	1.4	-	1,770	1.8	103,000
Total major deposits	1,266	1.7	69,000	8,749	2.0	554,000	4,505	1.3	185,000	14,520	1.7	808,000
Bartus Group	49	2.2	4,000	115	2.1	8,000	238	1.6	12,000	402	1.8	24,000
Boomer				1,194	1.8	68,000	786	1.0	26,000	1,980	1.5	94,000
Britannia Well				179	2.0	12,000				179	2.0	12,000
Bullocks				202	3.3	21,000	40	2.5	3,000	242	3.2	25,000
Eastern Jaspilite	146	2.2	10,000	121	2.8	11,000	134	2.5	11,000	401	2.4	32,000
Eclipse				167	2.2	12,000	41	2.1	3,000	208	2.1	14,000
Golden Stream				154	2.9	14,000	7	1.7	-	160	2.8	15,000
Hill 60							309	4.6	46,000	309	4.6	46,000
Lone Pine	199	2.5	16,000	277	1.7	15,000	147	1.7	8,000	623	1.9	38,000
O'Meara Group				231	2.5	18,000	151	1.5	7,000	383	2.1	26,000
Shannon	94	2.5	8,000	35	2.5	3,000	42	2.6	3,000	170	2.5	14,000
Spearmont - Galtee				25	2.9	2,000	207	4.3	28,000	232	4.1	31,000
Stellar	160	2.1	11,000	87	1.9	5,000	59	1.8	3,000	306	2.0	19,000
Welcome - Baxter	222	1.6	11,000	276	1.6	15,000	198	1.8	11,000	696	1.7	37,000
Total satellite deposits	869	2.1	60,000	3,063	2.1	204,000	2,359	2.1	161,000	6,291	2.1	425,000
Hill 50 Deeps	279	5.5	49,000	932	7.0	209,000	396	6.4	81,000	1,607	6.6	339,000
Morning Star Deeps				195	4.2	26,000	334	5.0	53,000	528	4.7	79,000
Saturn UG							1,607	2.5	127,000	1,607	2.5	127,000
St George UG	110	4.9	17,000	149	4.2	20,000	42	4.0	5,000	302	4.4	42,000
Water Tank Hill UG				229	6.6	49,000	89	4.9	14,000	318	6.1	63,000
Total UG deposits	390	5.3	66,000	1,504	6.3	304,000	2,468	3.5	280,000	4,362	4.6	650,000
Western Queen South				104	3.6	12,000	81	3.4	9,000	185	3.5	21,000
Mt Magnet Stockpiles	113	1.1	4,000	890	0.6	17,000		-	-	1,003	0.7	21,000
Mt Magnet Total	2,638	2.3	199,000	14,310	2.4	1,091,000	9,413	2.1	635,000	26,361	2.3	1,925,000
Mossbecker				182	3.2	19,000	338	4.0	44,000	520	3.8	63,000
Yellow Aster/Nils D.				282	2.5	23,000	638	2.1	44,000	920	2.3	67,000
Kathleen Valley Total				464	2.8	42,000	976	2.8	88,000	1,440	2.8	130,000
Coogee				31	3.6	4,000	65	3.3	7,000	96	3.4	11,000
Vivien				499	8.8	141,000	306	4.4	43,000	805	7.1	184,000
Other Deposits Total				530	8.5	145,000	372	4.2	50,000	902	6.7	195,000
Total Resources	2,638	2.3	199,000	15,304	2.6	1,278,000	10,761	2.2	773,000	28,702	2.4	2,250,000

For detailed information relating to Mt Magnet Mineral Resources see ASX release (RMS) 3 Sept 2014, 'Resources and Reserves Statement'. No material change has occurred.

Deposit	In	ndicated		l l	nferred		Total			
Берозіі	t	g/t	oz	t	t g/t oz		t	g/t	oz	
Mossbecker	463,000	4.0	59,000	186,000	2.3	14,000	650,000	3.5	73,000	
Yellow Aster	156,000	4.8	24,000	759,000	1.8	45,000	916,000	2.3	69,000	
Nil Desperandum	49,000	3.0	5,000	200,000	2.6	17,000	249,000	2.7	21,000	
Total	668,000	4.1	88,000	1,146,000	2.0	75,000	1,814,000	2.8	163,000	

For detailed information relating to Kathleen Valley Mineral Resources see ASX release (RMS) 19 Jan 2015, 'Maiden Ore Reserve boosts Kathleen Valley' Gold Project.

Note: Figures rounded to nearest 10,000 tonnes, 0.1g/t and 1,000 ounces. Rounding errors may occur.

# Ore Reserve Statement



ORE RESERVE STATEMENT AS AT 30 JUNE 2014												
	Proven			Probable			Total Reserve					
	Tonnes	Au	Au	Tonnes	Au	Au	Tonnes	Au	Au			
	('000s)	g/t	Oz	('000s)	g/t	Oz	('000s)	g/t	Oz			
Galaxy Pits												
Saturn	204	1.8	12,000	170	1.7	9,000	374	1.8	21,000			
Mars	176	2.0	11,000	426	2.0	28,000	603	2.0	39,000			
Titan	667	1.4	30,000	483	1.4	21,000	1,150	1.4	51,000			
Perseverance				597	2.5	48,000	597	2.5	48,000			
Brown Hill				109	2.6	9,000	109	2.6	9,000			
Morning Star Cutback												
Morning Star				478	2.8	43,000	478	2.8	43,000			
Satellite Pits												
Boomer				132	2.9	12,000	132	2.9	12,000			
Lone Pine				258	1.8	15,000	258	1.8	15,000			
O'Meara				46	3.4	5,000	46	3.4	5,000			
Golden Stream				95	3.0	9,000	95	3.0	9,000			
Underground												
Water Tank Hill				176	6.5	37,000	176	6.5	37,000			
St George	73	3.6	8,000	86	3.0	8,000	159	3.3	16,000			
Stockpiles	113	1.1	4,000	890	0.6	17,000	1,003	0.7	21,000			
Mt Magnet Total	1,234	1.6	65,000	3,945	2.1	261,000	5,179	2.0	326,000			
Vivien				400	7.9	101,000	400	7.9	101,000			
Total Reserves	1,234	1.6	65,000	4,345	2.6	362,000	5,579	2.4	427,000			

For detailed information relating to Mt Magnet Ore Reserves see ASX release (RMS) 3 Sept 2014, 'Resources and Reserves Statement'. No material change has occurred.

Note: Figures rounded to nearest 10,000 tonnes, 0.1g/t and 1,000 ounces. Rounding errors may occur.

Pit	Category	Ore Reserve				
110	Category	t	g/t	oz		
Mossbecker	Probable	321,000	4.1	42,000		
Yellow Aster	Probable	97,000	4.4	14,000		
Total		418,000	4.1	56,000		

For detailed information relating to Kathleen Valley Mineral Resources see ASX release (RMS) 19 Jan 2015, 'Maiden Ore Reserve boosts Kathleen Valley Gold Project'.