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Company Announcements Office
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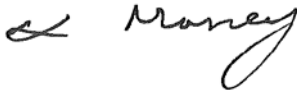
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Please find attached a presentation given at the Denver Gold Forum by the Regis Resources Managing Director.

Yours sincerely
Regis Resources Ltd



Kim Massey
Company Secretary

BUILDING A QUALITY AUSTRALIAN GOLD BUSINESS



DENVER GOLD FORUM

SEPTEMBER 2012

DISCLAIMER & COMPETENT PERSON STATEMENT

This presentation contains only a brief overview of Regis Resources Limited and its associated entities ("Regis or RRL") and their respective activities and operations. The contents of this presentation, including matters relating to the geology of Regis' projects, may rely on various assumptions and subjective interpretations which it is not possible to detail in this presentation and which have not been subject to any independent verification.

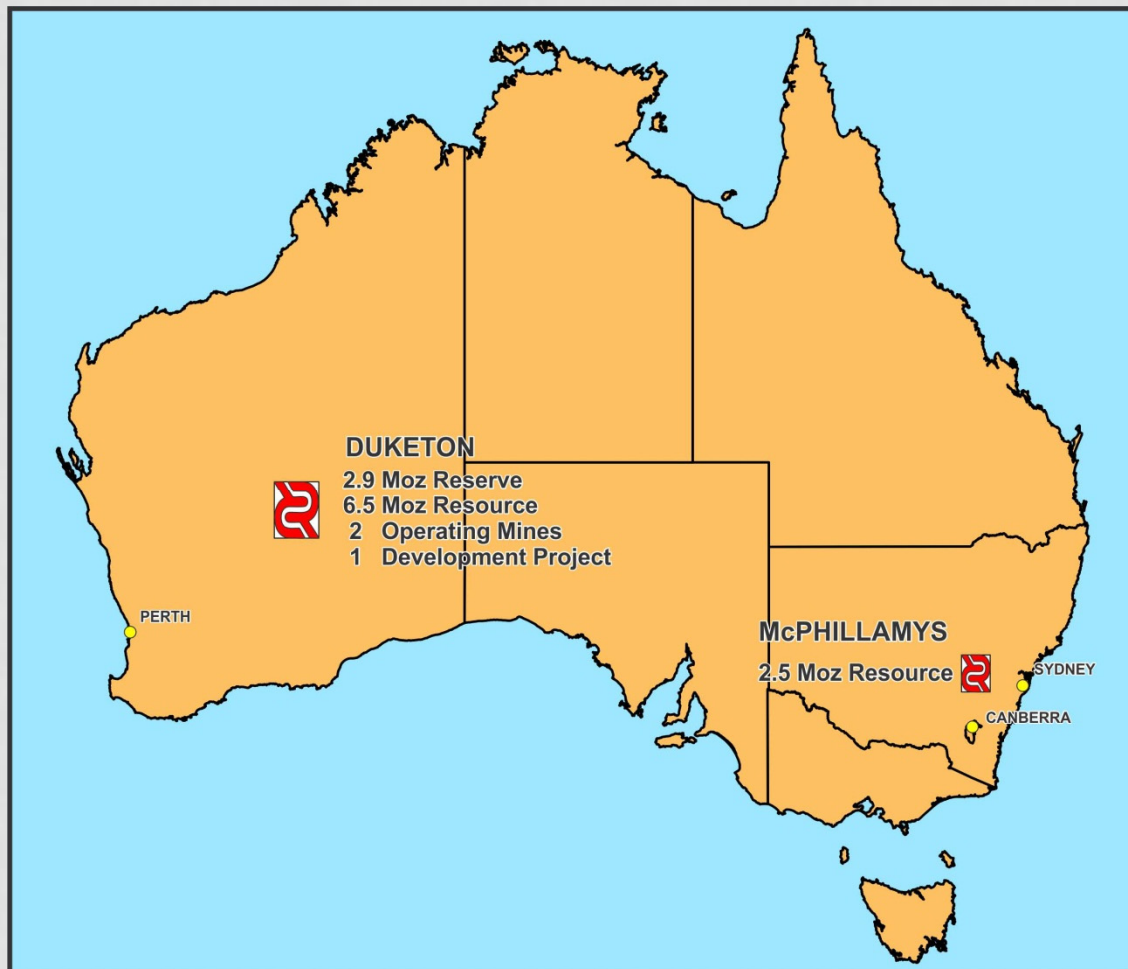
This presentation contains a number of forward-looking statements. Known and unknown risks and uncertainties, and factors outside of Regis' control, may cause the actual results, performance and achievements of Regis to differ materially from those expressed or implied in this presentation.

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The information contained in this presentation is not a substitute for detailed investigation or analysis of any particular issue. Current and potential investors and shareholders should seek independent advice before making any investment decision in regard to Regis or its activities.

The technical information in this presentation has been reviewed and approved by Mr Morgan Hart who is a member of the Australasian Institute of Mining and Metallurgy. Mr Hart has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 edition of the 'Australasian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Morgan Hart is a director and full time employee of Regis Resources Ltd and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

PURELY AUSTRALIAN GOLD MINER



- Projects 100% Regis owned
- 9.0Moz of resources^{1,2}
- 2.9Moz of reserves¹
- 2 operating mines
- 1 development project
- 100kozpa ramping to >400koz
- Strong growth pipeline
- Exclusively in Australia – low political risk

Note 1 – full breakdown of these reserves and resources in accordance with JORC is set out in Appendix 1 & 2 to this presentation

Note 2 – Includes McPhillamys - acquisition announced 9/8/12 – subject to completion. 2.5Moz resource included

CORPORATE OVERVIEW

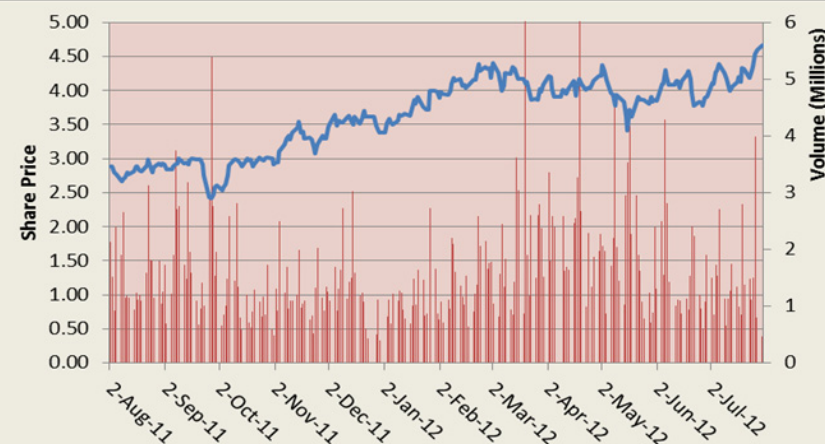
Corporate Information

ASX Code	RRL
Shares	454m
Last price	\$4.90
Market capitalisation	\$2.2bn
Listed options	6.9m
Unlisted options	7m

Board of Directors

Mark Clark	CEO
Morgan Hart	COO
Nick Giorgetta	Chairman
Mark Okeby & Ross Kestel	NED

Share Price & Volume



Major shareholders

Newmont	16%
Directors & management	12%
Australian Institutions	22%
North American Institutions	9%

BALANCE SHEET

Cash

Cash & bullion (Jun12)	\$9.7m
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Profit & Cash-flow (Year ended 30 June 2012)

Profit before Tax	\$74.8m
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NPAT	\$68.2m
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Operating cashflow (full year 30/6/12)	\$102.2m
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Debt

Balance	\$30m
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Further facility available	\$50m
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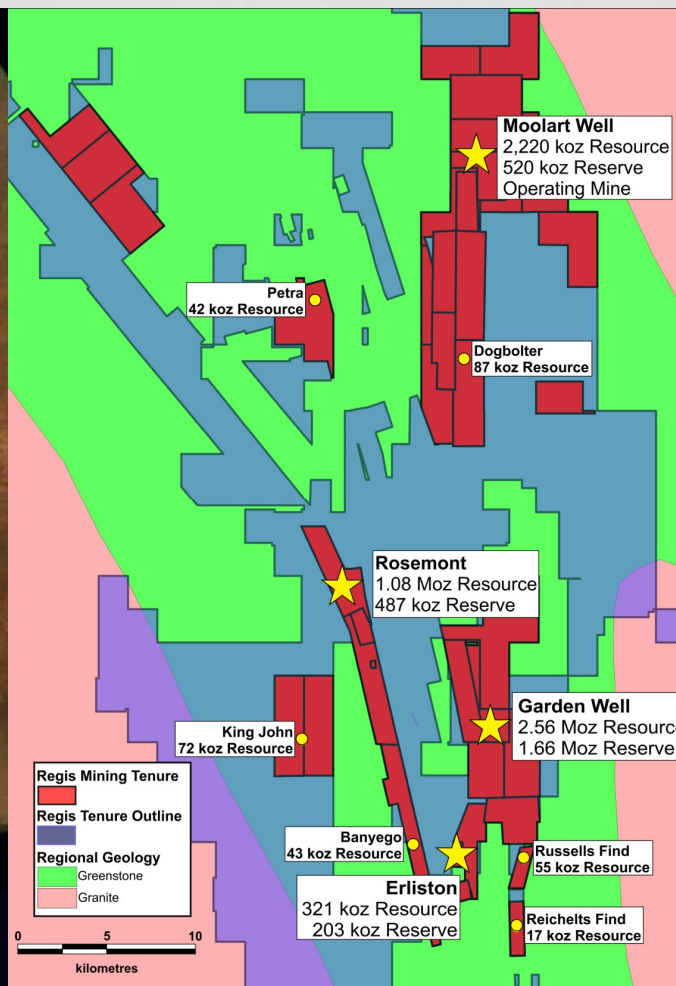
Gold Hedging (Jun 12)

Total (7% of JORC reserves)	1 63koz
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- FF 118koz at \$1,401/oz (12koz per quarter 2012-14)

- SD 45koz at \$1,536/oz

DUKETON PROJECT OVERVIEW



- 350km north-north east of Kalgoorlie
- 100% Regis owned
- 303 granted leases
- 1,570 km² of ground
- 6.5Moz of resources¹
- 2.9Moz of reserves¹

Note 1 – full breakdown of these reserves and resources in accordance with JORC is set out in Appendix 1 & 2 to this presentation

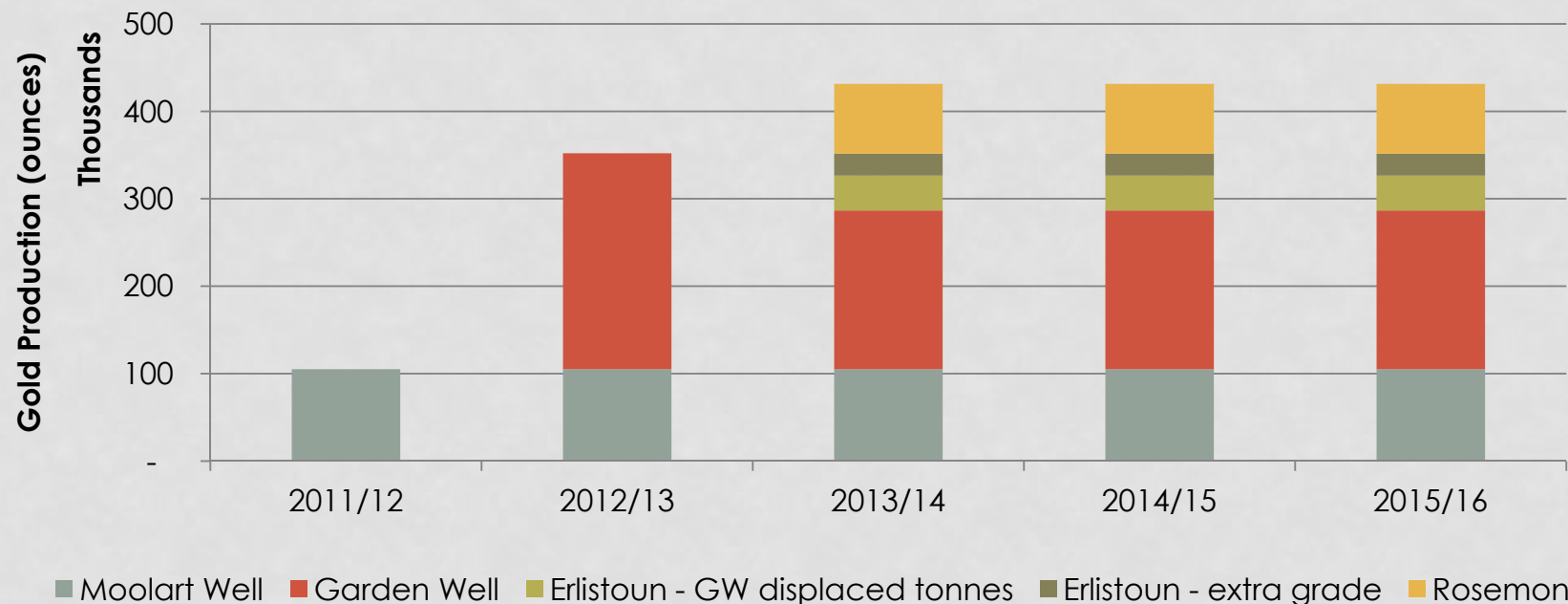


ORE RESERVES¹

	Total			Forecast LOM Opex (A\$/oz) ²	Status
	MT	g/t	Koz		
Garden Well	35.3	1.46	1,660	555	Operating
Moolart Well					
- Laterites	8.8	1.30	367		Operating
- Oxide	2.6	1.82	153		Operating
MW Total	11.4	1.42	520	550	
Erlistoun	2.7	2.36	203	608	Mine plan
Rosemont	8.7	1.73	487	628	DFS
Total	58.1	1.54	2,870		

Note: 1. full breakdown in accordance with JORC in Appendix 1. 2. before royalties

GOLD PRODUCTION OUTLOOK



PROJECT STATUS

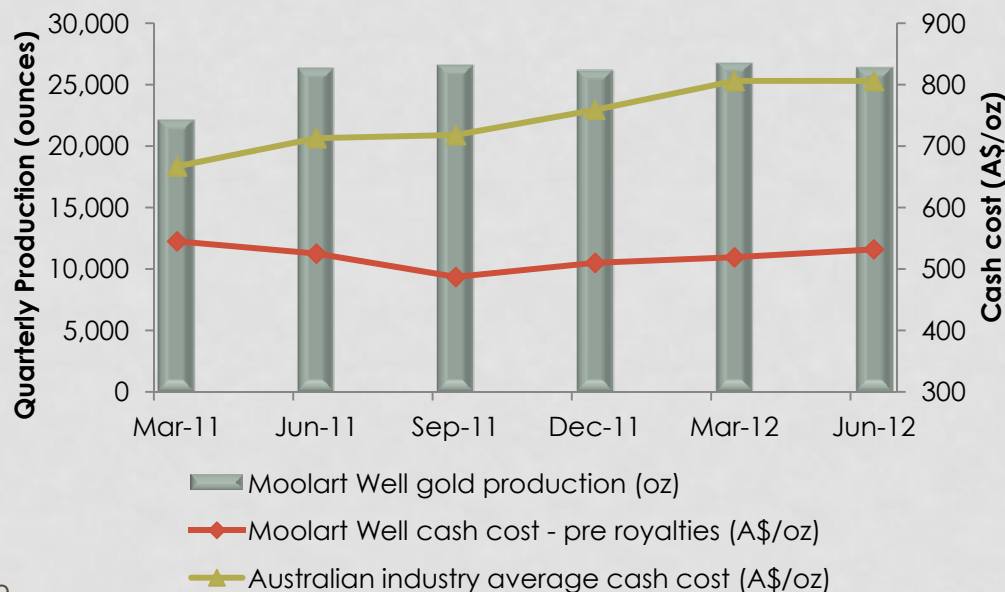
- Moolart Well – producing
- Garden Well – construction complete, started production in Sept 12
- Rosemont – DFS, target construction late 2012
- Eristoun – satellite mine due to commence FY2014

Significant organic production growth

MOOLART WELL

- Plant commissioned August 2010
- Jun12 quarter 26,228oz at A\$532/oz¹
- Mill throughput >25% above design
- > 1yr ore supply grade controlled in pit
- Negligible ongoing capex

Reliable, low cost production generating strong cash-flow

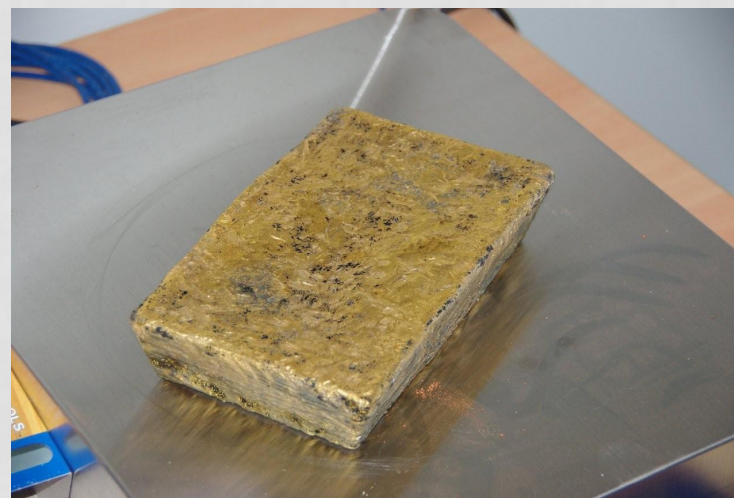


Stage	Producing
Mine type	Open pit
Mineralisation	Laterite & oxide
Plant type	Crush, grind, CIL
Throughput	2.5mtpa
Average grade	1.4g/t gold
Recovery	>92%
FY13 production	95 – 105koz
FY13 cash cost	A\$540 – 590/oz ¹
Mine life	5 years
Ore reserves	520koz ²
Mineral resources	2.2Moz ²

Notes

1 pre royalty cash cost. 2 full breakdown in Appendix 1 & 2
3. Detailed operating stats by quarter for MW in Appendix 3

MOOLART WELL OPERATIONS



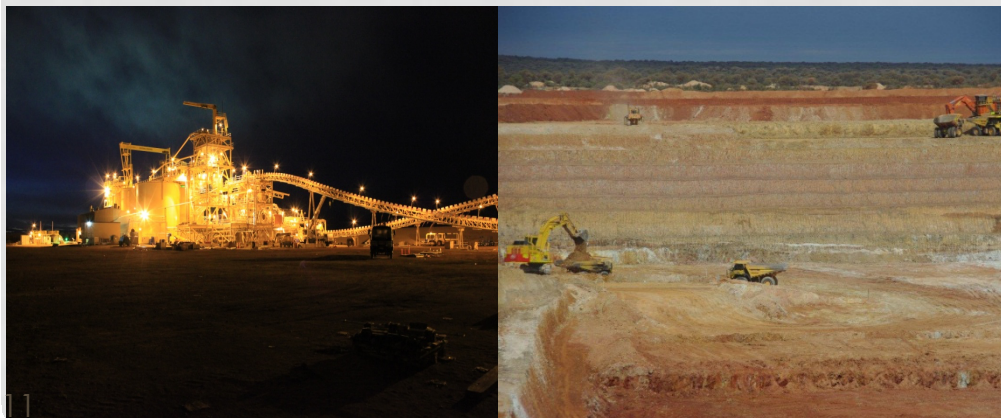
GARDEN WELL

- Virgin discovery by Regis in late 2009
- 30km south of Moolart Well
- Capex completed in line with \$109m budget
- Production commenced in Sept 12
- Early indications – throughput will exceed design
- Excellent metallurgical & physical characteristics across ore types
- 2013 guidance 220-240koz at \$400-450/oz¹
- LOM production >200kozpa at A\$555/oz¹

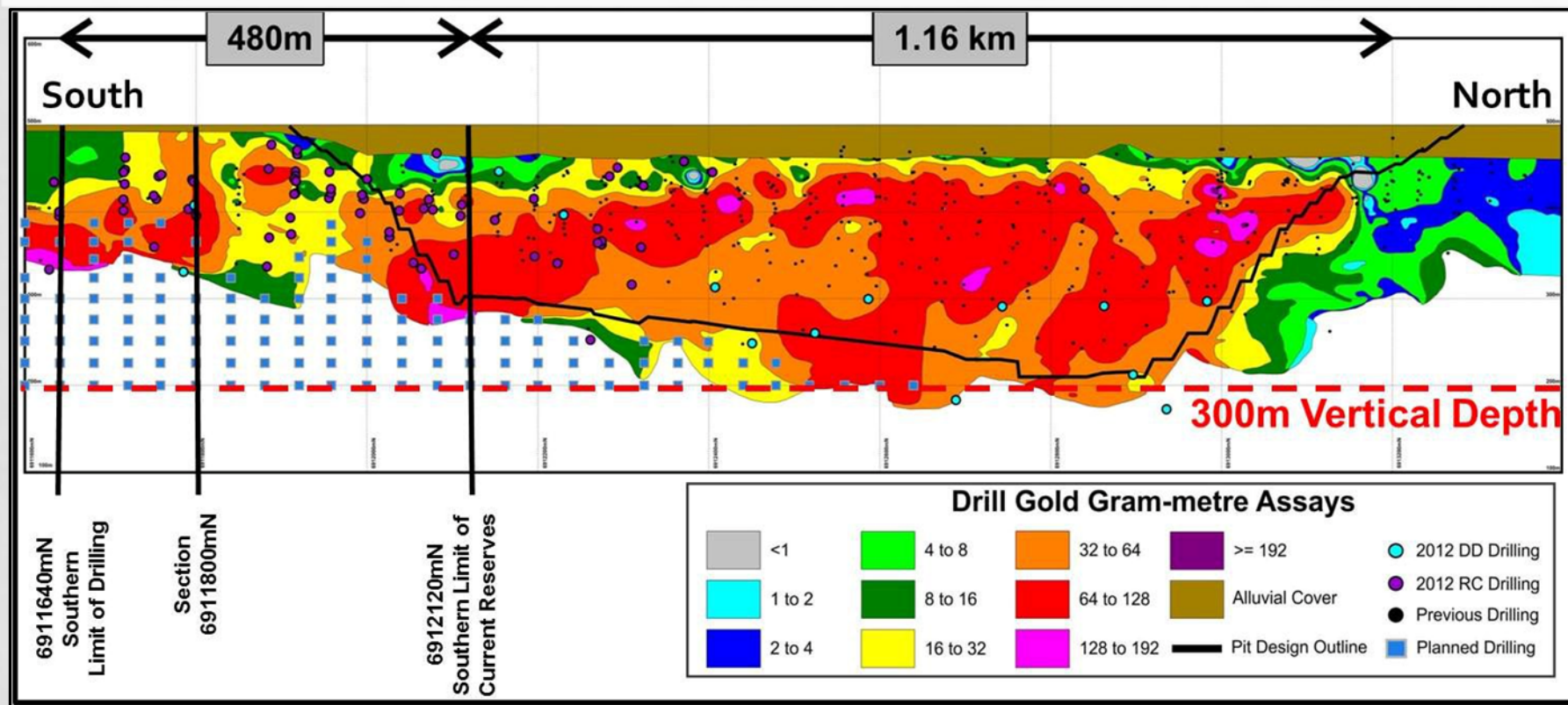
Major gold discovery moving to long term, low cost gold mine

Stage	Construction
Mine type	Open pit
Mineralisation	Mixed ultramafic-sediment shear
Plant type	Crush, grind, CIL
Throughput	4mtpa nameplate
Reserve grade	1.46g/t gold
Recovery	95% ²
FY13 production	220-240koz ²
FY13 cash cost	A\$400-450/oz ^{1,2}
Mine life	9 years
Ore reserves	1.66Moz ³
Mineral resources	2.56Moz ³

Notes 1 forecast pre royalty cash cost. 2 DFS forecast
 3. Full breakdown in Appendix 1 & 2



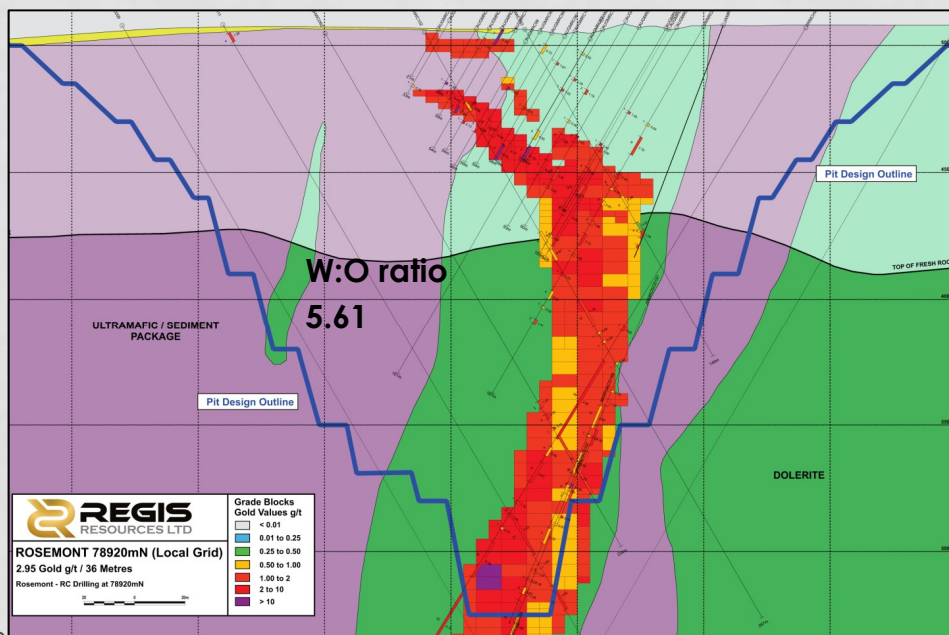
GARDEN WELL RESOURCE EXTENSION DRILLING



- 2012 drilling programme underway, 20,000m completed.
- Strong results 480m south of current reserve suggesting:
 - Resource increase & extension of pit further to south (Dec12 qtr)
 - Further drilling required south and at depth

ROSEMONT

- 9 kilometres north west of Garden Well
- DFS underway on crush & grind at pit and pump ore slurry to Garden Well . Target:
Construction Dec12 qtr ≈ A\$40m capex
Production Sept13 qtr - 80kozpa
- Strong exploration results north of pit – resource and reserve recalcs pending.

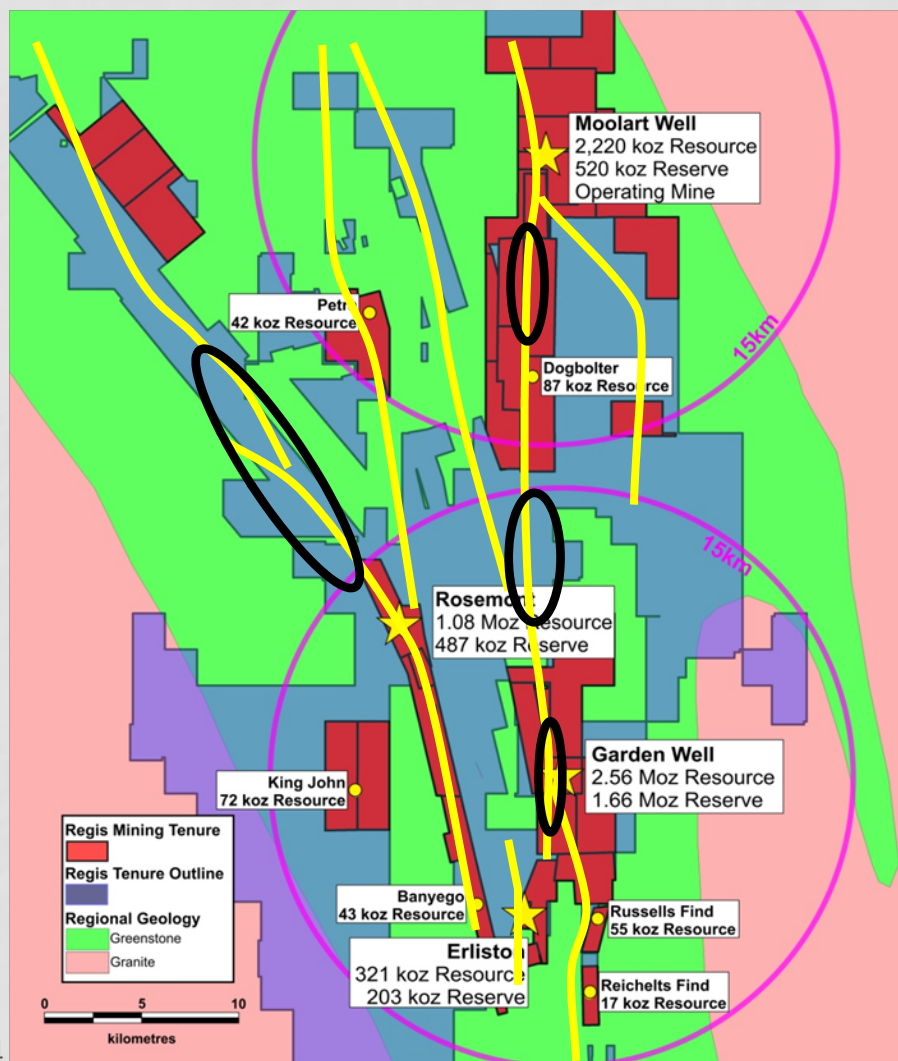


Stage	DFS
Mine type	Open pit
Mineralisation	Quartz hosted stockwork
Plant type	Crush, grind, pump
Throughput	1.5mtpa
Reserve grade	1.73g/t gold
Recovery	95%
LOM production	80kozpa
LOM cash cost	A\$628/oz ¹
Mine life	6 years
Ore reserves	487koz ²
Mineral resources	1.08Moz ²

Notes

1 forecast pre royalty cash cost. 2 full breakdown in Appendix 1 & 2

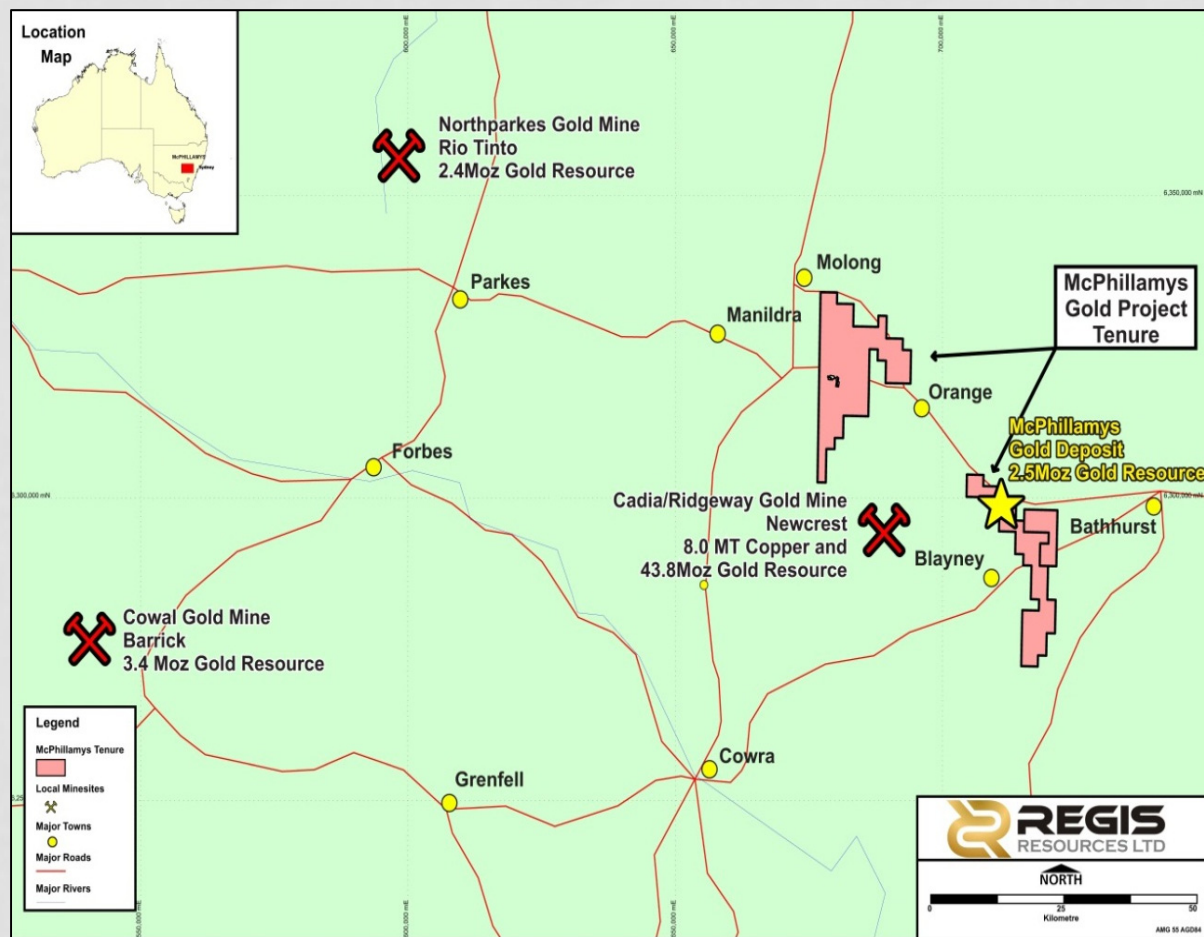
REGIONAL EXPLORATION



- Testing theory regionally
- Targeting areas:
 - Max 30m of paleochannel cover
 - No previous effective drilling
- Numerous drill targets.
- Recent results at Anchor South:
 - 8m @ 5,42g/t
 - 9m @ 3.46g/t
 - 12m @ 2.19g/t
- 2012 regional drilling budget 90,000 metres / \$5 million

Excellent scope for further discovery ► value - 3 mills in district

McPHILLAMYS GOLD PROJECT



- Acquisition announced 9/8/12 – subject to completion
- 250km west of Sydney
- 35km from each of Orange & Bathurst
- 3 granted leases
- 420 km² of ELs
- Project covered by freehold farmland (some to be acquired by Regis)
- 2.5Moz of resources

TRANSACTION SUMMARY

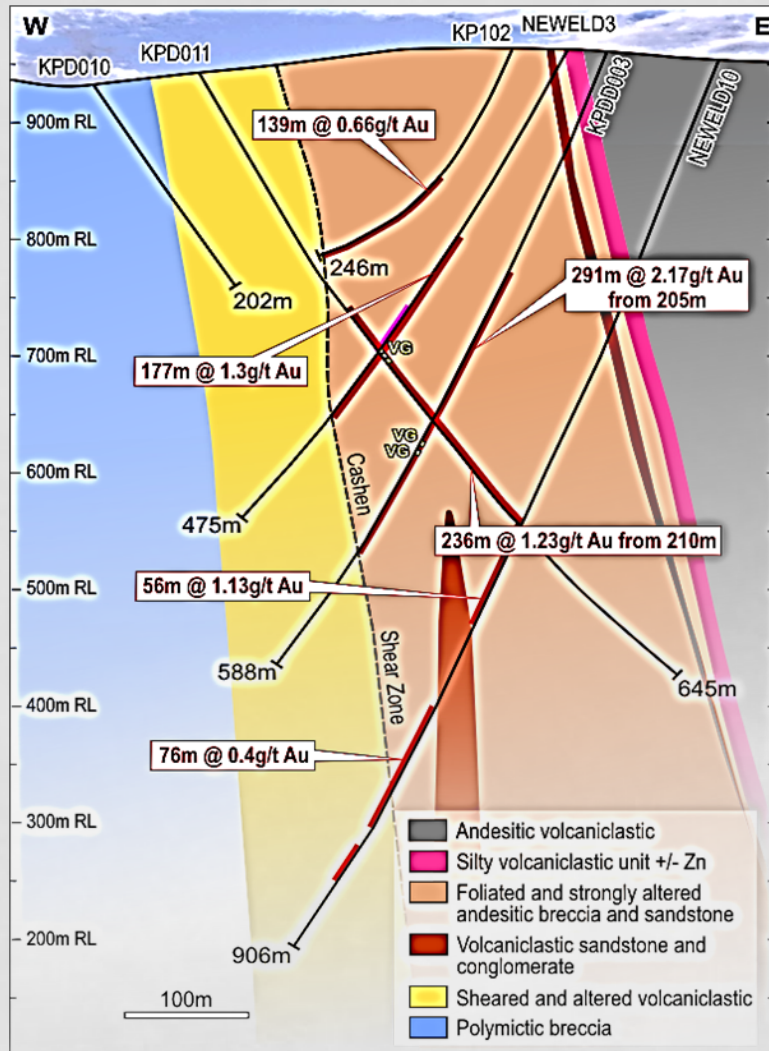
- Purchase price \$150 million (\$60/resource oz)
 - Newmont 51% - \$76.5m
 - Alkane 49% - \$73.5m
- Consideration all Regis shares at 45 day VWAP of \$4.20
 - Newmont 18.2m shares (3.7%, 15.2%→18.9%)
 - Alkane 17.5m shares (3.6%)
- Conditions precedent:
 - Ministerial approvals
 - Formal legal documentation
 - FIRB approval of share issue to NEM
 - Regis shareholder approval
- Completion anticipated late October 2012

GOLD RESOURCES¹

Resource Category	Tonnes (millions)	Gold Grade (g/t)	Ounces (000's)
Indicated	41.3	1.27	1,685
Inferred	16.1	1.57	815
Total	57.4	1.36	2,500

Note: 1. full breakdown in accordance with JORC in Appendix 1. Resource quoted at a 0.5g/t lower cutoff.

GEOLOGY & RESOURCE



- Resource hosted in dacite rich volcanoclastics
- Mineralisation defined to > 600m below surface
- Past drilling mainly focussed on defining a bulk underground position – not successful
- Less drilling aimed at defining near surface open cut resources – Regis opportunity
- Drill density averages 100m x 100m
- Resource not advanced enough for a definitive pit optimisation
- 22,000m of RC/DD drilling required

METALLURGY

- Deposit is partially poly-metallic with zones of Cu, Hg and gold tellurides.
- Sulphides and tellurides impact gold recovery.
- Early stage testwork confirms:
 - 85% recovery in medium to course grind
 - High gravity gold – average 36% (P80 of 150µm)
 - Bond work index 13.3kWh/t - medium-low
- Further testwork and finer grind studies required to improve on early base case.

INFRASTRUCTURE

- Close to roads:
 - Mitchell Hwy 5km & Mid Western Hwy 1.5km
- Rail – 8km from intermodal terminal on main east west rail thoroughfare Sydney-Perth
- Power – range of transmission lines running through & close to project
- Skilled mining labour in Orange and Bathurst
- Water – is an issue in NSW, will be a major focus of pre-feasibility work



TARGET DEVELOPMENT TIMELINE

	2013	2014	2015	2016	2017
Resource drill-out and reserve estimation					
Pre-feasibility studies & other logistics					
DFS					
Construction & development					
Gold production					

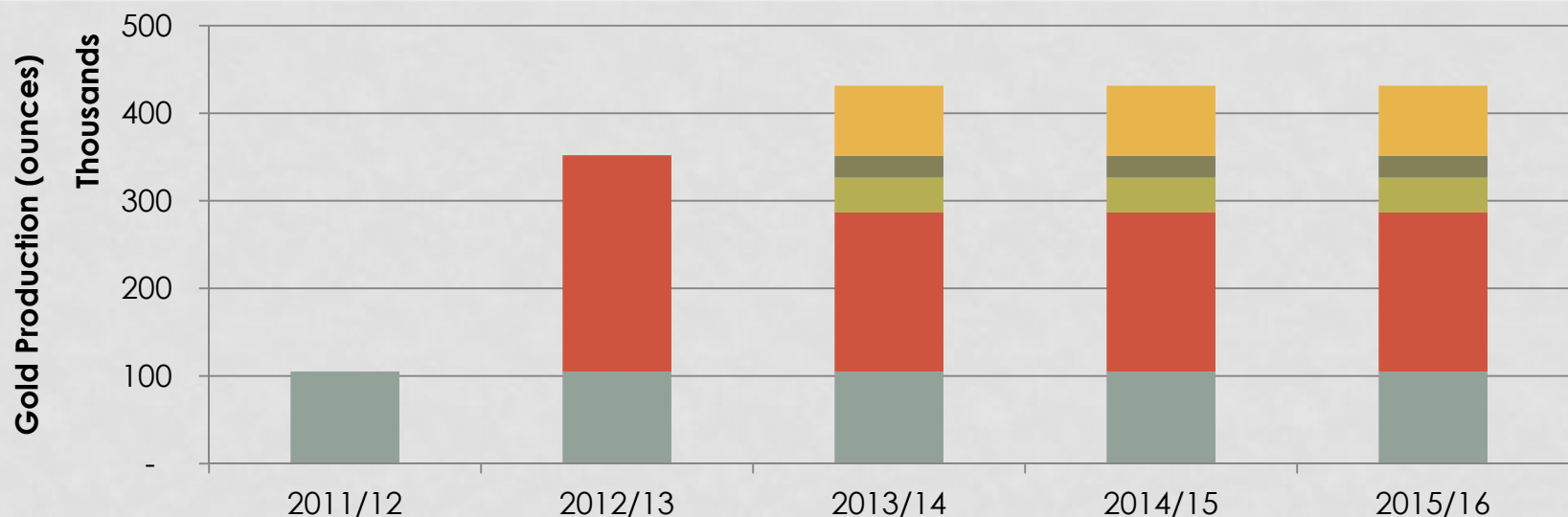


TARGET PROJECT

- Open pit mining
- Carbon in Leach processing (as per Duketon)
- Circa 4 million tonnes per annum plant
- 140 – 160kozpa gold production over a minimum 10 year mine life
- Target capex – Regis norm +/- 15%
- Target 2nd quartile cash costs

McPhillamys is an excellent medium term development opportunity

REGIS IN SUMMARY



No allowance for production from McPhillamys

■ Moolart Well ■ Garden Well ■ Eristoun - GW displaced tonnes ■ Eristoun - extra grade ■ Rosemont

- Current business generating strong cash-flow
- Organic, fully funded growth to beyond 400koz pa
- Low cash cost, negligible sustaining capex
- ►► Should culminate in exceptional cashflow 2012-14 (& beyond)
- McPhillamys provides excellent medium term development pipeline
- Significant resource growth and exploration opportunities

High quality Australian growth gold business

APPENDIX 1

JORC RESERVES 30 JUNE 2011

Project	Proven			Probable			Total			Cut-off Grade g/t
	MT	grade g/t	gold koz	MT	grade g/t	gold koz	MT	grade g/t	gold koz	
Garden Well				35.3	1.46	1,660	35.3	1.46	1,660	0.60
Moolart Well										
Laterite	7.8	1.31	335	1.0	1.00	32	8.8	1.30	367	0.50
Oxide	1.4	1.64	75	1.2	2.02	78	2.6	1.82	153	0.50
Total Moolart Well	9.2	1.39	410	2.2	1.56	110	11.4	1.42	520	
Erlistoun	1.3	2.34	95	1.4	2.37	108	2.7	2.36	203	0.70
Rosemont				8.7	1.73	487	8.7	1.73	487	0.50
Total Reserves	10.5	1.50	505	47.6	1.55	2,365	58.1	1.54	2,870	

- Note 1 – all reserves other than Rosemont quoted at 30/6/11. Note 2 - Tonnes and Ounces are rounded, rounding errors may occur.
- MT = million tonnes, g/t = gold grade in grams per tonne, koz = thousands of ounces

APPENDIX 2

JORC RESOURCES 30 JUNE 2011

Project	Measured			Indicated			Inferred			Total Resources			Cut-off Grade g/t
	MT	g/t	gold koz	MT	g/t	gold koz	MT	g/t	gold koz	MT	g/t	gold koz	
Moolart Well													
Laterite	9.8	1.45	459	1.0	0.90	29	0.3	0.88	8	11.1	1.39	496	0.50
Oxide	1.2	1.85	71	3.9	1.52	192	6.7	1.45	314	11.9	1.51	577	0.50
Sulphide							2.4	1.37	108	2.4	1.37	108	1.00
Low Grade	4.0	0.42	54	13.9	0.47	212	48.5	0.50	774	66.4	0.49	1040	0.3
Total Moolart Well	15.0	1.21	584	18.8	0.72	433	58.0	0.65	1,204	91.8	0.75	2,220	
Garden Well				44.7	1.33	1,914	17.2	1.2	644	61.9	1.29	2,558	0.50
Erlistoun	2.3	1.92	143	3.0	1.88	179				5.3	1.90	321	0.50
Satellite Deposits													
Dogbolter							0.9	2.91	87	0.9	2.91	87	1.00
Rosemont				14.6	1.68	793	6.7	1.3	285	21.3	1.57	1,078	0.50
King John							0.7	3.18	72	0.7	3.18	72	1.00
Russells Find							0.4	3.84	55	0.4	3.84	55	1.00
Baneygo							0.8	1.70	43	0.8	1.70	43	0.50
Reichelts Find				0.1	3.69	17				0.1	3.69	17	1.00
Petra							0.4	3.12	42	0.4	3.12	42	2.00
Total Satellite Deposits				14.7	1.71	810	9.9	1.83	584	24.6	1.76	1,394	
Total	17.3	1.31	727	81.2	1.28	3,336	85.1	0.89	2,432	183.6	1.10	6,493	
Regis share												6,471	

- Note 1 – all resources other than Garden Well and Rosemont quoted at 30/6/11. Note 2 - Tonnes and Ounces are rounded, rounding errors may occur.
- MT = million tonnes, g/t = gold grade in grams per tonne, koz = thousands of ounces

APPENDIX 3

MOOLART WELL QUARTERLY OPERATING STATS

	Dec11 Quarter	Sept 11 Quarter	Dec 2011 Quarter	Mar 12 Quarter	Jun 12 Quarter
Ore mined (tonnes)	621,862	657,919	619,239	598,048	655,101
Ore milled (tonnes)	644,179	636,812	636,058	580,495	636,114
Grade (g/t)	1.34	1.40	1.44	1.28	1.39
Recovery (%)	94	92	89	92	92
Production (oz)	26,025	26,477	26,189	22,005	26,228
Cash cost (A\$/oz)	510	487	525	545	532
Cash cost including royalties (A\$/oz)	589	554	589	599	611