

BUILDING A QUALITY AUSTRALIAN GOLD BUSINESS



ANNUAL GENERAL MEETING
9 NOVEMBER 2012

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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.

ANOTHER BUSY YEAR

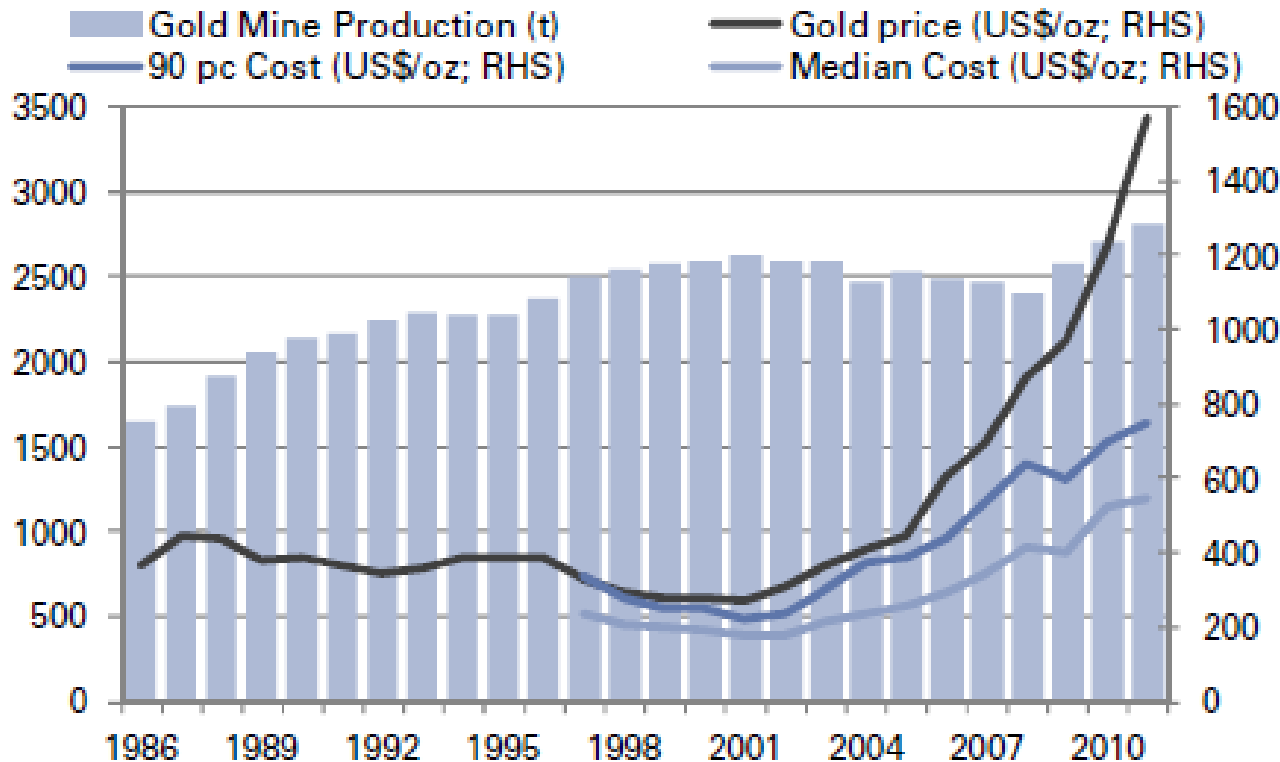


- Moolart Well gold production
105,413 ounces at cash cost of \$512/oz
- Operating cash-flow \$102m
- Profit before tax \$75m
- Completed construction of Garden Well
 - \$113m construction & \$35m pre production mining
 - On time and budget AND all out of operating cashflow
- First gold pour at Garden Well 4 Sept 2012
- Exploration success at Garden Well & Rosemont
- Moving towards development of Rosemont
 - Long lead items –crushers, mill and camp committed
 - Construction to start in the March 2013 quarter
- Acquired McPhillamys project in NSW
- Included in the ASX 100

THE YEAR IN THE MARKETS

| | <u>2011</u> | <u>2012</u> | |
|--------------------|-------------|-------------|------|
| • Gold price (USD) | \$1,769 | \$1,719 | -3% |
| • Gold price (AUD) | \$1,744 | \$1,657 | -5% |
| • ASX All Ords | 4,406 | 4,535 | +3% |
| • ASX 100 | 3,543 | 3,708 | +5% |
| • ASX Gold Index | 7,378 | 5,711 | -23% |
| • RRL Share Price | \$3.33 | \$5.40 | +62% |
| • RRL Market Cap | \$1.45bn | \$2.44bn | +68% |

GLOBAL GOLD PRODUCTION AND CASH COSTS



Source: GFMS, IRESS, Goldman Sachs Research estimates.

2002 - 2012

Gold price

\$380 → \$1,600

Production

2,500t → 2,700t

Why??

Lack of discoveries

Costs of production

\$200/oz → \$800/oz

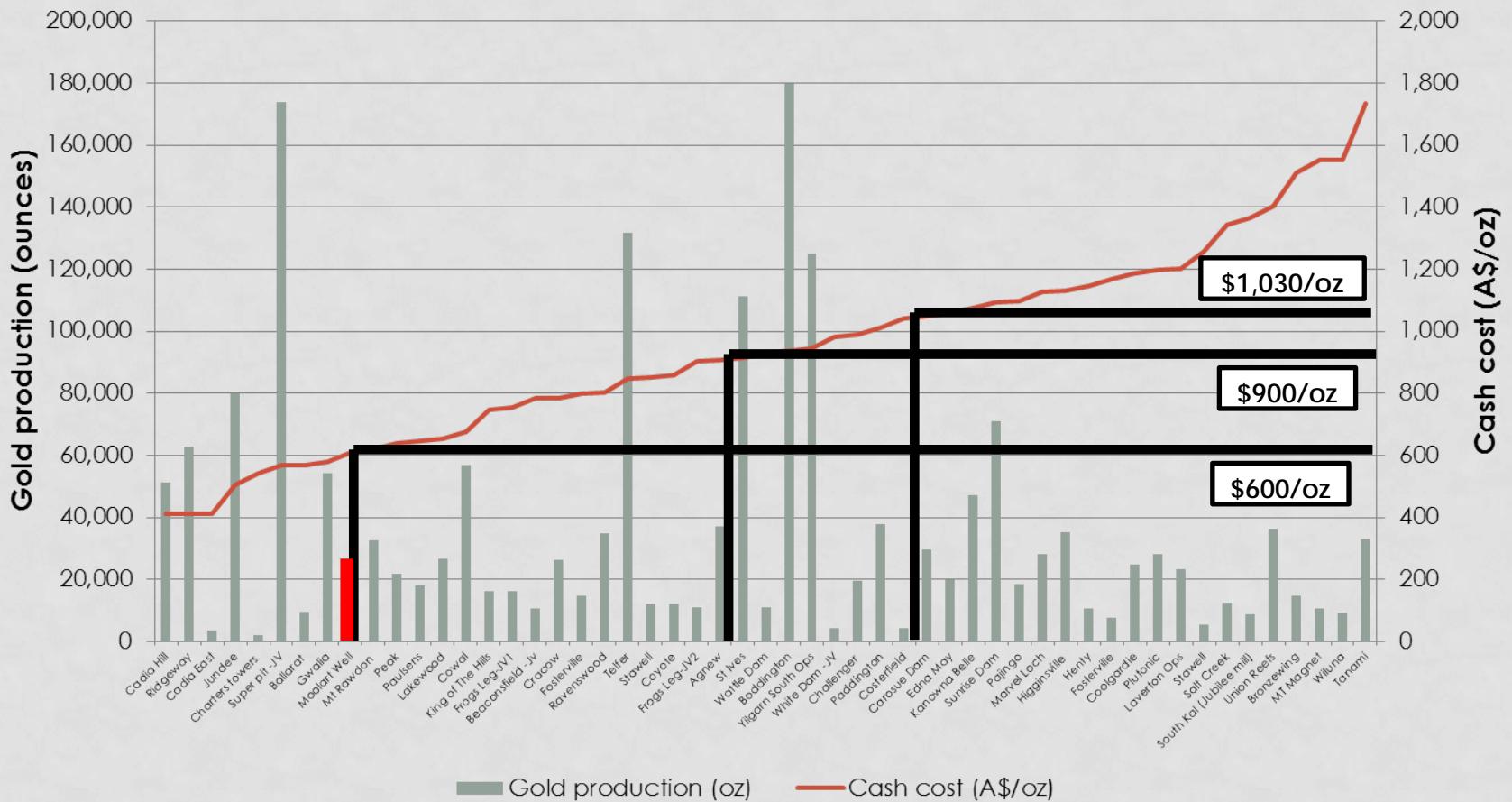
What is real cost?

CAPEX explosion

AUSTRALIAN GOLD INDUSTRY COST CURVE

JUNE 2012 QUARTER

(WITH 1ST, 2ND AND 3RD QUARTILE)



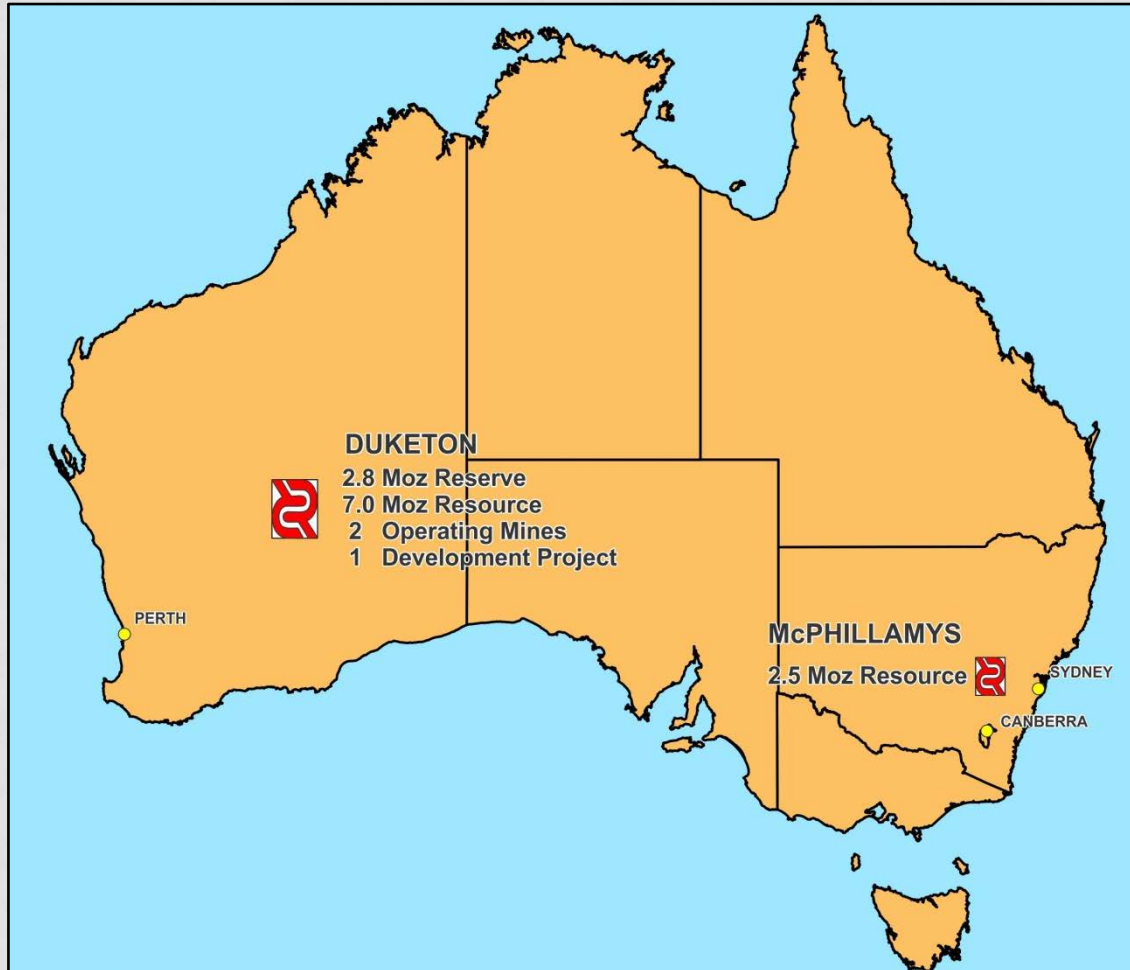
CAPITAL COSTS

RRL "IN HOUSE" DEVELOPMENT ADVANTAGE

| PROJECT | YEAR | REGIS CAPITAL COST (\$/oz of annual prodn) | GLOBAL INDUSTRY CAPITAL COST (\$/oz of annual prodn) | Regis/ Industry |
|--------------|---------|--|--|--------------------|
| Moolart Well | 2010 | 670 | 1,883 | 36% |
| Garden Well | 2011/12 | 560 | 2,289 | 24% |

Source of industry costs: UBS

PURELY AUSTRALIAN GOLD MINER

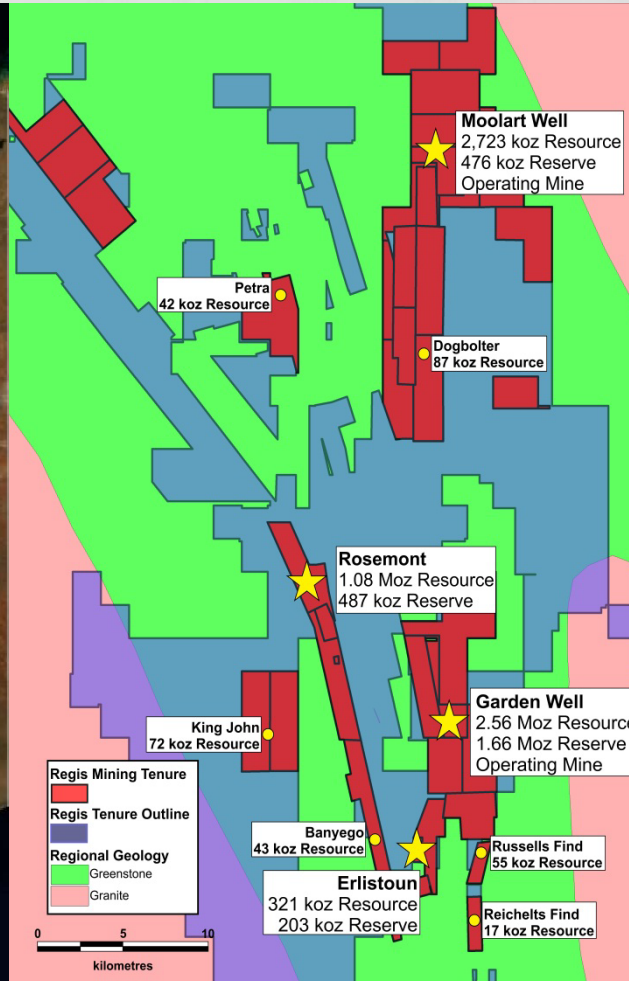


- Projects 100% Regis owned
- 9.5Moz of resources^{1,2}
- 2.8Moz of reserves¹
- 2 operating mines
- 1 development project
- 100kozpa ramping to >400koz
- Strong growth pipeline
- Exclusively in Australia – low political risk

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

DUKETON PROJECT OVERVIEW



- 350km north-north east of Kalgoorlie
- 100% Regis owned
- 303 granted leases
- 1,570 km² of ground
- 7.0Moz of resources¹
- 2.8Moz 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

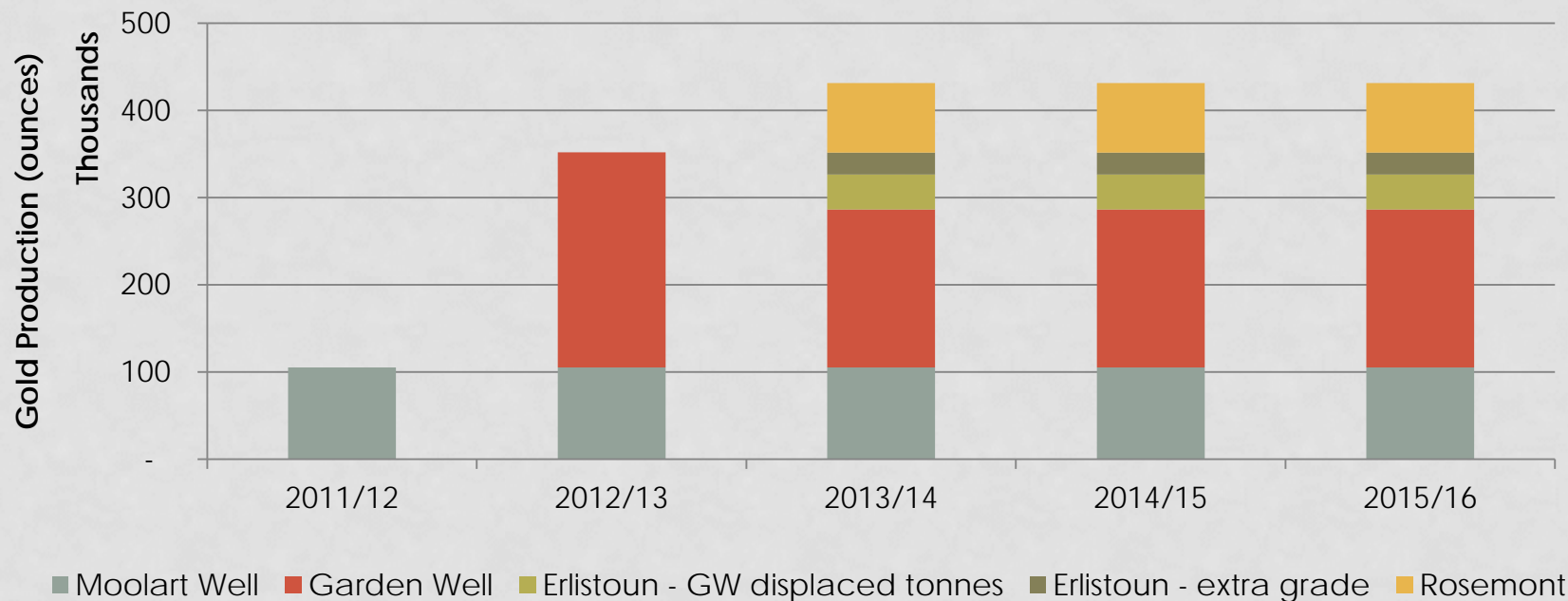


ORE RESERVES¹

| | 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 | 6.8 | 1.31 | 285 | | Operating |
| - Oxide | 4.2 | 1.82 | 191 | | Operating |
| MW Total | 11.0 | 1.36 | 476 | 550 | |
| Erlistoun | 2.7 | 2.36 | 203 | 608 | Mine plan |
| Rosemont | 8.7 | 1.73 | 487 | 628 | DFS |
| Total | 57.7 | 1.53 | 2,826 | | |

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

GOLD PRODUCTION OUTLOOK



PROJECT STATUS

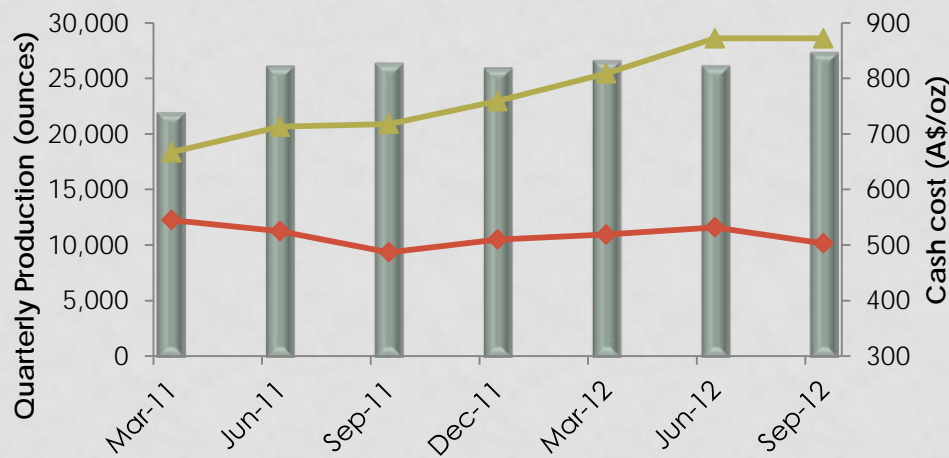
- Moolart Well – producing
- Garden Well – construction complete, started production in Sept 12
- Rosemont – construction commencing Mar13 qtr
- Eristoun – satellite mine due to commence FY2014

Significant organic production growth

MOOLART WELL

- Plant commissioned August 2010
- Sept12 quarter 27,414 oz at A\$503/oz¹
- Mill throughput >25% above design
- ≈ 1yr ore supply grade controlled in pit
- Negligible ongoing capex

Reliable, low cost production generating strong cash-flow



- Moolart Well gold production (oz)
- ◆ Moolart Well cash cost - pre royalties (A\$/oz)
- ▲ Australian industry average cash cost (A\$/oz)

| | |
|-------------------|------------------------------|
| 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 | 476koz ² |
| Mineral resources | 2.7Moz 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 12qtr - 17koz
- Early indications – throughput will exceed design
- Excellent metallurgical & physical characteristics
- 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 ¹² |
| 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 OPERATIONS



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GARDEN WELL OPERATIONS



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GARDEN WELL OPERATIONS



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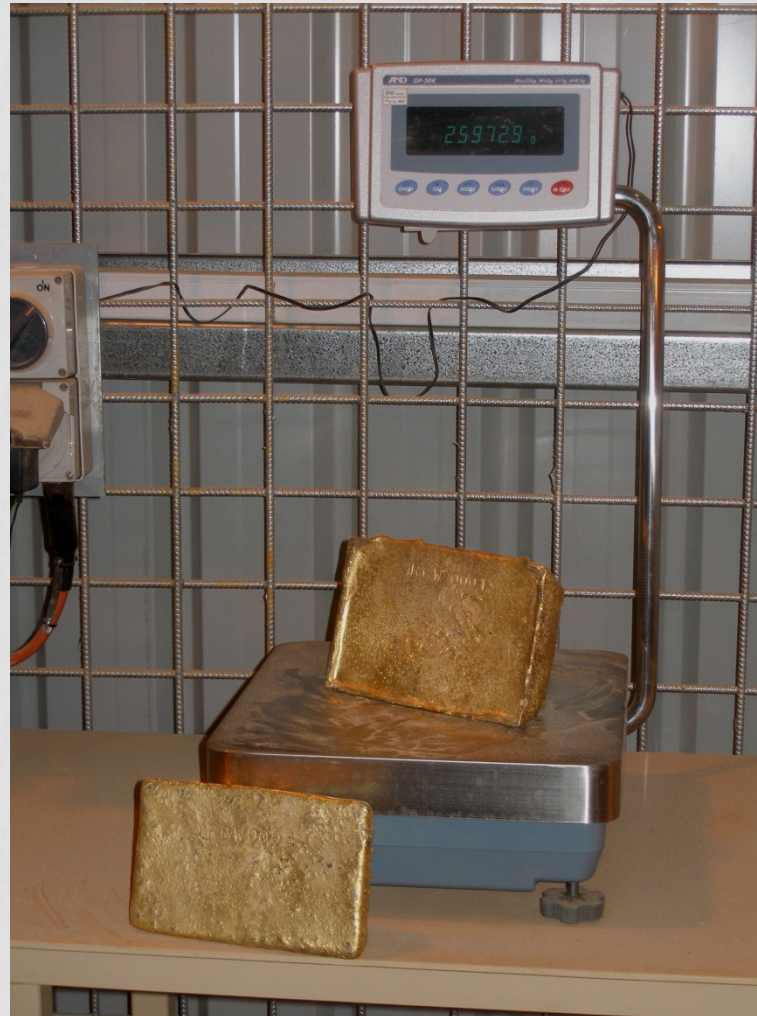
GARDEN WELL OPERATIONS



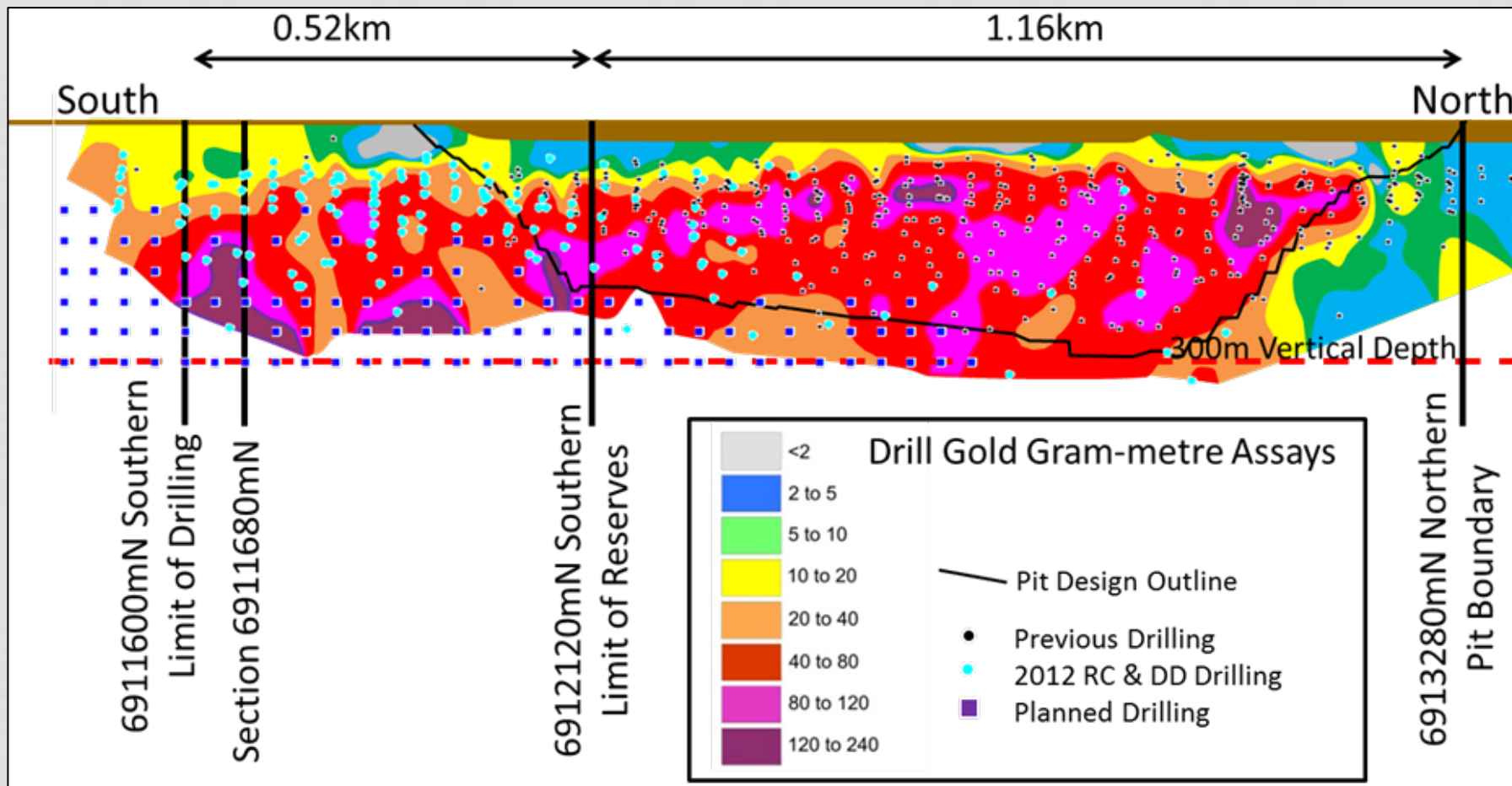
GARDEN WELL OPERATIONS



GARDEN WELL OPERATIONS



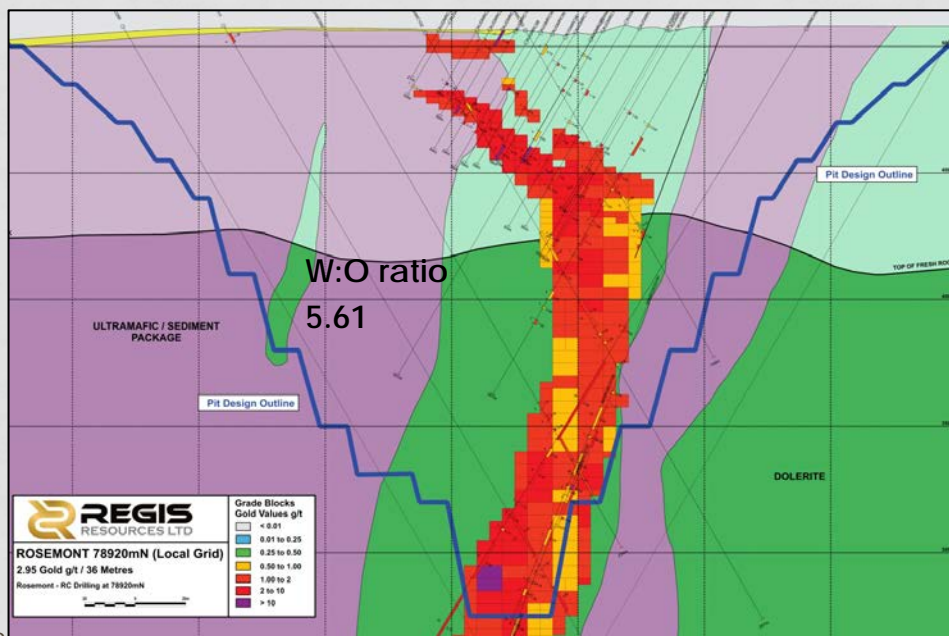
GARDEN WELL RESOURCE EXTENSION DRILLING



Strong results 520m south of current reserve envelope
Resource increase & extension of pit further to south (Mar13 qtr)

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.

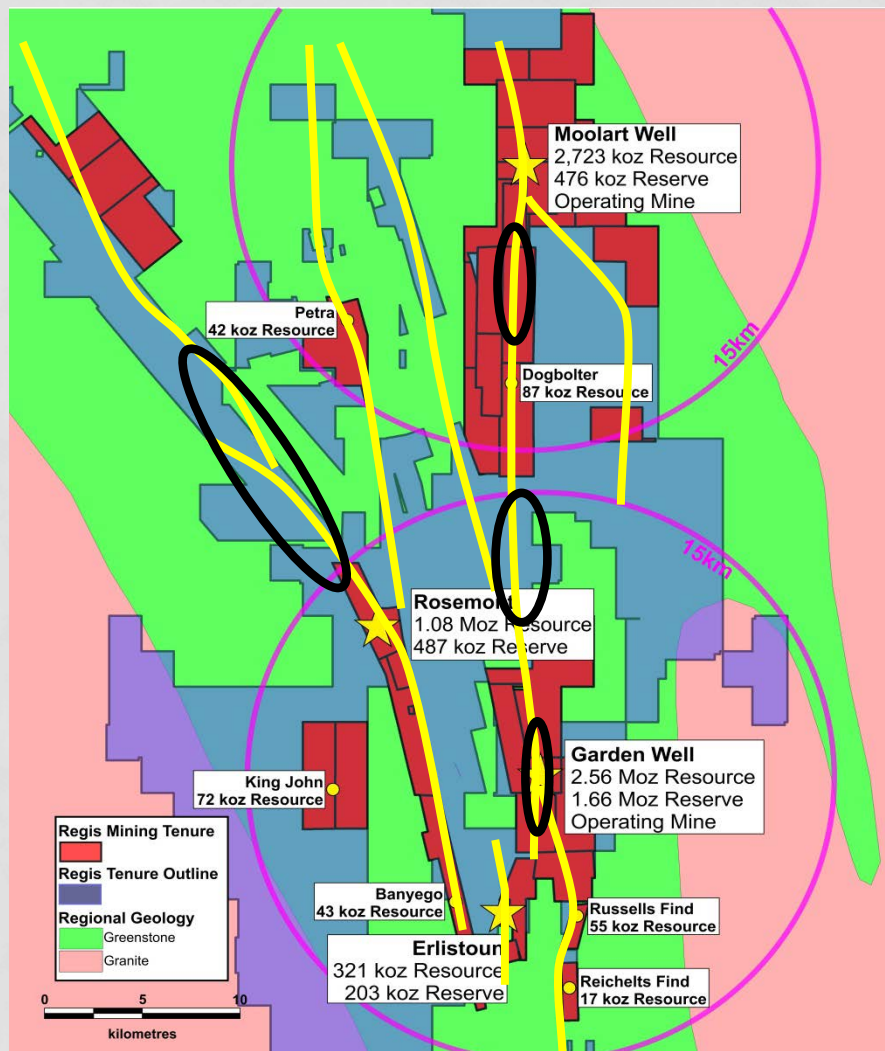


| | |
|-------------------|-------------------------|
| Stage | DFS |
| Mine type | Open pit |
| Mineralisation | Quartz hosted stockwork |
| Plant type | Crush, grind, pump |
| Throughput | 1.5mtpa |
| Reserve grade | 1.73g/t gold |
| Recovery | 95% |
| LOM production | 80kozpa |
| LOM cash cost | A\$628/oz 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

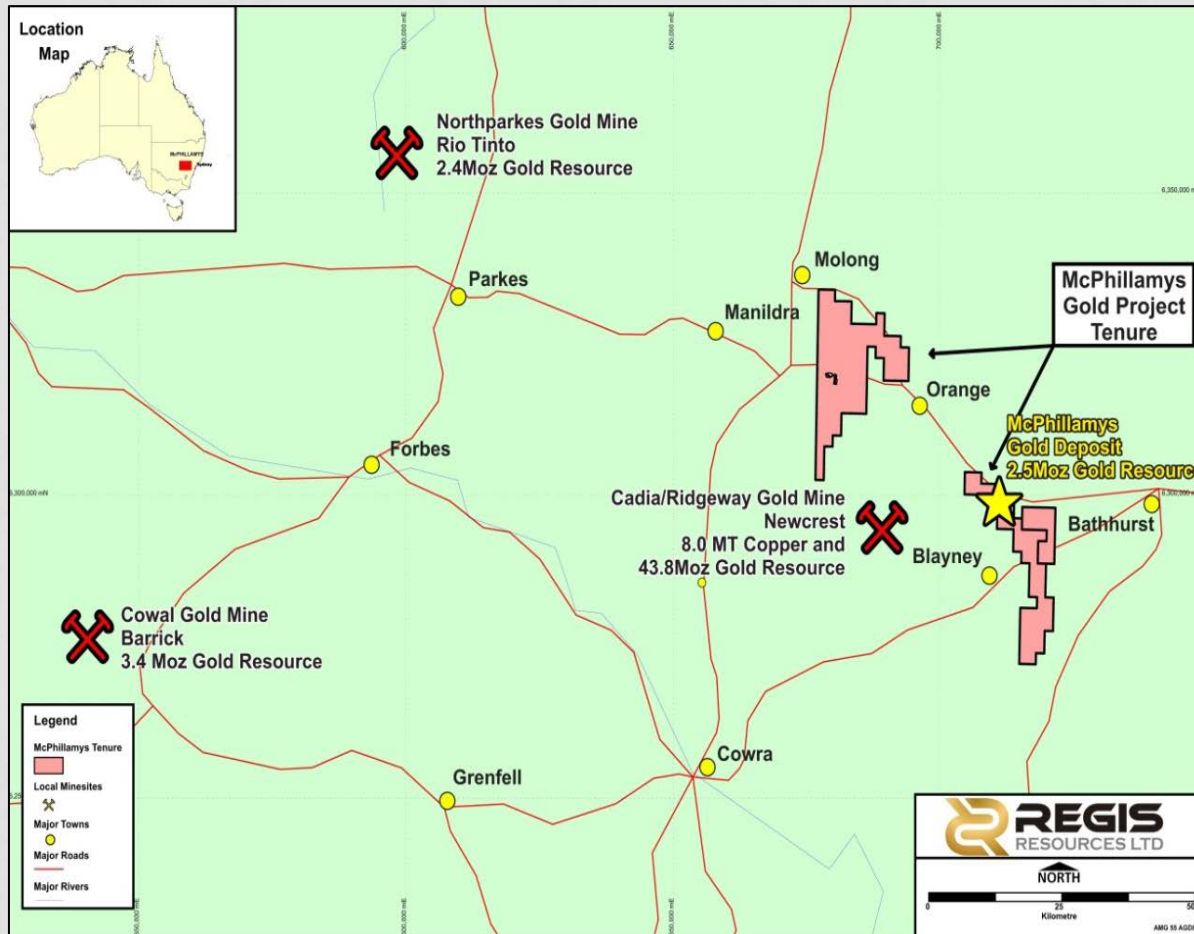
REGIONAL EXPLORATION



- Targeting areas:
 - Max 30m of paleochannel cover
 - No previous effective drilling
- Numerous drill targets.
- Regional drilling budget
 - 90,000 metres / \$5 million pa

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

McPHILLAMYS GOLD PROJECT



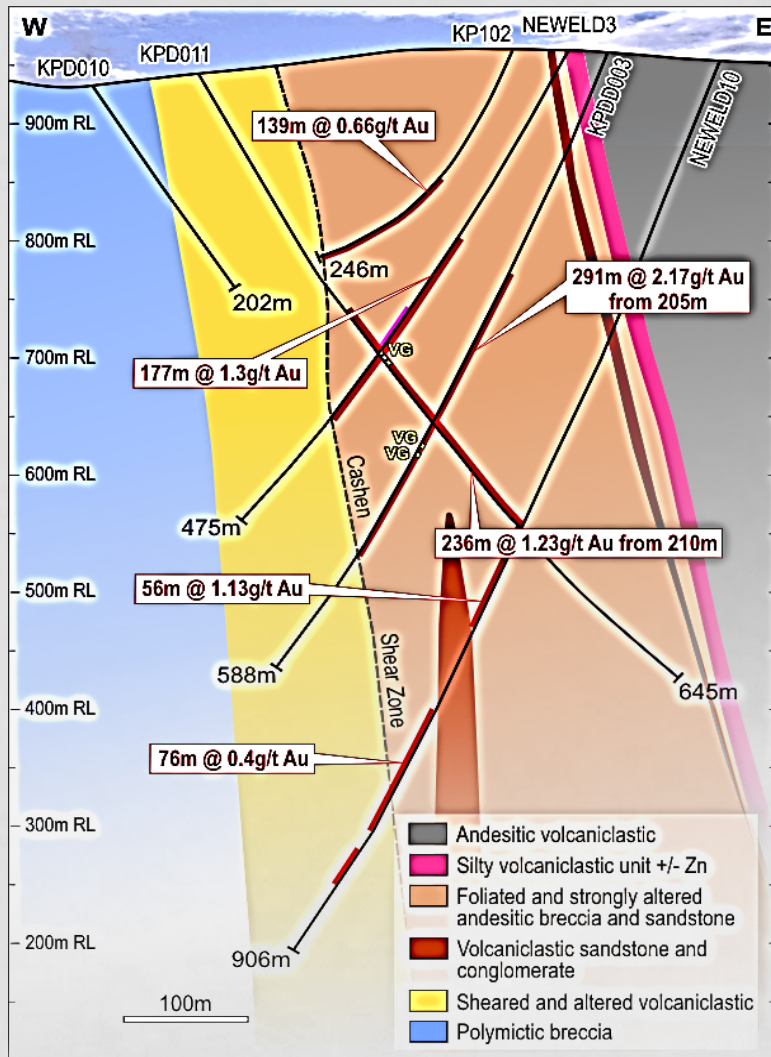
- Acquisition announced 9/8/12 – subject to completion
- 250km west of Sydney
- 35km from each of Orange & Bathurst
- 3 granted leases
- 420 km² of ELs
- Project covered by freehold farmland (some to be acquired by Regis)
- 2.5Moz of resources

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 150 μ m)
 - 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

THE YEAR AHEAD



- Optimise Garden Well operations
- Develop and commence production at Rosemont
- Update reserves and resources – Garden Well and Rosemont
- Resource drilling and maiden reserve at McPhillamys
- Repay bank debt
- Commence dividend payment at end of financial year 2013

APPENDIX 1

JORC RESERVES 30 JUNE 2012

| 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 | 6.1 | 1.35 | 263 | 0.7 | 0.98 | 22 | 6.8 | 1.31 | 285 | 0.50 |
| Oxide, trans & fresh | 0.8 | 1.44 | 37 | 3.3 | 1.41 | 149 | 4.1 | 1.41 | 186 | 0.40/ 0.50 |
| Stockpiles | 0.1 | 1.49 | 5 | | | | 0.1 | 1.49 | 5 | 0.5 |
| Total Moolart Well | 7.0 | 1.36 | 305 | 4.0 | 1.36 | 171 | 11.0 | 1.36 | 476 | |
| 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 | 8.3 | 1.51 | 400 | 49.4 | 1.53 | 2,426 | 57.7 | 1.53 | 2,826 | |

- Note 1 - 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 2012

| 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 | 6.4 | 1.35 | 279 | 1.0 | 0.90 | 29 | 0.3 | 0.88 | 8 | 7.7 | 1.28 | 316 | 0.50 |
| Oxide/trans | 1.1 | 1.30 | 48 | 15.3 | 0.96 | 476 | 23.4 | 0.78 | 588 | 39.8 | 0.87 | 1,112 | 0.40 |
| Fresh | | | | 0.3 | 1.68 | 14 | 4.1 | 1.48 | 196 | 4.4 | 1.49 | 210 | 1.00 |
| Low Grade | 3.0 | 0.42 | 40 | 17.7 | 0.48 | 273 | 48.5 | 0.49 | 767 | 69.2 | 0.49 | 1080 | 0.3 |
| Stockpiles | 0.1 | 1.49 | 5 | | | | | | | 0.1 | 1.49 | 5 | 0.5 |
| Total Moolart Well | 10.6 | 1.08 | 372 | 34.3 | 0.72 | 792 | 76.3 | 0.64 | 1,559 | 121.2 | 0.70 | 2,723 | |
| 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 | 322 | 0.50 |
| Rosemont | | | | 14.6 | 1.68 | 793 | 6.7 | 1.3 | 285 | 21.3 | 1.57 | 1,078 | 0.50 |
| Satellite Deposits | | | | | | | | | | | | | |
| Dogbolter | | | | | | | 0.9 | 2.91 | 87 | 0.9 | 2.91 | 87 | 1.00 |
| 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 | | | | 0.1 | 3.69 | 17 | 3.2 | 2.83 | 299 | 3.3 | 2.87 | 316 | |
| Total | 12.9 | 1.23 | 515 | 96.7 | 1.19 | 3,695 | 103.4 | 0.84 | 2,787 | 213.0 | 1.02 | 6,997 | |
| Regis share | | | | | | | | | | | | 6,975 | |

- Note 1 - 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

| | Sept 11 Quarter | Dec 2011 Quarter | Mar 12 Quarter | Jun 12 Quarter | Sept 12 Quarter |
|--|--------------------|---------------------|-------------------|-------------------|--------------------|
| Ore mined (tonnes) | 657,919 | 619,239 | 598,048 | 655,101 | 645,468 |
| Ore milled (tonnes) | 636,812 | 636,058 | 580,495 | 636,114 | 623,864 |
| Grade (g/t) | 1.40 | 1.44 | 1.28 | 1.39 | 1.49 |
| Recovery (%) | 92 | 89 | 92 | 92 | 92 |
| Production (oz) | 26,477 | 26,189 | 22,005 | 26,228 | 27,414 |
| Cash cost (A\$/oz) | 487 | 525 | 545 | 532 | 503 |
| Cash cost including royalties (A\$/oz) | 554 | 589 | 599 | 611 | 574 |