

Our strategic value drivers

Ticker codes:

JSE (HAR)

NYSE (HMY

Denver Gold Forum

15 September 2014



Private Securities Litigation Reform Act Safe Harbour Statement



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Who we are



Our strategic value drivers



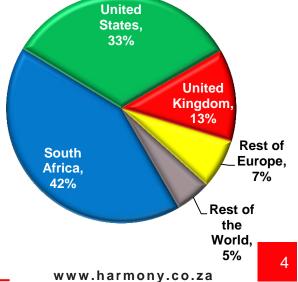
Conclusion

Who we are



- Operating in South Africa and Papua New Guinea (PNG)
- Building world class mines in South Africa and PNG
 - produced 1.17Moz* of gold in FY14
- Own 50% of the magnificent Golpu resource in PNG
- Reserves of 49.5Moz* and resources of 133.8Moz*
- Empowered compliant with 2014 Mining Charter requirements
- Employs about 33 000 people (including 4 500 contractors)
- Market capitalization (as at end June 2014): US\$1.28bn
- 435 825 447 shares in issue
- Unhedged





* Moz = million ounces

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We are efficient miners



We fund our own capital to ensure future growth and profitability



We are experienced explorers, mine developers and operators in emerging economies

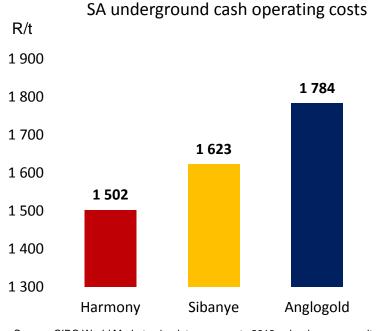


Golpu will develop into a world class copper gold mine – a potential game changer for Harmony

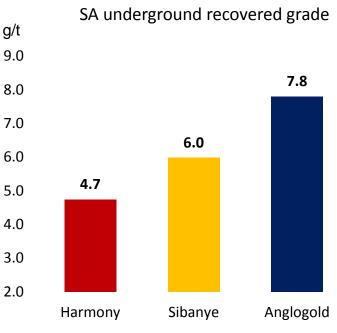


Efficient miners



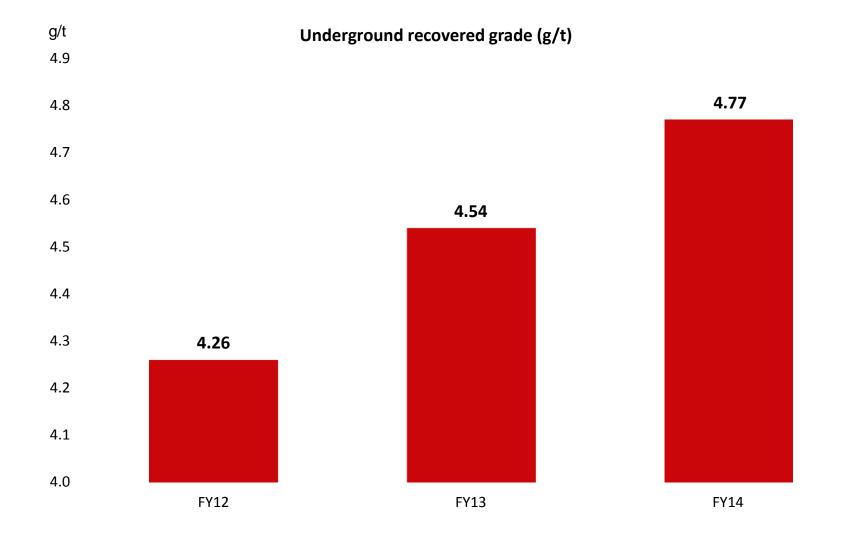


Source: CIBC World Markets plc; data represents 2013 calendar year results



Represents June 2014 quarter results for all companies

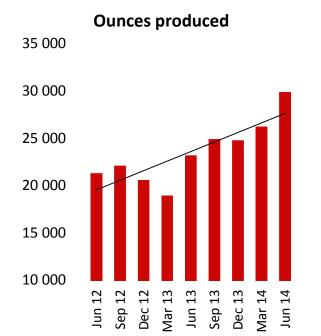
Grade improvements – year on year

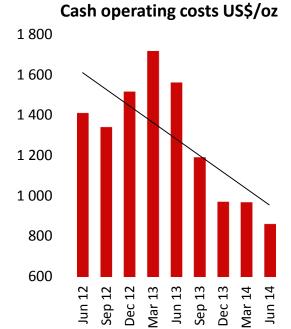


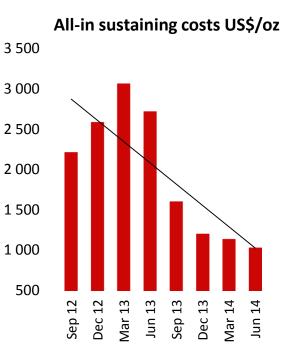
HARMONY

Year on year reduction of all-in sustaining costs









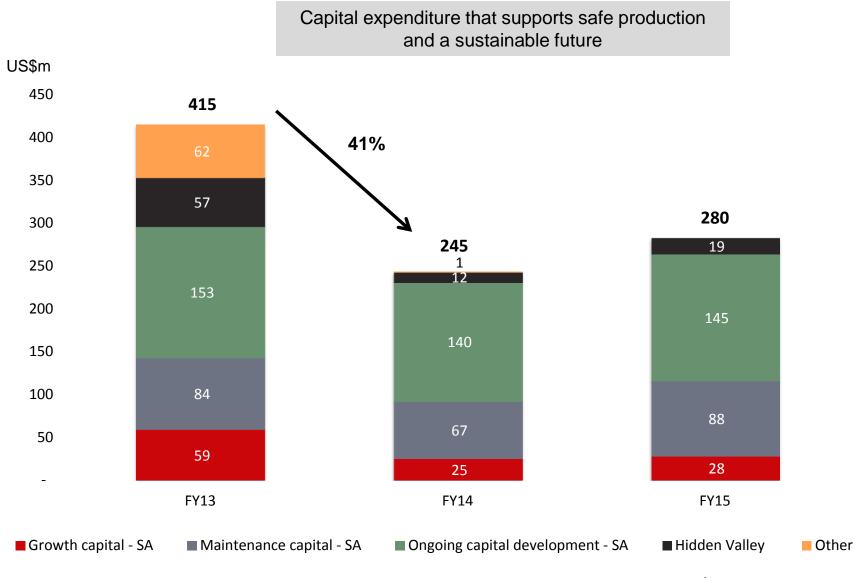


- 3% increase in gold production to 1.17moz
- 18% reduction in all-in sustaining costs at US\$1242/oz
- 5% improvement in underground recovered grade at 4.77g/t
- Responsible capital expenditure
 - Phakisa shaft decline not pursued
 - 30% reduction in total capital expenditure
 - Target 3 placed on care and maintenance



Capital expenditure that ensures returns (US\$m)





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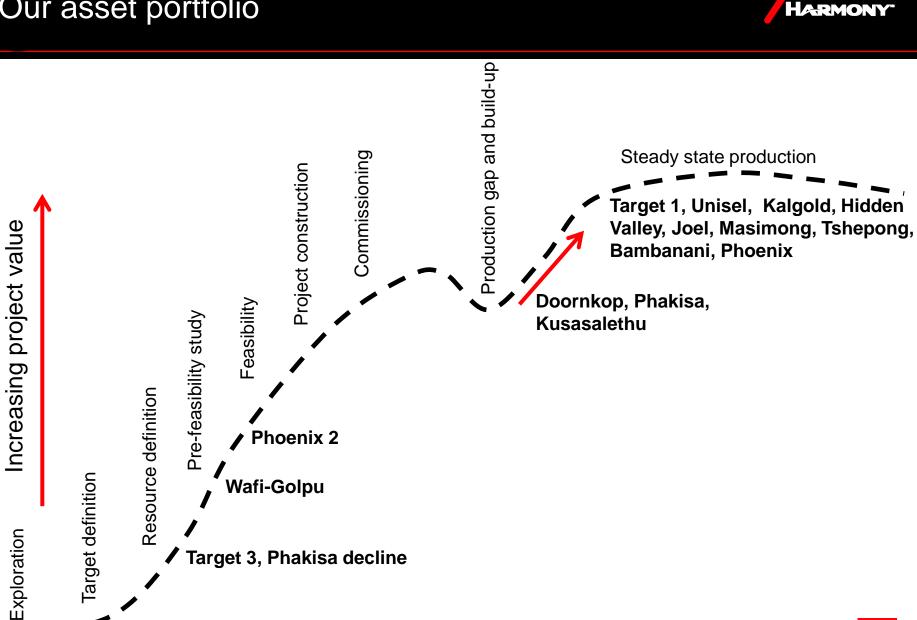
Extracts from the cash flow statement	Jun 2014 (US\$m)	Jun 2013 (US\$m)
Cash flow from operations before exploration ¹	245	435
Exploration expenditure	(40)	(76)
Tax refunded/(paid)	-	(33)
Proceeds from sale of Evander	-	139
Capital expenditure	(244)	(429)
Dividend	-	(50)
At 30 June 2014: Net debt	(98)	(45)
Cash balance	172	209
Debt	270	254

¹Includes employee termination and restructuring costs of US\$27 million (FY13: US\$5 million)



Successfully mining and exploring in emerging economies

Our asset portfolio



Exploration MMJV & PNG



- Significant exploration land holding in Papua New Guinea, one of the most prospective geological areas of the world
- Industry leading cost per exploration discovery ounce less than US\$9/oz
- We embrace our social licences to mine and go beyond compliance
- Creating value from low margin assets
- Diversified portfolio
 - operating 9 underground mines and 1 open pit mine in SA
 - 3 mines in build-up in SA Kusasalethu, Phakisa, Doornkop
 - Hidden Valley is the 1st significant greenfields development in PNG undertaken by a mining company in the last 15 years
- Will continue to assess our portfolio to ensure that we produce safe, profitable quality ounces



Criteria	Mining Charter requirements	Harmony's performance in FY14	Planned for FY15	Achieved/ or not yet achieved
Ownership	26%	28% to 38%	38%*	~
Employment equity of HDSA's				
Overall	40%	46%	46%	✓
Executive	40%	50%	50%	¥
Senior management	40%	49%	49%	~
Middle management	40%	41%	41%	~
Junior management	40%	46%	46%	~

*Ownership based on black empowerment transactions and the employee share option scheme, amounts to 38% HDSA ownership HDSA: Historical disadvantaged South Africans

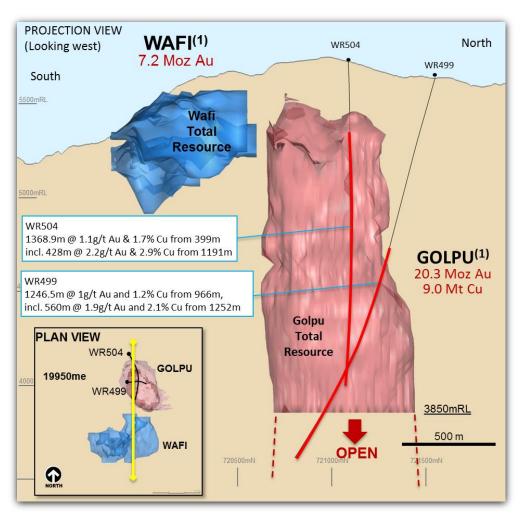
HARMONY Golpu is a significant asset

De-risking the development of Golpu



Our considerations	New targeted outcomes
Investors seeking return on investment	 Modular expandable solution
 Project with lower capital and near term cash flow 	 Lower total capital cost
 Scalable start-up mine 	 Potential to mine using sub-level caving to extract high-grade portions
Portfolio creates shareholder value through success	 First mine targeting 2.5Mt to 5Mt a year mine
Sustainable approach	 Infrastructure will be built with the flexibility to allow for expansion

Drill results showing higher grade areas



• WR504 (west to east)

1 369m @ 1.1g/t Au and 1.7% Cu from 399m, including 428m @ 2.2g/t Au and 2.9% Cu from 1 191m

- confirmed fault structure controlling higher grade blocks
- WR499 (north to south)

1 247m @ 1.0g/t Au and 1.2% Cu from 966m, including 560m @ 1.9g/t Au and 2.1% Cu from 1 252m

- confirmed northern margin
- demonstrated continuity of mineralisation below the current resource

(1) Refer to Harmony's Mineral Resource and Reserves statement ended 30 June 2013. Resource figures quoted on 100% basis

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Conclusion



A COMPETITIVE, VALUE FOCUSED GOLD MINING COMPANY

1. Improving our margins

- **2.** Growing value per share of PNG assets -
- 3. Identifying acquisition opportunities

- Safely delivering on plans
- Increase free cash flow through higher grades and cost control
- Retain flexible balance sheet
- Complete Golpu studies
- Build a mine at Golpu
- Open pit mines and bulk mining project opportunities outside SA will be assessed and evaluated

EXPERIENCED TEAMS WITH STRONG VALUES; COMMITTED TO DELIVER

Positioned to deliver



- Safety comes before production
 - external audit done on safety
 - improvement plan in place
 - leading practices clearly defined at all operations
- Diversified risk portfolio with exposure to SA, PNG, gold and copper
- Only safe, profitable quality ounces will be mined
 - revised operational plans create a profitable and cash generative Harmony
 - plan to produce approx.1.2Moz at an AISC* of approx. US\$1 150/oz 1 300/oz¹ in FY15
- We intend to develop Golpu during FY15 to FY20



MORE INFO www.harmony.co.za

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