

HARMONY GOLD MINING CO LTD

Form 6-K

November 01, 2010

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

**Form 6-K**

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO  
RULE 13a-16 OR 15d-16 UNDER THE SECURITIES  
EXCHANGE ACT OF 1934

For 1 November 2010

**Harmony Gold Mining Company  
Limited**

Randfontein Office Park

Corner Main Reef Road and Ward Avenue

Randfontein, 1759

South Africa

(Address of principal executive offices)

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.)

Form 20-F  Form 40-F

(Indicate by check mark whether the registrant by  
furnishing the information contained in this form  
is also thereby furnishing the information to the  
Commission pursuant to Rule 12g3-2(b) under the  
Securities Exchange Act of 1934.)

Yes  No

SHAREHOLDER INFORMATION

Issued ordinary share capital at

428 850 584

30 September 2010

shares

Market capitalisation

At 30 September 2010 (ZARm)

33 450

At 30 September 2010 (US\$m)

4 842

Harmony ordinary share

and ADR prices

12 month high (1 October 2009 to

30 September 2010) for ordinary shares R87.00

12 month low (1 October 2009 to

30 September 2010) for ordinary shares R68.65

12 month high (1 October 2009 to

30 September 2010) for ADRs

US\$11.98

12 month low (1 October 2009 to

30 September 2010) for ADRs

US\$8.79

Free float

Ordinary shares

100%

ADR ratio

1:1

JSE Limited

HAR

Range for quarter

(1 July 2010 to

R71.90 –

30 September 2010 – closing prices)

R83.80

Average volume for

the quarter (1 July 2010 to

1 863 621

30 September 2010)

shares per day

New York Stock

Exchange, Inc.

HMY

Range for quarter

(1 July 2010 to

US\$9.72 –

30 September 2010 – closing prices) US\$11.74

Average volume for

the quarter (1 July 2010 to

733 895

30 September 2010)

shares per day

## Key features

Wafi/Golpu – size and grade of deposit increasing

- world-class copper/gold porphyry system

Mining Charter targets in line with objectives

## Operational results

- 6 fatalities
- production decreased by 2.9%
- cash operating costs up by 11.2% (labour and electricity)
- underground grade steady at 4.68g/t

Healthy operating margin at 20.4%

Cash operating profit of R652 million

Financial summary for the first quarter ended 30 September 2010

**Quarter****Quarter****September****June****Q-on-Q****2010****2010****Variance %**

## Gold produced

(1)

– kg

10 471

10 784

(2.9)

– oz

336 650

346 714

(2.9)

## Cash costs

– R/kg

228 658

201 460

(13.5)

– US\$/oz

974

831

(17.2)

## Gold sold

(1)

– kg

10 869

10 739

1.2

– oz

349 447

345 266

1.2

## Gold price received

– R/kg

287 401

295 580

(2.8)

– US\$/oz

1 224

1 219

0.4

## Cash operating profit

– Rm

652

942

(30.8)

– US\$m

89

125

(28.8)

## Basic earnings per share\*

– SAc/s

24

7

&gt;100.0

– USc/s

3

1

&gt;100.0

## Headline profit/(loss)\*

– Rm

141

(27)

&gt;100.0

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– US\$m	19	(4)	>100.0	
Headline earnings/(loss) per share*				
– SAc/s	33	(6)	>100.0	
– USc/s	5	(1)	>100.0	
Adjusted headline earnings		– SAc/s	51	13
>100.0				
per share				
(2)*				
– USc/s	7	2	>100.0	
Exchange rate		– R/US\$	7.31	7.54
(3.1)				

\* Reported amounts include continuing operations only.

(1) Production statistics for Steyn 2 and Target 3 have been included. These mines are in a build-up phase and revenue and costs are currently capitalised. Revenue capitalised includes Steyn 2, 31kg (June 2010 – 29kg) and Target 3, 111kg (June 2010 – 92kg). 120kg were capitalised for Hidden Valley in June 2010.

(2) Headline earnings/(loss) adjusted for employee termination and restructuring cost.

Harmony’s Annual Report, Notice of Annual General Meeting, its Sustainable Development Report and its annual report filed on a Form 20F with the United States’ Securities and Exchange Commission for the year ended 30 June 2010 are available on our website ([www.harmony.co.za](http://www.harmony.co.za)).

**Incorporated in the Republic of South Africa**

**Registration Number 1950/038232/06**

**(“Harmony” or “Company”)**

Results for the first quarter FY11, ended **30 September 2010**

JSE Share code: HAR | NYSE Share code: HMY | ISIN: ZAE 000015228

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Results for the first quarter  
**ended 30 September 2010**

Forward-looking statements

This quarterly report contains forward-looking statements within the meaning of the United States Private Securities Litigation Reform Act of 1995 with respect to Harmony's financial condition, results of operations, business strategies, operating efficiencies, competitive positions, growth opportunities for existing services, plans and objectives of management, markets for stock and other matters. Statements in this quarter that are not historical facts are "forward-looking statements" for the purpose of the safe harbour provided by Section 21E of the U.S. Securities Exchange Act of 1934, as amended, and Section 27A of the U.S. Securities Act of 1933, as amended. Forward-looking statements are statements that are not historical facts. These statements include financial projections and estimates and their underlying assumptions, statements regarding plans, objectives and expectations with respect to future operations, products and services, and statements regarding future performance. Forward-looking statements are generally identified by the words "expect", "anticipates", "believes", "intends", "estimates" and similar expressions. These statements are only predictions. All forward-looking statements involve a number of risks, uncertainties and other factors and we cannot assure you that such statements will prove to be correct. Risks, uncertainties and other factors could cause actual events or results to differ from those expressed or implied by the forward-looking statements. These forward-looking statements, including, among others, those relating to the future business prospects, revenues and income of Harmony, wherever they may occur in this quarterly report and the exhibits to this quarterly report, are necessarily estimates reflecting the best judgment of the senior management of Harmony and involve a number of risks and uncertainties that could cause actual results to differ materially from those suggested by the forward-looking statements. As a consequence, these forward-looking statements should be considered in light of various important factors, including those set forth in this quarterly report.

Important factors that could cause actual results to differ materially from estimates or projections contained in the forward looking statements include, without limitation:

overall economic and business conditions in South Africa and elsewhere;  
the ability to achieve anticipated efficiencies and other cost savings in connection with past and future acquisitions;  
increases/decreases in the market price of gold;  
the occurrence of hazards associated with underground and surface gold mining;  
the occurrence of labour disruptions  
availability, terms and deployment of capital;  
changes in Government regulation, particularly mining rights and environmental regulations;  
fluctuations in exchange rates;  
currency devaluations and other macro-economic monetary policies; and  
socio-economic instability in South Africa and regionally.

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#### Chief Executive's Review

“The current quarter under review has brought us one step closer to achieving the previously stated production target of 2 million ounces by 2013. Despite declining gold production in the South African gold mining industry, Harmony has an exciting growth profile through its portfolio of South African and Papua New Guinean growth and development projects. Exploration drilling in Wafi/Golpu showed tremendous results and emphasises the potential for the Morobe Mining Joint Venture to establish another high quality, world-class operation in Papua New Guinea”, stated chief executive officer, Graham Briggs.

#### Safety

Performance on the safety front during the quarter was extremely disappointing. We experienced the loss of six colleagues in work-related accidents during the quarter, despite the fact that many of the safety performance indicators continued to demonstrate a positive trend.

Tragically, five Mine Rescue Team members died at the Phakisa mine on 24 June 2010 as a result of an explosion while they were manning a fresh-air base during an underground fire. They were Brigade Captain Siegfried Hildebrandt and Brigadesmen Burnett Bothma, Frans Prinsloo, Johannes Bothma and Jose Randall. The circumstances surrounding this accident are still under investigation and further detail will be provided upon its completion. Our condolences are extended to the families, colleagues and friends of these brave men, who selflessly and voluntarily gave of their time and energy to protect the lives of others.

In another accident, on 26 August 2010, Raimundo Tala, a winch operator at Tshepong, died in a fall-of-ground accident. Condolences are extended to his family, colleagues and friends.

It is our fundamental belief that safety in the workplace can only be addressed through a co-operative approach that ensures the right infrastructure is in place from systems, planning, communication and training perspectives. In addition to this approach, management and employees must accept joint responsibility for their actions and it is imperative the working environment empowers people – management, supervisors, workers and union representatives – to stop work and withdraw when they feel it is unsafe, or to prevent others from acting in an unsafe way.

Safety is not only about training, using the correct equipment and ensuring a safe working environment, it is also about the attitude and mindset of people. Harmony takes full responsibility for the attitude and mindset of its employees because it is recognised that these influence their behaviour at work. Therefore a renewed focus has been placed on implementing, communicating and reinforcing safety in the workplace, through the creation of a centralised safety function and structure which will co-ordinate initiatives between various regions and shafts.

A number of operations recorded excellent safety milestones during the quarter and we commend employees, management and union

representatives for these achievements. Refer to the detailed safety report on page 5.

### **Gold market**

Gold has established itself as a store of wealth and as a currency in the current uncertain times. We remain bullish on the gold price and continue to see it in the region of \$1 500/oz next year. However, as the gold price and the continued strength of the Rand are out of Harmony's control, we continue to focus on impacting factors within our control – safety, productivity, production and cost control.

### **Operating and financial performance**

Production growth at our four growth projects of 193kg quarter-on-quarter was offset by the closure of some of our older shafts, lower grade at Bambanani and continued work on Joel's shaft bottom, which resulted in an overall decline in gold production for the group of 2.9% to 10 471kg for the quarter ended 30 September 2010.

This reduction can be attributed mainly to:

- lower grades at Bambanani (259kg);
- planned closure of Harmony 2 (58kg) and Merriespruit 3 (58kg) shafts;
- a 43-production day shaft stoppage at Joel to allow for the completion of modifications to the shaft bottom spillage arrangement (230kg);
- the loss of 13 production days at Phakisa following the tragic accident (39kg);
- lower grade at Kalgold (42kg).

Countering these events were improvements at:

- Kusasalethu, where gold production rose by 113kg;
- Hidden Valley, which recorded an 86kg increase in production;
- Doornkop, which recorded an 33kg increase in production;
- Masimong, an increase of 62kg in production;
- Other South African surface operations, which saw gold production rise by 52kg.

The Rand per kilogram gold price received decreased by 2.8% to an average of R287 401/kg in the September 2010 quarter, from R295 580/kg in the previous quarter. However, gold sold increased by 130kg compared with the previous quarter which resulted in a R38 million increase in revenue.

As expected, cash operating costs for the quarter increased by R238 million (11.2%) when compared with the previous quarter mainly due to:

- Hidden Valley in Papua New Guinea (PNG) being in production for the full quarter (R50 million);
  - cost increases at the South African operations comprised mainly of:
    - electricity cost increases owing to winter tariffs (R123 million);
- and
- labour costs increases of R46 million.

Consequently, unit costs rose by 13.5% to R228 658/kg.

Capital expenditure decreased by R75 million (9.1%) to R749 million in the quarter under review compared to R824 million in the June 2010 quarter.

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Results for the first quarter  
**ended 30 September 2010**

Cash operating profit for the September 2010 quarter of R652 million was 30.8% lower when compared to the June 2010 quarter's cash operating profit of R942 million.

A more detailed operation-by-operation review is provided under the heading "Operational overview" on page 6.

In line with our strategy of asset optimisation, a number of corporate activities were concluded during the quarter. As a result of this strategy, certain non-core assets were divested and shafts closed so that the management team may focus its resources on growing, developing and operating its portfolio of core, quality assets.

These divestments and shaft closures include:

- The sale of the Mount Magnet Gold project in Western Australia to Australian-based Ramelius Resources Limited for R238 million (A\$35 million) cash on 20 July 2010 as well as R31 million (A\$5 million) released from the replacement of performance bonds by the purchaser.
- The conclusion of two transactions with Witwatersrand Consolidated Gold Resources (Wits Gold). In terms of these transactions, Wits Gold will obtain a prospecting right over Harmony's Merriespruit South area and the option held by ARMGold/Harmony Joint Venture Company (Proprietary) Limited (Freegold), a wholly-owned subsidiary of Harmony. The option was to acquire a beneficial interest of up to 40% in any future mines established by Wits Gold on certain properties in the Southern Free State (Freegold option). The total consideration price of the transactions is R336 million (R61 million for the prospecting area and R275 million for the cancellation of the option agreement), which will be settled in cash or in a combination of cash and shares in Wits Gold. The agreements were signed on 3 September 2010 and outstanding conditions precedent are expected to be fulfilled by November 2010 for the option agreement and June 2011 for the prospecting right.
- On 10 September 2010, Harmony concluded a sale of assets agreement with Taung Gold Limited (Taung), in which Taung acquired the Evander 6 shaft, the related infrastructure and surface right permits as well as a mining right over the Evander 6 and Twistdraai areas. The total purchase consideration is R225 million which will be settled in cash, when all remaining conditions precedent to the transaction have been fulfilled.
- Following careful and considerable review, the company announced on 18 October 2010 that it would be closing the Merriespruit 1 shaft in Virginia at the end of October 2010. Earlier this year a productivity-linked deal with the trade unions was reached that allowed Merriespruit 1 to continue its operations, provided it did not make a loss (on a total cost basis, including any capital expenditure) for two consecutive months and total costs remained under R250 000/kg. Despite the operational team's best endeavours, Merriespruit 1 has failed to meet these

conditions and closure procedures have commenced.

We have embarked on a formal consultation process with employees in terms of section 189A of the Labour Relations Act to consider alternatives to retrenchment. Approximately 1 470 employees are affected by the closure and, of this number, 1 200 will largely be transferred to our growth operations so as to preserve as many jobs as possible.

#### **Milestone at Hidden Valley**

30 September 2010 marked an exciting milestone for Harmony when the Hidden Valley mine was officially opened at a ceremony attended by PNG dignitaries, directors and senior management of both Harmony and Newcrest Limited (Newcrest) and employees. Hidden Valley, part of the 50/50 Morobe Mining Joint Ventures (MMJV) with Newcrest, was Harmony's first offshore greenfields project, and represents an important step in our group's strategy for geographical and asset diversification.

While the development of this project was not without its challenges – given its remote location and relative lack of infrastructure – the government and communities of Papua New Guinea (PNG) and Morobe Province have provided enormous support to the project, and have worked closely with the MMJV to ensure that the development of the Hidden Valley mine has long-term, positive and sustainable consequences for the region.

Hidden Valley also completed its first full quarter of commercial production, where post-commissioning and ramp up activities are making good progress.

The experience we have gained with the development of Hidden Valley will stand us in good stead as we continue to seek growth, both in Morobe Province as part of the MMJV and elsewhere in PNG on Harmony's 100%-owned exploration portfolio.

#### **Wafi/Golpu Joint Venture (part of MMJV)**

Excellent progress was made and reported at our Wafi/Golpu joint venture project during the quarter.

The concept study was finalised in September 2010 and shows that a copper gold mine at Wafi/Golpu is technically and financially viable, and that a number of development options could be considered in a pre-feasibility study. Production could potentially be between 400 000 to 700 000oz of gold, and 100 000 to 200 000t of copper per annum.

This would be sustainable over a 20-year mine life without considering the Golpu resource extensions currently being identified by drilling. Cash costs would be in the lower quartile (assuming copper credits) and capital expenditure would be of the order of US\$3 billion. Based on the outcome of the scoping study, and subsequent project gate review a decision was made to progress this project to pre-feasibility stage.

As announced recently, we also continue to drill spectacular intercepts at this project, with the exploration target at this project upgraded to 30 million ounces of gold and 8 million tonnes of copper, 50% of which would be attributable to Harmony.

#### **Revisions to the Mining Charter**

On 13 September 2010, the South African Minister of Mineral

Resources, Susan Shabangu, released the revised Mining Charter and the associated scorecard, the Broad-Based Socio-Economic

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Empowerment (BBSEE) scorecard. Harmony has been at the forefront in implementing various transformation initiatives in terms of the legislated empowerment objectives, and has met most of the new 2014 targets in terms of the revised Mining Charter. The only area which requires more attention and on which we are currently focusing, is that of enterprise development, as the revised Mining Charter now specifically stipulates certain requirements to be met.

**Looking ahead**

Our aim at Harmony is to focus on safe, profitable ounces. To do this we have taken bold decisions in shutting unprofitable operations and focused our attention on our longer-life, lower-cost operations that will be profitable and sustainable for many years to come. There are many steps in this journey and this quarter has indeed been one of them as we progress towards consolidating our lower-cost, quality asset base. We remain focused on increasing production to 2 million ounces of gold by FY 2013, with costs per tonne milled in the lowest quartile of South African producers.

**Graham Briggs**

**Chief Executive Officer**

Safety and health

**Safety**

Harmony remains committed to its aim to achieve its production targets safely. Every employee has the right to withdraw from an unsafe environment.

It is with deep regret that we report that six fatalities occurred in two incidents in the South African operations during the September 2010 quarter.

Harmony achieved a single digit figure on Lost Time Injury Frequency Rate (LTIFR) for the eighth quarter in a row. The LTIFR for this quarter is 7.98, a regression of 4% compared to the June 2010 quarter. The Fatality Injury Frequency Rate (FIFR) improved by 7% quarter-on-quarter. The following operations achieved excellent safety results during the quarter:

All North operations (Kusasaletu,

Doornkop, Evander, Kalgold):

1 000 000 fatality free shifts

Bambanani total operations:

750 000 fatality free shifts

Target total operations:

500 000 fatality free shifts

Unisel:

500 000 fatality free shifts

Free State Metallurgy:

500 000 fatality free shifts

The following operations completed the September 2010 quarter without an injury:

- Kalgold
- Phoenix Plant
- Target Plant
- Joel Plant

- Free State & Randfontein Commercial Services and Transport
- Evander Workshops
- Evander Services

**Health**

Our employees' state of health is important to us and we therefore continue to support healthcare programmes and measure any potential impact of threats.

Noise levels measured reduced with 75% of all mechanical loaders having been equipped with silencers. Internal radiation audits are being conducted and results reflect that all operational underground operations are well within the limits set by the National Nuclear Regulator (the NNR). Tuberculosis in conjunction with HIV remains a concern but is addressed through various initiatives. See our Sustainable Development Report for more details on our website [www.harmony.co.za](http://www.harmony.co.za).

During the September 2010 quarter healthcare was brought closer to the operations in order to speed up treatment and identify early signs of epidemic trends. The medical station at Target was successfully completed and is now a Health Hub, which provides a fully integrated proactive healthcare service.

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Results for the first quarter  
**ended 30 September 2010**

Financial overview

Cash operating profit decreased by 30.8% to R652 million in the September 2010 quarter. This was due to an increase in production costs of R328 million as a result of a rise in the electricity tariffs, labour costs and other input costs. This was offset by an increase of R38 million in revenue, as a result of an increase of 1.2% in gold sold.

**Earnings per share**

Basic earnings per share increased from 3 SA cents to 23 SA cents per share. Similarly headline earnings per share increased from a loss of 10 SA cents per share to earnings of 33 SA cents per share.

**Revenue**

Revenue increased from R3 045 million to R3 083 million due to an increase of 1.2% in gold sold. This increase was offset by a decrease in the Rand gold price received from R295 580/kg to R287 401/kg.

**Cost of sales**

Cost of sales increased from R2 649 million to R2 995 million in the September 2010 quarter. This was due to an increase of R333 million in production costs and R43 million in depreciation and amortisation.

**Capital expenditure**

Total capital expenditure decreased by 9.1% to R749 million in the September 2010 quarter, with R688 million spent in South Africa and R61 million in PNG.

**Other expenses**

Other expenses includes foreign exchange losses of R47 million reclassified from other reserves on the liquidation of foreign subsidiaries.

**Gain on financial instruments**

Included in the total for the September 2010 quarter is an amount of R273 million related to the fair value movement on the Freegold option.

**Discontinued operations**

The total includes the profit on the sale of Mount Magnet of R104 million, net of tax, offset by the foreign exchange losses reclassified from other reserves on the disposal of the subsidiary.

Operational overview

**Group operational results**

September

June

%

Indicator

Units

2010

2010 variance

**Tonnes**

**(’000)**

5 098

4 699

8.5

**Grade**



**(g/t)**

2.03

2.24

(9.4)

**Gold produced****(kg)**

10 471

10 784

(2.9)

**Gold sold****(kg)**

10 869

10 739

1.2

**Cash operating costs (R/kg)**

228 658

201 460

(13.5)

**Operating profit****(R'000)**

651 902

941 954

(30.8)

Cash operating profit decreased by 30.8% quarter-on-quarter to R652 million as gold produced was down by 2.9% to 10 471kg. This reduced production was as a result of a combination of:

- work stoppages at Joel and Phakisa;
- planned closures of Harmony 2 and Merriespruit 3;
- underground recovery grade remained steady at 4.68g/t.

Total cash operating costs rose by 11.2% during the quarter, which represents a commendable performance, given the significant rise in electricity tariffs, higher winter electricity rates, increased labour costs (as wage agreements came into effect from 1 July 2010) and rises in other input costs (steel, stores).

Our growth in the short to medium term will come from four projects, three in South Africa – (Doornkop, Kusasalethu and Phakisa) and one in PNG, being Hidden Valley. Most of the capital on these projects has been spent and we have already seen the production benefits. In addition, Tshepong and Masimong have shown a steady performance which, together with the projects, will drive the company down the cost curve. The write-up that follows will focus first on the aforesaid operations, after which Harmony's other South African operations will be discussed.

**Build-up and steady operations****Doornkop**

September

June

%

Indicator

Units

2010

2010	variance
Tonnes	
('000)	
140	
139	
0.7	
Grade	
(g/t)	
3.86	
3.65	
5.8	
Gold produced	
(kg)	
541	
508	
6.5	
Cash operating costs	
(R/kg)	
249 294	
222 276	
(12.2)	
Operating profit	
(R'000)	
20 502	
32418	
(36.8)	

Gold production increased by 6.5% quarter-on-quarter, to 541kg, mainly due to an improvement in face grade from the South Reef, which resulted in a higher recovered grade of 3.86g/t, 5.7% higher than the previous quarter. An improvement in development grades and development metres contributed to the grade improvements.

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Cash operating costs were 19.4% higher quarter-on-quarter, mainly due to higher labour and electricity costs. Additional labour was employed for the production build-up and the cost of project commissioning labour was transferred from capital expenditure to operating costs, resulting in higher labour costs. Electricity costs were higher due to higher winter tariffs and, to a lesser extent, an increase in consumption as a result of production build up. Stores and material costs also increased. Cash operating profit therefore deteriorated by 36.8% due to higher cash operating costs.

Total square metres blasted in the Kimberley reef increased due to new trackless machinery that was delivered during the quarter. Delays in equipment delivery schedules will impact on the planned build-up in the Kimberley reef in the December 2010 quarter. Mitigation measures are being pursued. The build-up in the South Reef will, however, assist Doornkop in meeting its targets in December 2010. The transfer of an additional 13 production crews from Merriespruit 1 shaft during the December quarter will further assist in improving production and development at the mine.

The remaining equipping of the shaft rock winder compartments to 212 level was completed during the quarter. Cold commissioning of the rock winder and loading station will start during the December 2010 quarter. The commissioning of the winder will facilitate a hoisting capacity of approximately 160 000 tonnes per month. The project is still on schedule to be completed by the expected completion date and within budget.

#### **Kusasaletu**

September

June

%

Indicator

Units

2010

2010 variance

Tonnes

(000)

269

314

(14.3)

Grade

(g/t)

5.62

4.46

26.0

Gold produced

(kg)

1 513

1 400

8.1

Cash operating costs

(R/kg)

225 164

209 112

(7.7)

Operating profit

(R'000)

88 758

122 778

(27.7)

Planned build-up in production at Kusasalethu continued in line with its life-of-mine plan. Gold production increased by 8.1% quarter-on-quarter to 1 513kg. Exclusion of waste to the mill resulted in recovered grade increasing by 26.2% to 5.62g/t quarter-on-quarter. Tonnes milled decreased by 14.3% to 269 000t mainly as a result of the separation of waste and reef tonnages during August and September 2010. This will persist until the blockage in the waste orepass system between the old mine (above 100 level) and the new mine (below 100 level) has been removed during the December 2010 quarter, and following the subsequent rehabilitation of the reef orepass system. We believe that it will be resolved during the December 2010 quarter. Cash unit cost increased by 7.7% to R225 164/kg, mainly as a result of an increase in labour costs, stores and the winter tariff increases. Cash operating profit declined by 27.7% to R89 million.

The sub-station for the 100 level refrigeration complex and the 98 level complex were commissioned during the quarter, and the mechanical construction work on the refrigeration plants is on track, to be completed at the end of December 2010. The raise-boring of the centre hole of the No. 3 Backfill shaft between 109 level and 113 level was completed and sinking has progressed 38m down to 113 level from 109 level. Civil construction for the installation of the turbine on 92 level is complete and mechanical installation has started. The project is still on schedule to be completed by the expected completion date and within budget.

**Phakisa**

September

June

%

Indicator

Units

2010

2010 variance

Tonnes

('000)

86

95

(9.5)

Grade

(g/t)

4.38

4.38

–

Gold produced

(kg)  
 377  
 416  
 (9.4)  
 Cash operating costs  
 (R/kg)  
 296 520  
 231 570  
 (28.0)  
 Operating profit  
 (R'000)  
 320  
 23 462  
 (98.6)

Phakisa recorded the tragic death of five Mine Rescue members caused by the explosion incident on 24 June 2010. This accident, together with an ice pipe failure in the shaft and a fire in the 66 – 63 stope resulted in a 9.5% decrease in tonnes milled quarter-on-quarter. Pleasingly, an improvement in reef metres achieved was recorded despite the lost days and this will have a positive impact on flexibility going forward. In addition, a new record of 1 630t of ice per day was achieved in the quarter, resulting in a water temperature of < 6°C, which will have a positive effect on productivity.

The grade was constant at 4.38g/t. A significant improvement in the face grade mined (g/t) was achieved from August 2010, with a focus on reducing footwall waste and improving the mining mix.

Total cash operating costs increased by 16.0% due to labour cost increases, and to a lesser extent, electricity and water. Unit costs regressed as a result of less gold produced and higher costs, rising by 28.0% to R296 520/kg. Consequently, operating profit was lower. Equipment salvaged from the Virginia operations reduced the need for capital spent on equipment. Most of the Phase 1 infrastructure has been completed. Modifications to the loading boxes on 77 level are still planned for the December 2010 break. The project is still on schedule to be completed by the expected completion date and within budget.

### **Masimong**

September

June

%

Indicator

Units

2010

2010 variance

Tonnes

('000)

243

218

11.5

Grade

(g/t)

5.20

5.51  
(5.6)  
Gold produced  
(kg)  
1 263  
1 201  
5.2  
Cash operating costs  
(R/kg)  
161 372  
145 421  
(10.9)  
Operating profit  
(R'000)  
172 532  
182 052  
(5.2)

Masimong continued to improve on the production front, with tonnes milled rising by 11.5% from the previous quarter. Square metres mined also showed an upward trend, recording more than 18 000m

2  
in

September 2010 alone. The second phase of the Holokisa programme, involving cycle mining, with specific tasks performed on specific days, is the main contributor to this improvement. The achievement of 100% sweeping percentage for the quarter is another indication that quality mining is synonymous with cycle mining. As expected and in line with Masimong's plan, grade declined by 5.6% to 5.20g/t. Higher tonnages resulted in a rise in gold production of 5.2%.

**8****Results for the first quarter  
ended 30 September 2010**

Cash unit costs increased by 10.9%, to R161 372/kg, with the main contributors being electricity, labour, stores and increased plant costs. Higher gold production offset some of the higher costs, ensuring that Masimong is still the lowest R/kg producer in the company. Operating profit declined, however, by 5.2% to R173 million.

**Tshepong**

September

June

%

Indicator

Units

2010

2010 variance

Tonnes

('000)

338

344

(1.7)

Grade

(g/t)

4.99

4.99

-

Gold produced

(kg)

1 688

1 718

(1.7)

Cash operating costs

(R/kg)

175 322

165 375

(6.0)

Operating profit

(R'000)

206 436

205 015

0.7

Tonnes milled decreased slightly by 1.7%, reflecting a good performance from the mine, despite stoppages experienced as a result of the fire at the neighbouring Phakisa Mine (which resulted in 11 shifts lost in the south east area) and shifts lost following the fatal accident.

Recovered grade stayed constant at 4.99g/t, supported by good face grades. Tshepong's grade remains sensitive to stoping width, which is rigorously controlled by the under-cut mining method used at this mine. Gold production declined slightly, by 1.7%, in line with tonnes milled.

Total cash operating costs were well controlled, rising by only 4.2%, despite increases in electricity tariffs and winter rates (+35%) and other overhead costs. On a unit cash cost basis, costs rose by 6.0% to R175 322/kg, which is the second lowest in the company. Cash operating profit improved by 0.7% to R206 million for the quarter, supported by a steady gold price.

The development of the Sub-71 decline is progressing well, despite the area having been directly affected by the Phakisa fire. Some delays in the commissioning of the belt were encountered, but this work was completed this quarter and, together with the completion of the temporary tip on 73 level, should assist in improving the development rate in the quarters to come.

**Hidden Valley (held in Morobe Mining Joint Venture – 50% of attributable production reflected)**

September

June

%

Indicator

Units

2010

2010 variance

Tonnes

('000)

427

304

40.5

Grade

(g/t)

1.57

1.53

2.7

Gold produced

(kg)

671

585\*

14.7

Cash operating costs

(R/kg)

244 720

244 544

(0.1)

Operating profit

(R'000)

18 946

15 652

21.0

\* Including 120kg which was capitalised in the June 2010 quarter before commercial levels of production was achieved.

Hidden Valley completed its first full quarter at commercial levels of production. Gold production showed a 14.7% improvement compared to the previous quarter with 671kg of attributable gold and 4 124kg of



attributable silver produced (a 14.7% quarter-on-quarter improvement in silver production).

Process plant throughput dropped by 7.0% to 427 000 tonnes in the September quarter. There were two principal causes of this reversal in the mill ramp-up trend:

- the major factor was a deliberate decision to improve recoveries by pegging back the mill feed rate in July to counteract poor plant recoveries experienced at that stage which was caused by excessively high carbon loadings; and
- a planned 72-hour shutdown in September.

As previously advised throughput rates are expected to remain constrained until the proportion of primary ore delivered to the processing plant increases in the second half of the year.

The focus to improve gold and silver recoveries continued during the quarter with improvements achieved in both the flotation plant and CIL circuit. Average gold recoveries achieved for the quarter was 77%, a 5% improvement on the previous quarter. Average silver recoveries for the quarter improved by 45% to 38%.

Total material mined at the mine (ore and waste) was 3.4 million tonnes (1.7 million tonnes attributable), an increase of 12% compared to the previous quarter. This improvement reflected better availability of the mining fleet, the addition of five new HD785-7 haul trucks and improved manning levels in the mine operations workforce.

Total cash operating costs increased to R164 million (US\$22.4 million) reflecting the first full quarter of commercial operation (previous quarter's cash operating costs were R114 million (US\$14.9 million) for two months). Unit operating cost after silver credits remained constant quarter-on-quarter in rand terms (R244 720/kg). In US\$ terms there was an increase of 3.4% to US\$1 042/oz. Unit costs are expected to reduce significantly as the process plant ramps up to design capacity.

### **Other South African operations**

#### **Bambanani**

September

June

%

Indicator

Units

2010

2010 variance

Tonnes

('000)

129

129

–

Grade

(g/t)

7.06

9.07

(22.2)

Gold produced

(kg)

911  
1 170  
(22.1)  
Cash operating costs  
(R/kg)  
245 750  
164 200  
(49.7)  
Operating profit  
(R'000)  
46 485  
143 028  
(67.5)

The new, down-dip mining method in all high stoping width, steeply-dipping panels has resulted in further mining improvements, proving the method's success from both a safety and production perspective. Tonnes milled remained constant, affected by under-performance in the upper pillars as a result of seismic activity, a pump column breakdown in the shaft and the seismic event at the end of September. Grade reduced significantly, by 22.2% to 7.06g/t, from 9.07g/t the previous quarter. Decreases in face grade were according to plan, but were exacerbated by seismicity in the pillars. Specific attention

**9**

to tramming discipline started to show improvements in belt grades in September 2010.

Bambanani, as a low-volume operation, is highly dependent on grade and the lower grade had a significant impact on gold production, which decreased by 22.1%.

Total cash operating costs rose by 16.5% compared with the previous quarter, mainly due to increased electricity costs (17.4%) and salary increases (8.4%). Lower gold production clearly had a negative impact on unit costs, which rose by 49.7% to R245 750/kg, and on cash profit, which declined by 67.5% to R46 million. Development on the shaft pillar project proceeded well, and was on target for the quarter.

**Steyn 2**

September

June

%

Indicator

Unit

2010

2010 variance

Gold produced

(kg)

31

29

6.9

During the quarter, serious problems were encountered in the outer pillars, where opening-up operations are in progress. Four pillars opened up were lost due to a collapse of the entrances or centre raises. This has a significant impact on the build-up, as production in the outer pillars will not improve in the near future. Progress was made on the decline shaft infrastructure, although the manual cleaning process is slow. The haulage system on 73 level to Bambanani is also being rehabilitated, and will assist Steyn 2 in maintaining its shaft bottom. Various scenarios of mining the shaft pillar are being looked at and will be further refined during the next quarter.

**Evander**

September

June

%

Indicator

Units

2010

2010 variance

Tonnes

('000)

140

146

(4.1)

Grade

(g/t)

3.94

3.95  
(0.3)  
Gold produced  
(kg)  
552  
577  
(4.3)  
Cash operating costs  
(R/kg)  
290 188  
283 939  
(2.2)  
Operating (loss)/profit  
(R'000)  
(2 192)  
4 429  
(149.5)

Evander produced according to plan during the quarter as a result of improved environmental conditions in the decline working areas. Evander's plan includes lower production levels for the first six months of the 2011 financial year, because of a ventilation constraint on the decline shaft. It is expected that production will increase during the second half of the 2011 financial year.

The chilled water project, that pumps chilled water from 7 shaft refrigeration plant to 8 shaft, was completed during this quarter, and significantly reduced the heat load in the decline section.

Tonnes remained flat and recovered grade remained virtually constant at 3.94g/t.

Total cash operating costs decreased by 2.2% quarter-on-quarter mainly as a result of reduced labour cost after the restructuring, despite significant electricity cost increases. R/kg costs increased by 2.2% as a result of the lower tonnes and gold produced.

#### **Joel**

The shaft bottom rehabilitation process was completed in 50 days (rather than the planned 59 days) and a permanent spillage arrangement (spillage skip) will be installed during the December 2010 period. During the quarter, 43 production days were lost as a result of the stoppage, resulting in lower recovered grade at 3.70g/t. Cash costs decreased by 9.3%, mainly due to lower volumes mined due to the stoppage. Joel's results indicate the serious impact of the shaft bottom stoppage.

#### **Target 1**

September

June

%

Indicator

Units

2010

2010 variance

Tonnes

('000)

205  
 199  
 3.0  
 Grade  
 (g/t)  
 4.08  
 4.37  
 (6.6)  
 Gold produced  
 (kg)  
 836  
 869  
 (3.8)  
 Cash operating costs  
 (R/kg)  
 215 050  
 221 938  
 3.1  
 Operating profit  
 (R'000)  
 54 702  
 65 629  
 (16.6)

Tonnes milled increased by 3.0% quarter-on-quarter. This was largely achieved through increased narrow reef stope tonnages and improvements brought about through the 'clean mining' initiative, as well as an increase in tonnages from massive stopes and lower grade development ore.

Grade decreased by 6.6% on the previous quarter as a massive stope area could not be effectively mined following a fall of ground. This is expected to improve in the current quarter as mining progresses in the sub-level pillar.

Total cash operating costs were 6.8% down on the previous quarter, due to lower stores costs and overheads.

**Target 3**

September

June

%

Indicator

Unit

2010

2010 variance

Gold produced

(kg)

111

92

20.7

The shaft continued with its build-up, but delays were experienced owing to poor sub-shaft conditions. Development progress was much improved, rising by 123.5% to 722m, from 323m the previous quarter. Production for the quarter came mainly from the main shaft, at 35 000t.

Grade was 3.28g/t, resulting in the production of 111kg of gold.

Progress has been made on the sub-shaft infrastructure, which is the Basal Reef mining area. During September 2010 a decision was taken to abandon the shaft below 71 level as a result of the collapse of the ore passes, and create a new belt level on 71 level. The new belt was designed, manufactured and installed in four weeks. The belt level was commissioned and started up on 5 October 2010, and will assist in the build-up in the sub-shaft on the Basal Reef.

**10**

Results for the first quarter  
ended 30 September 2010

**Virginia**

September

June

%

Indicator

Units

2010

2010 variance

u/g tonnes milled

('000)

244

241

1.2

Grade

(g/t)

3.11

3.29

(5.5)

Gold produced

(kg)

760

793

(4.2)

Cash operating costs

(R/kg)

300 593

272 570

(10.3)

Operating profit

(R'000)

(2 136)

31 647

(106.7)

The Virginia operations recorded the same level of production as the previous quarter, despite the closure of Harmony 2 and Merriespruit 3.

The additional tonnes came from Merriespruit 1, albeit at a lower grade. Consequently, grade declined by 5.3% to 3.11g/t.

Total cash operating costs rose by 5.7% quarter-on-quarter mainly from increased electricity and plant costs. Savings were made on labour and stores compared with the previous quarter. Nonetheless, higher costs and lower gold production had a negative impact on operating profit, prompting the decision to close Merriespruit 1.

**South African surface operations****Kalgold**

September

June

%

Indicator

Units
2010
2010 variance
Tonnes
('000)
433
431
0.5
Grade
(g/t)
0.85
0.95
(10.5)
Gold produced
(kg)
368
410
(10.2)
Cash operating costs
(R/kg)
238 840
185 629
(28.7)
Operating profit
(R'000)
26 036
42 351
(38.5)

During the quarter topsoil stripping commenced in preparation for a new waste dump. The high strip ratio is as a result of 181 000 more waste tonnes mined for slope stability purposes and to cut back the perimeter of the pit according to the new design.

Recovered grade was 10.7% lower than the previous quarter due to lower feed grade. Higher grade ore blocks were delayed due to the planned opening up of the eastern high wall causing a drop in the feed grade. The average mining grade was 1.10g/t from the Watertank pit. Total cash operating cost increased by 15.5% to R88 million and R/kg costs increased by 28.7%. Costs were mainly driven by a R9 million movement in the run-of-mine stock adjustment as a result of a reduction in the volume and grade on the stockpiles, as well as an increase in the contractor cost (as more waste tonnes were mined than in the previous quarter). It is expected that the mining cost will continue to be high in the December 2010 quarter, because of additional waste stripping, before this decreases again in the March 2011 quarter.

Cash operating profit decreased by 38.5% or R16.3 million, mainly due to cost increases.

#### **Phoenix (tailings)**

September

June

%

Indicator



Units
2010
2010 variance
Tonnes
('000)
1 546
1 337
15.6
Grade
(g/t)
0.11
0.12
(8.3)
Gold produced
(kg)
165
154
7.1
Cash operating costs
(R/kg)
231 606
231 195
(0.2)
Operating profit
(R'000)
9 133
9 266
(1.4)

Phoenix tailings saw an improved quarter with 15.6% improvement in tonnes milled. The improvement follows modifications at the Brand A monitoring site and the plant thickener systems. Gold produced improved by 7.1% due to higher volumes. The Phoenix team is focusing on improving recoveries to gain the benefit of higher tonnes.

Cash operating costs increased by 0.2% to R231 306/kg due to higher consumption of reagents and higher electricity and mechanical breakdown costs. Higher costs were offset by a stronger R/kg gold price, however, operating profit decreased by 1.4% to R9.1 million compared to last quarter.

#### **Surface dumps**

September

June

%

Indicator

Units

2010

2010 variance

**Tonnes**

**('000)**

858

711

20.7

**Grade**

**(g/t)**

0.62

0.68

(8.8)

**Gold produced**

**(kg)**

536

484

10.7

**Gold sold**

**(kg)**

536

484

10.7

**Cash operating costs (R/kg)**

196 034

158 539

(23.7)

**Operating profit**

**(R'000)**

43 533

55 896

(22.1)

The surface dumps tonnes milled increased by 20.7% compared to the June 2010 quarter to 858 000 tonnes. Gold production kilograms also increased by 10.7%, despite the grade that decreased with 8.8% to 0.62g/t for the September 2010 quarter. Cash operating unit cost is at R196 034/kg, 23.7% higher than the previous quarter.

## 11

### Development

**Note:** The ore reserve block grades reflect the grades of the blocks in the life of mine plans of the various operations. Those blocks are to a large degree the blocks above a certain cut off grade that has been targeted for mining. The development grades are the grades as sampled in the ongoing on-reef development at the operations and no selectivity has been applied from a grade point of view.

### **Bambanani**

There was a quarter-on-quarter improvement in the development grades as a result of development in the shaft pillar and high grades sampled in the 114 line between 98 and 103 levels. This resulted in the quarterly development grade being in line with the ore reserve grade.

### **Doornkop**

The South Reef development grades achieved during the quarter is in line with expectations and in line with the ore reserve block grades. Lower grades are expected in the coming quarter as new on reef development commences in a more distal portion of the orebody on 202 level. No on reef development is planned for the Kimberly reef.

### **Evander**

There was an improvement in grade compared to the previous quarter because development is now focused on the Kinross payshoot, where the ventilation constraint that the shaft experienced since January 2010 has been resolved.

### **Joel**

Development metres were poor during the quarter as a result of the shaft stoppage. The metres that was sampled though, indicated high grades reinforcing the grade expectations for 129 level.

### **Kusasaletu**

The new mine returned very good grades once again from 105 and 109 level which is in line with expectation.

### **Masimong**

The Basal Reef development value improved and is in line with the expected grades of the areas being developed. There was a drop in the B reef grades due to some of the wide raises going into out of channel areas.

### **Phakisa**

As previously mentioned the majority of development at Phakisa is still taking place in the lower grade central block with its very erratic nature in terms of grade. There was, however, a quarter-on-quarter improvement in development grades where some of the development towards the south in the basal reef Steyn facies achieved better grades than expected. The major drive is still on the development of the area to the north to get into the higher grade Black Chert facies and move closer to the average reserve grade.

### **Target (narrow reef mining)**

At Target 1 shaft good values were sampled in two raises that are being developed for narrow reef stoping. It is important to note that this is not representative of Target 1 shaft as a whole as it excludes the massive mining as well as the raises developed for rock engineering requirements.

The development metres at Target 3 shaft continues to increase quarter-on-quarter where some promising grades are being sampled in the A-reef raises. Once the ventilation constraints have been removed, development will also start on the Basal reef and B reef.

**Tshepong**

The Basal Reef development grade was lower quarter-on-quarter, but still in line with the ore reserve grade. Some of the raise lines sampled will be re-investigated to ensure that the bottom contact of the Basal reef has been exposed. There was an improvement in the B reef development grade quarter-on-quarter.

**Virginia**

At Unisel there was an improvement in the development grade, mainly because of better grades in the Middle reef in the decline section. The Leader and Basal reef grades were also better quarter-on-quarter.

**Ore Reserve Block Grades v Development Grades**

**12**

Results for the first quarter  
**ended 30 September 2010**

Exploration

**South Africa**

**Joel North**

For the purpose of extending the life of Joel, a drilling programme was undertaken that resulted in favourable results. We have commenced with a pre-feasibility study in these areas, which is scheduled to be completed in October 2010.

**Poplar**

The Poplar project is in the Evander region immediately north of Evander South. Exploration drilling was carried out by previous owners over a fifty-year period resulting in numerous feasibility reports. The resource occurs between 500m and 1 300m below surface and the relatively shallow depth allows the project to potentially produce its first gold within five years.

The drilling programme consists of 25 holes (19 500m) and it is expected that the programme will take 12 months to complete. The drilling is ahead of schedule with a total of 8 468 metres drilled in the September 2010 quarter.

**International (Papua New Guinea)\***

**Morobe Mining Joint Venture (MMJV)**

**Wafi-Golpu**

The Wafi-Golpu Project in Papua New Guinea (PNG) has shown further significant exploration drill hole intercepts at the Golpu porphyry copper-gold deposit, which is part of the MMJV. During the quarter Harmony released an updated Statement of Reserves and Resources which included an appreciable increase in the Wafi-Golpu Resource to 16Moz of gold and 4.8Mt of copper. Additional exploration drilling at Golpu undertaken during the quarter has further extended the deposit with significant intercepts as follows:

- WR347: 799m@1.43g/t Au, 1.90% Cu from 883m including 616m @ 1.79g/t Au, 2.34% Cu from 910m
- WR348: 561m@0.51g/t Au, 0.99% Cu from 179m including 209m @ 0.89g/t Au, 1.88% Cu from 359m
- WR349: 327m@0.39g/t Au, 1.23% Cu from 194m including 117m @ 0.63g/t Au, 2.09% Cu from 262m

WR347 was drilled as a 100m step-out hole on the northern margin of the existing resource. The intercept correlates with a zone of bornite (Cu

5

FeS

4

) mineralisation, whereas most other mineralisation is chalcopyrite (CuFeS

2

) and represents the highest grade results ever returned from drilling at the project. This intersection significantly extends the higher grade core of the Golpu Resource to the north with the ore body remaining open in this direction and at depth.

WR349 indicates that the high grade porphyry mineralisation extends to the north and closer to the surface than previously modelled.

As a result of this drilling, the Wafi-Golpu exploration target has been upgraded to 30Moz of gold and 8Mt of copper based on a tonnage range between 900 and 1 400 million tonnes. This targets growth of epithermal deposits to between 100 and 200 million tonnes at a grade range between 1.5 and 2.0g/t plus porphyry deposits to a range of 800 and 1 200 million tonnes at grades between 0.7 and 1.1% copper and 0.5 to 0.9g/t gold (approved by competent persons).

The Wafi-Golpu Concept Study (Concept Study) was completed during August 2010. The Concept Study was building on previous studies and was updated with new information and enhanced development approaches during the study. The Concept Study demonstrates that a very robust business case exists for the project and therefore both Harmony and Newcrest have approved that the project progresses to the Pre-Feasibility Study phase.

The main value drivers, for which several options will be considered during the Pre-Feasibility Study, are:

- further increasing the tonnage and grade of the resource;
- optimise the production rates from the panel caves to suit the footprint and draw heights;
- optimise the gold recovery of the refractory Wafi ore bodies; and
- positioning of infrastructure, waste dumps and tailings storage facilities in such areas to minimise the impact on the environment and to optimise the costs.

The joint venture study team is targeting to complete the Pre-Feasibility Study towards the end of calendar year 2011.

The Pre-Feasibility Study cost, which includes the construction of an access road, the establishment of a camp and associated infrastructure and the commencement of underground exploration access, is estimated to be US\$150 million. Approval for the construction of the access road and establishment of a camp and associated infrastructure has been obtained from the local landowners and construction of the access road will commence early during 2011.

#### **Hidden Valley satellite deposit exploration**

Work to establish satellite resources and capitalise on the infrastructure around Hidden Valley has included:

- Diamond drilling at the Tais Creek and Waterfall prospects (6 holes/ 2 395m);
- Mapping and rock chip sampling at the Kulang Prospect located approximately 5km north of the Kerimenge deposit.

#### **Kulang Prospect – EL497 JV**

The Kulang prospect is located approximately 5km north of the historic Kerimenge deposit and approximately 7km east of the Hamata plant site. Reconnaissance mapping and rock chip sampling has defined a zone in excess 1.5km long and up to 50m wide of epithermal gold mineralisation. The mineralisation is evident as a silicified, and manganese carbonate veined structural zone, accompanied by base metal sulphides.

Rock chip samples have returned assays up to 8.4g/t Au with some samples containing visible gold. Several areas along the structure are

now being exploited by local artisanal miners.

Pinkish rhodochrosite (manganocarbonate) and base metal veins form Kulang Prospect with assaying 5.29g/t Au and 181g/t Ag.

Programme planning is currently underway with the aim to fast track drill testing of the mineralised structure.

## 13

### **PNG Exploration (Harmony 100%)**

#### **Mount Hagen Project (EL1611 and EL1596)**

Exploration activities focused on drilling at the Kurunga prospect with three holes completed for 949m. Reconnaissance mapping and sampling at Bakil Prospect continued. A regional helicopter borne magnetic survey for the Mount Hagen Project tenements commenced in September 2010.

#### **Kurunga Prospect**

First pass drilling was completed at the Kurunga prospect for a total of 7 holes/2 450m. Only part assay results returned from drill hole KUDD005 have been received with best results returned to date:

KUDD005:

3m @ 4.72g/t Au from 68m;

9m @ 0.53g/t Au from 83m.

The 3m intercept in KUDD005 correlates with a fault zone with sericite pyrite alteration and includes 1m grading 12.3g/t Au associated with massive pyrite mineralisation.

The final hole of the programme KUDD007 was completed to a depth of 335m and looked encouraging. The hole intersected +200 of moderate to intense sheeted to stockwork quartz-chlorite-carbonate-sulphide veining with associated magnetite-destructive phyllic alteration.

Assays for this hole remain outstanding.

#### **Bakil Prospect**

- 561 soil samples were collected over approximately 22 line kilometers of ridge and spur soil sampling in the western zone (west of the Mogilip River). The sampling covered an area of approximately 4 x 4 km and includes the area of strong argillic alteration identified in the Bakil landslips. Following completion of the western zone soils, a fly camp will be constructed on the eastern side of the Mogilip river to service the ridge and spur sampling there.

- 109 rock chip samples were collected, including channel samples.

Results for some of the grab samples have been received and included the high grade copper results of up to 9.3% Cu as discussed in the significant results section.

- Preliminary mapping work at Bakil indicates a large (>1km diameter) clay-sulphide (argillic) alteration and leached zone occurring centred in the Bakil landslip area where bedrock is well-exposed. The alteration appears to show close association with E-W and NE-SW trending faults. Significantly, new occurrences of copper mineralisation in outcrop are being regularly discovered as the exploration team covers more ground.

#### **Amanab Project (EL1708)**

Field work at the Amanab project continued with first pass ridge and spur soil sampling and reconnaissance rock chip sampling at Yup river East and West prospects. A total of 360 soil samples and 17 rock chip samples were collected and submitted for assay during the quarter but to date only partial results have been received.

\* The technical information was compiled by Greg Job, Harmony's New Business Executive for South-East Asia, who has the overall responsibility and accountability for the Golpu Project, in



terms of the South African Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves (SAMREC) 2007. Mr Job has 21 years` experience in mine and resource geology and is a member of the Australian Institute of Mining and Metallurgy. He is a full time employee of Harmony and qualifies as Competent Person as defined in the SAMREC code and the Australian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves (JORC). Mr Job has consented to the inclusion of the exploration details based on the information in the form and context in which it appears.

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Results for the first quarter  
**ended 30 September 2010**

**15**

Operating results (Rand/Metric)/(US\$/Imperial)

Underground production – South Africa

Surface production – South Africa

Total SA

South

South

Interna

Kusasa-

Under-

Total

Africa

Africa

Hidden

tional

Harmony

Bambanani

Doornkop

Evander

Joel

lethu Masimong

Phakisa

Steyn 2

Target 1

Target 3 Tshepong

Virginia

ground

Kalgold

Phoenix

Dumps

Surface

Other

Total

Valley

Other

Total

**Ore milled**

**– t'000**

**Sep-10**

**129**

**140**

**140**

**40**

**269**

**243**

**86**

**–**

**205**

-  
338  
244  
1 834  
433  
1 546  
858  
2 837  
-  
4 671  
427  
-  
5 098  
Jun-10  
129  
139  
146  
91  
314  
218  
95  
-  
199  
-  
344  
241  
1 916  
431  
1 337  
711  
2 479  
-  
4 395  
304  
-  
4 699  
**Gold produced**  
**- kg**  
**Sep-10**  
911  
541  
552  
148  
1 513  
1 263  
377  
31  
836  
111  
1 688  
760

**8 731**

**368**

**165**

**536**

**1 069**

**-**

**9 800**

**671**

**-**

**10 471**

**Jun-10**

**1 170**

**508**

**577**

**378**

**1 400**

**1 201**

**416**

**29**

**869**

**92**

**1 718**

**793**

**9 151**

**410**

**154**

**484**

**1 048**

**-**

**10 199**

**585**

**-**

**10 784**

**Gold produced**

**- oz**

**Sep-10**

**29 289**

**17 394**

**17 747**

**4 758**

**48 644**

**40 606**

**12 121**

**997**

**26 878**

**3 569**

**54 270**

**24 435**

**280 708**

**11 831**

**5 305**

**17 233**

**34 369**

–

**315 077**

**21 573**

–

**336 650**

Jun-10

37 616

16 333

18 551

12 153

45 011

38 613

13 375

932

27 939

2 958

55 235

25 496

294 212

13 182

4 951

15 561

33 694

–

327 906

18 808

–

346 714

**Yield**

**– g/tonne Sep-10**

**7.06**

**3.86**

**3.94**

**3.70**

**5.62**

**5.20**

**4.38**

–

**4.08**

–

**4.99**

**3.11**

**4.68**

**0.85**

**0.11**

**0.62**

**0.38**

–

**2.07**

1.57

-

2.03

Jun-10

9.07

3.65

3.95

4.15

4.46

5.51

4.38

-

4.37

-

4.99

3.29

4.71

0.95

0.12

0.68

0.42

-

2.29

1.53

-

2.24

**Cash operating**

**- R/kg**

**Sep-10**

**245 750**

**249 294**

**290 188**

**588 101**

**225 164**

**161 372**

**296 520**

-

**215 050**

-

**175 322**

**300 593**

**228 946**

**238 840**

**231 606**

**196 034**

**216 260**

-

**227 542**

**244 720**

-

**228 658**

**costs**

Jun-10  
 164 200  
 222 276  
 283 939  
 253 926  
 209 112  
 145 521  
 231 570  
 -  
 221 938  
 -  
 165 375  
 272 570  
 201 753  
 185 629  
 231 195  
 158 539  
 179 814  
 -  
 199 472  
 244 544  
 -  
 201 460

**Cash operating**

- \$/oz

**Sep-10**

**1 046**  
**1 061**  
**1 236**  
**2 504**  
**959**  
**687**  
**1 263**  
 -  
**916**  
 -  
**746**  
**1 280**  
**975**  
**1 017**  
**986**  
**835**  
**921**  
 -  
**969**  
**1 042**  
 -  
**974**

**costs**

Jun-10

677  
916  
1 171  
1 047  
862  
600  
955  
-  
915  
-  
682  
1 124  
832  
765  
953  
654  
741  
-  
822  
1 008  
-  
831  
**Cash operating**  
**- R/tonne Sep-10**  
**1 735**  
**963**  
**1 144**  
**2 176**  
**1 266**  
**839**  
**1 300**  
-  
**877**  
-  
**876**  
**936**  
**1 072**  
**203**  
**25**  
**122**  
**81**  
-  
**470**  
**385**  
-  
**463**  
**costs**  
Jun-10  
1 489  
812  
1 122



1 055  
932  
802  
1 014  
—  
969  
—  
826  
897  
951  
177  
27  
108  
76  
—  
457  
374  
—  
452  
**Gold sold**  
**– kg**  
**Sep-10**  
**939**  
**585**  
**608**  
**152**  
**1 661**  
**1 302**  
**388**  
**31**  
**847**  
**111**  
**1 739**  
**776**  
**9 139**  
**402**  
**165**  
**536**  
**1 103**  
—  
**10 242**  
**627**  
—  
**10 869**  
Jun-10  
1 185  
486  
588  
339  
1 241  
1 216

421  
29  
835  
92  
1 740  
949  
9 121  
405  
154  
484  
1 043  
—  
10 164  
575  
—  
10 739  
**Gold sold**  
**— oz**  
**Sep-10**  
**30 190**  
**18 808**  
**19 548**  
**4 887**  
**53 402**  
**41 860**  
**12 474**  
**997**  
**27 232**  
**3 569**  
**55 910**  
**24 949**  
**293 826**  
**12 925**  
**5 305**  
**17 233**  
**35 463**  
—  
**329 289**  
**20 158**  
—  
**349 447**  
Jun-10  
38 099  
15 625  
18 905  
10 899  
39 899  
39 095  
13 535  
932  
26 846

2 958  
55 942  
30 511  
293 246  
13 021  
4 951  
15 561  
33 533  
—  
326 779  
18 487  
—  
345 266  
**Revenue**  
**(R'000)**  
**Sep-10**  
**269 901**  
**168 047**  
**174 211**  
**43 915**  
**475 433**  
**374 366**  
**111 701**  
—  
**244 091**  
—  
**500 096**  
**222 842**  
**2 584 603**  
**115 562**  
**47 348**  
**153 582**  
**316 492**  
—  
**2 901 095**  
**181 854**  
—  
**3 082 949**  
Jun-10  
351 782  
143 719  
173 936  
98 498  
365 469  
360 950  
125 134  
—  
250 664  
—  
515 208  
277 489

2 662 849  
 117 637  
 44 870  
 140 711  
 303 218

—  
 2 966 067  
 78 996

—  
 3 045 063

**Cash operating  
 (R'000)**

**Sep-10**  
**223 878**  
**134 868**  
**160 184**  
**87 039**  
**340 673**  
**203 813**  
**111 788**

—  
**179 782**

—  
**295 944**  
**228 451**  
**1 966 420**

**87 893**  
**38 215**  
**105 074**  
**231 182**

—  
**2 197 602**  
**164 207**

—  
**2 361 809**

**costs**

**Jun-10**  
 192 114  
 112 916  
 163 833  
 95 984  
 292 757  
 174 771  
 96 333

—  
 192 864

—  
 284 114  
 216 148  
 1 821 834  
 76 108

35 604  
 76 733  
 188 445  
 –  
 2 010 279  
 113 713  
 –  
 2 123 992  
**Inventory**  
**(R'000)**  
**Sep-10**  
**(462)**  
**12 677**  
**16 219**  
**(11 971)**  
**46 002**  
**(1 979)**  
**(407)**  
 –  
**9 607**  
 –  
**(2 284)**  
**(3 473)**  
**63 929**  
**1 633**  
 –  
**4 975**  
**6 608**  
 –  
**70 537**  
**(1 299)**  
 –  
**69 238**  
**movement**  
 Jun-10  
 16 640  
 (1 615)  
 5 674  
 (5 817)  
 (50 066)  
 4 127  
 5 339  
 –  
 (7 829)  
 –  
 26 079  
 29 694  
 22 226  
 (822)  
 –  
 8 082

7 260

—

29 486

(50 369)

—

(20 883)

**Operating costs**

**(R'000)**

**Sep-10**

**223 416**

**147 545**

**176 403**

**75 068**

**386 675**

**201 834**

**111 381**

—

**189 389**

—

**293 660**

**224 978**

**2 030 349**

**89 526**

**38 215**

**110 049**

**237 790**

—

**2 268 139**

**162 908**

—

**2 431 047**

Jun-10

208 754

111 301

169 507

90 167

242 691

178 898

101 672

—

185 035

—

310 193

245 842

1 844 060

75 286

35 604

84 815

195 705

—

2 039 765

63 344  
—  
2 103 109  
**Operating**  
**(R'000)**  
**Sep-10**  
**46 485**  
**20 502**  
**(2 192)**  
**(31 153)**  
**88 758**  
**172 532**  
**320**  
—  
**54 702**  
—  
**206 436**  
**(2 136)**  
**554 254**  
**26 036**  
**9 133**  
**43 533**  
**78 702**  
—  
**632 956**  
**18 946**  
—  
**651 902**  
**profit**  
**Jun-10**  
**143 028**  
**32 418**  
**4 429**  
**8 331**  
**122 778**  
**182 052**  
**23 462**  
—  
**65 629**  
—  
**205 015**  
**31 647**  
**818 789**  
**42 351**  
**9 266**  
**55 896**  
**107 513**  
—  
**926 302**  
**15 652**  
—

941 954

**Operating profit**

**(\$'000)**

**Sep-10**

**6 363**

**2 807**

**(300)**

**(4 265)**

**12 150**

**23 618**

**44**

**-**

**7 488**

**-**

**28 259**

**(292)**

**75 872**

**3 564**

**1 249**

**5 960**

**10 773**

**-**

**86 645**

**2 594**

**-**

**89 239**

**Jun-10**

**18 957**

**4 297**

**587**

**1 104**

**16 273**

**24 130**

**3 109**

**-**

**8 698**

**-**

**27 174**

**4 195**

**108 524**

**5 613**

**1 228**

**7 408**

**14 249**

**-**

**122 773**

**2 074**

**-**

**124 847**

**Capital**

**(R'000)**



**Sep-10**  
**38 917**  
**69 496**  
**59 207**  
**18 337**  
**104 357**  
**40 463**  
**91 716**  
**44 290**  
**62 112**  
**56 067**  
**60 650**  
**30 173**  
**675 785**  
**4 645**  
**-**  
**-**  
**4 645**  
**7 626**  
**688 056**  
**59 218**  
**1 990**  
**749 264**  
**expenditure**  
Jun-10  
33 366  
104 138  
38 078  
18 100  
85 991  
44 759  
117 399  
59 206  
69 223  
42 839  
69 935  
37 775  
720 809  
4 383  
599  
**-**  
4 982  
23 958  
749 749  
73 149  
1 363  
824 261  
**Capital**  
**(\$'000)**  
**Sep-10**  
**5 327**

**9 513**  
**8 105**  
**2 510**  
**14 285**  
**5 539**  
**12 555**  
**6 063**  
**8 502**  
**7 675**  
**8 302**  
**4 130**  
**92 506**  
**636**  
 -  
 -  
**636**  
**1 044**  
**94 186**  
**8 106**  
**272**  
**102 564**  
**expenditure**  
 Jun-10  
 4 422  
 13 803  
 5 047  
 2 399  
 11 397  
 5 932  
 15 560  
 7 847  
 9 175  
 5 678  
 9 269  
 5 007  
 95 536  
 581  
 79  
 -  
 660  
 3 175  
 99 371  
 9 695  
 181  
 109 247

Production statistics for Steyn 2 and Target 3 have been included. These mines are in a build-up phase and revenue and costs are currently capitalised, until commercial production levels are reached. Included in the gold produced for the June quarter is 120kg which was capitalised for Hidden Valley.

**16**

Results for the first quarter

**ended 30 September 2010**

CONDENSED CONSOLIDATED INCOME STATEMENT (Rand)

Quarter ended

Year ended

30 September

30 June

30 September<sup>1</sup>

30 June

2010

2010

2009

2010

(Unaudited)

(Unaudited)

(Unaudited)

(Audited)

Note

R million

R million

R million

R million

**Continuing operations**

Revenue			3 083	3 045	2
747	11 284				
Cost of sales		2	(2 995)	(2 649)	(2
600)	(10 484)				
Production costs			(2 408)	(2 075)	(2
195)	(8 325)				
Royalty expense			(23)	(28)	
–	(33)				
Amortisation and depreciation			(426)	(383)	
(350)	(1 375)				
Impairment of assets			–	(30)	
–	(331)				
Employment termination and restructuring costs			(78)		
(82)	–	(205)			
Other items			(60)	(51)	
(55)	(215)				
<b>Gross profit</b>			<b>88</b>	<b>396</b>	
<b>147</b>	<b>800</b>				
Corporate, administration and other expenditure			(94)		
(124)	(79)	(382)			
Social investment expenditure			(16)		
(28)	(9)	(81)			
Exploration expenditure			(99)	(60)	
(48)	(219)				
Profit on sale of property, plant and equipment			16		
101	–	104			

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Other (expenses)/income – net			(54)	40
(74)	(58)			
<b>Operating (loss)/profit</b>			<b>(159)</b>	<b>325</b>
<b>(63)</b>	<b>164</b>			
(Loss)/profit from associates			(8)	
(7)	31	56		
Loss on sale of investment in subsidiary			–	–
–	(24)			
Net gain on financial instruments		3	311	
11	–	38		
Investment income			14	25
71	187			
Finance cost			(59)	(94)
(54)	(246)			
<b>Profit/(loss) before taxation</b>			<b>99</b>	<b>260</b>
<b>(15)</b>	<b>175</b>			
Taxation			6	(230)
(18)	(335)			
Normal taxation			(9)	(20)
(28)	(84)			
Deferred taxation			15	(210)
10	(251)			
<b>Net profit/(loss) from continuing operations</b>			<b>105</b>	<b>30</b>
<b>(33)</b>	<b>(160)</b>			
<b>Discontinued operations</b>				
(Loss)/profit from discontinued operations		4	(3)	(17)
(32)				4
<b>Net profit/(loss)</b>		<b>102</b>	<b>13</b>	<b>(29)</b>
<b>(192)</b>				<b>(192)</b>
Attributable to:				
Owners of the parent				
102				
13				
(29)				
(192)				
Non-controlling interest				
–				
–				
–				
–				
Earnings/(loss) per ordinary share (cents)				
5				
– Earnings/(loss) from continuing operations				
24				
7				
(8)				
(38)				
– (Loss)/earnings from discontinued operations				
(1)				
(4)				
1				
(8)				

**Total earnings/(loss) per ordinary share (cents)**

**23**

**3**

**(7)**

**(46)**

Diluted earnings/(loss) per ordinary share (cents)

5

– Earnings/(loss) from continuing operations

24

7

(8)

(38)

– (Loss)/earnings from discontinued operations

(1)

(4)

1

(8)

**Total diluted earnings/(loss) per ordinary share (cents)**

**23**

**3**

**(7)**

**(46)**

The accompanying notes are an integral part of these condensed consolidated financial statements.

<sup>1</sup> The comparative figures are re-presented due to Mount Magnet being reclassified as a discontinued operation. See note 4 in this regard.

<b>17</b>	
CONDENSED CONSOLIDATED STATEMENT OF OTHER COMPREHENSIVE INCOME (Rand)	
Quarter ended	
Year ended	
30 September	
30 June	
30 September	
30 June	
2010	
2010	
2009	
2010	
(Unaudited)	
(Unaudited)	
(Unaudited)	
(Audited)	
R million	
R million	
R million	
R million	
<b>Net profit/(loss) for the period</b>	
<b>102</b>	
<b>13</b>	
<b>(29)</b>	
<b>(192)</b>	
Other comprehensive income/(loss) for the period, net of income tax	
106	
(166)	
15	
(131)	
Foreign exchange translation	
106	
(161)	
19	
(127)	
Fair value movement of available-for-sale investments	
–	
(5)	
(4)	
(4)	
<b>Total comprehensive income/(loss) for the period</b>	
<b>208</b>	
<b>(153)</b>	
<b>(14)</b>	
<b>(323)</b>	
Attributable to:	
Owners of the parent	
208	
(153)	
(14)	
(323)	

Non-controlling interest

-  
-  
-  
-

**18**

Results for the first quarter

**ended 30 September 2010**

CONDENSED CONSOLIDATED BALANCE SHEET (Rand)

At

At

At

30 September

30 June

30 September

2010

2010

2009

(Unaudited)

(Audited)

(Unaudited)

Note

R million

R million

R million

**ASSETS**

**Non-current assets**

Property, plant and equipment

29 873

29 556

28 457

Intangible assets

2 199

2 210

2 218

Restricted cash

116

146

165

Restricted investments

1 787

1 742

1 668

Investments in financial assets

296

12

39

Investments in associates

377

385

360

Inventories

237

214

–

Trade and other receivables



67					
75					
72					
34 952					
34 340					
32 979					
<b>Current assets</b>					
902					
987					
1 147					
Trade and other receivables					
649					
932					
838					
Income and mining taxes					
73					
74					
45					
Cash and cash equivalents					
772					
770					
1 094					
2 396	2 763	3 124			
Assets of disposal groups classified as held for sale			4	–	
245					
2 396	3 008	3 124			
<b>Total assets</b>				<b>37 348</b>	<b>37</b>
<b>348</b>	<b>36 103</b>				
<b>EQUITY AND LIABILITIES</b>					
<b>Share capital and reserves</b>					
Share capital				28 269	28
261	28 093				
Other reserves				395	
258	388				
Retained earnings				578	
690	853				
29 242	29 209	29 334			
<b>Non-current liabilities</b>					
Deferred tax				3 572	3
534	3 265				
Provision for environmental rehabilitation				1 723	1
692	1 564				
Retirement benefit obligation and other provisions				169	
169	166				
Borrowings			6	970	
981	108				
6 434	6 376	5 103			
<b>Current liabilities</b>					
Borrowings			6	207	
209	260				

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Income and mining taxes			13	
9	21			
Trade and other payables			1 452	1
410	1 385			
1 672	1 628	1 666		
Liabilities of disposal groups classified as held for sale			4	–
135	–			
1 672	1 763	1 666		
<b>Total equity and liabilities</b>			<b>37 348</b>	<b>37</b>
<b>348</b>	<b>36 103</b>			
Number of ordinary shares in issue			428 850 584	428 654
779	426 024 653			
Net asset value per share (cents)			6 819	6
814	6 886			

The accompanying notes are an integral part of these condensed consolidated financial statements.

**19**  
 CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY (Unaudited)(Rand)  
 for the period ended 30 September 2010

Share	
Other	
Retained capital reserves earnings	
Total	
R million	
R million	
R million	
R million	
Balance – 30 June 2010	
28 261	
258	
690	
29 209	
Issue of shares	
8	
–	
–	
8	
Share-based payments	
–	
31	
–	
31	
Total comprehensive income for the period	
–	
106	
102	
208	
Dividends paid	
–	
–	
(214)	
(214)	
<b>Balance as at 30 September 2010</b>	
<b>28 269</b>	
<b>395</b>	
<b>578</b>	
<b>29 242</b>	
Balance – 30 June 2009	
28 091	
339	
1 095	
29 525	
Issue of shares	
2	

—  
—  
2  
Share-based payments  
—  
34  
—  
34  
Total comprehensive loss for the period  
—  
15  
(29)  
(14)  
Dividends paid  
—  
—  
(213)  
(213)  
**Balance as at 30 September 2009**  
**28 093**  
**388**  
**853**  
**29 334**

**20**

Results for the first quarter

**ended 30 September 2010**

CONDENSED CONSOLIDATED CASH FLOW STATEMENT (Rand)

Quarter ended

Year ended

30 September

30 June

30 September

30 June

2010

2010

2009

2010

(Unaudited)

(Unaudited)

(Unaudited)

(Audited)

R million

R million

R million

R million

**Cash flow from operating activities**

Cash generated by operations

703

884

225

1 611

Interest and dividends received

14

25

68

187

Interest paid

(30)

(38)

(9)

(90)

Income and mining taxes paid

(4)

(55)

(25)

(125)

Cash generated by operating activities

683

816

259

1 583

**Cash flow from investing activities**

Decrease/(increase) in restricted cash

30

-
(3)
15
Proceeds on disposal of investment in subsidiary
229
-
-
24
Proceeds on disposal of available-for-sale financial assets
-
8
15
50
Other investing activities
10
(11)
8
(12)
Net additions to property, plant and equipment
(748)
(708)
(907)
(3 493)
Cash utilised by investing activities
(479)
(711)
(887)
(3 416)
<b>Cash flow from financing activities</b>
Borrowings raised
-
300
-
1 236
Borrowings repaid
(7)
(106)
(7)
(391)
Ordinary shares issued – net of expenses
8
7
2
18
Dividends paid
(214)
-
(213)
(213)
Cash (utilised)/generated by financing activities
(213)

201  
(218)  
650  
**Foreign currency translation adjustments**  
**11**  
**(17)**  
**(10)**  
**3**  
Net increase/(decrease) in cash and cash equivalents  
2  
289  
(856)  
(1 180)  
Cash and cash equivalents – beginning of period  
770  
481  
1 950  
1 950  
**Cash and cash equivalents – end of period**  
**772**  
**770**  
**1 094**  
**770**

**21**

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS  
FOR THE FIRST QUARTER ENDED 30 SEPTEMBER 2010

**1.**

**Accounting policies**

Basis of accounting

The condensed consolidated financial statements for the period ended 30 September 2010 have been prepared using accounting policies that comply with International Financial Reporting Standards (IFRS), which are consistent with the accounting policies used in the audited annual financial statements for the year ended 30 June 2010. These condensed consolidated financial statements are prepared in accordance with IAS 34, Interim Financial Reporting, and in the manner required by the Companies Act of South Africa. They should be read in conjunction with the annual financial statements for the year ended 30 June 2010.

**2.**

**Cost of sales**

Quarter ended

Year ended

30 September

30 June

30 September<sup>1</sup>

30 June

2010

2010

2009

2010

(Unaudited)

(Unaudited)

(Unaudited)

(Audited)

R million

R million

R million

R million

Production costs

2 408

2 075

2 195

8 325

Royalty expense

23

28

–

33

Amortisation and depreciation

426

383

350

1 375

Impairment of assets<sup>2</sup>



-	
30	
-	
331	
Rehabilitation expenditure	
4	
14	
4	
29	
Care and maintenance cost of restructured shafts	
25	
15	
17	
57	
Employment termination and restructuring costs	
78	
82	
-	
205	
Share-based payments	
31	
41	
34	
148	
Provision for post-retirement benefits	
-	
(19)	
-	
(19)	
<b>Total cost of sales</b>	
<b>2 995</b>	
<b>2 649</b>	
<b>2 600</b>	
<b>10 484</b>	

(1)  
The comparative figures are re-presented due to Mount Magnet being reclassified as part of discontinued operations. See note 4 in this regard.

(2)  
The impairment for the year ended 30 June 2010 relates mainly to Virginia and Evander, which was recorded as a result of shaft closures.

**3.**  
**Net gain on financial instruments**

On 3 September 2010, Harmony Gold Mining Company Limited (Harmony) entered into two transactions with Witwatersrand Consolidated Gold Resources Limited (Wits Gold), in which Wits Gold will obtain a prospecting right over Harmony's Merriespruit South area and the option held by ARMGold/Harmony Freegold Joint Venture Company (Proprietary) Limited (Freegold), a wholly owned subsidiary of Harmony. The option was to acquire a beneficial interest of up to 40% in any future mines established by Wits Gold on certain properties in the Southern Free State (Freegold option), which will be cancelled. Harmony will abandon a portion of its mining right in respect of the

Merriespruit South area to enable Wits Gold to include this area in its prospecting right, which is located immediately south of the Merriespruit South area.

The total consideration is R336 million (R61 million for the prospecting area and R275 million for the cancellation of the option agreement), which will be settled in cash or in a combination of cash and shares in Wits Gold, when all remaining conditions precedent to the transaction have been fulfilled. The group classifies the Freegold option as a financial asset at fair value through profit and loss and has recognised a fair value movement gain in the consolidated income statement of R273 million following the conclusion of the agreements on 3 September 2010.

**4.**

**Disposal groups classified as held for sale and discontinued operations**

The conditions precedent for the sale of Mount Magnet were fulfilled and the transaction became effective on 20 July 2010. A total purchase consideration of R238 million was received from Ramelius Resources Limited in exchange for 100% of the issued shares of Mount Magnet.

The group recognised a total profit of R104 million, net of tax, before the realisation of accumulated foreign exchange losses of R107 million from other comprehensive income to the consolidated income statement on the effective date. The income statement and earnings per share amounts for all comparative periods have been re-presented to disclose the operation as a discontinued operation.

22

Results for the first quarter  
ended 30 September 2010

5.

**Earnings/(loss) per ordinary share**

Earnings/(loss) per ordinary share is calculated on the weighted average number of ordinary shares in issue for the quarter ended

30 September 2010: 428.7 million (30 June 2010: 427.6 million, 30 September 2009: 425.9 million), and the year ended 30 June 2010: 426.4 million.

The fully diluted earnings/(loss) per ordinary share is calculated on weighted average number of diluted ordinary shares in issue for the

quarter ended 30 September 2010: 429.9 million (30 June 2010: 429.1 million, 30 September 2009: 427.2 million), and the year ended

30 June 2010: 427.8 million.

Quarter ended

Year ended

30 September

30 June

30 September<sup>1</sup>

30 June

2010

2010

2009

2010

(Unaudited)

(Unaudited)

(Unaudited)

(Audited)

**Total earnings/(loss) per ordinary share (cents):**

Basic earnings/(loss)

23

3

(7)

(46)

Fully diluted earnings/(loss)

23

3

(7)

(46)

Headline earnings/ (loss)

33

(10)

(12)

(7)

– from continuing operations

33

(6)

(13)

1

– from discontinued operations

–

(4)  
 1  
 (8)  
 Diluted headline earnings/(loss)  
 33  
 (10)  
 (12)  
 (7)  
 – from continuing operations  
 33  
 (6)  
 (13)  
 1  
 – from discontinued operations  
 –  
 (4)  
 1  
 (8)  
 R million  
 R million  
 R million  
 R million  
**Reconciliation of headline earnings/(loss):**  
**Continuing operations**  
 Net profit/(loss)  
 105  
 30  
 (33)  
 (160)  
 Adjusted for:  
 Profit on sale of property, plant and equipment  
 (16)  
 (101)  
 –  
 (104)  
 Taxation effect of profit on sale of property, plant and equipment  
 5  
 21  
 –  
 22  
 Net gain on financial instruments  
 –  
 (5)  
 (2)  
 (7)  
 Taxation effect of gain on financial instruments  
 –  
 1  
 1  
 2  
 Foreign exchange loss/(gain) reclassified from other comprehensive income

47

—

(22)

(22)

Taxation effect of foreign exchange loss/(gain) reclassified  
from other comprehensive income

—

—

—

—

Loss on sale of investment in subsidiary

—

—

—

24

Taxation effect of loss on sale of investment in subsidiary

—

—

—

(7)

Impairment of other investments

—

1

—

—

Taxation effect of impairment of other investments

—

—

—

—

Impairment of assets

—

30

—

331

Taxation effect of impairment of assets

—

(4)

—

(75)

Impairment of investment in associate

—

—

2

—

Taxation effect of impairment of investment in associate

—

—

—

—

**Headline earnings/(loss)**



23

6.

**Borrowings**

30 September

30 June

30 September

2010

2010

2009

(Unaudited)

(Audited)

(Unaudited)

R million

R million

R million

Total long-term borrowings

970

981

108

Total current portion of borrowings

207

209

260

Total borrowings

(

1

)(

2

)

1 177

1 190

368

(

1

)

On 11 December 2009, the company entered into a loan facility with Nedbank Limited, comprising of a Term Facility of R900 million and

a Revolving Credit Facility of R600 million. Interest accrues on a day-to-day basis over the term of the loan at a variable interest rate,

which is fixed for a three-month period, equal to JIBAR plus 3.5%. Interest is repayable quarterly.

The Term Facility is repayable bi-annually in equal instalments of R90 million over 5 years. The first instalment was paid on 30 June 2010.

The Revolving Credit Facility is repayable after 3 years.

(

2

)

Included in the borrowings is R74 million (June 2010: R91 million; September 2009: R104 million) owed to Westpac Bank Limited in terms

of a finance lease agreement. The future minimum lease payments are as follows:

30 September

30 June

30 September

2010

2010

2009

(Unaudited)

(Audited)

(Unaudited)

R million

R million

R million

Due within one year

30

33

31

Due between one and five years

46

60

76

76

93

107

Future finance charges

(2)

(2)

(3)

Total future minimum lease payments

74

91

104

7.

**Commitments and contingencies**

30 September

30 June

30 September

2010

2010

2009

(Unaudited)

(Audited)

(Unaudited)

R million

R million

R million

**Capital expenditure commitments:**

Contracts for capital expenditure

369

335

528

Authorised by the directors but not contracted for

2 070

1 006



1 829

2 439

1 341

2 357

This expenditure will be financed from existing resources and borrowings where necessary.

**Contingent liability**

For a detailed disclosure on contingent liabilities refer to Harmony's annual report for the financial year ended 30 June 2010, available on the group's website [www.harmony.co.za](http://www.harmony.co.za). There were no significant changes in contingencies since 30 June 2010.

**8.**

**Dividends paid**

On 13 August 2010, the Board of Directors approved a final dividend for the 2010 financial year of 50 SA cents per share. The total dividend amounting to R214 million was paid on 20 September 2010.

**9.**

**Subsequent events**

**Closure of Merriespruit 1**

On 4 October 2010, the decision was made to finally close Merriespruit 1 shaft, under the Section 189 of the Labour Relations Act already in place. The closure was postponed in terms of an agreement reached with organised labour to keep the shaft open while it remained profitable.

**24**

Results for the first quarter  
ended 30 September 2010

**10. Segment report**

The segment report follows on page 25.

**11. Reconciliation of segment information to consolidated income statements and balance sheet**

30 September

30 September<sup>1</sup>

2010

2009

(Unaudited)

(Unaudited)

R million

R million

The “reconciliation of segment data to consolidated financials” line item in the segment report is broken down in the following elements, to give a better understanding of the differences between the income statement, balance sheet and segment report.

**Revenue from:**

Discontinued operations

–

–

**Production costs from:**

Discontinued operations

–

–

**Reconciliation of production profit to gross profit:**

Total segment revenue

3 083

2 747

Total segment production costs

(2 431)

(2 195)

Production profit as per segment report

652

552

Less: discontinued operations

–

–

652

552

Cost of sales items other than production costs and royalty expense

(564)

(405)

Amortisation and depreciation

(426)

(350)

Employment termination and restructuring costs

(78)

–

Share-based payments

(31)

(34)

Rehabilitation costs

(4)

(4)

Care and maintenance costs of restructured shafts

(25)

(17)

**Gross profit as per income statements \***

**88**

**147**

**Reconciliation of total segment mining assets to consolidated property, plant and equipment:**

Property, plant and equipment not allocated to a segment:

Mining assets

829

596

Undeveloped property

5 139

5 139

Other non-mining assets

67

66

**6 035**

**5 801**

1

The comparative figures are re-presented due to Mount Magnet being reclassified as discontinued operations. See note 4 in this regard.

\*

The reconciliation was done up to the first recognisable line item on the income statement. The reconciliation will follow the income statement after that.

**25**  
SEGMENT REPORT FOR THE PERIOD ENDED 30 SEPTEMBER 2010 (Rand/Metric) (Unaudited)

Production

Production

Mining

Capital

Kilograms

Tonnes

Revenue

costs

(1)

profit/(loss)

assets

expenditure

produced

milled

R million

R million

R million

R million

R million

kg

t'000

**Continuing operations**

South Africa

**Underground**

Bambanani

(2)

270

223

47

987

83

942

129

Doornkop

168

148

20

2 896

70

541

140

Evander

174

176

(2)

935

59

552

140

Joel  
44  
75  
(31)  
184  
18  
148  
40  
Kusasaletu  
475  
387  
88  
3 046  
104  
1 513  
269  
Masimong  
374  
202  
172  
815  
41  
1 263  
243  
Phakisa  
112  
111  
1  
4 133  
92  
377  
86  
Target  
(2)  
244  
189  
55  
2 598  
118  
947  
205  
Tshepong  
500  
294  
206  
3 620  
61  
1 688  
338  
Virginia  
223

225

(2)

694

30

760

244

**Surface**

All other surface operations

(3)

317

238

79

145

12

1 069

2 837

**Total South Africa**

**2 901**

**2 268**

**633**

**20 053**

**688**

**9 800**

**4 671**

**International**

Papua New Guinea

182

163

19

3 785

61

671

427

**Total international**

**182**

**163**

**19**

**3 785**

**61**

**671**

**427**

**Total continuing operations**

**3 083**

**2 431**

**652**

**23 838**

**749**

**10 471**

**5 098**

**Discontinued operations**

Mount Magnet

—  
—  
—  
—  
—  
—  
—  
**Total discontinued operations**

—  
—  
—  
—  
—  
—  
**Total operations**

**3 083**  
**2 431**  
**652**  
**23 838**  
**749**  
**10 471**  
**5 098**

Reconciliation of the segment  
information to the consolidated  
income statement and  
balance sheet (refer to note 11)

—  
—  
6 035  
**3 083**  
**2 431**  
**29 873**

**Notes:**

- (1) Production costs includes royalty expense.
- (2) Production statistics for Steyn 2 and Target 3 are shown for information purposes. These mines are in build-up phase and revenue and costs are currently capitalised until commercial levels of production are reached.
- (3) Includes Kalgold, Phoenix, Dumps and President Steyn plant clean-up.

**26**  
Results for the first quarter  
**ended 30 September 2010**  
SEGMENT REPORT FOR THE PERIOD ENDED 30 SEPTEMBER 2009 (Rand/Metric)(Unaudited)

Production  
Production  
Mining  
Capital  
Kilograms  
Tonnes  
Revenue  
costs  
profit/(loss)  
assets  
expenditure  
produced  
milled  
R million  
R million  
R million  
R million  
R million  
kg  
t'000

**Continuing operations**  
South Africa  
**Underground**  
Bambanani  
234  
193  
41  
672  
23  
946  
147  
Doornkop  
120  
101  
19  
2 618  
73  
500  
130  
Evander  
290  
273  
17  
958  
52  
1 239  
259



Joel  
128  
105  
23  
230  
18  
515  
136  
Kusasaletu  
350  
281  
69  
2 797  
111  
1 625  
260  
Masimong  
324  
186  
138  
684  
39  
1 359  
234  
Phakisa  
64  
59  
5  
3 778  
128  
260  
71  
Target  
219  
160  
59  
2 262  
84  
909  
193  
Tshepong  
421  
294  
127  
3 660  
71  
1 703  
418  
Virginia  
398  
413

(15)  
868  
52  
1 668  
544  
**Surface**  
Other  
(1)  
199  
130  
69  
141  
15  
891  
2 092  
**Total South Africa**  
**2 747**  
**2 195**  
**552**  
**18 668**  
**666**  
**11 615**  
**4 484**  
**International**  
Papua New Guinea  
—  
—  
—  
3 713  
249  
—  
—  
**Total international**  
—  
—  
—  
**3 713**  
**249**  
—  
—  
**Total continuing operations**  
**2 747**  
**2 195**  
**552**  
**22 381**  
**915**  
**11 615**  
**4 484**  
**Discontinued operations**  
Mount Magnet  
—

—  
—  
275

—  
—  
**Total discontinued operations**

—  
—  
275

—  
—  
**Total operations**

2 747

2 195

552

22 656

915

11 615

4 484

Reconciliation of the segment  
information to the consolidated  
income statement and  
balance sheet (refer to note 11)

—  
—  
5 801  
2 747

2 195

28 457

**Note:**

(1)

Includes Kalgold, Phoenix and Dumps.

27

**Results for the first quarter ended**

**30 September 2010**

(US\$)

**Incorporated in the Republic of South Africa**

**Registration Number 1950/038232/06**

**(“Harmony” or “Company”)**

Results for the first quarter FY11, ended **30 September 2010**

JSE Share code: HAR | NYSE Share code: HMY | ISIN: ZAE 000015228

**28**

Results for the first quarter  
**ended 30 September 2010**

**29**

Operating results

(US\$/Imperial)

Underground production – South Africa

Surface production – South Africa

Total SA

South

South

Interna

Kusasa-

Under-

Total

Africa

Africa

Hidden

tional

Harmony

Bambanani

Doornkop

Evander

Joel

Iethu Masimong

Phakisa

Steyn 2

Target 1

Target 3 Tshepong

Virginia

ground

Kalgold

Phoenix

Dumps

Surface

Other

Total

Valley

Other

Total

**Ore milled**

**– t'000**

**Sep-10**

**142**

**154**

**154**

**44**

**297**

**268**

**95**

**–**

226

-

373

269

2 022

477

1 705

946

3 128

-

5 150

471

-

5 621

Jun-10

142

153

161

100

346

240

105

-

219

-

379

266

2 111

475

1 474

784

2 733

-

4 844

335

-

5 179

**Gold produced**

- oz

Sep-10

29 289

17 394

17 747

4 758

48 644

40 606

12 121

997

26 878

3 569

54 270

24 435  
280 708  
11 831  
5 305  
17 233  
34 369  
-  
315 077  
21 573  
-  
336 650  
Jun-10  
37 616  
16 333  
18 551  
12 153  
45 011  
38 613  
13 375  
932  
27 939  
2 958  
55 235  
25 496  
294 212  
13 182  
4 951  
15 561  
33 694  
-  
327 906  
18 808  
-  
346 714  
**Yield**  
- oz/t  
**Sep-10**  
0.206  
0.113  
0.115  
0.108  
0.164  
0.152  
0.128  
-  
0.119  
-  
0.145  
0.091  
0.137  
0.025

**0.003**

**0.018**

**0.011**

–

**0.060**

**0.046**

–

**0.059**

Jun-10

0.265

0.107

0.115

0.122

0.130

0.161

0.127

–

0.128

–

0.146

0.096

0.138

0.028

0.003

0.020

0.012

–

0.067

0.045

–

0.065

**Cash operating**

– \$/oz

**Sep-10**

**1 046**

**1 061**

**1 236**

**2 504**

**959**

**687**

**1 263**

–

**916**

–

**746**

**1 280**

**975**

**1 017**

**986**

**835**

**921**



-  
**969**  
**1 042**  
-  
**974**  
**costs**  
Jun-10  
677  
916  
1 171  
1 047  
862  
600  
955  
-  
915  
-  
682  
1 124  
832  
765  
953  
654  
741  
-  
822  
1 008  
-  
831  
**Cash operating**  
**- \$/t**  
**Sep-10**  
**216**  
**120**  
**142**  
**271**  
**157**  
**104**  
**161**  
-  
**109**  
-  
**109**  
**116**  
**133**  
**25**  
**3**  
**15**  
**10**  
-  
**58**

48

-

58

costs

Jun-10

179

98

135

127

112

97

122

-

117

-

99

108

114

21

3

13

9

-

55

45

-

54

**Gold sold**

- oz

**Sep-10**

**30 190**

**18 808**

**19 548**

**4 887**

**53 402**

**41 860**

**12 474**

**997**

**27 232**

**3 569**

**55 910**

**24 949**

**293 826**

**12 925**

**5 305**

**17 233**

**35 463**

-

**329 289**

**20 158**

-

**349 447**

Jun-10

38 099

15 625

18 905

10 899

39 899

39 095

13 535

932

26 846

2 958

55 942

30 511

293 246

13 021

4 951

15 561

33 533

—

326 779

18 487

—

345 266

**Revenue**

**(\$'000)**

**Sep-10**

**36 946**

**23 004**

**23 848**

**6 011**

**65 081**

**51 247**

**15 291**

—

**33 413**

—

**68 458**

**30 505**

**353 804**

**15 819**

**6 481**

**21 024**

**43 324**

—

**397 128**

**24 894**

—

**422 022**

Jun-10

46 626

19 049  
 23 054  
 13 055  
 48 440  
 47 841  
 16 585  
 –  
 33 223  
 –  
 68 287  
 36 779  
 352 939  
 15 592  
 5 947  
 18 650  
 40 189  
 –  
 393 128  
 10 470  
 –  
 403 598  
**Cash operating**  
**(\$'000)**  
**Sep-10**  
**30 646**  
**18 462**  
**21 928**  
**11 915**  
**46 634**  
**27 900**  
**15 303**  
 –  
**24 610**  
 –  
**40 512**  
**31 272**  
**269 182**  
**12 031**  
**5 232**  
**14 383**  
**31 646**  
 –  
**300 828**  
**22 478**  
 –  
**323 306**  
**costs**  
**Jun-10**  
 25 464  
 14 966  
 21 715

12 722  
 38 803  
 23 164  
 12 768

—  
 25 563

—  
 37 656  
 28 648  
 241 469

10 088  
 4 719  
 10 171  
 24 978

—  
 266 447  
 15 072

—  
 281 519

**Inventory**

**(\$'000)**

**Sep-10**  
**(63)**

**1 735**

**2 220**

**(1 639)**

**6 297**

**(271)**

**(56)**

—

**1 315**

—

**(313)**

**(475)**

**8 750**

**224**

—

**681**

**905**

—

**9 655**

**(178)**

—

**9 477**

**movement**

Jun-10

2 205

(214)

752

(771)

(6 636)

547  
 708  
 -  
 (1 038)  
 -  
 3 457  
 3 936  
 2 946  
 (109)  
 -  
 1 071  
 962  
 -  
 3 908  
 (6 676)  
 -  
 (2 768)  
**Operating costs**  
**(\$'000)**  
**Sep-10**  
**30 583**  
**20 197**  
**24 148**  
**10 276**  
**52 931**  
**27 629**  
**15 247**  
 -  
**25 925**  
 -  
**40 199**  
**30 797**  
**277 932**  
**12 255**  
**5 232**  
**15 064**  
**32 551**  
 -  
**310 483**  
**22 300**  
 -  
**332 783**  
 Jun-10  
 27 669  
 14 752  
 22 467  
 11 951  
 32 167  
 23 711  
 13 476  
 -

24 525

—

41 113

32 584

244 415

9 979

4 719

11 242

25 940

—

270 355

8 396

—

278 751

**Operating profit**

**(\$'000)**

**Sep-10**

**6 363**

**2 807**

**(300)**

**(4 265)**

**12 150**

**23 618**

**44**

—

**7 488**

—

**28 259**

**(292)**

**75 872**

**3 564**

**1 249**

**5 960**

**10 773**

—

**86 645**

**2 594**

—

**89 239**

Jun-10

18 957

4 297

587

1 104

16 273

24 130

3 109

—

8 698

—

27 174

4 195  
108 524  
5 613  
1 228  
7 408  
14 249

—  
122 773  
2 074

—  
124 847

**Capital  
(\$'000)**

**Sep-10**

**5 327**

**9 513**

**8 105**

**2 510**

**14 285**

**5 539**

**12 555**

**6 063**

**8 502**

**7 675**

**8 302**

**4 130**

**92 506**

**636**

—

—

**636**

**1 044**

**94 186**

**8 106**

**272**

**102 564**

**expenditure**

Jun-10

4 422

13 803

5 047

2 399

11 397

5 932

15 560

7 847

9 175

5 678

9 269

5 007

95 536



581

79

–

660

3 175

99 371

9 695

181

109 247

Production statistics for Steyn 2 and Target 3 have been included. These mines are in a build-up phase and revenue and costs are currently capitalised, until commercial production levels are reached. Included in the gold produced for the June quarter is 3 858oz which was capitalised for Hidden Valley.

**30**

Results for the first quarter

**ended 30 September 2010**

CONDENSED CONSOLIDATED INCOME STATEMENT (US\$)

(Convenience translation)

Quarter ended

Year ended

30 September

30 June

30 September<sup>1</sup>

30 June

2010

2010

2009

2010

(Unaudited)

(Unaudited)

(Unaudited)

(Audited)

US\$ million

US\$ million

US\$ million

US\$ million

**Continuing operations**

Revenue

422

404

353

1 489

Cost of sales

(411)

(352)

(334)

(1 383)

Production costs

(330)

(275)

(282)

(1 099)

Royalty expense

(3)

(4)

—

(4)

Amortisation and depreciation

(58)

(51)

(45)

(181)

Impairment of assets

—

(4)	
–	
(43)	
Employment termination and restructuring costs	
(11)	
(11)	
–	
(27)	
Other items	
(9)	
(7)	
(7)	
(29)	
<b>Gross profit</b>	
<b>11</b>	
<b>52</b>	
<b>19</b>	
<b>106</b>	
Corporate, administration and other expenditure	
(13)	
(16)	
(10)	
(50)	
Social investment expenditure	
(2)	
(4)	
(1)	
(11)	
Exploration expenditure	
(14)	
(8)	
(6)	
(29)	
Profit on sale of property, plant and equipment	
2	
13	
–	
14	
Other (expenses)/income – net	
(7)	
5	
(10)	
(8)	
<b>Operating (loss)/profit</b>	
<b>(23)</b>	
<b>42</b>	
<b>(8)</b>	
<b>22</b>	
(Loss)/profit from associates	
(1)	
(1)	

4	
7	
Loss on sale of investment in subsidiary	
—	
—	
(3)	
Net gain on financial instruments	
43	
2	
—	
5	
Investment income	
2	
3	
9	
25	
Finance cost	
(8)	
(12)	
(7)	
(32)	
<b>Profit/(loss) before taxation</b>	
<b>13</b>	
<b>34</b>	
<b>(2)</b>	
<b>24</b>	
Taxation	
1	
(30)	
(2)	
(44)	
Normal taxation	
(1)	
(3)	
(3)	
(11)	
Deferred taxation	
2	
(27)	
1	
(33)	
<b>Net profit t/(loss) from continuing operations</b>	
<b>14</b>	
<b>4</b>	
<b>(4)</b>	
<b>(20)</b>	
<b>Discontinued operations</b>	
(Loss)/profit from discontinued operations	
—	
(2)	

1	
(4)	
<b>Net profit/(loss)</b>	
<b>14</b>	
<b>2</b>	
<b>(3)</b>	
<b>(24)</b>	
Attributable to:	
Owners of the parent	
14	
2	
(3)	
(24)	
Non-controlling interest	
–	
–	
–	
–	
Earnings/(loss) per ordinary share (cents)	
– Earnings/(loss) from continuing operations	
3	
1	
(1)	
(5)	
– Loss from discontinued operations	
–	
(1)	
–	
(1)	
<b>Total earnings/(loss) per ordinary share (cents)</b>	
<b>3</b>	
–	
<b>(1)</b>	
<b>(6)</b>	
Diluted earnings/(loss) per ordinary share (cents)	
– Earnings/(loss) from continuing operations	
3	
1	
(1)	
(5)	
– Loss from discontinued operations	
–	
(1)	
–	
(1)	
<b>Total diluted earnings/(loss) per ordinary share (cents)</b>	
<b>3</b>	
–	
<b>(1)</b>	
<b>(6)</b>	

<sup>1</sup> The comparative figures are re-presented due to Mount Magnet being reclassified as a discontinued operation.

The currency conversion average rates for the quarter ended: September 2010: US\$1 = R7.31 (June 2010: US\$1 = R7.54, September 2009: US\$1 = R7.78)

The income statement for the year ended 30 June 2010 has been extracted from the 2010 Annual Report.

**Note on convenience translations**

Except where specific statements have been extracted from the 2010 Annual Report, the requirements of IAS 21, The Effects of the Changes in

Foreign Exchange Rates, have not necessarily been applied in the translation of the US Dollar financial statements presented on page 30 to 36.

<b>31</b>	
CONDENSED CONSOLIDATED STATEMENT OF OTHER COMPREHENSIVE INCOME (US\$)	
(Convenience translation)	
Quarter ended	
Year ended	
30 September	
30 June	
30 September <sup>1</sup>	
June	
2010	
2010	
2009	
2010	
(Unaudited)	
(Unaudited)	
(Unaudited)	
(Audited)	
US\$ million	
US\$ million	
US\$ million	
US\$ million	
<b>Net profit/(loss) for the period</b>	
<b>14</b>	
<b>2</b>	
<b>(3)</b>	
<b>(24)</b>	
Other comprehensive income/(loss) for the period, net of income tax	
15	
(22)	
1	
25	
Foreign exchange translation	
15	
(21)	
2	
25	
Fair value movement of available-for-sale investments	
-	
(1)	
(1)	
-	
<b>Total comprehensive income/(loss) for the period</b>	
<b>29</b>	
<b>(20)</b>	
<b>(2)</b>	
<b>1</b>	
Attributable to:	
Owners of the parent	
29	
(20)	
(2)	

1

Non-controlling interest

—

—

—

—

The currency conversion average rates for the quarter ended: September 2010: US\$1 = R7.31 (June 2010: US\$1 = R7.54, September 2009:

US\$1 = R7.78)

The statement of other comprehensive income for the year ended 30 June 2010 has been extracted from the 2010 Annual Report.



**32**

Results for the first quarter

**ended 30 September 2010**

CONDENSED CONSOLIDATED BALANCE SHEET (US\$)

(Convenience translation)

At

At

At

30 September

30 June

30 September

2010

2010

2009

(Unaudited)

(Audited)

(Unaudited)

US\$ million

US\$ million

US\$ million

**ASSETS**

**Non-current assets**

Property, plant and equipment

4 289

3 874

3 774

Intangible assets

316

290

294

Restricted cash

17

19

22

Restricted investments

257

228

221

Investments in financial assets

43

2

5

Investments in associates

54

50

48

Inventories

34

28

–

Trade and other receivables

10
10
10
5 020
4 501
4 374
<b>Current assets</b>
Inventories
130
129
152
Trade and other receivables
93
10
111
Income and mining taxes
10
122
6
Cash and cash equivalents
111
101
145
344
362
414
Assets of disposal groups classified as held for sale
–
32
–
344
394
414
<b>Total assets</b>
<b>5 364</b>
<b>4 895</b>
<b>4 788</b>
<b>EQUITY AND LIABILITIES</b>
<b>Share capital and reserves</b>
Share capital
4 059
4 027
3 726
Other reserves
57
(40)
51
Retained earnings/(accumulated loss)
83
(159)
113

4 199

3 828

3 890

**Non-current liabilities**

Deferred tax

513

463

433

Provisions for other liabilities and charges

247

222

207

Retirement benefit obligation and other provisions

24

22

22

Borrowings

139

129

14

923

836

676

**Current liabilities**

Borrowings

30

27

34

Income and mining taxes

2

1

3

Trade and other payables

210

185

185

242

213

222

Liabilities of disposal groups classified as held for sale

—

18

—

242

231

222

**Total equity and liabilities**

**5 364**

**4 895**

**4 788**

Number of ordinary shares in issue

428 850 584

428 654 779

426 024 653

Net asset value per share (cents)

979

893

913

The balance sheet for September 2010 converted at a conversion rate of US\$1 = R6.96 (September 2009: US\$1 = R7.54).

The balance sheet as at 30 June 2010 has been extracted from the 2010 Annual Report.

**33**

CONDENSED CONSOLIDATED STATEMENT OF CHANGES IN EQUITY (US\$) (Unaudited)  
for the period ended 30 September 2010 (Convenience translation)

Share	
Other	
Retained	
capital	
reserves	
earnings	
Total	
US\$ million	
US\$ million	
US\$ million	
US\$ million	
Balance – 30 June 2010	
	4 058
	38
	99
	4 195
Issue of shares	
	1
	–
	–
	1
Share-based payments	
	–
	4
	–
	4
Total comprehensive income for the period	
	–
	15
	15
	30
Dividends paid	
	–
	–
	(31)
	(31)
<b>Balance as at 30 September 2010</b>	
	<b>4 059</b>
	<b>57</b>
	<b>83</b>
	<b>4 199</b>
Balance – 30 June 2009	
	3 726
	45
	145
	3 916
Issue of shares	
	–

-
-
-
Share-based payments
-
5
-
5
Total comprehensive loss for the period
-
1
(4)
(3)
Dividends paid
-
-
(28)
(28)
<b>Balance as at 30 September 2009</b>
<b>3 726</b>
<b>51</b>
<b>113</b>
<b>3 890</b>

The currency conversion closing rates for the year ended: September 2010: US\$1 = R6.96 (September 2009: US\$1 = R7.54).

**34**

Results for the first quarter

**ended 30 September 2010**

CONDENSED CONSOLIDATED CASH FLOW STATEMENT (US\$)

(Convenience translation)

Quarter ended

Year ended

30 September

30 June

30 September

30 June

2010

2010

2009

2010

(Unaudited)

(Unaudited)

(Unaudited)

(Audited)

US\$ million

US\$ million

US\$ million

US\$ million

**Cash flow from operating activities**

Cash generated by operations

96

117

29

214

Interest and dividends received

2

3

9

25

Interest paid

(4)

(5)

(1)

(12)

Income and mining taxes paid

(1)

(7)

(3)

(17)

Cash generated by operating activities

93

108

34

210

**Cash flow from investing activities**

Decrease in restricted cash

4	
–	
–	
2	
Proceeds on disposal of investment in subsidiary	
31	
–	
–	
3	
Proceeds on disposal of available-for-sale financial assets	
–	
1	
2	
7	
Other investing activities	
1	
(1)	
1	
(2)	
Net additions to property, plant and equipment	
(102)	
(94)	
(117)	
(463)	
Cash utilised by investing activities	
(66)	
(94)	
(114)	
(453)	
<b>Cash flow from financing activities</b>	
Borrowings raised	
–	
40	
–	
168	
Borrowings repaid	
(1)	
(14)	
(1)	
(57)	
Ordinary shares issued – net of expenses	
1	
1	
–	
3	
Dividends paid	
(29)	
–	
(29)	
(29)	
Cash (utilised)/generated by financing activities	



(29)	
27	
(30)	
85	
<b>Foreign currency translation adjustments</b>	
<b>12</b>	
<b>(6)</b>	
<b>2</b>	
<b>6</b>	
Net increase/(decrease) in cash and cash equivalents	
10	
35	
(108)	
(152)	
Cash and cash equivalents – beginning of period	
101	
66	
253	
253	
<b>Cash and cash equivalents – end of period</b>	
<b>111</b>	
<b>101</b>	
<b>145</b>	
<b>101</b>	
Operating activities translated at average rates for the quarter ended: September 2010: US\$1 = R7.31 (June 2010: US\$1 = R7.54, September 2009: US\$1 = R7.78).	
Closing balance translated at closing rates of: September 2010: US\$1 = R6.96 (June 2010: US\$1 = R7.63, September 2009: US\$1 = R7.54).	
The cash flow statement for the year ended 30 June 2010 has been extracted from the 2010 Annual Report.	

**35**  
SEGMENT REPORT FOR THE PERIOD ENDED 30 SEPTEMBER 2010 (US\$/Imperial) (Unaudited)  
(Convenience translation)

Production

Production

Mining

Capital

Ounces

Tons

Revenue

costs

(1)

profit/(loss)

assets

expenditure

produced

milled

US\$ million

US\$ million

US\$ million

US\$ million

US\$ million

oz

t'000

**Continuing operations**

South Africa

**Underground**

Bambanani

(2)

37

31

6

142

11

30 286

142

Doornkop

23

20

3

416

10

17 394

154

Evander

24

24

–

134

8

17 747

154  
Joel  
6  
10  
(4)  
26  
3  
4 758  
44  
Kusasaletu  
65  
53  
12  
437  
14  
48 644  
297  
Masimong  
51  
28  
23  
117  
6  
40 606  
268  
Phakisa  
15  
15  
–  
593  
12  
12 121  
95  
Target  
(2)  
33  
26  
7  
373  
16  
30 447  
226  
Tshepong  
69  
40  
29  
520  
8  
54 270  
373  
Virginia

31  
31  
—  
100  
4  
24 435  
269  
**Surface**  
All other surface operations  
(3)  
43  
33  
10  
21  
2  
34 369  
3 128  
**Total South Africa**  
**397**  
**311**  
**86**  
**2 879**  
**94**  
**315 077**  
**5 150**  
International  
Papua New Guinea  
25  
22  
3  
543  
9  
21 573  
471  
**Total international**  
**25**  
**22**  
**3**  
**543**  
**9**  
**21 573**  
**471**  
**Total continuing operations**  
**422**  
**333**  
**89**  
**3 422**  
**103**  
**336 650**  
**5 621**

**Discontinued operations**

Mount Magnet

-  
-  
-  
-  
-  
-  
-

**Total discontinued operations**

-  
-  
-  
-  
-  
-

**Total operations**

**422**

**333**

**89**

**3 422**

**103**

**336 650**

**5 621**

**Notes:**

(1)

Production costs includes royalty expense.

(2)

Production statistics for Steyn 2 and Target 3 are shown for information purposes. These mines are in build-up phase and revenue and costs are currently capitalised until commercial levels of production are reached.

(3)

Includes Kalgold, Phoenix, Dumps and President Steyn plant clean-up.

All income statement items, including capital expenditure, are converted at the currency conversion rate of US\$1 = R7.31.

Mining assets are converted at the currency conversion rate of US\$1 = R6.96.

**36**

Results for the first quarter  
**ended 30 September 2010**

SEGMENT REPORT FOR THE PERIOD ENDED 30 SEPTEMBER 2009 (Unaudited) (US\$/Imperial)  
(Convenience translation)

Production

Production

Mining

Capital

Ounces

Tons

Revenue

costs

profit/(loss)

assets

expenditure

produced

milled

US\$ million

US\$ million

US\$ million

US\$ million

US\$ million

oz

t'000

**Continuing operations**

South Africa

**Underground**

Bambanani

30

25

5

371

3

30 415

162

Doornkop

16

13

3

128

9

16 075

143

Evander

37

35

2

485

7

39 835

286  
Joel  
16  
13  
3  
31  
2  
16 558  
150  
Kusasaletu  
45  
36  
9  
91  
14  
52 245  
287  
Masimong  
42  
24  
18  
300  
5  
43 693  
258  
Phakisa  
8  
8  
—  
347  
17  
8 359  
78  
Target  
28  
20  
8  
501  
11  
29 225  
213  
Tshepong  
54  
38  
16  
89  
9  
54 753  
461  
Virginia  
51

53  
(2)  
115  
7  
53 627  
600  
**Surface**  
Other  
(1)  
26  
17  
9  
19  
2  
28 646  
2 307  
**Total South Africa**  
**353**  
**282**  
**71**  
**2 477**  
**86**  
**373 431**  
**4 945**  
International  
Papua New Guinea  
—  
—  
—  
492  
32  
—  
—  
**Total international**  
—  
—  
—  
**492**  
**32**  
—  
—  
**Total continuing operations**  
**353**  
**282**  
**71**  
**2 969**  
**118**  
**373 431**  
**4 945**  
**Discontinued operations**  
Mount Magnet



—  
—  
—  
36

—  
—  
—

**Total discontinued operations**

—  
—  
—  
—  
—  
—  
—

**Total operations**

**353**  
**282**  
**71**  
**3 005**  
**118**  
**373 431**  
**4 945**

**Note:**

(1)

Includes Kalgold, Phoenix and Dumps.

All income statement items, including capital expenditure, are converted at the currency conversion rate of US\$1 = R7.78.

Mining assets are converted at the currency conversion rate of US\$1 = R7.54.

**37**

DEVELOPMENT RESULTS (Metric)

Quarter ended 30 September 2010

Channel

Channel

Reef

Sampled

Width

Value

Gold

(metres)

(metres)

(cm's)

(g/t)

(cmg/t)

Tshepong

Basal

688

644

10.20

103.19

1 054

B Reef

137

100

57.00

11.82

678

All Reefs

**825**

**744**

**16.49**

**60.85**

**1 003**

Phakisa & Nyala

Basal

291

300

40.60

22.04

895

All Reefs

**291**

**300**

**40.60**

**22.04**

**895**

Total Bambanani

(incl. Bambanani, Steyn 1 & Steyn 2)

Basal

65.2

60  
160.10  
16.80  
2 689  
All Reefs  
**65**  
**60**  
**160.10**  
**16.80**  
**2 689**  
Doornkop  
South Reef  
484.0  
489  
65.00  
15.20  
990  
All Reefs  
**484**  
**489**  
**65.00**  
**15.23**  
**990**  
Kusasaletu  
VCR Reef  
647.4  
614  
60.61  
24.35  
1 476  
All Reefs  
**647**  
**614**  
**60.61**  
**24.35**  
**1 476**  
Total Target  
(incl. Target 1 & Target 3)  
Elsburg  
317.6  
183  
174.76  
13.59  
2 375  
A Reef  
39.1  
38  
141.20  
15.96  
2 253  
B Reef

33.0  
34  
27.20  
41.51  
1 129  
All Reefs  
**390**  
**255**  
**150.09**  
**14.59**  
**2 190**  
Masimong  
Basal  
523.6  
398  
64.57  
18.53  
1 197  
B Reef  
24.7  
-  
-  
-  
-  
All Reefs  
**548**  
**398**  
**64.57**  
**18.53**  
**1 197**  
Evander  
Kimberley  
287.0  
303  
36.00  
76.42  
2 751  
All Reefs  
**287**  
**303**  
**36.00**  
**76.42**  
**2 751**  
Virginia  
(incl. Unisel & Merriespruit)  
Basal  
696.9  
630  
126.09  
9.16  
1 155

Leader  
330.7  
304  
180.61  
7.16  
1 293  
Middle  
57.9  
52  
147.27  
13.70  
2 017  
All Reefs  
**1 086**  
**986**  
**144.01**  
**8.63**  
**1 243**  
Joel  
Beatrix  
58.5  
66  
204.00  
6.92  
1 412  
All Reefs  
**59**  
**66**  
**204.00**  
**6.92**  
**1 412**  
Total Harmony  
Basal  
2 264  
2 032  
65.69  
17.32  
1 137.98  
Beatrix  
59  
66  
204.00  
6.92  
1 412.00  
Leader  
331  
304  
180.61  
7.16  
1 293.16  
B Reef

195  
134  
49.44  
16.03  
792.43  
A Reef  
39.1  
38.0  
141.20  
15.96  
2 253.00  
Middle  
57.9  
52.0  
147.27  
13.70  
2 016.96  
Elsburg  
317.6  
183.0  
174.76  
13.59  
2 374.63  
Kimberley  
287.0  
303.0  
36.00  
76.42  
2 751.00  
South Reef  
484  
489  
65.00  
15.23  
990.00  
VCR  
647  
614  
60.61  
24.35  
1 475.79  
All Reefs  
**4 682**  
**4 215**  
**79.10**  
**17.26**  
**1 365**  
DEVELOPMENT RESULTS (Imperial)  
Quarter ended 30 September 2010  
Channel  
Channel

Reef  
 Sampled  
 Width  
 Value  
 Gold  
 (feet)  
 (feet)  
 (inches)  
 (oz/t)  
 (in.oz/t)

Tshepong

Basal

2 257

2 113

4.00

3.03

12

B Reef

450

328

22.00

0.35

8

All Reefs

**2 707**

**2 441**

**6.00**

**1.92**

**12**

Phakisa & Nyala

Basal

954

984

16.00

0.64

10

All Reefs

**954**

**984**

**16.00**

**0.64**

**10**

Total Bambanani

(incl. Bambanani, Steyn 1 & Steyn 2)

Basal

214

197

63.00

0.49

31

All Reefs

**214**  
**197**  
**63.00**  
**0.49**  
**31**  
Doornkop  
South Reef  
1 588  
1604  
26.00  
0.44  
11  
All Reefs  
**1 588**  
**1 604**  
**26.00**  
**0.44**  
**11**  
Kusasaletu  
VCR Reef  
2 124  
2 014  
24.00  
0.71  
17  
All Reefs  
**2 124**  
**2 014**  
**24.00**  
**0.71**  
**17**  
Total Target  
(incl. Target 1 & Target 3)  
Elsburg  
1 042  
600  
69.00  
0.40  
27  
A Reef  
128  
125  
56.00  
0.46  
26  
B Reef  
108  
112  
11.00  
1.18  
13



All Reefs

**1 279**

**837**

**59.00**

**0.43**

**25**

Masimong

Basal

1 718

1 306

25.00

0.55

14

B Reef

81

–

–

–

–

All Reefs

**1 799**

**1 306**

**25.00**

**0.55**

**14**

Evander

Kimberley

942

994

14.00

2.26

32

All Reefs

**942**

**994**

**14.00**

**2.26**

**32**

Virginia

(incl. Unisel & Merriespruit)

Basal

2 286

2 067

50.00

0.27

13

Leader

1 085

997

71.00

0.21

15  
Middle  
190  
171  
58.00  
0.40  
23  
All Reefs  
**3 561**  
**3 235**  
**57.00**  
**0.25**  
**14**  
Joel  
Beatrix  
192  
217  
80.00  
0.20  
16  
All Reefs  
**192**  
**217**  
**80.00**  
**0.20**  
**16**  
Total Harmony  
Basal  
7 429  
6 667  
26.00  
0.50  
13.07  
Beatrix  
192  
217  
80.00  
0.20  
16.21  
Leader  
1 085  
997  
71.00  
0.21  
14.85  
B Reef  
640  
440  
19.00  
0.48  
9.10

A Reef  
128  
125  
56.00  
0.46  
25.87  
Middle  
190  
171  
58.00  
0.40  
23.16  
Elsburg  
1 042  
600  
69.00  
0.40  
27.27  
Kimberley  
942  
994  
14.00  
2.26  
31.59  
South Reef  
1 588  
1 604  
26.00  
0.44  
11.37  
VCR  
2 124  
2 014  
24.00  
0.71  
16.95  
All Reefs  
**15 360**  
**13 829**  
**31.00**  
**0.51**  
**16**

**38**

Results for the first quarter  
**ended 30 September 2010**

NOTES

**39**  
NOTES

**40**

Results for the first quarter  
**ended 30 September 2010**

**CONTACT DETAILS**

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G P Briggs (Chief Executive Officer)

H O Meyer (Financial Director)

H E Mashego (Executive Director: Organisational  
Development and Transformation)

F F T De Buck\*<sup>^</sup> (Lead independent director)

F Abbott\*

J A Chissano\* 1

Dr C Diarra\* †<sup>^</sup>

K V Dicks\* <sup>^</sup>, Dr D S Lushaba\* <sup>^</sup>, C Markus\*<sup>^</sup>,

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**Trading Symbols**

JSE Limited: HAR

New York Stock Exchange, Inc: HMY

London Stock Exchange Plc: HRM

Euronext, Brussels: HMY

Berlin Stock Exchange: HAM1

**Registration number** 1950/038232/06

Incorporated in the Republic of South Africa

**ISIN:** ZAE 000015228

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Dated: November 1, 2010

Harmony Gold Mining Company Limited

By:

/s/

Hannes Meyer

Name:

Hannes Meyer

Title: Financial Director