

ANGLOGOLD ASHANTI LTD

Form 6-K

May 07, 2010

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER

PURSUANT TO RULE 13a-16 OR 15d-16 OF

THE SECURITIES EXCHANGE ACT OF 1934

Report on Form 6-K dated May 07, 2010

Commission File Number 1-14846

AngloGold Ashanti Limited

(Name of registrant)

76 Jeppe Street

Newtown, 2001

(P.O. Box 62117, Marshalltown, 2107)

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 X Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Yes **No X**

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Yes **No X**

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 X**

Enclosure: Press release

**ANGLOGOLD ASHANTI RESULTS FOR THE QUARTER ENDED
MARCH 31, 2010 PREPARED IN ACCORDANCE WITH
INTERNATIONAL FINANCIAL REPORTING STANDARDS (IFRS)**

Quarter 1 2010

Report

for the quarter ended 31 March 2010

Group results for the quarter....

- Gold production of 1.08Moz, ahead of guidance
- Total cash costs of \$619/oz, 6% better than guidance
- Adjusted headline earnings of \$61m recorded for the quarter
- Cripple Creek & Victor improvement continues; Brasil Mineração continues to deliver strong cost performance
- TauTona restarted successfully in January after shaft inspection and repair
- Geita continues turnaround progress with strong production performance
- Uranium production of 313,000lbs is above target with stock levels at 1Mlbs
- Hedge book commitments further reduced by 350,000oz to 3.55Moz

Events post quarter-end...

- Achieved investment-grade international credit ratings from S&P and Moody's
- Further restructured the balance sheet with longer-term debt package
- Issued \$1bn rated bonds comprising \$300m 30-year notes, \$700m 10-year notes
- Raised \$1bn unsecured credit facility from a 16-bank syndicate

Quarter

Year

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

Mar

Dec

Mar

Dec

Mar

Dec

Mar

Dec

2010

2009

2009

2009

2010

2009

2009

2009

SA rand / Metric

US dollar / Imperial

Operating review

Gold

Produced

- kg / oz (000)

33,574

36,767 34,306 143,049

1,079

1,182

1,103

4,599

Price received

1

- R/kg / \$/oz

244,873

247,985 273,103 201,805

1,015

1,029

858

751

Price received excluding hedge

buy-back costs

1

- R/kg / \$/oz

244,873

247,985 273,109 246,048

1,015

1,029

858

925

Total cash costs

- R/kg / \$/oz

149,431

143,596 141,552 136,595

619

598

445

514

Total production costs

- R/kg / \$/oz

190,374

178,739 180,751 171,795

789

743

568

646

Financial review

Adjusted gross profit

2

- Rm / \$m

1,638

2,521 2,764 3,686

218

337

279

412

Adjusted gross profit excluding hedge

buy-back costs

2

- Rm / \$m

1,638

2,521 2,764 10,001

218

337

279

1,208

Profit (loss) attributable to equity

shareholders

- Rm / \$m

1,150

3,179 1

(2,762)

157

424

-

(320)

-

cents/share

313

867 -

(765)

43

116

-

(89)

Adjusted headline earnings (loss)

3

- Rm / \$m

463

1,706 1,482 (211)

61

228

150

(50)

-

cents/share

126

466 414 (58)

17

62

42

(14)

Adjusted headline earnings

excluding hedge buy-back costs

3

- Rm / \$m

463

1,706 1,482 5,795

61

228

150

708

-

cents/share

126

466 414

1,604

17

62

42

196

Cash flow from operating activities

excluding hedge buy-back costs

- Rm / \$m

1,326

3,610 2,427 10,096

179

465

243

1,299

Capital expenditure

- Rm / \$m

1,283

2,275 2,381 8,726

171

293

241

1,027

Notes:

1. Refer to note C "Non-GAAP disclosure" for the definition.

2. Refer to note B "Non-GAAP disclosure" for the definition.

3. Refer to note A "Non-GAAP disclosure" for the definition.

\$ represents US dollar, unless otherwise stated.

Rounding of figures may result in computational discrepancies.

Operations at a glance
for the quarter ended 31 March 2010

Production

Total cash costs

Adjusted gross
profit (loss)

1

%

%

\$m

oz (000)

Variance

2

\$/oz

Variance

2

\$m

Variance

2

SOUTH AFRICA

384

(11)

626

10

51

(67)

Great Noligwa

29

(15)

946

(7)

(8)

-

Kopanang

70

(31)

585

46

11

(35)

Moab Khotsong

63

(14)

574

17

1

(12)

Tau Lekoa

27

(21)

904

23
2
(8)
Mponeng
115
(9)
440
11
45
(25)
Savuka
1
(50)
6,263
54
(11)
(3)
TauTona
44
76
779
(46)
(4)
21
Surface Operations
34
(6)
518
13
15
(4)
CONTINENTAL AFRICA
374
(11)
630
(6)
104
(19)
Ghana
Iduapriem
20
(63)
791
54
2
(24)
Obuasi
98
1
559
(1)

30

4

Guinea

Siguiri - Attributable 85%

73

(5)

567

(11)

25

(5)

Mali

Morila - Attributable 40%

3

25

(19)

619

(6)

11

(2)

Sadiola - Attributable 41%

3,4

30

(6)

569

(11)

15

3

Yatela - Attributable 40%

3

27

(4)

474

24

16

(1)

Namibia

Navachab

18

6

656

(10)

4

(1)

Tanzania

Geita

84

4

828

(22)

1

14

Non-controlling interests, exploration
and other

-

(7)

AUSTRALASIA

114

7

931

8

(3)

(11)

Australia

Sunrise Dam

114

7

900

8

1

(10)

Exploration and other

(4)

(1)

AMERICAS

207

(8)

398

3

103

(17)

Argentina

Cerro Vanguardia - Attributable 92.50%

47

-

390

15

19

-

Brazil

AngloGold Ashanti Brasil Mineração

82

(15)

369

(12)

39

(7)

Serra Grande - Attributable 50%

20

(26)

453

34

8

(6)

United States of America

Cripple Creek & Victor

58

4

482

15

27

(1)

Non-controlling interests, exploration
and other

10

(3)

OTHER

5

(6)

Sub-total

1,079

(9)

619

4

260

(120)

Less equity accounted investments

(42)

1

AngloGold Ashanti

218

(119)

1

Refer to note B "Non-GAAP disclosure" for the definition.

2

Variance March 2010 quarter on December 2009 quarter - increase
(decrease).

3

Equity accounted joint ventures.

4

Effective 29 December 2009, AngloGold Ashanti increased its
interest in Sadiola from 38% to 41%.

Rounding of figures may result in computational discrepancies.

Financial and Operating Report
OVERVIEW FOR THE QUARTER

Production for the seasonally weak first quarter declined by 9% to 1.08Moz from that of the previous quarter. This was, however, ahead of guidance of 1.07Moz.

Total cash costs, which includes a \$25/oz charge for deferred stripping, rose 4% to \$619/oz, resulting from lower production and inflationary increases. Total cash costs were, however, better than guidance of \$660/oz, due to higher than anticipated inventory build-up, lower than expected release of deferred stripping charges and other efficiencies.

SAFETY

AngloGold Ashanti's focus on safety continued at the start of the year, with January's lost time injury frequency rate (LTIFR) of 4.96 injuries per million hours worked, having been the best achieved in the company's history. The LTIFR for the quarter of 7.02 was little changed from the same period in 2009 but decreased by 7% from the previous quarter. The South African operations lost 18 shifts to safety-related stoppages.

Tragically, three miners were fatally injured during the quarter in separate incidents at Siguiri, Kopanang and Moab Khotsonq. Both South African mines had each achieved 1 million fatality free shifts earlier in the quarter, underscoring the significant successes in reducing injury from falls of ground at these deep mines. AngloGold Ashanti's management team analysed the causes of these recent fatalities and is working to put in place measures to prevent any reoccurrence. The Safety Transformation Blueprint, an overarching strategy to help eliminate all workplace injuries, remains on track for implementation in the first half of this year and will assist in realising the next quantum improvement in the overall safety performance.

Sadiola achieved the important milestone of 5 million shifts over a year without a lost time injury, while Cerro Vanguardia went without a lost time injury for 1 million hours worked.

OPERATING REVIEW

The **South African** operations produced 384,000oz in the first quarter of 2010, at a total cash cost of \$626/oz, compared with 431,000oz at \$569/oz in the previous quarter. The traditionally slow start to the year, following the annual December break contributed to the decline, as did safety stoppages at Kopanang and lower grades reported at Moab Khotsonq, Great Noligwa, Kopanang and Mponeng. TauTona was successfully restarted and contributed 44,000oz after the inspection and rehabilitation of the shaft barrel at the end of last year. The rehabilitation work being carried out at Savuka, to repair damage to the underground infrastructure caused a year ago by a seismic event, continues and is expected to be completed by September 2010.

Continental Africa's production decreased to 374,000oz in the first quarter at a total cash cost of \$630/oz, from 418,000oz at \$668/oz the previous quarter. Iduapriem was the chief contributor to the decline, producing only 20,000oz after the operation was suspended for 10 weeks to increase the overall tailings storage capacity. While output at Obuasi was marginally higher for the quarter, production will be impacted by around 20,000oz to 25,000oz in the second quarter as gold processing is curtailed pending the implementation of a revised water management strategy. Geita continued its turnaround, with the anticipated higher grades from the Nyankanga pit helping to boost production and lower unit costs.

Australia's production rose to 114,000oz at a total cash cost of A\$1,030/oz (\$931/oz), from 107,000oz at A\$949/oz (\$863/oz) in the prior quarter. Total cash costs were inflated by deferred waste-stripping charges during the quarter of some A\$357/oz (\$322/oz).

The **Americas** production fell to 207,000oz at a total cash cost of \$398/oz during the first quarter, from 226,000oz at \$385/oz in the previous quarter. The decline came from a planned reduction in grade from Serra Grande and anticipated lower tonnages from AngloGold Brasil Mineração, which despite this remained the lowest cost producer in the group at \$369/oz. Argentina further consolidated its recovery of the past 18 months with steady production of 47,000oz, while Cripple Creek & Victor continued its recovery from leach pad issues that hampered its performance last year, with a 4% increase in production over the quarter to 58,000oz.

FINANCIAL AND CORPORATE REVIEW

Adjusted headline earnings (excluding accelerated hedge buy-back costs) for the quarter declined to \$61m, from \$228m in the prior quarter, due largely to: the decreased production in a seasonally weak quarter, particularly when compared with the traditionally strong fourth quarter; the non-recurrence of a \$65m foreign exchange gain; higher charges for amortisation and rehabilitation; and higher tax charges due to non-recurring credits and certain tax-free gains recorded in the previous quarter.

Profit attributable to equity shareholders (including fair value movements on the bond and the hedge book) was \$157m for the quarter, compared with \$424m during the prior period when historical asset impairments at Geita, Obuasi and Iduapriem were reversed. This was partly negated by the net gain on the unrealised non-hedge derivatives.

The average realised gold price for the quarter was \$1,015/oz, representing an 8.6% discount to the average spot price of \$1,110/oz. Delivery into hedge contracts continued with the removal of a further 350,000oz from the book during the first quarter, leaving total commitments of 3.55Moz at 31 March 2010. The hedge book is expected to reduce by a further 280,000oz by the end of the year, resulting in an average discount to spot gold prices of between 8% and 10%, in line with previous guidance. This assumes a gold price range of \$950/oz to \$1,250/oz and annual production of between 4.5Moz to 4.7Moz.

Subsequent to the quarter-end, AngloGold Ashanti successfully concluded two legs of a financing package totalling \$2bn, to fulfil the company's commitment to refinance its debt facilities that were due to mature in the near term and to extend the overall tenor of its debt. The first leg comprised a four-year, unsecured revolving credit facility with a syndicate of 16 banks at an interest rate of 175 basis points above the London Interbank Offered Rate. After receiving investment grade ratings from Moody's Investors Service and Standard & Poor, AngloGold Ashanti completed a \$1bn bond issue in April. The issue, which was more than six times oversubscribed, comprised: \$700m of 10-year notes carrying a coupon of 5.375%, at a premium of 165 basis points above United States treasury bills of equivalent maturity; and \$300m of 30-year notes with a coupon of 6.5%, or 200 basis points above the relevant treasury bills. This outcome is to be welcomed in that it removes refinancing risk and serves to match AngloGold Ashanti's debt to the long-life nature of its portfolio.

The proceeds from the bond will be used to extinguish and cancel: the \$500m term facility from Standard Chartered, of which half was drawn at the quarter-end; and the \$1.15bn revolving credit facility which matures in December 2010, of which \$710m was drawn at the end of the first quarter. The cancellation of these debt facilities will result in a once off \$8m charge (accelerated amortisation of fees) to the income statement in the second quarter.

EXPLORATION

Total exploration expenditure during the first quarter, inclusive of expenditure at equity accounted joint ventures, was \$48m (\$17m on brownfields exploration, \$17m on greenfields exploration and \$14m on pre-feasibility studies), compared with \$71m (\$29m on brownfields, \$25m on greenfields and \$17m on pre-feasibility studies) in the previous quarter. A total of 39,280m was drilled during the quarter at existing priority targets so as to delineate new targets across the company's property holdings. Work on the feasibility study for the Tropicana project continued according to schedule, while further drilling on the nearby Boston Shaker showed potential for an additional open-pit and Havana Deeps showed underground mining

potential. Additional expenditure of A\$9m was approved to accelerate drilling on both deposits, increasing the Tropicana JV exploration budget for 2010 to A\$25m.

In Colombia, where final permissions are awaited for the resumption of drilling at the La Colosa project, exploration was undertaken on two other prospects. Elsewhere in the Americas, where AngloGold Ashanti has 50,000km

2

of exploration tenements in the most prospective gold territories and new frontiers, exploration efforts were focused on new targets which were identified in Brazil, Argentina and Canada. A 50,000m drilling campaign, expected to commence during the June quarter, is planned for AngloGold Ashanti's landholdings in the Democratic Republic of the Congo following the successful conclusion of negotiations with the state-owned gold company. A pre-feasibility study is currently underway at the Mongbwalu concession and is expected to be completed within a year.

OUTLOOK

AngloGold Ashanti's production and total cash cost guidance for the full year 2010 are both unchanged at 4.5Moz to 4.7Moz at a total cash cost of \$590/oz to \$615/oz. This assumes an average exchange rate of R7.70/\$ and an oil price of \$75/barrel.

Our press release dated 30 March 2010 flagged that second quarter production from Ghana will be 20,000 to 25,000 ounces lower, for reasons stated previously. In addition, Sunrise Dam will have a planned drop in quarterly production in the second quarter, but remains on track for the full year's target. We are therefore guiding second quarter's production at similar levels recorded in the first quarter, i.e. 1.079Moz at a total cash cost of \$650/oz at a rand exchange rate of R7.40/\$ for the quarter.

OPERATING RESULTS FOR THE QUARTER

SOUTH AFRICA

Great Noligwa's gold production declined by 13% from the previous quarter to 908kg (29,000oz), due mainly to planned downscaling of the operation; lower grades mined caused by the replacement of panels affected by seismicity; and a shaft incident which resulted in a three-day stoppage. The lower production is in line with a downscaling strategy designed to return the mine to profitability in 2010. Total cash costs fell 6% to R228,300/kg (\$946/oz), mainly because of this initiative. The adjusted gross loss of R58m (\$8m) was 4% higher than the previous quarter.

The LTIFR deteriorated to 14.84 (11.54).

Kopanang's gold production declined by 31% to 2,183kg (70,000oz), the result of lower volumes mined due in part to safety related stoppages. Grades were also 20% lower because of decreased mining values. As a result, total cash costs rose by 47% to R141,068/kg (\$585/oz), while adjusted gross profit declined to R81m (\$11m), compared with R345m (\$46m) in the prior quarter.

The LTIFR improved to 9.45 (13.34). The mine had one fatality during the quarter.

Moab Khotsonq's production declined by 13% to 1,956kg (63,000oz), primarily caused by a five-day safety-related stoppage following a fatal accident during the quarter. Grade was 3% lower at 8.58g/t with the mining of lower grade areas. Total cash costs rose by 18% to R138,531/kg (\$574/oz) because of the lower output, combined with an increased labour complement transferred from Great Noligwa. Adjusted gross profit decreased to R7m (\$1m), compared with R94m (\$13m) in the previous quarter.

The LTIFR improved to 15.39 (16.05). The mine reported one fatality during the quarter.

Tau Lekoa's production declined by 20% to 833kg (27,000oz), in line with a planned reduction in volume mined as well as lower grade caused by lock-up in the plant. Total cash costs increased by 24% to R218,156/kg (\$904/oz). Adjusted gross profit was R18m (\$2m), compared with R78m (\$10m) in the previous quarter.

The LTIFR deteriorated to 26.48 (16.10).

Mponeng's production decreased by 9% to 3,584kg (115,000oz), impacted primarily by reduced vamping and a 6% drop in yield caused by dilution from increased stoping widths. Consequently, total cash costs increased by 11% to R106,198/kg (\$440/oz). Adjusted gross profit was R342m (\$45m), compared with R524m (\$70m) in the previous quarter.

LTIFR deteriorated to 14.16 (11.16).

Savuka's production remained constrained at 43kg (1,000oz) following a series of seismic events that occurred close to the shaft infrastructure on 22 May 2009. Rehabilitation work is progressing slower than anticipated and return to normal production levels is anticipated in the second half of 2010. The adjusted gross loss widened to R84m (\$11m), compared with R63m (\$8m) in the previous quarter.

The LTIFR deteriorated to 4.05 (3.93).

TauTona's production nearly doubled to 1,383kg (44,000oz) as normal mining operations resumed following the suspension of underground operations during the previous quarter to repair and inspect steelwork along the shaft barrel. Consequently, total cash costs decreased to R188,082/kg (\$779/oz). The adjusted gross loss narrowed to R32m (\$4m), compared to a loss of R186m (\$25m) in the previous quarter.

The LTIFR deteriorated to 14.65 (6.37).

Surface Operations production decreased by 6% to 1,058kg (34,000oz), due mainly to a 6% drop in grade from waste-rock, resulting in a 14% increase in total cash costs to R125,192/kg (\$518/oz). Initiatives to upgrade areas being reclaimed are under investigation. Adjusted gross profit was down 21% to R114m (\$15m), compared with R145m (\$19m) in the previous quarter.

The LTIFR improved to 0.00 (2.24).

CONTINENTAL AFRICA

GHANA

Iduapriem's production decreased by 63% to 20,000oz as a result of the temporary suspension of operations following a decision taken jointly with the Ghana Environmental Protection Agency and the company to upgrade the existing tailings storage facility. Total cash costs rose by 54% to \$791/oz and adjusted gross profit decreased to \$2m from \$26m in the previous quarter.

The LTIFR deteriorated to 0.83 (0.00).

Obuasi's production rose by 1% to 98,000oz as a result of further improvements in grade-control management. Total cash costs dropped 1% to \$559/oz as a result of the higher grades mined, but was partly offset by lower throughput due to a temporary plant shutdown to implement a revised water management strategy. Adjusted gross profit increased to \$30m, 15% better than the prior quarter.

The LTIFR improved to 1.31 (2.41).

REPUBLIC OF GUINEA

Siguiri's production (85% attributable) declined by 5% to 73,000oz as a result of marginally lower tonnage throughput and a 2% decrease in recovered grade. Total cash costs fell 11% to \$567/oz due to lower royalty expenditure related to timing of gold sales and lower waste-stripping costs. Adjusted gross profit decreased to \$25m from \$30m in the previous quarter.

The LTIFR deteriorated to 1.30 (0.65). The mine had one fatality during the quarter.

MALI

Morila's production (40% attributable) declined by 19% to 25,000oz as a result of an 8% decrease in tonnage throughput and a 12% fall in recovered grade. Total cash costs decreased by 6% to \$619/oz due to the lower tonnage throughput that resulted in a decrease in fuel and consumable stores usage, together with a lower stockpile depletion expense. Adjusted gross profit decreased to \$11m from \$13m in the previous quarter.

LTIFR was 0.00 (0.00).

Sadiola's production (41% attributable) declined by 6% to 30,000oz as a result of a planned 6% decrease in tonnage throughput. Total cash costs were 11% lower at \$569/oz, as a result of the weaker local currency, together with lower reagent and engineering stores costs. Adjusted gross profit increased to \$15m from \$12m in the previous quarter.

The LTIFR deteriorated to 0.75 (0.00).

Yatela's production (40% attributable) decreased by 4% to 27,000oz, resulting mainly from a decrease in tonnage stacked. Total cash costs increased by 24% to \$474/oz as a result of higher mining costs to access new sources of ore, partially offset by the weakening of the local operating currency. Adjusted gross profit decreased to \$16m from \$17m in the previous quarter.

The LTIFR deteriorated to 3.42 (0.00).

NAMIBIA

Navachab's production rose by 6% to 18,000oz as a result of an improvement in recovered grade. Total cash costs dropped by 10% to \$656/oz due to the higher grade ore treated and a decrease in waste mining volumes. Adjusted gross profit decreased by \$1m to \$4m as a result of a higher amortisation expense for the quarter.

The LTIFR improved to 2.52 (2.62).

TANZANIA

Geita's production increased by 4% to 84,000oz due to an increase in recovered grade. Total cash costs declined by 22% to \$828/oz as AngloGold Ashanti's Project ONE business improvement intervention began to deliver results, coupled with lower deferred stripping charges and certain once-off credits. Reagent and power consumption were reduced after implementing the new blending strategy, improved process controls and reducing process variation. Plant and heavy mobile equipment maintenance costs were also reduced. Adjusted gross profit increased to \$1m from a loss of \$13m recorded in the previous quarter.

The LTIFR was 0.00 (0.00).

AUSTRALASIA

AUSTRALIA

Sunrise Dam's gold production increased by 7% to 114,000oz. Total cash costs increased 8% to A\$995/oz (\$900/oz), primarily due to the impact of deferred stripping costs which accounted for 32% of the total cash costs. Adjusted gross profit was A\$1m (\$1m), compared with A\$12m (\$11m) in the previous quarter, because of deferred stripping and inventory movements.

With one LTI in the quarter, the LTIFR was 2.34 (0.00).

AMERICAS

ARGENTINA

At **Cerro Vanguardia** (92.5% attributable), gold production remained unchanged at 47,000oz whilst silver production increased as planned by 19% to 695,000oz. Total cash costs at \$390/oz reflects the higher cost of salaries, explosives and professional services, all partially offset by an increase in silver by-product credits. Adjusted gross profit at \$19m was similar to the previous quarter.

The LTIFR was 0.00 (0.00).

BRAZIL

AngloGold Ashanti Brasil Mineração's production declined by 15% to 82,000oz, as a result of a planned reduction in tonnages. Total cash costs fell 12% to \$369/oz, due to a weaker real, higher acid by-product credits and lower services and power supply costs. Adjusted gross profit declined to \$39m from \$46m in the previous quarter, reflecting lower gold sales and received prices.

The LTIFR deteriorated to 1.15 (1.14).

At **Serra Grande** (50% attributable), production declined 26% to 20,000oz reflecting a planned drop in grade and treated tonnage. Total cash costs rose 34% to \$453/oz, reflecting lower production, as well as higher maintenance costs and stockpile movements. Adjusted gross profit was \$8m, compared to \$14m of the previous quarter.

The LTIFR was 0.00 (0.00).

UNITED STATES OF AMERICA

Cripple Creek & Victor's gold production increased by 4% to 58,000oz, due in large part to the 'hi-low' stacking plan which placed higher grade ore closer to the liner in the old load-out-bin area and the lower grade ore higher on the pad, further from the liner. The addition of lime improved pad chemistry, which resulted in increased production. Total cash costs increased by 15% to \$482/oz, due to fewer costs deferred to inventory. Adjusted gross profit was \$27m, compared with \$28m in the prior quarter.

The LTIFR was unchanged at 3.80.

Notes:

- All references to price received include realised non-hedge derivatives.
- All references to adjusted gross profit (loss) refers to gross profit (loss) adjusted for unrealised non-hedge derivatives and other commodity contracts.
- In the case of joint venture and operations with non-controlling interests, all production and financial results are attributable to AngloGold Ashanti.
- Rounding of figures may result in computational discrepancies.

Review of the Gold Market

1. GOLD PRICE MOVEMENT AND INVESTMENT MARKETS

1.1. Gold price data

Gold traded in a relatively tight range of \$90/oz during the first quarter of the year, compared with \$218/oz the previous quarter. The price averaged 1% higher during the period at \$1,110/oz. The price held convincingly above \$1,000/oz, reflecting broad investor satisfaction despite lingering uncertainty on the prognosis for the global economy and financial markets.

The inverse correlation of the gold price and the US dollar remained largely intact and late January saw a stronger dollar exert downward pressure on the gold price. The dollar rallied in response to increased reserve requirements announced by the Chinese, followed by the Reserve Bank of India. Both highlighted the fragility of any global recovery.

Growing doubt over sovereign stability, most notably that of Greece, and the ability of certain countries to fund or refinance significant debt obligations approaching maturity, added impetus to the dollar's gains. Greece is not alone. Other European nations holding large tranches of maturing debt are also likely to face refinancing headwinds, placing further strain on the euro and ensured a stronger dollar than might have been expected.

Nevertheless, the gold price has remained steady, trading comfortably above \$1,000/oz. The picture is decidedly more bullish in Europe, where the continued economic turmoil has pushed bullion to historic highs in euro terms. This further reflects the metal's true performance as a financial asset.

Gold touched a record €834/oz during the quarter, 3% higher than its previous high of €812/oz on 3 December 2009. The price has continued to climb since the end of the quarter, reaching €900/oz on 3 May 2010.

Combined holdings of the nine major gold exchange traded funds were little changed, despite the stronger dollar, ending the quarter 1Moz lower at 55.3Moz.

Speculative activity on COMEX division of the New York Mercantile Exchange was more pronounced, with the net long position rising 36% from its trough during the quarter to a peak of 30.4Moz.

1.2. Official sector

Official sector selling was once again conspicuous by its absence. There were no sales recorded during the quarter despite the IMF's stated intention to sell 191 tonnes of gold on the open market. No central bank purchases were announced in the first quarter.

1.3. Producer de-hedging

No significant activity was reported.

1.4. Currencies

The US dollar remained relatively weak against most other currencies, notwithstanding its strength relative to the euro.

The rand again outperformed most emerging market currencies in the quarter ended 31 March.

The Australian dollar remained resolute, averaging A\$/0.9045 during the quarter and trading in a narrow range of A\$/0.8640 to A\$/0.9320. The strength of the Australian dollar was aided by the

hawkish stance of the Reserve Bank of Australia, a standout amongst central banks after hiking rates a further 25 basis points against a global backdrop of low interest rates in many other countries.

The Brazilian real, which for many quarters stood out among the best performing emerging market currencies, failed to extend its strengthening trend. During the quarter under review it averaged \$/BRL 1.80 which is 3% weaker than its average of the previous quarter, closing at \$/BRL 1.78 at the end of March.

1.5. Silver

Silver prices continued to display a close correlation to gold prices. The silver price averaged \$16.93/oz for the quarter, from \$17.53/oz the previous quarter. The silver ETF remained static quarter on quarter at 396Moz.

2. PHYSICAL DEMAND

2.1. Jewellery sales

The world's largest gold markets of India and China performed well, while there was encouraging jewellery consumption data from the Middle East for the first time since the onset of the global financial crisis. Relative gold price stability aided recovery in all markets. India, the world's largest gold consumer, enjoyed a vastly improved first quarter amid upbeat sentiment stoked by signs of accelerating economic growth and a stronger rupee. Gold imports topped 144 tonnes, the highest first quarter tally in the past five years. Many retailers are restocking and also increasing the share of gold jewellery relative to diamond jewellery in their inventories to boost turnover over profit margins. It is anticipated that the first quarter's gains will be consolidated in the second quarter, with key buying opportunities presented by the Hindu New Year festivals, including the highly auspicious day of Akshaya Tritiya, as well as the upcoming wedding season.

China's first quarter sales are traditionally marked by strong demand amid Chinese New Year and Valentines Day celebrations. While many retailers reported good trade given that the two events fell on the same day this year, demand would have been stronger had the two not been combined. Interestingly, Women's Day on 8 March registered strong sales for the first time as women marked the day by buying jewellery, a positive indicator for the Chinese jewellery market. Some Chinese manufacturers reported the first quarter as their strongest of the past decade. January and February orders were predictably high while a surprisingly robust March indicates retailer confidence in the coming months.

While the US market continued its struggle, some positive data from the fourth quarter continued into the new year. Sterling Jewellers, the countries largest retailer, reported an 8% increase in sales for the full year through January. There were signs of retailers cautiously adding to inventories as year-on-year sales showed a modest increase. High-end retailers, including Tiffany, Saks of Fifth Avenue and Neiman Marcus, reported strong sales. A continuation of that trend would confirm the popular contention that the high-end market would be first to recover from the slump. The luxury sector showed a similar rebound, as post-holiday discounting bolstered first quarter sales.

The Middle East showed signs of recovery. In the United Arab Emirates an increase in tourists visiting before and after the Dubai Shopping Festival helped boost gold sales. Residents also showed signs of adjusting to a \$1,090/oz gold price level, which further supported sales boosted by growing consumer confidence. Total jewellery sales increased by as much as 20% year on year.

Turkish jewellery exports leapt 52% to 10.4 tonnes, while local jewellery sales rose 33% from a year earlier. In the Kingdom of Saudi Arabia, the relative stability of gold prices in the first quarter, along with, increased government stimulus and occasions like Spring Holiday, Valentine's Day and Mothers' Day, all aided a 12% to 15% increase in jewellery sales.

2.2. Investment market

Last year's positive trend in bar and coin sales in India continued in the first quarter. The Indian ETF showed low levels of redemptions, while the launch of three new funds was announced.

Changes to income tax regulations put more money in the hands of consumers, further boosting the local gold market. Recent advertising campaigns sponsored by commercial banks, extolling gold as a 'real' asset that can be used as collateral, are also now gaining traction. Scrap activity declined significantly.

In the US, bar and coin sales remained steady. January saw some investors selling gold to rebalance portfolios, but gold ETF sales were strong since February. ETF demand in the first quarter dropped sharply from the same period in 2009, when investors sought safe haven during the darkest days of the financial crisis. The launch of Sprott Asset Management's physical gold delivery ETF, saw ten tons of gold absorbed in just four days. In another significant transaction, China Investment Corp bought 1.5 million units of the SPDR Gold Trust, the world's largest ETF. The fact that CIC chose not to buy physical gold from Chinese sources highlights one of the primary benefits of investing in ETFs: they are easier to value, book and transact.

First quarter demand for China Gold Investment Bars was more than double that in the first quarter of last year. In fact, demand for gold bars in China during January and February was so strong that the Shanghai Gold Exchange imported 70t of bullion. Such positive data reflects a growing fear of rising inflation and investors diversifying away from property.

Middle Eastern investment saw some improvement in the first quarter, although it is more muted than gains in the jewellery sector. However it should be remembered that in terms of sales, the Middle Eastern jewellery market is far more significant than the investment market. In the UAE, demand for coins and bars rose by more than 15%, as Asian residents adjusted to a gold price around \$1,090/oz. The Turkish market for physical gold investment showed modest gains and increased both year on year and quarter on quarter. Despite stronger jewellery manufacture, bullion imports were virtually non-existent as Turkish manufacturers were served by an increased supply of scrap. In Saudi Arabia the level of investment demand was flat.

Hedge position

As at 31 March 2010, the net delta hedge position was 3.35Moz or 104t (at 31 December 2009: 3.49Moz or 108t), representing a further reduction of 0.14Moz for the quarter. The total commitments of the hedge book as at 31 March 2010 was 3.55Moz or 110t, a reduction of 0.35Moz from the position as at 31 December 2009.

The marked-to-market value of all hedge transactions making up the hedge positions was a negative \$2.07bn (negative R15.09bn), decreasing by \$0.11bn (R1.09bn) over the quarter. This value was based on a gold price of \$1,112.50/oz, exchange rates of R7.30/\$ and A\$/0.9162 and the prevailing market interest rates and volatilities at that date.

As at 5 May 2010, the marked-to-market value of the hedge book was a negative \$2.18bn (negative R16.47bn), based on a gold price of \$1,169.20/oz and exchange rates of R7.55/\$ and A\$/0.9073 and the prevailing market interest rates and volatilities at the time.

These marked-to-market valuations are in no way predictive of the future value of the hedge position, nor of future impact

on the revenue of the company. The valuation represents the theoretical cost of buying all hedge contracts at the time of

valuation, at market prices and rates available at the time.

The following table indicates the group's **commodity hedge position** at 31 March 2010

Year**2010****2011****2012****2013****2014****2015****Total****US DOLLAR/GOLD**

Forward contracts

Amount (oz)

*(488,927)

60,000

122,500

119,500

91,500

*(95,427)

US\$/oz

*\$985

\$227 \$418 \$477 \$510

*\$

3,281

Put options sold

Amount (oz)

181,895

148,000

85,500

60,500

60,500

536,395

US\$/oz

\$772

\$623 \$538 \$440 \$450

\$620

Call options sold

Amount (oz)

770,360

776,800

811,420

574,120

680,470

29,000

3,642,170

US\$/oz

\$607

\$554

\$635

\$601

\$604

\$670

\$601

RAND/GOLD

Forward contracts

Amount (oz)

*(30,000)

*(30,000)

ZAR/oz

*R7,181

*R7,181

Put options sold

Amount (oz)

30,000

30,000

ZAR/oz

R7,500

R7,500

Call options sold

Amount (oz)

30,000

30,000

ZAR/oz

R8,267

R8,267

A DOLLAR/GOLD

Forward contracts

Amount (oz)

100,000

100,000

A\$/oz

A\$643

A\$643

Call options purchased

Amount (oz)

100,000

100,000

A\$/oz

A\$712

A\$712

** Total net gold:

Delta (oz)

(250,090)

(808,775)

(880,206)

(660,682)

(726,215)

(26,463) (3,352,431)

Committed (oz)

(281,433)

(836,800)

(933,920)

(693,620)

(771,970)

(29,000) (3,546,743)

*

Represents a net long gold position and net short US Dollars/Rands position resulting from both forward sales and purchases for the period.

*** The Delta of the hedge position indicated above is the equivalent gold position that would have the same marked-to-market sensitivity for a small change in the gold price. This is calculated using the Black-Scholes options formula with the ruling market prices, interest rates and volatilities as at 31 March 2010.*

Fair value of derivative analysis by accounting designation at 31 March 2010

Figures in millions

Non-hedge

accounted

Total

US Dollar

Commodity option contracts

(1,829)

Forward sale commodity contracts

(237)

Interest rate swaps

(13)

Total hedging contracts

(2,079)

Embedded derivatives

(1)

Warrants on shares

3

Option component of convertible bond

(127)

Total derivatives

(2,204)

Credit risk adjustment

(120)

Total derivatives - before credit risk adjustment

(2,324)

Rounding of figures may result in computational discrepancies.

Exploration

BROWNFIELDS EXPLORATION

In **South Africa**, surface drilling continued in the Project Zaaiplaats area. MMB5 deflection 7 advanced to a depth of 2,797m. MZA9 continued drilling deflection 23 and advanced 267m over the quarter. The Vaal reef intersection is expected in June 2010. The long deflection from MGR6 continued drilling and the hole is currently at a depth of 2,742m. The Vaal Reef is expected to be intersected in September 2010 after minor delays were caused by a jammed core barrel. MGR8 progressed to 40m above the reef (3,139m) when the rods broke. A wedge was then set at 3,010m so as to bypass the stuck rods. A reef intersection is anticipated in June 2010.

In the Western Ultra Deep Levels area, UD51 advanced from a depth of 2,796m to a depth of 3,064m with a Ventersdorp Contact Reef intersection expected in September 2010.

At Obuasi in **Ghana**, 1,374m of drilling was completed above 50 level. Drilling is scheduled to re-start on 50 level, with one hole starting in May and two in June as the sites are re-equipped.

In **Argentina**, positive results have been obtained from in-fill drilling on the known veins. In regional exploration, detailed mapping on four targets defined by radial and circular magnetic signatures at El Volcán is continuing.

In **Australia**, at Sunrise Dam, drilling continued to infill and extend both surface and underground lodes. Underground targets included GQ, Cosmo, Dolly and extensions to all these bodies. Surface targets included the paleochannel, Golden Delicious and Sunrise North including Neville. Drilling has continued at Wilga with a series of water bores being drilled.

In **Brazil**, surface and underground drilling for oxide and sulphide ore at Córrego do Sítio, remains the primary focus. The Fe-Quad step change exploration project commenced with exploration starting at the Pari prospect. At MSG, the down-dip extension of the Pequizeo ore body is being targeted. Potential extensions of the Cajueiro are being targeted by a new drilling programme following structural reinterpretation. Final reports on exploration for MSG in accordance to the Brazilian Mining regulations have been completed and six new applications for exploration are being considered by the authorities. Regional exploration work continued on the Votorantim Metais areas.

In **Colombia**, at the La Colosa project, some restrictions on exploration activities have been lifted by the authorities. However, some water permits crucial for the resumption of exploration drilling remain suspended due to drought and consequent water restrictions. The most likely scenario is for drilling to resume late in the third quarter. Meanwhile, geophysical work (induction potential) is continuing and results to date encourage the view that it can be used to develop drill target extensions to the altered early diorite which is the primary host of the gold mineralisation. The development of a 'geometallurgical model', to define local variability in gold recovery and other important metallurgical treatment characteristics is progressing and will be invaluable for planning future exploitation.

At Kibali in the **Democratic Republic of the Congo**, Mineral Resource drilling of the KCD deposit continued and targeted the defining of the open pit/underground interface and the pit shell itself. A total of 19 holes (8,183m) were drilled. Drilling of the KCD Sessenge gap and the KCD infill programme commenced with 400m and 1,481m being drilled respectively. In the case of the KCD infill drilling all boreholes confirmed the existing wireframe model.

A review and reinterpretation of the ore zones on the project was undertaken during the quarter – this involved the re-logging of some 163 boreholes taking into consideration alteration, mineralisation and structural criteria.

Surface mapping has been completed on four oxide ore potential targets with the result that a 5,000m RC programme has been proposed for the Memekazi – Renzi project area. Soil sampling started at Block 1 in January with 747 samples taken. To date three anomalies have been identified in this block.

For Mongbwalu, a definitive agreement was signed with joint venture partner OKIMO on 20 March 2010. Within one year a feasibility study (as defined in the joint venture agreement) must be completed and submitted. In support of this feasibility study operations continued throughout the quarter aimed at metallurgical and geotechnical test work as well as infill Mineral Resource drilling.

A total of 15 core holes (2,563m) were completed, nine for geotechnical test work and the remainder for Mineral Resource definition.

At Siguiri in **Guinea**, a total of 22,173m of RC drilling was completed within the Combined Pits project area. The aim being to upgrade oxide Mineral Resources in Bidini South and Kalamagna South areas, around the Tubani Extension pit and between Bidini and Sanu-Tinti pits. Drilling around Kosise West and Kosise South East prospects was also completed with the aim of generating new Mineral Resource ounces.

Geological and geotechnical diamond drilling (229.6m) in the Tubani Extension project was carried out early in the quarter. Further drilling below Sanu Tinti, Sintroko and Soloni Pits brought the total of diamond drilling to 1,368m.

Reconnaissance and delineation drilling continued on a ground gravity and surface geochemical target north west of the Seguélen pit, and to the south west of the planned Sokunu pit with a total of 5,932m AC drilling. Geochemical soil sampling for the first quarter covered two main areas, being the exploration license to the west of the TSF and the north eastern area of Block 1. Data interpretation is currently ongoing to define the targets that require follow up.

Ground geophysics IP grids were completed over a portion of Sintroko South and the Tubani Extension areas for orientation purposes, and over the Sokunu-Kosise gap for targeting purposes. The equipment has subsequently moved to the Saraya deposit in Block 2.

At Geita in **Tanzania**, exploration work focused on processing data collected from the Nyankanga Cut 7 infill drilling programme. A total of 14,000m new core was logged and together with the re-logging of 49,700m of historic core (which confirmed the previous interpretations), was incorporated into the updated Nyankanga geological model.

Some 10,000 new density readings were collected across the ore body. The average densities of the lithologies were confirmed but showed greater variability.

An IP survey over the Area 3 test area has been completed and the data is currently being processed.

Target consolidation of the first 20 regional exploration targets commenced in February with the collation of Prospect 5 data. The plan is to review all 20 targets by the end of 2010 with the aim of implementing follow up drilling plans for the five highest potential targets.

Geological mapping on the extension area to Star and Comet commenced in March to assist with delineating an area for IP survey in June quarter 2010 and compiling revised geological models.

In **Mali**, drilling continued at Yatela with the aim of extending the life of the Yatela and Alamoutala pits. Significant drill intersections were drilled at the KW-18 pit area. At Yatela North, the most northern drilling, located at the base of the Tamboura escarpment, shows mineralisation is open northwards.

The Sadiola Deeps Infill drilling is progressing well and remains on schedule. A review of the geological models of the Tambali and FN2 areas (north and south of the Sadiola open pit) has been undertaken and new wireframes are being created accordingly. It is expected that this will lead to an increase in Mineral Resource.

A detailed ground gravity survey is underway in the south of the Sadiola lease area over a significant gravity low anomaly identified to the south of Sekekoto SE prospect.

At Navachab in **Namibia**, 86 holes, totaling 11,255m, were drilled. Off-mine drilling focused on the LS/LM contact mineralisation at Anomaly 16 Valley target area with 27 RC holes (3,507m) and 5 diamond holes being drilled (669m). This drilling is probing the down plunge extension of the higher grade portion of mineralisation at the Valley target.

On-mine exploration drilling focused on the down plunge extension of the NP2 FW veins as well as the main pit FW vein down plunge extension with 12 diamond holes (3,270m) being completed on the NP2 vein set and 2 diamond holes (755m) being completed for the main pit FW vein set. 40 RC holes totaling 3,054m were drilled on the proposed HME waste dump extension to test the area for mineralisation.

At Cripple Creek & Victor in the **United States**, drilling and studies continue to quantify the potential of the high grade Mineral Resource. Metallurgical testing of a high grade composite sample is underway as is an interim Mineral Resource model. Mineral resource delineation drilling commenced in the North Cresson area.

GREENFIELD EXPLORATION

Greenfield exploration activities were undertaken in Australia, the Americas, China, Southeast Asia, Sub-Saharan Africa and the Middle East & North Africa. A total of 39,280m of diamond, RC and AC drilling was completed at existing priority targets and used to delineate new targets in Australia and Colombia.

In **Australia**, on the Tropicana JV, (AngloGold Ashanti 70%, Independence Group 30%) AngloGold Ashanti is currently undertaking a feasibility study and seeking environmental approvals required for open pit mining. Exploration is continuing throughout the tenement package and prioritised on targets close to the proposed gold operation.

The feasibility study is advancing with pit designs complete and mine scheduling in progress. The plant flow sheet and layout has been finalised. The design of infrastructure including administration and plant facilities buildings, tailings storage, access roads, village, water supply, and airstrip are nearing completion. The estimation of feasibility level capital and operating costs is in progress. The company will also consider the potential impact of the Resource Super Profits Tax being proposed by the Government of Australia effective 1 July 2012.

The Tropicana JV has responded to public submissions received during the eight week public review period for the Tropicana Gold project environmental impact assessment. The Environmental Protection Authority (EPA) is currently considering the project. It is anticipated the EPA will provide a recommendation on the project approval and approval conditions to the Western Australia Minister for the Environment. The approval and conditions are subject to potential public appeals.

During the quarter the Tropicana JV partners approved additional expenditure of A\$8.7m to accelerate drilling of the Havana Deeps and Boston Shaker Zones, increasing the 2010 Tropicana JV exploration budget to A\$25m.

At Boston Shaker, mineralisation has been intersected over an approximate 600m strike length and is located approximately 500m northeast of the Tropicana pit. Exploration is targeting Boston Shaker as a possible additional open pit mining area with further RC and diamond drilling being carried out to determine the northern and down-dip extents of the mineralisation.

Drilling at Havana Deeps identified the down-dip extensions of the mineralisation, which may have potential for underground mining. Gold intersections include 35m @ 5.03 g/t Au from 514m (including 22m @ 6.41 g/t Au from 527m) and 23m @ 3.39 g/t Au from 327m (including 21m @ 3.64 g/t Au from 349m).

At Tumbleweed, 10km north of Tropicana-Havana, aircore drilling returned gold results including 12m @ 0.72 g/t Au from 28m. Follow-up reverse circulation and diamond drilling will be completed in the June quarter.

The approximately 11,400km

2

Viking project, including 6,500km

2

of granted exploration licences, is

southwest of the Tropicana JV within the Albany-Fraser foreland tectonic setting that hosts the Tropicana deposit. Here surface geochemical sampling continued throughout the quarter.

Greenfields exploration in the **Americas** in the first quarter focused on early stage exploration in Colombia, Canada, Brazil, Argentina and the USA. Two projects were drilled in Colombia, both of which will see continued evaluation throughout 2010. Several new targets were identified in Colombia, Brazil, Argentina and Canada as a result of AngloGold Ashanti's 100% greenfields exploration programmes as well as those with JV partners. AngloGold Ashanti currently has exploration tenements that cover more than 50,000km

2

in

some of the most prospective belts and new frontiers in the Americas.

In **China**, at the Jinchanggou project, transfer of the remaining exploration licences into the JV is underway. Following completion of this structural targets identified from trenching will be drill tested. The three new applications in the Junggar Belt of northeast China are still pending final approval. Military clearance has been obtained from Provincial level, but due to procedural changes has been passed to Beijing for final clearance. We expect the licences to be granted in June quarter.

In the **Solomon Islands**, exploration activities continued at two JV's with XDM Resources. Exploration activities included airborne electro-magnetic geophysical surveys, trenching, geological mapping and geochemical sampling. Spectral and petrographic studies, with remodelling of existing geophysical data, were also completed to improve understanding of the project areas. Drilling equipment was being mobilised to high-priority drill targets identified and prioritised during the first quarter work.

In **Sub-Saharan Africa**, project generation work is ongoing with the development of new conceptual targets to guide longer term strategies. A number of specific exploration opportunities are currently under negotiation.

In the **Democratic Republic of the Congo**, the protracted mining contract renegotiation over the former Concession 40 area was concluded in March. The areal extent of Exploitation Licences currently held by OKIMO is 7,443km

2

and approximately 5,900km

2

is to be transferred to the joint venture company, Ashanti

Goldfields Kilo (AGK), of which 86.22% of the share capital is held by AngloGold Ashanti and the remaining 13.78% by OKIMO, a state-owned gold company. The Mongbwalu project is now the subject of a Pre-feasibility Study (PFS), which is to be completed within 12 months as per the agreement. Geotechnical

and metallurgical drill-testing has been completed for the PFS and a 50,000m combined diamond and

reverse circulation drilling programme is scheduled to commence during the second quarter. Regional greenfields exploration on the remaining licence area will focus primarily on regional soil sampling, reconnaissance mapping and drill-testing of key targets.

In **Gabon**, encouraging results came from work on licences held by Dome Ventures that are the subject of an earn-in. Drilling on these licences is planned for the third quarter. Data from a recently released regional geophysical survey that was flown in 2009 as part of the Sysmin project is currently being acquired by AngloGold Ashanti. This will enable detailed interpretation and aid in target generation work over AngloGold Ashanti's 8,000km

2

prospecting licence, as well as the exploration licences that were acquired from Swala.

In the **Middle East & North Africa**, the strategic alliance between AngloGold Ashanti and Thani Investments has identified several promising projects in the Arabian Nubian Shield.

In **Russia**, the Sale and Purchase Agreement for the disposal of the Zoloto Taigi JV property of Veduga to Alfa Gold, was concluded this quarter and Federal Antimonopoly Service approval was received. Completion is expected in the second quarter.

ANGLOGOLD ASHANTI/DE BEERS JOINT VENTURE

During the quarter the Launch and Recovery system was commissioned and integrated with the sonic drill rig. In March, drilling activities started off the west coast of South Island, New Zealand. A total of 249m were drilled during the quarter. The first assay results are expected early in the third quarter.

Group operating results

Mar

Dec

Mar

Dec

Mar

Dec

Mar

Dec

2010

2009

2009

2009

2010

2009

2009

2009

OPERATING RESULTS

UNDERGROUND OPERATIONS

Milled

- 000 tonnes

/ - 000 tons

2,801

2,910

3,032

11,944

3,087

3,207

3,343

13,166

Yield

- g / t

/ - oz / t

6.22

6.68

6.22

6.41

0.181

0.195

0.181

0.187

Gold produced

- kg

/ - oz (000)

17,414

19,435

18,857

76,532

560

625

606

2,461

SURFACE AND DUMP RECLAMATION

Treated

- 000 tonnes

/ - 000 tons

2,692

3,068

3,264

12,779

2,967

3,382

3,598

14,086

Yield

- g / t

/ - oz / t

0.47

0.48

0.56

0.51

0.014

0.014

0.016

0.015

Gold produced

- kg

/ - oz (000)

1,276

1,476

1,824

6,481

41

47

59

208

OPEN-PIT OPERATIONS

Mined

- 000 tonnes

/ - 000 tons

39,861

40,346

45,352

167,000

43,939

44,474

49,992

184,086

Treated

- 000 tonnes

/ - 000 tons

5,919

6,645

5,737

25,582

6,525

7,325

6,324

28,199

Stripping ratio

- t (mined total - mined ore) / t mined ore

4.93

4.71

5.44

5.58

4.93

4.71

5.44

5.58

Yield

- g / t

/ - oz / t

2.05

1.98

1.99

1.96

0.060

0.058

0.058

0.057

Gold in ore

- kg

/ - oz (000)

7,131

10,348

7,750

34,934

229

333

249

1,123

Gold produced

- kg

/ - oz (000)

12,161

13,128

11,406

50,041

391

422

367

1,609

HEAP LEACH OPERATIONS

Mined

- 000 tonnes

/ - 000 tons

16,565

14,480

13,882

57,456

18,260

15,961

15,302

63,334

Placed

1

- 000 tonnes

/ - 000 tons

5,457

4,678

5,605

19,887

6,015

5,156

6,179

21,922

Stripping ratio

- t (mined total - mined ore) / t mined ore

2.08

2.23

1.51

1.94

2.08

2.23

1.51

1.94

Yield

2

- g / t

/ - oz / t

0.56

0.72

0.57

0.65

0.016

0.021

0.017

0.019

Gold placed

3

- kg

/ - oz (000)

3,068

3,380
3,220
12,958
99
109
104
417
Gold produced
- kg
/ - oz (000)
2,723
2,728
2,219
9,995
87
88
71
321
TOTAL
Gold produced
- kg
/ - oz (000)
33,574
36,767
34,306
143,049
1,079
1,182
1,103
4,599
Gold sold
- kg
/ - oz (000)
32,999
37,359
32,584
142,837
1,061
1,201
1,048
4,592
Price received
- R / kg
/ - \$ / oz
- sold
244,873
247,985
273,109
201,805
1,015
1,029

858
 751
 Price received excluding hedge
 buy-back costs
 - R / kg
 / - \$ / oz
 - sold
244,873
 247,985
 273,109
 246,048
1,015
 1,029
 858
 925
 Total cash costs
 - R / kg
 / - \$ / oz
 - produced
149,431
 143,596
 141,552
 136,595
619
 598
 445
 514
 Total production costs
 - R / kg
 / - \$ / oz
 - produced
190,374
 178,379
 180,751
 171,795
789
 743
 568
 646
PRODUCTIVITY PER EMPLOYEE
 Target
 - g
 / - oz
300
 333
 293
 317
9.64
 10.72
 9.42
 10.20

Actual

- g

/ - oz

268

292

287

292

8.61

9.40

9.23

9.40

CAPITAL EXPENDITURE

- Rm

/ - \$m

1,283

2,275

2,381

8,726

171

293

241

1,027

1

Tonnes (tons) placed on to leach pad.

2

Gold placed / tonnes (tons) placed.

3

Gold placed into leach pad inventory.

Rounding of figures may result in computational discrepancies.

Quarter ended

Quarter ended

Unaudited

Rand / Metric

Unaudited

Dollar / Imperial

Year

ended

Year

ended

Group **income statement**

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

March

December

March

December

2010

2009

2009

2009

SA Rand million

Notes

Unaudited

Unaudited

Unaudited

Audited

Revenue

2

8,453

9,514

6,824

31,961

Gold income

8,222

9,234

6,518

30,745

Cost of sales

3

(6,060)

(6,219)

(5,621)

(23,220)

Gain (loss) on non-hedge derivatives and other commodity contracts

4

59

(2,706)

205

(11,934)

Gross profit (loss)

2,221

309

1,102

(4,409)

Corporate administration and other expenses
(282)
 (359)
 (351)
 (1,275)
 Market development costs
(19)
 (10)
 (28)
 (87)
 Exploration costs
(277)
 (442)
 (221)
 (1,217)
 Other operating (expenses) income
 5
(56)
 58
 (50)
 (80)
 Operating special items
 6
(174)
 4,761
 (60)
 5,209
Operating profit (loss)
1,413
 4,317
 391
 (1,859)
 Interest received
65
 133
 97
 444
 Exchange gain
38
 527
 16
 852
 Fair value adjustment on option component of convertible bond
356
 (66)
 -
 (249)
 Finance costs and unwinding of obligations
 7
(239)
 (268)

(252)
 (1,146)
 Share of equity accounted investments' profit
163
 227
 223
 785
Profit (loss) before taxation
1,796
 4,870
 476
 (1,173)
 Taxation
 8
(558)
 (1,522)
 (384)
 (1,172)
Profit (loss) for the period
1,238
 3,348
 92
 (2,345)
 Allocated as follows:
 Equity shareholders
1,150
 3,179
 1
 (2,762)
 Non-controlling interests
88
 169
 91
 417
1,238
 3,348
 92
 (2,345)
 Basic profit (loss) per ordinary share (cents)
 1
313
 867
 -
 (765)
 Diluted profit (loss) per ordinary share (cents)
 2
313
 865
 -
 (765)
 1

Calculated on the basic weighted average number of ordinary shares.

Rounding of figures may result in computational discrepancies.

2

Calculated on the diluted weighted average number of ordinary shares.

Group **income statement**

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

March

December

March

December

2010

2009

2009

2009

US Dollar million

Notes

Unaudited

Unaudited

Unaudited

Audited

Revenue

2

1,126

1,273

689

3,916

Gold income

1,095

1,236

658

3,768

Cost of sales

3

(807)

(833)

(568)

(2,813)

Gain (loss) on non-hedge derivatives and other commodity contracts

4

13

(363)

20

(1,533)

Gross profit (loss)

301

40

111

(578)

Corporate administration and other expenses

(37)

(48)

(35)

(154)

Market development costs

(3)

(1)

(3)

(10)

Exploration costs

(37)

(59)

(22)

(150)

Other operating (expenses) income

5

(8)

8

(5)

(8)

Operating special items

6

(23)

636

(6)

691

Operating profit (loss)

193

576

39

(209)

Interest received

9

18

10

54

Exchange gain

4

71

1

112

Fair value adjustment on option component of convertible bond

48

(9)

-

(33)

Finance costs and unwinding of obligations

7

(32)

(36)

(25)
 (139)
 Share of equity accounted investments' profit
22
 30
 23
 94
Profit (loss) before taxation
244
 650
 48
 (121)
 Taxation
 8
(76)
 (204)
 (39)
 (147)
Profit (loss) for the period
168
 446
 9
 (268)
 Allocated as follows:
 Equity shareholders
157
 424
 -
 (320)
 Non-controlling interests
11
 22
 9
 52
168
 446
 9
 (268)
 Basic profit (loss) per ordinary share (cents)
 1
43
 116
 -
 (89)
 Diluted profit (loss) per ordinary share (cents)
 2
43
 115
 -
 (89)
 1

Calculated on the basic weighted average number of ordinary shares.

Rounding of figures may result in computational discrepancies.

2

Calculated on the diluted weighted average number of ordinary shares.

Group statement of **comprehensive income**

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

March

December

March

December

2010

2009

2009

2009

Restated

Restated

SA Rand million

Unaudited

Unaudited

Unaudited

Audited

Profit (loss) for the period

1,238

3,348

92

(2,345)

Exchange differences on translation of foreign operations

(280)

(618)

166

(2,645)

Net loss on cash flow hedges

(1)

(140)

(171)

(132)

Net loss on cash flow hedges removed from equity and reported in gold income

279

181

530

1,155

Hedge ineffectiveness on cash flow hedges

-

15

36

40

Realised gains (losses) on hedges of capital items

1

2	
(15)	
(12)	
Deferred taxation thereon	
(98)	
(13)	
(91)	
(263)	
181	
45	
289	
788	
Net (loss) gain on available for sale financial assets	
(45)	
346	
83	
482	
Deferred taxation thereon	
1	
(5)	
(3)	
(13)	
(44)	
341	
80	
469	
Actuarial gain recognised	
-	
88	
-	
88	
Deferred taxation thereon	
-	
(28)	
-	
(28)	
-	
60	
-	
60	
Other comprehensive (expense) income for the period net of tax	
(143)	
(172)	
535	
(1,328)	
Total comprehensive income (expense) for the period net of tax	
1,095	
3,176	
627	
(3,673)	

Allocated as follows:

Equity shareholders

1,007

3,008

530

(4,099)

Non-controlling interests

88

168

97

426

1,095

3,176

627

(3,673)

Rounding of figures may result in computational discrepancies.

Group statement of **comprehensive income**

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

March

December

March

December

2010

2009

2009

2009

Restated

Restated

US Dollar million

Unaudited

Unaudited

Unaudited

Audited

Profit (loss) for the period

168

446

9

(268)

Exchange differences on translation of foreign operations

22

(45)

(14)

318

Net loss on cash flow hedges

-

(17)

(17)

(16)

Net loss on cash flow hedges removed from equity and reported in gold income

37

26

54

138

Hedge ineffectiveness on cash flow hedges

-

2

3

5

Realised gains (losses) on hedges of capital items

-

1
(2)
(1)
Deferred taxation thereon
(13)
(3)
(9)
(35)
24
9
29
91
Net (loss) gain on available for sale financial assets
(6)
41
8
57
Deferred taxation thereon
-
(1)
-
(2)
(6)
40
8
55
Actuarial gain recognised
-
10
-
10
Deferred taxation thereon
-
(3)
-
(3)
-
7
-
7
Other comprehensive income for the period net of tax
40
11
23
471
Total comprehensive income for the period net of tax
208
457
32
203

Allocated as follows:

Equity shareholders

197

434

22

150

Non-controlling interests

11

23

10

53

208

457

32

203

Rounding of figures may result in computational discrepancies.

Group **statement of financial position**

As at

As at

As at

March

December

March

2010

2009

2009

SA Rand million

Note

Unaudited

Audited

Unaudited

ASSETS

Non-current assets

Tangible assets

42,476

43,263

41,404

Intangible assets

1,309

1,316

1,408

Investments in associates and equity accounted joint ventures

4,795

4,758

2,897

Other investments

1,315

1,302

704

Inventories

2,485

2,508

2,884

Trade and other receivables

867

788

716

Derivatives

19

40

-

Deferred taxation

349

451

477

Cash restricted for use

364

394
359
Other non-current assets
99
63
36
54,078
54,883
50,884
Current assets
Inventories
5,216
5,102
5,877
Trade and other receivables
1,517
1,419
1,827
Derivatives
1,517
2,450
4,744
Current portion of other non-current assets
2
3
2
Cash restricted for use
118
87
84
Cash and cash equivalents
5,346
8,176
5,874
13,716
17,237
18,408
Non-current assets held for sale
665
650
9,104
14,381
17,887
27,512
TOTAL ASSETS
68,459
72,770
78,396
EQUITY AND LIABILITIES
Share capital and premium
11

39,884
39,834
37,513
Retained earnings and other reserves
(17,465)
(18,276)
(13,995)
Non-controlling interests
956
966
893
Total equity
23,375
22,524
24,411
Non-current liabilities
Borrowings
4,809
4,862
9,147
Environmental rehabilitation and other provisions
3,383
3,351
3,934
Provision for pension and post-retirement benefits
1,181
1,179
1,299
Trade, other payables and deferred income
144
108
115
Derivatives
941
1,310
-
Deferred taxation
5,661
5,599
6,153
16,119
16,409
20,648
Current liabilities
Current portion of borrowings
7,095
9,493
9,745
Trade, other payables and deferred income
3,867
4,332

4,683

Derivatives

16,674

18,770

17,376

Taxation

1,271

1,186

803

28,907

33,781

32,607

Non-current liabilities held for sale

58

56

731

28,965

33,837

33,338

Total liabilities

45,084

50,246

53,986

TOTAL EQUITY AND LIABILITIES

68,459

72,770

78,396

Net asset value - cents per share

6,386

6,153

6,818

Rounding of figures may result in computational discrepancies.

Group **statement of financial position**

As at

As at

As at

March

December

March

2010

2009

2009

US Dollar million

Note

Unaudited

Audited

Unaudited

ASSETS

Non-current assets

Tangible assets

5,823

5,819

4,320

Intangible assets

180

177

147

Investments in associates and equity accounted joint ventures

657

640

302

Other investments

180

175

73

Inventories

340

337

301

Trade and other receivables

119

106

75

Derivatives

3

5

-

Deferred taxation

48

61

50

Cash restricted for use

50

53
37
Other non-current assets
14
8
4
7,414
7,381
5,308
Current assets
Inventories
715
686
613
Trade and other receivables
208
191
190
Derivatives
208
330
495
Current portion of other non-current assets
-
-
-
Cash restricted for use
16
12
9
Cash and cash equivalents
733
1,100
613
1,880
2,319
1,920
Non-current assets held for sale
91
87
950
1,971
2,406
2,870
TOTAL ASSETS
9,385
9,787
8,178
EQUITY AND LIABILITIES
Share capital and premium
11

5,811
5,805
5,503
Retained earnings and other reserves
(2,738)
(2,905)
(3,049)
Non-controlling interests
131
130
93
Total equity
3,204
3,030
2,547
Non-current liabilities
Borrowings
659
654
954
Environmental rehabilitation and other provisions
464
451
410
Provision for pension and post-retirement benefits
162
159
135
Trade, other payables and deferred income
20
14
12
Derivatives
129
176
-
Deferred taxation
776
753
642
2,210
2,207
2,153
Current liabilities
Current portion of borrowings
973
1,277
1,017
Trade, other payables and deferred income
530
582

489
Derivatives
2,286
2,525
1,813
Taxation
174
159
84
3,963
4,543
3,402
Non-current liabilities held for sale
8
7
76
3,971
4,550
3,478
Total liabilities
6,181
6,757
5,631
TOTAL EQUITY AND LIABILITIES
9,385
9,787
8,178
Net asset value - cents per share
875
828
711

Rounding of figures may result in computational discrepancies.

Group statement of cashflows

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

March

December

March

December

2010

2009

2009

2009

SA Rand million

Unaudited

Unaudited

Unaudited

Audited

Cash flows from operating activities

Receipts from customers

8,166

9,596

6,404

31,473

Payments to suppliers and employees

(6,640)

(5,889)

(3,726)

(20,896)

Cash generated from operations

1,526

3,707

2,678

10,577

Dividends received from equity accounted investments

117

136

173

751

Taxation paid

(317)

(233)

(423)

(1,232)

Cash utilised for hedge buy-back costs

-

-

-
(6,315)
Net cash inflow from operating activities
1,326
3,610
2,427
3,781
Cash flows from investing activities
Capital expenditure
(1,267)
(2,243)
(2,387)
(8,656)
Proceeds from disposal of tangible assets
16
1,814
17
9,029
Other investments acquired
(120)
(229)
(160)
(750)
Acquisition of associates and equity accounted joint ventures
(72)
(2,638)
-
(2,646)
Proceeds on disposal of associate
4
-
-
-
Associates' loans advanced
(17)
(17)
-
(17)
Associates' loans repaid
-
-
1
3
Proceeds from disposal of investments
54
196
165
680
(Increase) decrease in cash restricted for use
(3)
19

(104)
(91)
Interest received
59
129
98
445
Loans advanced
(37)
-
-
(1)
Repayment of loans advanced
1
2
1
4
Net cash outflow from investing activities
(1,382)
(2,967)
(2,370)
(2,000)
Cash flows from financing activities
Proceeds from issue of share capital
3
39
114
2,384
Share issue expenses
-
(39)
(4)
(84)
Proceeds from borrowings
264
162
10,938
24,901
Repayment of borrowings
(2,642)
(57)
(10,135)
(24,152)
Finance costs paid
(76)
(180)
(410)
(946)
Dividends paid
(260)
(43)

(178)
(474)
Net cash (outflow) inflow from financing activities
(2,711)
(118)
325
1,629
Net (decrease) increase in cash and cash equivalents
(2,767)
525
382
3,410
Translation
(63)
(677)
54
(672)
Cash and cash equivalents at beginning of period
8,176
8,328
5,438
5,438
Cash and cash equivalents at end of period
5,346
8,176
5,874
8,176
Cash generated from operations
Profit (loss) before taxation
1,796
4,870
476
(1,173)
Adjusted for:
Movement on non-hedge derivatives and other commodity contracts
(672)
2,281
1,621
14,417
Amortisation of tangible assets
1,267
1,152
1,261
4,615
Finance costs and unwinding of obligations
239
268
252
1,146
Environmental, rehabilitation and other expenditure
30

(70)
16
(47)
Operating special items
169
(4,708)
60
(5,148)
Amortisation of intangible assets
4
4
6
18
Deferred stripping
204
205
(313)
(467)
Fair value adjustment on option component of convertible bonds
(356)
66
-
249
Interest received
(65)
(133)
(97)
(444)
Share of equity accounted investments' profit
(163)
(227)
(223)
(785)
Other non-cash movements
21
(675)
84
(853)
Movements in working capital
(948)
674
(464)
(951)
1,526
3,707
2,678
10,577
Movements in working capital
(Increase) decrease in inventories
(97)
(183)

(440)

634

(Increase) decrease in trade and other receivables

(302)

438

(337)

106

(Decrease) increase in trade and other payables

(549)

419

313

(1,691)

(948)

674

(464)

(951)

Rounding of figures may result in computational discrepancies.

Group statement of cashflows

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

March

December

March

December

2010

2009

2009

2009

US Dollar million

Unaudited

Unaudited

Unaudited

Audited

Cash flows from operating activities

Receipts from customers

1,086

1,283

646

3,845

Payments to suppliers and employees

(881)

(805)

(378)

(2,500)

Cash generated from operations

205

478

268

1,345

Dividends received from equity accounted investments

16

19

18

101

Taxation paid

(42)

(32)

(43)

(147)

Cash utilised for hedge buy-back costs

-

-

-	
(797)	
Net cash inflow from operating activities	
179	
465	
243	
502	
Cash flows from investing activities	
Capital expenditure	
(169)	
(281)	
(241)	
(1,019)	
Proceeds from disposal of tangible assets	
2	
242	
2	
1,142	
Other investments acquired	
(16)	
(29)	
(16)	
(89)	
Acquisition of associates and equity accounted joint ventures	
(10)	
(353)	
-	
(354)	
Proceeds on disposal of associate	
1	
-	
-	
-	
Associates' loans advanced	
(2)	
(2)	
-	
(2)	
Associates' loans repaid	
-	
-	
-	
Proceeds from disposal of investments	
7	
25	
17	
81	
Decrease (increase) in cash restricted for use	
-	
2	

(10)
(10)
Interest received
8
17
10
55
Loans advanced
(5)
-
-
-
Repayment of loans advanced
-
-
-
1
Net cash outflow from investing activities
(184)
(379)
(239)
(195)
Cash flows from financing activities
Proceeds from issue of share capital
-
5
12
306
Share issue expenses
-
(5)
-
(11)
Proceeds from borrowings
35
29
1,105
2,774
Repayment of borrowings
(352)
(22)
(1,024)
(2,731)
Finance costs paid
(10)
(23)
(41)
(111)
Dividends paid
(35)
(6)

(18)	
(56)	
Net cash (outflow) inflow from financing activities	
(362)	
(22)	
33	
171	
Net (decrease) increase in cash and cash equivalents	
(367)	
64	
37	
478	
Translation	
-	
(72)	
1	
47	
Cash and cash equivalents at beginning of period	
1,100	
1,108	
575	
575	
Cash and cash equivalents at end of period	
733	
1,100	
613	
1,100	
Cash generated from operations	
Profit (loss) before taxation	
244	
650	
48	
(121)	
Adjusted for:	
Movement on non-hedge derivatives and other commodity contracts	
(94)	
306	
164	
1,787	
Amortisation of tangible assets	
169	
154	
127	
555	
Finance costs and unwinding of obligations	
32	
36	
25	
139	
Environmental, rehabilitation and other expenditure	
4	

(9)	
2	
(6)	
Operating special items	
23	
(629)	
6	
(683)	
Amortisation of intangible assets	
-	
-	
1	
2	
Deferred stripping	
27	
27	
(32)	
(48)	
Fair value adjustment on option component of convertible bonds	
(48)	
9	
-	
33	
Interest received	
(9)	
(18)	
(10)	
(54)	
Share of equity accounted investments' profit	
(22)	
(30)	
(23)	
(94)	
Other non-cash movements	
3	
(90)	
8	
(115)	
Movements in working capital	
(124)	
72	
(49)	
(50)	
205	
478	
268	
1,345	
Movements in working capital	
Increase in inventories	
(33)	
(35)	

(34)

(155)

(Increase) decrease in trade and other receivables

(45)

55

(32)

(45)

(Decrease) increase in trade and other payables

(46)

52

17

150

(124)

72

(49)

(50)

Rounding of figures may result in computational discrepancies.

Group statement of changes in equity

Cash

Available

Foreign

Share

Other

flow

for

Actuarial

currency

Non-

capital &

capital

Retained

hedging

sale

(losses)

translation

controlling

Total

SA Rand million

premium

reserves

earnings

reserve

reserve

gains

reserve

Total

interests

equity

Balance at December 2008

37,336

799

(22,765)

(1,008)

(18)

(347)

8,959

22,956

790

23,746

Profit for the period

1

1

91

92

Comprehensive income

283

80

166

529							
6							
535							
Total comprehensive income							
-	-	1	283	80	-	166	530
97	627						
Shares issued							
177							
177							
177							
Share-based payment for share awards							
39							
39							
39							
Dividends paid							
(178)							
(178)							
(178)							
Translation							
(6)							
10							
(7)							
(3)							
(6)							
6							
-							
Balance at March 2009							
37,513							
832							
(22,932)							
(732)							
59							
(347)							
9,125							
23,518							
893							
24,411							
Balance at December 2009							
39,834							
1,194							
(25,739)							
(174)							
414							
(285)							
6,314							
21,558							
966							
22,524							
Profit for the period							
1,150							
1,150							

88							
1,238							
Comprehensive income (expense)							
181							
(44)							
(280)							
(143)							
(143)							
Total comprehensive income (expense)							
-	-	1,150	181	(44)	-	(280)	1,007
88	1,095						
Shares issued							
50							
50							
50							
Share-based payment for share awards							
45							
45							
45							
Dividends paid							
(255)							
(255)							
(255)							
Dividends of subsidiaries							
-							
(84)							
(84)							
Translation							
(2)							
22							
(6)							
14							
(14)							
-							
Balance at March 2010							
39,884							
1,237							
(24,822)							
7							
364							
(285)							
6,034							
22,419							
956							
23,375							
US Dollar million							
Balance at December 2008							
5,485							
85							
(2,361)							
(107)							

(2)							
(37)							
(635)							
2,428							
83							
2,511							
Profit for the Period							
-							
9							
9							
Comprehensive income (expense)							
28							
8							
(14)							
22							
1							
23							
Total comprehensive income (expense)							
-	-	-	28	8	-	(14)	22
10	32						
Shares issued							
18							
18							
18							
Share-based payment for share awards							
4							
4							
4							
Dividends paid							
(18)							
(18)							
(18)							
Translation							
(2)							
(2)							
3							
1							
-							
-							
Balance at March 2009							
5,503							
87							
(2,381)							
(76)							
6							
(36)							
(649)							
2,454							
93							
2,547							
Balance at December 2009							

5,805							
161							
(2,744)							
(23)							
56							
(38)							
(317)							
2,900							
130							
3,030							
Profit for the period							
157							
157							
11							
168							
Comprehensive income (expense)							
24							
(6)							
22							
40							
40							
Total comprehensive income (expense)							
-	-	157	24	(6)	-	22	197
11	208						
Shares issued							
6							
6							
6							
Share-based payment for share awards							
6							
6							
6							
Dividends paid							
(35)							
(35)							
(35)							
Dividends of subsidiaries							
-							
(11)							
(11)							
Translation							
3							
(3)							
-							
(1)							
(1)							
1							
-							
Balance at March 2010							
5,811							
170							

(2,625)

1

50

(39)

(295)

3,073

131

3,204

Rounding of figures may result in computational discrepancies.

**Segmental reporting
for the quarter ended 31 March 2010**

Mar

Dec

Mar

Dec

Mar

Dec

Mar

Dec

2010

2009

2009

2009

2010

2009

2009

2009

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Gold income

South Africa

3,083

3,469

2,889

13,625

410

465

292

1,665

Continental Africa

3,082

3,920

2,390

11,723

411

525

241

1,435

Australasia

844

848

626

1,819

113

113
63
221
Americas
1,879
1,823
1,365
6,552
250
244
138
805
8,888
10,060
7,270
33,719
1,184
1,346
734
4,126
Equity accounted investments
included above
(666)
(826)
(752)
(2,974)
(89)
(111)
(76)
(358)
8,222
9,234
6,518
30,745
1,095
1,236
658
3,768
Mar
Dec
Mar
Dec
Mar
Dec
Mar
Dec
2010
2009
2009
2009
2010

2009

2009

2009

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Gross profit (loss)

South Africa

797

242

1,119

(1,778)

108

32

113

(255)

Continental Africa

815

(74)

(129)

(976)

110

(10)

(13)

(116)

Australasia

(24)

31

41

(1,325)

(3)

4

4

(168)

Americas

909

344

349

735

122

46

35

89

Other

41

86

86
244
5
11
9
28
2,538
629
1,466
(3,100)
343
83
148
(422)
Equity accounted investments
included above
(317)
(320)
(364)
(1,309)
(42)
(43)
(37)
(156)
2,221
309
1,102
(4,409)
301
40
111
(578)
Mar
Dec
Mar
Dec
Mar
Dec
Mar
Dec
2010
2009
2009
2009
2010
2009
2009
2009
Unaudited
Unaudited
Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Adjusted gross profit (loss)

excluding hedge buy-back costs

South Africa

387

880

1,621

4,556

51

118

164

539

Continental Africa

781

920

619

2,856

104

123

62

351

Australasia

(25)

57

96

473

(3)

8

10

56

Americas

771

896

706

3,181

103

120

71

390

Other

41

88

85

243

5

11

9

28
1,955
 2,841
 3,128
 11,309
260
 380
 316
 1,364
 Equity accounted investments
 included above
(317)
 (320)
 (364)
 (1,308)
(42)
 (43)
 (37)
 (156)
1,638
 2,521
 2,764
 10,001
218
 337
 279
 1,208

Rounding of figures may result in computational discrepancies.

Quarter ended

Year ended

US Dollar million

SA Rand million

SA Rand million

US Dollar million

Quarter ended

Year ended

Quarter ended

Year ended

US Dollar million

Quarter ended

Year ended

AngloGold Ashanti implemented IFRS 8 “Operating Segments” with effect from 1 January 2009. AngloGold Ashanti’s operating segments are being reported based on the financial information provided to the Chief Executive Officer and the Executive Management team, collectively identified as the Chief Operating Decision Maker (“CODM”). As a result of changes in management structure and reporting from 1 January 2010, the CODM has changed its reportable segments. Navachab which was previously included with Southern Africa now forms part of Continental Africa and North and South America have been combined into the Americas. Southern Africa has been renamed

to South Africa. Individual members of the Executive Management team are responsible for the geographic regions of the business.

Comparative information has been presented on a consistent basis.

Quarter ended

Year ended

SA Rand million

Quarter ended

Year ended

Segmental reporting (continued)

Mar

Dec

Mar

Dec

Mar

Dec

Mar

Dec

2010

2009

2009

2009

2010

2009

2009

2009

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Gold production

(1)

South Africa

11,949

13,418

14,385

55,908

384

431

463

1,797

Continental Africa

11,643

12,993

11,218

49,292

374

418

360

1,585

Australasia

3,552

3,331

3,041

12,477

114

107
98
401
Americas
6,431
7,025
5,662
25,372
207
226
182
816
33,574
36,767
34,306
143,049
1,079
1,182
1,103
4,599
Mar
Dec
Mar
Dec
Mar
Dec
Mar
Dec
2010
2009
2009
2009
2010
2009
2009
2009
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Capital expenditure
(1)
South Africa
610
931
669
3,228

81	
121	
68	
385	
Continental Africa	
204	
510	
400	
1,654	
27	
66	
40	
198	
Australasia	
65	
60	
940	
1,599	
9	
8	
95	
177	
Americas	
393	
737	
365	
2,157	
52	
94	
37	
258	
Other	
11	
36	
7	
88	
2	
4	
1	
9	
1,283	
2,275	
2,381	
8,726	
171	
293	
241	
1,027	
Equity accounted investments included above	
(16)	

(33)
6
(70)
(2)
(4)
1
(8)
1,267
2,242
2,387
8,656
169
289
242
1,019
As at
As at
As at
As at
As at
As at
Mar
Dec
Mar
Mar
Dec
Mar
2010
2009
2009
2010
2009
2009
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Total assets
South Africa
18,176
19,308
19,987
2,492
2,597
2,085
Continental Africa
28,660
29,401
26,309

3,929

3,954

2,745

Australasia

4,208

4,494

14,053

577

604

1,466

Americas

14,692

14,642

16,177

2,014

1,969

1,688

Other

3,242

5,493

2,783

444

740

290

68,978

73,337

79,309

9,456

9,864

8,274

Equity accounted investments

included above

(518)

(567)

(913)

(71)

(77)

(96)

68,459

72,770

78,396

9,385

9,787

8,178

Rounding of figures may result in computational discrepancies.

Year ended

Quarter ended

Year ended

Quarter ended

Quarter ended

Quarter ended

Year ended

(1)

Gold production includes equity accounted investments.

US Dollar million

oz (000)

SA Rand million

SA Rand million

US Dollar million

kg

Year ended

Notes**for the quarter ended 31 March 2010****1. Basis of preparation**

The financial statements in this quarterly report have been prepared in accordance with the historic cost convention except for certain financial instruments which are stated at fair value. The group's accounting policies used in the preparation of these financial statements are consistent with those used in the annual financial statements for the year ended 31 December 2009 and revised International Financial Reporting Standards (IFRS) which are effective 1 January 2010, where applicable. Effective 1 January 2010 the Chief Operating Decision Maker changed the reportable segments. Details are included in Segmental reporting.

The financial statements of AngloGold Ashanti Limited have been prepared in compliance with IAS34, JSE Listings Requirements and in the manner required by the South African Companies Act, 1973 for the preparation of financial information of the group for the quarter ended 31 March 2010.

2. Revenue**Quarter ended****Year ended****Quarter ended****Year ended**

Mar	Dec	Mar
Dec		
Mar		
Dec	Mar	Dec
2010	2009	2009
2009		
2010		
2009	2009	2009
Unaudited	Unaudited	Unaudited
Audited		
Unaudited		
Unaudited	Unaudited	
Audited		
SA Rand million		
US Dollar million		
Gold income		
8,222		
9,234		
6,518		
30,745		
1,095		
1,236		
658		
3,768		
By-products (note 3)		
166		
147		
208		
772		
22		
20		
21		
94		
Interest received		

65

133

97

444

9

18

10

54

8,453

9,514

6,824

31,961

1,126

1,273

689

3,916

3.

Cost of sales

Quarter ended

Year ended

Quarter ended

Year ended

Mar Dec Mar

Dec

Mar

Dec Mar Dec

2010 2009 2009

2009

2010

2009 2009 2009

Unaudited

Unaudited

Unaudited

Audited

Unaudited

Unaudited

Unaudited

Audited

SA Rand million

US Dollar million

Cash operating costs

(4,713)

(4,865) (4,628)

(18,493)

(628)

(652)

(467)

(2,234)

By-products revenue (note 2)

166

147

208
 772
22
 20
 21
 94
 By-products cash operating costs
(60)
 (77) (96)
 (351)
(8)
 (10)
 (10) (43)
(4,607)
 (4,795)
 (4,516)
 (18,072)
(614)
 (642)
 (456)
 (2,183)
 Royalties
(189)
 (179) (178)
 (699)
(25)
 (24)
 (18)
 (84)
 Other cash costs
(37)
 (43) (29)
 (134)
(5)
 (6)
 (3)
 (16)
 Total cash costs
(4,832)
 (5,017)
 (4,723)
 (18,905)
(644)
 (671)
 (477)
 (2,283)
 Retrenchment costs
(52)
 (39)
 (14)
 (110)

(7)
 (5)
 (1)
 (14)
 Rehabilitation and other non-cash
 costs
(86)
 5
 (59)
 (182)
(12)
 1
 (6) (22)
 Production costs
(4,971)
 (5,050) (4,796)
 (19,197)
(663)
 (676)
 (484)
 (2,319)
 Amortisation of tangible assets
(1,267)
 (1,152) (1,261)
 (4,615)
(169)
 (154)
 (127)
 (555)
 Amortisation of intangible assets
(4)
 (4) (6)
 (18)
 -
 -
 (1)
 (2)
 Total production costs
(6,242)
 (6,206) (6,063)
 (23,830)
(832)
 (830) (612)
 (2,876)
 Inventory change
182
 (13)
 442
 610
24
 (2)

44
 63
(6,060)
 (6,219)
 (5,621)
 (23,220)
(807)
 (833)
 (568)
 (2,813)

4.

Gain (loss) on non-hedge derivatives and other commodity contracts

Quarter ended

Year ended

Quarter ended

Year ended

Mar Dec

Mar

Dec

Mar

Dec Mar Dec

2010 2009

2009

2009

2010

2009 2009 2009

Unaudited

Unaudited

Unaudited

Audited

Unaudited

Unaudited

Unaudited

Audited

SA Rand million

US Dollar million

(Loss) gain on realised non-hedge
 derivatives

(524)

(494)

1,867

2,476

(69)

(66)

189

254

Loss on hedge buy-back costs

-

-

-

(6,315)

-
-
-
(797)
Gain (loss) on unrealised non-
hedge derivatives

583

(2,212)

(1,662)

(8,095)

82

(297) (168)

(990)

59

(2,706)

205

(11,934)

13

(363)

20

(1,533)

Rounding of figures may result in computational discrepancies.

5.

Other operating (expenses) income

Quarter ended

Year ended

Quarter ended

Year ended

Mar Dec Mar

Dec

Mar

Dec Mar Dec

2010 2009 2009

2009

2010

2009 2009 2009

Unaudited Unaudited Unaudited

Audited

Unaudited

Unaudited Unaudited Audited

SA Rand million

US Dollar million

Pension and medical defined

benefit provisions

(24)

29

(24)

(44)

(3)

4

(2)

(5)

Claims filed by former employees in

respect of loss of employment,

work-related accident injuries and

diseases, governmental fiscal

claims and costs of old tailings

operations

(32)

31

(26)

(31)

(5)

4

(3)

(3)

Miscellaneous

-

(2)

- (5)

-

-

-

-		
(56)		
58		
(50)		
(80)		
(8)		
8		
(5)		
(8)		
6.		
Operating special items		
Quarter ended		
Year ended		
Quarter ended		
Year ended		
Mar	Dec	Mar
Dec		
Mar		
Dec	Mar	Dec
2010	2009	2009
2009		
2010		
2009	2009	2009
Unaudited		
Unaudited		
Unaudited		
Audited		
Unaudited		
Unaudited		
Unaudited		
Audited		
SA Rand million		
US Dollar million		
Indirect tax expenses		
(44)		
(240)		
(3)		
(219)		
(6)		
(32)		
-		
(29)		
Net (impairments) reversals of tangible assets (note 9)		
(81)		
5,209		
-		
5,115		
(11)		
696		
-		

683
 Recovery (loss) on consignment
 stock
 -
 14
 -
 (95)
 -
 2
 -
 (12)
 Impairment of debtors
(33)
 -
 (63)
 (66)
(4)
 -
 (6)
 (7)
 Contract termination fee at Geita
 Gold Mine
(5)
 -
 -
 -
(1)
 -
 -
 -
 Insurance claim recovery
 -
 54
 -
 54
 7
 7
 Net (loss) profit on disposal and
 abandonment of land, mineral
 rights, tangible assets and
 exploration properties (note 9)
(11)
 (275)
 6
 420
(2)
 (37)
 1
 49
(174)
 4,761

(60)
5,209

(23)

636

(6) 691

7.

Finance costs and unwinding of obligations

Quarter ended

Year ended

Quarter ended

Year ended

Mar Dec

Mar

Dec

Mar

Dec Mar Dec

2010 2009

2009

2009

2010

2009 2009 2009

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

SA Rand million

US Dollar million

Finance costs

(161)

(191)

(181)

(863)

(22)

(26) (17)

(105)

Unwinding obligations, equity portion of convertible bond and other discounts

(78)

(77)

(71)

(283)

(10)

(10) (8)

(34)

(239)

(268)

(252)

(1,146)

(32)

(36) (25)

(139)

8. Taxation

Quarter ended

Year ended

Quarter ended

Year ended

Mar Dec

Mar

Dec

Mar

Dec Mar Dec

2010 2009

2009

2009

2010

2009 2009 2009

Unaudited

Unaudited

Unaudited

Audited

Unaudited

Unaudited

Unaudited

Audited

SA Rand million

US Dollar million

South African taxation

Mining

tax

-

(60)

-

(153)

-

(8)

-

(19)

Non-mining

tax

(95)

(10)

(30)

(89)

(13)

(1) (3)

(10)

(Under) over provision prior year

(12)

7
 (16)
 (33)
(2)
 1
 (2)
 (4)
Deferred
taxation:
 Temporary differences
108
 (180)
 (322)
 (535)
14
 (24)
 (33)
 (61)
 Unrealised non-hedge derivatives and other
 commodity contracts
(160)
 204
 168
 1,451
(22)
 27
 17
 181
 Change in estimated deferred tax rate
29
 156
 - 156 **4**
 21
 -
 21
(130)
 118
 (200)
 797
(18)
 16
 (20)
 108
Foreign taxation
 Normal
 taxation
(337)
 (335)
 (137)
 (1,113)
(45)

(45)
 (14)
 (138)
 Over (under) provision prior year

2
 90 (11)
 50 -
 12
 (1)
 7

**Deferred
 taxation:**

Temporary differences

(92)
 (1,410)
 (48)
 (1,220)
(13)
 (188)
 (5)
 (164)

Unrealised non-hedge derivatives and other
 commodity contracts

-
 15
 13
 314
 -
 2
 1
 40
(428)
 (1,640)
 (183)
 (1,969)
(58)
 (219)
 (18)
 (255)
(558)
 (1,522)
 (384)
 (1,172)
(76)
 (204) (39)
 (147)

Rounding of figures may result in computational discrepancies.

9.

Headline earnings (loss)**Quarter ended****Year ended****Quarter ended****Year ended****Mar Dec****Mar****Dec****Mar****Dec Mar Dec****2010 2009****2009****2009****2010****2009 2009 2009**

Unaudited

Unaudited

Unaudited

Audited

Unaudited

Unaudited

Unaudited

Audited

SA Rand million

US Dollar million

The profit (loss) attributable to equity shareholders has been adjusted by the following to arrive at headline earnings (loss):

Profit (loss) attributable to equity shareholders

1,150

3,179

1

(2,762)

157

424

-

(320)

Net impairments (reversals) of tangible assets
(note 6)

81

(5,209)

-

(5,115)

11

(696)

-

(683)

Net (profit) loss on disposal and abandonment

of land, mineral rights, tangible assets and
exploration properties (note 6)

11

275

(6)

(420)

2

37

(1)

(49)

Impairment of investment in associates and
joint ventures

20

75

1 76 3

10

-

10

Reversal of impairment in associates

-

(75)

-

(75)

-

(10)

-

(10)

Operating special items of associates

-

1

-

1

-

-

-

-

Taxation on items above - current portion

-

(12)

4

145

-

(2)

1

18

Taxation on items above - deferred portion

(21)

1,414

(1)

1,360

(3)

189
 -
 182
1,241
 (353)
 -
 (6,790)
169
 (48)
 -
 (852)

Cents per share

(1)
 Headline earnings (loss)
338
 (96)
 -
 (1,880)
46
 (13)
 -
 (236)
 (1)

Calculated on the basic weighted average number of ordinary shares.

10. Number of shares**Quarter ended****Year ended****Mar**

Dec	Mar	Dec
2010	2009	2009

Unaudited

Unaudited Unaudited

Audited

Authorised number of shares:

Ordinary shares of 25 SA cents each

600,000,000		
600,000,000	400,000,000	600,000,000

E ordinary shares of 25 SA cents each

4,280,000		
4,280,000	4,280,000	4,280,000

A redeemable preference shares of 50 SA cents each

2,000,000		
2,000,000	2,000,000	2,000,000

B redeemable preference shares of 1 SA cent each

5,000,000		
5,000,000	5,000,000	5,000,000

Issued and fully paid number of shares:

Ordinary shares in issue

362,352,345		
362,240,669	354,135,912	362,240,669

E ordinary shares in issue

3,709,362

3,794,998 3,927,894 3,794,998

Total ordinary shares:

366,061,707

366,035,667 358,063,806 366,035,667

A redeemable preference shares

2,000,000

2,000,000 2,000,000 2,000,000

B redeemable preference shares

778,896

778,896 778,896 778,896

In calculating the diluted number of ordinary shares outstanding for the period, the following were taken into consideration:

Ordinary shares

362,295,477

362,137,200 353,635,884 356,563,773

E ordinary shares

3,734,382

3,809,476 3,940,464 3,873,169

Fully vested

options

1,186,849

539,666 805,303 791,353

Weighted average number of shares

367,216,708

366,486,342 358,381,651 361,228,295

Dilutive potential of share options

733,901

1,205,730

-

-

Diluted number of ordinary shares

(1)

367,950,609

367,692,072 358,381,651 361,228,295

(1)

The basic and diluted number of ordinary shares is the same for the March 2009 quarter and year ended December 2009 as the effects of shares for performance related options are anti-dilutive.

11.**Share capital and premium**

As at

As at

Mar

Dec

Mar

Mar Dec

Mar

2010**2009**

2009		2009
2010		2009
2009		
Unaudited		
Audited		
Unaudited		
Unaudited		
Audited		
Unaudited		
SA Rand million		
US Dollar million		
Balance at beginning of period		
40,662		
38,246		
38,246		
5,935		
5,625		
5,625		
Ordinary shares issued		
43		
2,438		
173		
5		
312		
17		
E ordinary shares cancelled		
(10)		
(22)		
(5)		
(1)		
(2)		
(1)		
Sub-total		
40,695		
40,662		
38,414		
5,939		
5,935		
5,642		
Redeemable preference shares held within the group		
(313)		
(313)		
(313)		
(53)		
(53)	(53)	
Ordinary shares held within the group		
(205)		
(212)		
(269)		
(31)		
(32)	(39)	

E ordinary shares held within group

(293)

(303)

(320)

(44)

(45) (47)

Balance at end of period

39,884

39,834

37,513

5,811

5,805

5,503

Rounding of figures may result in computational discrepancies.

12. Exchange rates

Mar		Mar
Dec		
2010		2009
2009		2009
Unaudited		Unaudited
Unaudited		Unaudited
ZAR/USD average for the year to date		
7.50		
8.39		9.90
ZAR/USD average for the quarter		
7.50		
7.47		9.90
ZAR/USD closing		
7.30		
7.44		9.59
ZAR/AUD average for the year to date		
6.78		
6.56		6.58
ZAR/AUD average for the quarter		
6.78		
6.80		6.58
ZAR/AUD closing		
6.68		
6.67		6.60
BRL/USD average for the year to date		
1.80		
2.00		2.31
BRL/USD average for the quarter		
1.80		
1.74		2.31
BRL/USD closing		
1.78		
1.75		2.33
ARS/USD average for the year to date		
3.83		
3.73		3.54
ARS/USD average for the quarter		
3.83		
3.81		3.54
ARS/USD closing		
3.87		
3.80		3.71

13. Capital commitments

Mar		Mar
Dec		
Mar	Mar	
Dec	Mar	
2010		
2009		
2009	2010	

2009 **2009**

Unaudited Audited Unaudited Unaudited Audited Unaudited

SA Rand million

US Dollar million

Orders placed and outstanding on capital contracts at the prevailing rate of exchange

(1)

1,179976 1,721 **162**

131

180

(1)

*Includes capital commitments relating to equity accounted joint ventures.***Liquidity and capital resources**

To service the above capital commitments and other operational requirements, the group is dependent on existing cash resources, cash generated from operations and borrowing facilities.

Cash generated from operations is subject to operational, market and other risks. Distributions from operations may be subject to foreign investment and exchange control laws and regulations and the quantity of foreign exchange available in offshore countries. In addition, distributions from joint ventures are subject to the relevant board approval.

The credit facilities and other financing arrangements contain financial covenants and other similar undertakings.

To the extent that external borrowings are required, the groups covenant performance indicates that existing financing facilities will be available to meet the above commitments.

14. Contingencies

AngloGold Ashanti's material contingent liabilities and assets at 31 March 2010 are detailed below:

Contingencies and guarantees

SA Rand million

US Dollar million

Contingent liabilities

Groundwater pollution

(1)

-

-

Deep groundwater pollution – South Africa

(2)

-

-

Sales tax on gold deliveries – Brazil

(3)

554

76

Other tax disputes – Brazil

(4)

197

27

Indirect taxes – Ghana

(5)

66

9

Contingent assets

Royalty – Boddington Gold Mine

(6)

Insurance claim – Savuka Gold Mine

(7)

-

-

-

-

Financial guarantees

Oro Group (Pty) Ltd

(8)

100

14

917

126

Rounding of figures may result in computational discrepancies.

AngloGold Ashanti is subject to contingencies pursuant to environmental laws and regulations that may in future require the group to take corrective action as follows:

(1) Groundwater pollution – AngloGold Ashanti has identified groundwater contamination plumes at certain of its operations, which have occurred primarily as a result of seepage from mine residue stockpiles. Numerous scientific, technical and legal studies have been undertaken to assist in determining the magnitude of the contamination and to find sustainable remediation solutions. The group has instituted processes to reduce future potential seepage and it has been demonstrated that Monitored Natural Attenuation (MNA) by the existing environment will contribute to improvement in some instances. Furthermore, literature reviews, field trials and base line modelling techniques suggest, but are not yet proven, that the use of phyto-technologies can address the soil and groundwater contamination. Subject to the completion of trials and the technology being a proven remediation technique, no reliable estimate can be made for the obligation.

(2) Deep groundwater pollution – The company has identified a flooding and future pollution risk posed by deep groundwater in the Klerksdorp and Far West Rand gold fields. Various studies have been undertaken by AngloGold Ashanti since 1999. Due to the interconnected nature of mining operations, any proposed solution needs to be a combined one supported by all the mines located in these gold fields. As a result the Department of Mineral Resources and affected mining companies are involved in the development of a “Regional Mine Closure Strategy”. In view of the limitation of current information for the accurate estimation of a liability, no reliable estimate can be made for the obligation.

(3) Sales tax on gold deliveries – Mineração Serra Grande S.A. (MSG), received two tax assessments from the State of Goiás related to payments of sales taxes on gold deliveries for export. AngloGold Ashanti Brasil Mineração Ltda. manages the operation and its attributable share of the first assessment is approximately \$47m. In November 2006, the administrative council’s second chamber ruled in favour of MSG and fully cancelled the tax liability related to the first period. The State of Goiás has appealed to the full board of the State of Goiás tax administrative council. The second assessment was issued by the State of Goiás in October 2006 on the same grounds as the first assessment, and the attributable share of the assessment is approximately \$29m. The company believes both assessments are in violation of federal legislation on sales taxes.

(4) Other tax disputes – MSG received a tax assessment in October 2003 from the State of Minas Gerais related to sales taxes on gold. The tax administrators rejected the company’s appeal against the assessment. The company is now appealing the dismissal of the case. The company’s attributable share of the assessment is approximately \$9m.

AngloGold subsidiaries in Brazil are involved in various disputes with tax authorities. These disputes involve federal tax assessments including income tax, royalties, social contributions and annual property tax. The amount involved is approximately \$18m.

(5) Indirect taxes – AngloGold Ashanti (Ghana) Limited received a tax assessment for \$9m during September 2009 following an audit by the tax authorities related to indirect taxes on various items. Management is of the opinion that the indirect taxes are not payable and the company has lodged an objection.

(6) Royalty – As a result of the sale of the interest in the Boddington Gold Mine joint venture during 2009, the group is entitled to receive a royalty on any gold recovered or produced by the Boddington Gold Mine, where the gold price is in excess of Boddington Gold Mine’s cash cost plus \$600/oz. The royalty commences on 1 July 2010 and is capped at a total amount of \$100m, R744m.

(7) Insurance claim – On 22 May 2009 an insurable event occurred at Savuka Gold Mine. The amounts due from the insurers are subject to a formula based on lost production, average gold price and average exchange rates subject to various excesses and the production and the preparation of supportable data. The insurable amount is not yet determinable, but management expects that it is likely to exceed \$40m, R297m and will be received during the first half of 2010.

(8) Provision of surety – The company has provided sureties in favour of a lender on a gold loan facility with its affiliate

Oro Group (Pty) Limited and one of its subsidiaries to a maximum value of \$14m, R100m. The suretyship agreements have a termination notice period of 90 days.

15. Concentration of risk

There is a concentration of risk in respect of reimbursable value added tax and fuel duties from the Tanzanian government:

- Reimbursable value added tax due from the Tanzanian government amounts to \$42m at 31 March 2010 (31 December 2009: \$36m). The last audited value added tax return was for the period ended 31 January 2010 and at the reporting date the audited amount was \$36m. The outstanding amounts at Geita have been discounted to their present value at a rate of 7.82%.
- Reimbursable fuel duties from the Tanzanian government amounts to \$49m at 31 March 2010 (31 December 2009: \$48m). Fuel duty claims are required to be submitted after consumption of the related fuel and are subject to authorisation by the Customs and Excise authorities. Claims for refund of fuel duties amounting to \$45m have been lodged with the Customs and Excise authorities, whilst claims for refund of \$4m have not yet been lodged. The outstanding amounts have been discounted to their present value at a rate of 7.82%.

16. Subsequent events

•
During April 2010 AngloGold Ashanti secured a US\$1 billion, four-year unsecured revolving credit facility (RCF) from its banking syndicate, to refinance its existing unsecured revolving credit facility that matures in December 2010 and to extend the overall tenor of its statement of financial position. The new RCF, agreed with a group of 16 banks, replaces a three-year facility of US\$1.15 billion that was due to mature in December 2010. The RCF carries a margin of 175 basis points above the London Interbank Offered Rate and carries a commitment fee of 40 percent of margin.

•
AngloGold Ashanti Limited also announced the pricing of an offering of \$1 billion of 10-year and 30-year unsecured notes during April 2010. The offering consisted of \$700m of 10-year unsecured notes at a coupon of 5.375%, a premium of 165 basis points over 10 year treasuries and \$300m of 30-year unsecured notes at a coupon of 6.50%, a premium of 200 basis points over treasuries. The issue was significantly oversubscribed. The offering closed on 28 April 2010. AngloGold Ashanti estimates that the net proceeds from the offering will be approximately \$983m, after deducting discounts and estimated expenses.

17. Borrowings

AngloGold Ashanti's borrowings are interest bearing.

18. Announcements

On **19 February 2010**, AngloGold Ashanti announced that following discussions with the Environmental Protection Agency of Ghana (EPA), the Iduapriem mine in Ghana had been temporarily suspended to address adverse environmental impacts arising from the current tailings storage facility.

On **24 February 2010**, AngloGold Ashanti announced that Mr Tito Mboweni, the former Governor of the South African

Reserve Bank has been appointed, with effect from 1 June 2010, as chairman of AngloGold Ashanti, to succeed Mr Russell Edey, following his retirement as chairman and from the board at the conclusion of the annual general meeting to be held on 7 May 2010.

On **26 March 2010**, AngloGold Ashanti announced that it has entered into a definitive joint venture agreement (JVA) with l'Office des Mines d'Or de Kilo-Moto (OKIMO) relating to the development of the Ashanti Goldfields Kilo (AGK)

project in the Democratic Republic of the Congo (DRC) and the transfer of the exploitation permits to AGK. Under the JVA, AngloGold Ashanti and OKIMO agree to jointly develop the AGK project through the joint company AGK, in which AGA holds an 86.22% interest and OKIMO holds the remaining 13.78%. The JVA provides for the exploitation permits to be transferred from OKIMO to AGK covering an area of approximately 6,000 km

2
in the Ituri

district in the northeastern DRC. This includes the Mongbwalu project where a mineral resource of approximately 3 million ounces has been identified by previous exploration work and where further exploration and feasibility studies are currently taking place.

Following its announcement of 19 February 2010 of a temporary suspension of operations at the Iduapriem mine, AngloGold Ashanti announced on **30 March 2010** that it had applied for a permit from the EPA for the construction of the tailings facility and expected gold production to resume at Iduapriem in April. The Company was accelerating

the establishment of a water treatment plant and a new tailings storage facility which it aims to commission in the third quarter of 2010 and early 2011 respectively. In addition, it announced that at its Obuasi mine in Ghana, AngloGold Ashanti had suspended the operation of gold processing pending the implementation of a revised water management strategy to reduce contaminants contained in its discharge. Details of the strategy have been submitted to the EPA.

On **9 April 2010**, AngloGold Ashanti noted the following investment grade ratings assigned to it:

- Moody's Investors Service

:

Baa3, Outlook Stable

- Standard & Poor's

:

BBB-, Outlook Stable

On **21 April 2010**, AngloGold Ashanti announced that it had secured a US\$1 billion, four-year unsecured revolving credit facility.

On **21 April 2010**, AngloGold Ashanti announced the appointment of Mr Ferdinand (Fred) Ohene-Kena, the former Ghanaian Minister of Mines and Energy to the board. The appointment becomes effective on 1 June 2010.

On **22 April 2010**, AngloGold Ashanti announced the pricing of an offering of US\$1 billion of 10-year and 30-year unsecured notes. The issue was significantly oversubscribed and the offering closed on 28 April 2010.

19. Dividend

Final Dividend No. 107 of 70 South African cents or 6.2067 UK pence or 13.22 cedis per ordinary share was paid to registered shareholders on 19 March 2010, while a dividend of 2.079 Australian cents per CHESS Depository Interest (CDI) was paid on the same day. On 22 March 2010, holders of Ghanaian Depository Shares (GhDSs) were paid 0.1322 cedis per GhDS. Each CDI represents one-fifth of an ordinary share, and 100 GhDSs represents one ordinary share. A dividend of 9.4957 US cents per American Depository Share (ADS) was paid to holders of American Depository Receipts (ADRs) on 29 March 2010. Each ADS represents one ordinary share.

Final Dividend No. E7 of 35 South African cents was paid to holders of E ordinary shares on 19 March 2010, being those employees participating in the Bokamoso ESOP and Izingwe Holdings (Proprietary) Limited.

By order of the Board

R P EDEY

M CUTIFANI

Chairman

Chief Executive Officer

5 May 2010

Non-GAAP

disclosure

A

Mar

Dec

Mar

Dec

Mar

Dec

Mar

Dec

2010

2009

2009

2009

2010

2009

2009

2009

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Headline earnings (loss) (note 9)

1,241

(353)

-

(6,790)

169

(48)

-

(852)

(Gain) loss on unrealised non-hedge derivatives and other commodity contracts (note 4)

(583)

2,212

1,662

8,095

(82)

297

168

990

Deferred tax on unrealised non-hedge derivatives and other (note 8) commodity contracts

160

(219)

(181)

(1,765)

22

(29)

(18)

(221)

Fair value adjustment on option component of convertible bond

(356)

66

-

249

(48)

9

-

33

Adjusted headline earnings (loss)

(1)

463

1,706

1,482

(211)

61

228

150

(50)

Cost of hedge buy-back net of taxation

-

-

-

6,006

-

-

-

758

Adjusted headline earnings excluding hedge buy-back costs

(1)

463

1,706

1,482

5,795

61

228

150

708

Cents per share

(2)

Adjusted headline earnings (loss)

(1)

126

466

414

(58)

17

62

42

(14)

Adjusted headline earnings excluding hedge buy-back costs

(1)

126

466

414

1,604

17

62

42

196

(1)

-

-

-

-

-

-

-

-

(2)

B

Mar

Dec

Mar

Dec

Mar

Dec

Mar

Dec

2010

2009

2009

2009

2010

2009

2009

2009

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Reconciliation of gross profit (loss) to adjusted gross profit:

(1)

Gross profit (loss)	
2,221	
309	
1,102	
(4,409)	
301	
40	
111	
(578)	
(Gain) loss on unrealised non-hedge derivatives and other commodity contracts (note 4)	
(583)	
2,212	
1,662	
8,095	
(82)	
297	
168	
990	
Adjusted gross profit	
(1)	
1,638	
2,521	
2,764	
3,686	
218	
337	
279	
412	
Cost of hedge buy-back (note C)	
-	
-	
-	
6,315	
-	
-	
-	
797	
Adjusted gross profit excluding hedge buy-back costs	
(1)	
1,638	
2,521	
2,764	
10,001	
218	
337	
279	
1,208	

Rounding of figures may result in computational discrepancies.

From time to time AngloGold Ashanti may publicly disclose certain "Non-GAAP" financial measures in the course of its financial presentations, earnings releases, earnings conference calls and

otherwise.

The group utilises certain Non-GAAP performance measures and ratios in managing its business and may provide users of this financial information with additional meaningful comparisons between current results and results in prior operating periods. Non-GAAP financial measures should be viewed in addition to, and not as an alternative for, the reported operating results or cash flow from operations or any other measure of performance prepared in accordance with IFRS. In addition, the presentation of these measures may not be comparable to similarly titled measures other companies use.

Calculated on the basic weighted average number of ordinary shares.

Headline earnings (loss) adjusted for unrealised non-hedge derivatives, other commodity contracts and fair value adjustments on convertible bonds

Quarter ended

Year ended

(Gain) loss on non-hedge derivatives and other commodity contracts in the income statement comprise the change in fair value of all non-hedge derivatives and other commodity contracts as follows:

SA Rand million

The unrealised fair value change on the option component of the convertible bond;

Year ended

US Dollar million

Quarter ended

In addition, during the June 2008 quarter the hedge book was reduced and non-hedge derivative contracts to the value of \$1,1bn was early settled. Following the sale of the investment in Nufcor International Ltd. (NIL) uranium contracts of 1m pounds were cancelled. In the September 2009 quarter the hedge book was further reduced and contracts to the value of \$797m were accelerated and settled. The impact on earnings after taxation was \$916m in 2008 and \$758m in 2009.

Quarter ended

The unrealised fair value change on the onerous uranium contracts; and

Open positions: The change in fair value from the previous reporting date or date of recognition (if later) through to the current reporting date; and

Adjusted headline earnings (loss) is intended to illustrate earnings after adjusting for:

SA Rand million

Settled positions: The change in fair value from the previous reporting date or date of recognition (if later) through to the date of settlement.

The unrealised fair value change in contracts that are still open at the reporting date, as well as, the unwinding of the historic marked-to-market value of the position settled in the period;

Investment in hedge restructure transaction: During the hedge restructure in December 2004 and March 2005 quarters, \$83m and \$69m in cash was injected respectively into the hedge book in these quarters to increase the value of long-dated contracts. The entire investment in long-dated derivatives (certain of which have now matured), for the purposes of the adjustment to earnings, will only be taken into account when the realised portion of long-dated non-hedge derivatives are settled, and not when the short-term contracts were settled;

US Dollar million

Adjusted gross profit

Quarter ended

Year ended

Year ended

The unrealised fair value change of the warrents on shares and the embedded derivative.

(1)

Adjusted gross profit excludes unrealised non-hedge derivatives and other commodity contracts

Mar
Dec
Mar
Dec
Mar
Dec
Mar
Dec

2010
2009
2009
2009
2010
2009
2009
2009

Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited

C
Price received

Gold income (note 2)

8,222

9,234

6,518

30,745

1,095

1,236

658

3,768

Adjusted for non-controlling interests

(284)

(302)

(238)

(1,056)

(38)

(44)

(24)

(132)

7,938

8,932

6,280

29,689

1,057

1,192

634

3,636
 (Loss) gain on realised non-hedge derivatives (note 4)
(524)
 (494)
 1,867
 2,476
(69)
 (66)
 189
 254
 Loss on hedge buy-back costs (note 4)
 -
 -
 -
 (6,315)
 -
 -
 -
 (797)
 Associate's and equity accounted joint ventures share of gold
 income including realised non-hedge derivatives
667
 826
 752
 2,975
89
 110
 76
 357
 Attributable gold income including realised non-hedge derivatives
8,081
 9,264
 8,899
 28,825
1,077
 1,236
 899
 3,450
 Attributable gold sold - kg / - oz (000)
32,999
 37,359
 32,584
 142,837
1,061
 1,201
 1,048
 4,592
 Revenue price per unit - R/kg / - \$/oz
244,873
 247,985
 273,109

201,805
1,015
1,029
858
751
Attributable gold income including realised non-hedge derivatives as above
8,081
9,264
8,899
28,825
1,077
1,236
899
3,450
Cost of hedge buy-back (note 4)
-
-
-
6,315
-
-
-
797
Attributable gold income including realised non-hedge derivatives normalised for hedge buy-back costs
8,081
9,264
8,899
35,140
1,077
1,236
899
4,247
Attributable gold sold - kg / - oz (000)
32,999
37,359
32,584
142,837
1,061
1,201
1,048
4,592
Revenue price per unit normalised for hedge buy-back costs - R/kg / - \$/oz
244,873
247,985
273,109
246,048
1,015
1,029

858

925

D

Total costs

Total cash costs (note 3)

4,832

5,017

4,723

18,905

644

671

477

2,283

Adjusted for non-controlling interests and non-gold producing companies

(155)

(121)

(214)

(777)

(21)

(16)

(22)

(91)

Associates' and equity accounted joint ventures share of total cash

costs

340

384

347

1,412

46

51

35

171

Total cash costs adjusted for non-controlling interests and non-gold producing companies

5,017

5,280

4,856

19,540

669

706

490

2,363

Retrenchment costs (note 3)

52

39

14

110

7

5

1

14

Rehabilitation and other non-cash costs (note 3)

86

(5)

59

182

12

(1)

6

22

Amortisation of tangible assets (note 3)

1,267

1,152

1,261

4,615

169

154

127

555

Amortisation of intangible assets (note 3)

4

4

6

18

-

-

1

2

Adjusted for non-controlling interests and non-gold producing companies

(51)

9

(45)

(108)

(7)

2

(5)

(12)

Associate's and equity accounted joint ventures share of production costs

17

80

50

218

2

12

5

26

Total production costs adjusted for non-controlling interests and non-gold producing companies

6,392

6,558

6,201
 24,575
852
 878
 626
 2,970
 Gold produced - kg / - oz (000)
33,574
 36,767
 34,306
 143,049
1,079
 1,182
 1,103
 4,599
 Total cash cost per unit - R/kg / -\$/oz
149,431
 143,596
 141,552
 136,595
619
 598
 445
 514
 Total production cost per unit - R/kg / -\$/oz
190,374
 178,379
 180,751
 171,795
789
 743
 568
 646
E
EBITDA
 Operating profit (loss)
1,413
 4,317
 391
 (1,859)
193
 576
 39
 (209)
 Amortisation of tangible assets (note 3)
1,267
 1,152
 1,261
 4,615
169
 154

127
555
Amortisation of intangible assets (note 3)
4
4
6
18
-
-
1
2
Impairment of tangible assets (note 6)
81
(5,209)
-
(5,115)
11
(696)
-
(683)
(Gain) loss on unrealised non-hedge derivatives and other commodity contracts (note 4)
(583)
2,212
1,662
8,095
(82)
297
168
990
Loss on hedge buy-back costs (note 4)
-
-
-
6,315
-
-
-
797
RMB derivative contracts buy-back costs
-
331
-
728
-
43
-
94
Share of associates' EBITDA
318
348

401
1,394
41
47
41
166
Loss (profit) on disposal and abandonment of assets (note 6)
11
275
(6)
(420)
2
37
(1)
(49)
2,511
3,430
3,716
13,771
334
458
375
1,663

Rounding of figures may result in computational discrepancies.

Quarter ended

US Dollar million / Imperial

Quarter ended

Year ended

Year ended

SA Rand million / Metric

Mar
Dec
Mar
Dec
Mar
Dec
Mar
Dec
2010
2009
2009
2009
2010
2009
2009
2009
 Unaudited
 Unaudited
 Unaudited
 Unaudited
 Unaudited
 Unaudited
 Unaudited
F
Interest cover
 EBITDA (note E)
2,511
 3,430
 3,716
 13,771
334
 458
 375
 1,663
 Finance costs (note 7)
161
 191
 181
 863
22
 26
 17
 105
 Capitalised finance costs
 -
 -
 68
 135
 -
 -

7
 15
161
 191
 249
 998
22
 26
 24
 120
 Interest cover - times
16
 18
 15
 14
15
 18
 16
 14
G
Free cash flow
 Net cash inflow from operating activities
1,326
 3,610
 2,427
 3,781
179
 465
 243
 502
 Stay-in-business capital expenditure
(880)
 (1,579)
 (1,036)
 (5,078)
(117)
 (203)
 (105)
 (606)
446
 2,031
 1,391
 (1,297)
62
 262
 138
 (104)
As at
As at
As at
As at

As at

As at

Mar

Dec

Mar

Mar

Dec

Mar

2010

2009

2009

2010

2009

2009

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

H

Net asset value - cents per share

Total equity

23,375

22,524

24,411

3,204

3,030

2,547

Number of ordinary shares in issue - million (note 10)

366

366

358

366

366

358

Net asset value - cents per share

6,386

6,153

6,818

875

828

711

Total equity

23,375

22,524

24,411

3,204

3,030

2,547

Intangible assets

(1,309)
 (1,316)
 (1,408)
(180)
 (177)
 (147)
22,066
 21,208
 23,003
3,024
 2,853
 2,400
 Number of ordinary shares in issue - million (note 10)
366
 366
 358
366
 366
 358
 Net tangible asset value - cents per share
6,028
 5,794
 6,424
826
 779
 670
I
Net debt
 Borrowings - long-term portion
4,809
 4,862
 9,147
659
 654
 954
 Borrowings - short-term portion
7,095
 9,493
 9,745
973
 1,277
 1,017
 Total borrowings
11,904
 14,355
 18,892
1,632
 1,931
 1,971
 Corporate office lease
(258)

(258)

(259)

(35)

(35)

(27)

Unamortised portion on the convertible bond

905

1,019

-

124

137

-

Cash restricted for use

(482)

(481)

(443)

(66)

(65)

(46)

Cash and cash equivalents

(5,346)

(8,176)

(5,874)

(733)

(1,100)

(613)

Net debt

6,722

6,459

12,316

922

868

1,285

Rounding of figures may result in computational discrepancies.

SA Rand million

US Dollar million

US Dollar million

Quarter ended

SA Rand million

Year ended

Year ended

Quarter ended

Key operating results

PER REGION & OPERATION

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

Mar

Dec

Mar

Dec

Mar

Dec

Mar

Dec

2010

2009

2009

2009

2010

2009

2009

2009

SA Rand / US Dollar

SOUTH AFRICA

610

931

669

3,228

81

121

68

385

Great Noligwa

30

58

39

205

4

8

4
24
Kopanang
87
145
102
486
12
19
10
58
Moab Khotsong
167
244
184
874
22
32
19
104
Tau Lekoa
29
41
29
142
4
5
3
17
Surface Operations
1
8
-
21
-
1
-
3
Mponeng
167
258
196
912
22
34
20
109
Savuka
19
44
21

107

3

5

2

13

TauTona

111

133

98

479

15

17

10

57

CONTINENTAL AFRICA

204

510

400

1,654

27

66

40

198

Ghana

Iduapriem

7

94

38

235

1

12

4

28

Obuasi

139

220

265

788

19

29

27

94

Guinea

Siguiri - Attributable 85%

6

53

48

187

1

7

5

22

Mali

Morila - Attributable 40%

2

1

1

33

-

-

-

4

Sadiola

1

- Attributable 41%

14

19

3

31

2

2

-

4

Yatela - Attributable 40%

-

13

(10)

5

-

2

(1)

1

Namibia

Navachab

17

21

23

164

2

3

2

20

Tanzania

Geita

12

69

22

160

2

9

2

19

Non-controlling interests, exploration
and other

7

21

10

51

-

2

1

6

AUSTRALASIA

65

60

940

1,599

9

8

95

177

Australia

Sunrise Dam

42

57

49

259

6

8

5

31

Boddington

-

-

891

1,335

-

-

90

146

Exploration

23

3

-

5

3

-

-

-

AMERICAS

393

737

365

2,157

52

94

37

258

Argentina

Cerro Vanguardia - Attributable 92.5%

34

66

15

141

4

8

2

17

Brazil

AngloGold Ashanti Brasil Mineração

162

218

123

705

22

28

12

84

Serra Grande - Attributable 50%

48

73

72

279

6

10

7

33

United States of America

Cripple Creek & Victor

97

294

79

726

13

37

8

87

Non-controlling interests, exploration
and other

52

85

76

305

7

11
8
38
OTHER
11
36
7
88
2
4
1
9

SUB-TOTAL

1,283
2,275
2,381
8,726
171
293
241
1,027

Equity accounted investments included above

(16)
(33)
6
(70)
(2)
(4)
1
(8)

ANGLOGOLD ASHANTI

1,267
2,242
2,387
8,656
169
289
242
1,019

Rounding of figures may result in computational discrepancies.

Capital expenditure - Rm

Capital expenditure - \$m

1

Effective 29 December 2009, AngloGold Ashanti increased its interest in Sadiola from 38% to 41%.

**Development
for the quarter ended 31 March 2010**

Statistics are shown in metric units

**Advanced
metres**

Sampled

**Ave. orebody
(total)**

metres

thickness (cm)

Ave. g/t

Ave. cm.g/t

Ave. kg/t

Ave. cm.kg/t

SOUTH AFRICA

VAAL RIVER

Great Noligwa

C reef

138

-

-

-

-

-

-

Vaal reef

558

-

-

-

-

-

Kopanang

Vaal reef

6,006

736

28.4

42.39

1,204

2.20

65

Moab Khotsong

Vaal reef

4,884

530

138.2

22.79

3,149

1.09

154

Tau Lekoa

Ventersdorp Contact reef

2,100

168

66.2

8.38

555

0.04

3

WEST WITS

Mponeng

Ventersdorp Contact reef

4,215

440

65.3

35.94

2,347

-

-

Tau Tona

Ventersdorp Contact reef

107

-

-

-

-

-

-

Carbon Leader reef

1,949

60

15.8

202.34

3,197

1.43

23

CONTINENTAL AFRICA

Obuasi

4,735

1,630

450.0

7.35

-

-

-

AUSTRALASIA

Sunrise Dam

372

372

-

3.88

-
-
-

AMERICAS

Brasil Mineração

Mina de Cuiabá

1,299

437

1,558.0

8.93

-
-
-

Córrego do Sítio

1,440

193

-

3.58

-
-
-

Lamego

1,080

-

60.0

-
-
-
-

Serra Grande

Mina III

1,544

1,464

300.0

3.71

-
-
-

Mina Nova

109

-
-
-
-
-

Palmeiras

1,127

310

200.0

6.04

-
 -
 -
 Pequizão
 367
 367
 200.0
 7.48

-
 -
 -

Statistics are shown in imperial units

Advanced

feet

Sampled

Ave. orebody

(total)

feet

thickness (inches)

Ave. oz/t

Ave. ft.oz/t

Ave. lb/t

Ave. ft.lb/t

SOUTH AFRICA

VAAL RIVER

Great Noligwa

C reef

454

-
 -
 -

-
 -
 -

Vaal reef

1,829

-
 -
 -

-
 -
 -

Kopanang

Vaal reef

19,703

2,415

11.2

1.24

1.15

4.40

4.10

Moab Khotsong

Vaal reef

16,024

1,739

54.4

0.66

3.01

2.18

9.88

Tau Lekoa

Ventersdorp Contact reef

6,890

551

26.1

0.24

0.53

0.08

0.17

WEST WITS

Mponeng

Ventersdorp Contact reef

13,829

1,444

25.7

1.05

2.25

-

-

Tau Tona

Ventersdorp Contact reef

350

-

-

-

-

-

-

Carbon Leader reef

6,395

197

6.2

5.90

3.06

2.86

1.48

CONTINENTAL AFRICA

Obuasi

15,536

5,346

177.2

0.21

-
-
-

AUSTRALASIA

Sunrise Dam

1,220

1,220

-

0.11

-

-

-

AMERICAS

Brasil Mineração

Mina de Cuiabá

4,262

1,434

613.4

0.26

-

-

-

Córrego do Sítio

4,724

632

-

0.10

-

-

-

Lamego

3,542

-

23.6

-

-

-

-

Serra Grande

Mina III

5,067

4,803

118.1

0.11

-

-

-

Mina Nova

358

-

-

-
-
-
-
Palmeiras
3,696
1,017
78.7
0.18

-
-
-
Pequizão
1,203
1,204
78.7
0.22

-
-
-
**Sampled
gold
uranium**

Development values represent actual results of sampling, no allowances having been made for adjustments necessary in estimating ore reserves.

**Sampled
gold
uranium**

Key operating results

PER REGION & OPERATION

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

Mar

Dec

Mar

Dec

Mar

Dec

Mar

Dec

2010

2009

2009

2009

2010

2009

2009

2009

Metric

SOUTH AFRICA

11,949

13,418

14,385

55,908

Great Noligwa

5.53

5.57

5.37

5.73

908

1,044

1,349

4,914

Kopanang

6.02

7.57
6.21
6.74
2,183
3,177
2,409
10,481
Moab Khotsong
8.58
8.88
9.48
9.36
1,956
2,260
2,028
7,686
Tau Lekoa
3.27
3.59
3.56
3.32
833
1,044
962
3,852
Mponeng
7.77
8.27
9.58
8.66
3,584
3,938
3,967
16,159
Savuka
2.41
3.91
5.33
5.45
43
63
432
924
TauTona
1
6.46
7.11
7.61
7.29
1,383
765

1,822
6,800
Surface Operations

0.44
0.47
0.59
0.53

1,058
1,127
1,416
5,092

CONTINENTAL AFRICA

11,643

12,993

11,218

49,292

Ghana

Iduapriem

1.56
1.81
1.71

1.72
637

1,693
1,147
5,909

Obuasi

1
5.54
5.52

4.45
5.18
3,039

3,024
2,862
11,861

Guinea

Siguiri - Attributable 85%

1.04
1.06
1.19

1.11
2,265
2,396

2,499
9,836

Mali

Morila - Attributable 40%

1.99
2.25
2.92

2.47
779
957
1,228
4,251
Sadiola
2
- Attributable 41%
2.12
2.12
3.12
2.52
929
991
1,113
4,187
Yatela
3
- Attributable 40%
1.86
3.91
2.73
3.62
840
872
421
2,768
Namibia
Navachab
2.09
1.97
1.61
1.58
557
526
569
2,014
Tanzania
Geita
2.15
2.09
1.50
1.89
2,598
2,534
1,379
8,466
AUSTRALASIA
3,552
3,331
3,041

12,477

Australia

Sunrise Dam

4

3.72

3.03

2.78

2.87

3,552

3,331

3,041

12,477

AMERICAS

6,431

7,025

5,662

25,372

Argentina

Cerro Vanguardia - Attributable 92.50%

6.37

6.12

6.98

6.51

1,460

1,448

1,476

5,980

Brazil

AngloGold Ashanti Brasil Mineração

1

7.36

7.28

6.43

7.02

2,548

3,019

2,121

10,229

Serra Grande

1

- Attributable 50%

4.34

5.83

3.65

4.72

627

826

328

2,396

United States of America

Cripple Creek & Victor

3
0.47
0.46
0.46
0.46
1,796
1,731
1,736
6,768

ANGLOGOLD ASHANTI

33,574

36,767

34,306

143,049

Underground Operations

6.22

6.68

6.22

6.41

17,414

19,435

18,857

76,532

Surface and Dump Reclamation

0.47

0.48

0.56

0.51

1,276

1,476

1,824

6,481

Open-pit Operations

2.05

1.98

1.99

1.96

12,161

13,128

11,406

50,041

Heap Leach Operations

5

0.56

0.72

0.57

0.65

2,723

2,728

2,219

9,995

33,574

36,767

34,306

143,049

3

The yield of Yatela and Cripple Creek & Victor reflects gold placed / tonnes placed.

2

Effective 29 December 2009, AngloGold Ashanti increased its interest in Sadiola from 38% to 41%.

Rounding of figures may result in computational discrepancies.

Yield - g/t

Gold produced - kg

5

The yield is calculated on gold placed into leach pad placed on to leach pad.

1

The yield of TauTona, Obuasi, AngloGold Ashanti Brasil Mineração and Serra Grande represents underground operations.

4

The yield of Sunrise Dam represents open-pit operations.

Key operating results

PER REGION & OPERATION

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

Mar

Dec

Mar

Dec

Mar

Dec

Mar

Dec

2010

2009

2009

2009

2010

2009

2009

2009

Metric

SOUTH AFRICA

145

165

185

177

11,383

13,381

13,142

55,737

Great Noligwa

81

77

96

89

903

1,021

1,256
4,892
Kopanang
134
212
160
175
2,183
3,108
2,253
10,413
Moab Khotsong
144
193
202
180
1,926
2,219
1,903
7,644
Tau Lekoa
92
116
107
107
832
1,021
901
3,829
Mponeng
222
241
256
252
3,234
4,029
3,543
16,163
Savuka
13
21
132
74
40
64
369
925
TauTona
121
64
179

161
1,213
818
1,590
6,804
Surface Operations
917
1,608
1,997
1,812
1,053
1,102
1,327
5,066
CONTINENTAL AFRICA
355
392
360
381
11,709
13,951
11,022
49,475
Ghana
Iduapriem
228
611
453
549
894
1,718
1,292
5,921
Obuasi
216
208
213
209
3,126
3,203
2,805
12,035
Guinea
Siguiiri - Attributable 85%
497
520
617
547
2,239
2,622
2,346

9,590

Mali

Morila - Attributable 40%

1,152

1,479

938

1,266

759

1,129

1,153

4,341

Sadiola

1

- Attributable 41%

537

645

791

720

911

1,099

1,076

4,329

Yatela - Attributable 40%

1,193

1,264

560

958

814

931

414

2,826

Namibia

Navachab

282

284

368

290

530

538

573

1,984

Tanzania

Geita

417

390

226

338

2,436

2,713

1,363

8,449

AUSTRALASIA

2,450

2,330

2,304

2,287

3,515

3,474

2,945

12,317

Australia

Sunrise Dam

2,450

2,330

2,304

2,287

3,515

3,474

2,945

12,317

AMERICAS

720

700

616

659

6,391

6,552

5,474

25,308

Argentina

Cerro Vanguardia - Attributable 92.50%

697

690

702

710

1,305

1,175

1,106

5,991

Brazil

AngloGold Ashanti Brasil Mineração

567

531

429

481

2,560

2,906

2,158

10,117

Serra Grande - Attributable 50%

536

723

305
544
640
782
421
2,445

United States of America

Cripple Creek & Victor

1,528
1,548
1,621
1,538
1,887
1,689
1,789
6,755

ANGLOGOLD ASHANTI

268
292
287
292
32,999
37,359
32,584
142,837

Rounding of figures may result in computational discrepancies.

Productivity per employee - g

Gold sold - kg

1

Effective 29 December 2009, AngloGold Ashanti increased its interest in Sadiola from 38% to 41%.

Key operating results

PER REGION & OPERATION

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

Mar

Dec

Mar

Dec

Mar

Dec

Mar

Dec

2010

2009

2009

2009

2010

2009

2009

2009

SA Rand / Metric

SOUTH AFRICA

151,186

136,761

109,087

123,401

209,205

178,845

150,836

163,770

Great Noligwa

228,300

243,647

186,735

211,048

306,829

299,374

249,489
264,016
Kopanang
141,068
96,085
107,584
107,580
208,975
134,571
166,235
155,744
Moab Khotsong
138,531
117,467
93,120
111,662
241,896
202,773
168,658
194,532
Tau Lekoa
218,156
175,943
188,797
191,184
223,101
168,412
231,027
201,203
Mponeng
106,198
95,372
77,520
86,928
138,312
115,109
94,484
105,562
Savuka
1,517,849
975,068
143,876
295,800
2,205,193
1,256,025
176,681
367,668
TauTona
188,082
346,655
122,643

147,668

269,098

479,619

173,718

210,794

Surface Operations

125,192

110,207

66,734

89,867

135,242

112,168

71,151

93,700

CONTINENTAL AFRICA

151,942

159,820

188,046

162,309

185,017

191,688

222,110

192,988

Ghana

Iduapriem

190,882

123,630

170,086

137,397

241,604

143,945

190,908

154,038

Obuasi

134,933

136,172

222,941

170,861

170,571

182,052

273,155

215,305

Guinea

Siguiri - Attributable 85%

136,885

152,730

156,700

139,036

153,897

169,839

173,970

159,275

Mali

Morila - Attributable 40%

149,020

157,585

131,403

140,981

160,461

182,675

143,832

155,936

Sadiola

1

- Attributable 41%

137,326

153,896

100,400

128,920

141,701

181,463

123,397

151,233

Yatela - Attributable 40%

114,328

91,723

174,214

98,617

118,553

125,839

194,766

121,069

Namibia

Navachab

158,176

175,352

145,453

165,298

178,444

163,946

163,586

177,190

Tanzania

Geita

199,666

253,398

323,980

251,419

244,731

291,177

392,313

296,126

AUSTRALASIA

224,450

207,318

189,206

175,584

244,516

231,129

232,961

205,027

Australia

Sunrise Dam

216,864

200,811

182,648

171,100

236,354

223,993

225,777

199,918

AMERICAS

95,906

92,559

111,766

93,832

130,984

128,504

153,882

132,089

Argentina

Cerro Vanguardia - Attributable 92.50%

94,137

81,425

127,374

96,642

123,554

119,975

162,697

131,823

Brazil

AngloGold Ashanti Brasil Mineração

88,937

100,737

91,588

88,765

126,130

131,656

139,410

127,982

Serra Grande - Attributable 50%

109,099

81,045

158,853

107,311

156,119

114,390

205,445

142,878

United States of America

Cripple Creek & Victor

116,558

100,989

106,971

100,315

143,494

124,846

141,245

127,226

ANGLOGOLD ASHANTI

149,431

143,596

141,552

136,595

190,374

178,379

180,751

171,795

Rounding of figures may result in computational discrepancies.

Total cash costs - R/kg

Total production costs - R/kg

1

Effective 29 December 2009, AngloGold Ashanti increased its interest in Sadiola from 38% to 41%.

Key operating results

PER REGION & OPERATION

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

Mar

Dec

Mar

Dec

Mar

Dec

Mar

Dec

2010

2009

2009

2009

2010

2009

2009

2009

SOUTH AFRICA

387

880

1,621

2,371

387

880

1,621

4,556

Great Noligwa

(58)

(56)

35

(270)

(58)

(56)

35

(86)
Kopanang
81
345
247
535
81
345
247
926
Moab Khotsong
7
94
202
136
7
94
202
395
Tau Lekoa
18
78
39
22
18
78
39
168
Mponeng
342
524
628
1,633
342
524
628
2,265
Savuka
(84)
(63)
39
(113)
(84)
(63)
39
(108)
TauTona
(32)
(186)
163
(150)

(32)	
(186)	
163	
226	
Surface Operations	
114	
145	
267	
578	
114	
145	
267	
770	
CONTINENTAL AFRICA	
781	
920	
619	
486	
781	
920	
619	
2,856	
Ghana	
Iduapriem	
18	
193	
98	
295	
18	
193	
98	
538	
Obuasi	
224	
194	
(7)	
(281)	
224	
194	
(7)	
332	
Guinea	
Siguiri - Attributable 85%	
188	
223	
218	
(223)	
188	
223	
218	
766	

Mali

Morila - Attributable 40%

1
81
99
166
462
81
99
166
462

Sadiola - Attributable 41%

1 and 2
115
92
166
470
115
92
166
470

Yatela - Attributable 40%

1
122
129
32
376
122
129
32
376

Namibia

Navachab

33
39
62
43
33
39
62
138

Tanzania

Geita

10
(96)
(164)
(833)
10
(96)
(164)
(403)

Non-controlling interests, exploration
and other

(10)

46

48

177

(10)

46

48

177

AUSTRALASIA

(25)

57

96

(112)

(25)

57

96

473

Australia

Sunrise Dam

4

81

118

(48)

4

81

118

537

Exploration and other

(29)

(24)

(22)

(64)

(29)

(24)

(22)

(64)

AMERICAS

771

896

706

2,006

771

896

706

3,181

Argentina

Cerro Vanguardia - Attributable 92.50%

139

142

104
385
139
142
104
607

Brazil

AngloGold Ashanti Brasil Mineração

293
341
288
736
293
341
288
1,231

Serra Grande - Attributable 50%

58
104
38
105
58
104
38
253

United States of America

Cripple Creek & Victor

200
207
229
513
200
207
229
804

Non-controlling interests, exploration
and other

81
101
47
266
81
101
47
286

OTHER

41
88
85
244
41

88
 85
 243
SUB-TOTAL

1,955
 2,841
 3,128
 4,995
 1,955
 2,841
 3,128
11,309

Equity accounted investments
 included above

(317)
 (320)
 (364)
(1,309)
 (317)
 (320)
 (364)
(1,308)

ANGLOGOLD ASHANTI

1,638
 2,521
 2,764
 3,686
 1,638
 2,521
 2,764
10,001

1
 Equity accounted investments.

2
 Effective 29 December 2009, AngloGold Ashanti increased its interest in Sadiola from 38% to 41%.
Rounding of figures may result in computational discrepancies.

SA Rand

Adjusted gross profit (loss) - Rm

**Adjusted gross profit (loss) excluding hedge
 buy-back**

costs - Rm

Key operating results

PER REGION & OPERATION

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

Mar

Dec

Mar

Dec

Mar

Dec

Mar

Dec

2010

2009

2009

2009

2010

2009

2009

2009

Imperial

SOUTH AFRICA

384

431

463

1,797

Great Noligwa

0.161

0.162

0.157

0.167

29

34

43

158

Kopanang

0.176

0.221

0.181

0.197

70

102

77

336

Moab Khotsong

0.250

0.259

0.276

0.273

63

73

65

247

Tau Lekoa

0.095

0.105

0.104

0.097

27

34

31

124

Mponeng

0.227

0.241

0.279

0.253

115

127

128

520

Savuka

0.070

0.114

0.156

0.159

1

2

14

30

TauTona

1

0.189

0.207

0.222

0.213

44

25

59
218
Surface Operations
0.013
0.014
0.017
0.015
34
36
46
164
CONTINENTAL AFRICA
374
418
360
1,585
Ghana
Iduapriem
0.045
0.053
0.050
0.050
20
54
37
190
Obuasi
1
0.162
0.161
0.130
0.151
98
97
92
381
Guinea
Siguiiri - Attributable 85%
0.030
0.031
0.035
0.032
73
77
80
316
Mali
Morila - Attributable 40%
0.058
0.066
0.085

0.072

25

31

39

137

Sadiola

2

- Attributable 41%

0.062

0.062

0.091

0.074

30

32

36

135

Yatela

3

- Attributable 40%

0.054

0.114

0.080

0.106

27

28

14

89

Namibia

Navachab

0.061

0.058

0.047

0.046

18

17

18

65

Tanzania

Geita

0.063

0.061

0.044

0.055

84

81

44

272

AUSTRALASIA

114

107

98

401

Australia

Sunrise Dam

4

0.108

0.088

0.081

0.084

114

107

98

401

AMERICAS

207

226

182

816

Argentina

Cerro Vanguardia - Attributable 92.50%

0.186

0.178

0.203

0.190

47

47

47

192

Brazil

AngloGold Ashanti Brasil Mineração

1

0.215

0.212

0.187

0.205

82

97

68

329

Serra Grande

1

- Attributable 50%

0.126

0.170

0.106

0.138

20

27

11

77

United States of America

Cripple Creek & Victor

3
0.014
0.013
0.013
0.013
58
56
56
218

ANGLOGOLD ASHANTI

1,079

1,182

1,103

4,599

Underground Operations

0.181

0.195

0.181

0.187

560

625

606

2,461

Surface and Dump Reclamation

0.014

0.014

0.016

0.015

41

47

59

208

Open-pit Operations

0.060

0.058

0.058

0.057

391

422

367

1,609

Heap leach Operations

5

0.016

0.021

0.017

0.019

87

88

71

321

1,079

1,182

1,103

4,599

placed / tonnes placed.

Rounding of figures may result in computational discrepancies.

placed on to leach pad.

2

Effective 29 December 2009, AngloGold Ashanti increased its interest in Sadiola from 38% to 41%.

Yield - oz/t

Gold produced - oz (000)

1

The yield of TauTona, Obuasi, AngloGold Ashanti Brasil Mineração and Serra Grande represents underground operations.

4

The yield of Sunrise Dam represents open-pit operations.

3

The yield of Yatela and Cripple Creek & Victor reflects gold

5

The yield is calculated on gold placed into leach pad

Key operating results

PER REGION & OPERATION

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

Mar

Dec

Mar

Dec

Mar

Dec

Mar

Dec

2010

2009

2009

2009

2010

2009

2009

2009

Imperial

SOUTH AFRICA

4.67

5.31

5.95

5.70

366

430

423

1,792

Great Noligwa

2.61

2.48

3.08

2.86

29

33

40
157
Kopanang
4.30
6.82
5.16
5.63
70
100
72
335
Moab Khotsong
4.63
6.19
6.51
5.79
62
71
61
246
Tau Lekoa
2.94
3.72
3.43
3.43
27
33
29
123
Mponeng
7.14
7.76
8.24
8.11
104
130
114
520
Savuka
0.42
0.68
4.24
2.38
1
2
12
30
TauTona
3.89
2.06
5.76

5.16
39
26
51
219
Surface Operations
29.48
51.69
64.20
58.27
34
35
43
163
CONTINENTAL AFRICA
11.43
12.61
11.58
12.23
376
448
354
1,591
Ghana
Iduapriem
7.34
19.65
14.55
17.63
29
55
42
190
Obuasi
6.93
6.69
6.84
6.72
101
103
90
387
Guinea
Siguiri - Attributable 85%
15.99
16.73
19.85
17.58
72
84
75

308

Mali

Morila - Attributable 40%

37.04

47.55

30.14

40.70

24

36

37

140

Sadiola

1

- Attributable 41%

17.26

20.75

25.42

23.14

29

35

35

139

Yatela - Attributable 40%

38.36

40.65

17.99

30.80

26

30

13

91

Namibia

Navachab

9.06

9.14

11.83

9.33

17

17

18

64

Tanzania

Geita

13.41

12.55

7.25

10.87

78

87

44

272

AUSTRALASIA

78.77

74.90

74.06

73.52

113

112

95

396

Australia

Sunrise Dam

78.77

74.90

74.06

73.52

113

112

95

396

AMERICAS

23.15

22.49

19.80

21.18

206

211

176

813

Argentina

Cerro Vanguardia - Attributable 92.50%

22.40

22.18

22.56

22.83

42

38

36

193

Brazil

AngloGold Ashanti Brasil Mineração

18.23

17.09

13.80

15.45

82

93

69

325

Serra Grande - Attributable 50%

17.24

23.25

9.80
17.51
21
25
14
79

United States of America

Cripple Creek & Victor

49.11
49.78
52.12
49.46
61
54
58
217

ANGLOGOLD ASHANTI

8.61
9.40
9.23
9.40
1,061
1,201
1,048
4,592

Rounding of figures may result in computational discrepancies.

Productivity per employee - oz

Gold sold - oz (000)

1

Effective 29 December 2009, AngloGold Ashanti increased its interest in Sadiola from 38% to 41%.

Key operating results

PER REGION & OPERATION

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

Mar

Dec

Mar

Dec

Mar

Dec

Mar

Dec

2010

2009

2009

2009

2010

2009

2009

2009

US Dollar / Imperial

SOUTH AFRICA

626

569

343

466

867

744

474

617

Great Noligwa

946

1,014

587

794

1,272

1,246

784
990
Kopanang
585
400
338
406
867
560
522
586
Moab Khotsong
574
489
292
424
1,003
844
530
737
Tau Lekoa
904
732
593
718
925
701
726
749
Mponeng
440
397
244
329
573
479
297
399
Savuka
6,263
4,062
452
1,115
9,123
5,231
555
1,387
TauTona
779
1,443
385

559
1,115
1,997
546
797
Surface Operations

518
459
210
341
559
467
223
355

CONTINENTAL AFRICA

630
668
584
608
767
793
688
720

Ghana

Iduapriem

791
515
535
516
1,003
599
600
579

Obuasi

559
567
701
630
707
758
858
796

Guinea

Siguiri - Attributable 85%

567
636
492
519
638
707
547

595

Mali

Morila - Attributable 40%

619

656

413

527

667

760

452

583

Sadiola

1

- Attributable 41%

569

640

315

488

588

755

388

571

Yatela - Attributable 40%

474

382

547

368

491

524

612

455

Namibia

Navachab

656

730

457

622

740

683

514

663

Tanzania

Geita

828

1,055

1,018

954

1,015

1,212

1,232

1,121

AUSTRALASIA

931

863

594

662

1,014

962

732

770

Australia

Sunrise Dam

900

836

574

646

980

932

709

751

AMERICAS

398

385

351

354

544

535

483

499

Argentina

Cerro Vanguardia - Attributable 92.50%

390

339

400

355

512

499

511

487

Brazil

AngloGold Ashanti Brasil Mineração

369

419

288

339

523

548

438

486

Serra Grande - Attributable 50%

453

337

499
406
647
476
646
542

United States of America

Cripple Creek & Victor

482
420
336
376
594
520
444
475

ANGLOGOLD ASHANTI

619
598
445
514
789
743
568
646

Rounding of figures may result in computational discrepancies.

Total cash costs - \$/oz

Total production costs - \$/oz

1

Effective 29 December 2009, AngloGold Ashanti increased its interest in Sadiola from 38% to 41%.

Key operating results

PER REGION & OPERATION

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

Mar

Dec

Mar

Dec

Mar

Dec

Mar

Dec

2010

2009

2009

2009

2010

2009

2009

2009

SOUTH AFRICA

51

118

163

263

51

118

164

539

Great Noligwa

(8)

(8)

4

(35)

(8)

(8)

4

(12)

Kopanang

11

46

25

64

11

46

25

113

Moab Khotsong

1

13

20

13

1

13

20

46

Tau Lekoa

2

10

4

2

2

10

4

21

Mponeng

45

70

63

192

45

70

63

272

Savuka

(11)

(8)

4

(16)

(11)

(8)

4

(15)

TauTona

(4)

(25)

16

(24)

(4)
(25)
16
23
Surface Operations
15
19
27
67
15
19
27
91

CONTINENTAL AFRICA

104
123
62
52
104
123
62
351
Ghana
Iduapriem

2
26
10
36
2
26
10
67

Obuasi
30
26
(1)
(34)
30
26
(1)
44

Guinea

Siguiri - Attributable 85%
25
30
22
(32)
25
30
22
92

Mali

Morila - Attributable 40%

1
11
13
17
54
11
13
17
54

Sadiola - Attributable 41%

1 and 2
15
12
17
55
15
12
17
55

Yatela - Attributable 40%

1
16
17
3
47
16
17
3
47

Namibia

Navachab

4
5
6
4
4
5
6
16

Tanzania

Geita

1
(13)
(17)
(100)
1
(13)
(17)
(46)

Non-controlling interests, exploration
and other

-
7
5
22
-
7
5
22

AUSTRALASIA

(3)
8
10
(17)
(3)
8
10
56

Australia

Sunrise Dam

1
11
12
(10)
1
11
12
64

Exploration and other

(4)
(3)
(2)
(6)
(4)
(3)
(2)
(8)

AMERICAS

103
120
71
242
103
120
71
390

Argentina

Cerro Vanguardia - Attributable 92.50%

19
19

11
48
19
19
11
76

Brazil

AngloGold Ashanti Brasil Mineração

39
46
29
88
39
46
29
150

Serra Grande - Attributable 50%

8
14
4
13
8
14
4
32

United States of America

Cripple Creek & Victor

27
28
23
60
27
28
23
97

Non-controlling interests, exploration
and other

10
13
4
33
10
13
4
36

OTHER

5
11
9
28
5

11
9
28
SUB-TOTAL
260
380
316
568
260
380
316
1,364

Equity accounted investments included above

(42)
(43)
(37)
(156)
(42)
(43)
(37)
(156)

ANGLOGOLD ASHANTI

218
337
279
412
218
337
279
1,208

1

Equity accounted investments.

2

Effective 29 December 2009, AngloGold Ashanti increased its interest in Sadiola from 38% to 41%.

Rounding of figures may result in computational discrepancies.

US Dollar

Adjusted gross profit (loss) - \$m

**Adjusted gross profit (loss) excluding hedge buy-back
costs - \$m**

South Africa

Vaal River

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

March

December

March

December

March

December

March

December

2010

2009

2009

2009

2010

2009

2009

2009

GREAT NOLIGWA

OPERATING RESULTS

UNDERGROUND OPERATION

Area mined

- 000 m

2

/ - 000 ft

2

27

33

43

153

293

360

465

1,648

Milled

- 000 tonnes / - 000 tons

164

187

251

858

181

207

277

945

Yield

- g/t

/ - oz/t

5.53

5.57

5.37

5.73

0.161

0.162

0.157

0.167

Gold produced

- kg

/ - oz (000)

908

1,044

1,349

4,914

29

34

43

158

Gold sold

- kg

/ oz (000)

903

1,021

1,256

4,892

29

33

40

157

Total cash costs

- R

/ - \$

- ton milled

1,263

1,357

1,002

1,209

153

165
 92
 133
 - R/kg
 / - \$/oz
 - produced
 228,300
 243,647
 186,735
 211,048
 946
 1,014
 587
 794

Total production costs

- R/kg
 / - \$/oz
 - produced
 306,829
 299,374
 249,489
 264,016
 1,272
 1,246
 784
 990

PRODUCTIVITY PER EMPLOYEE

Actual

- g
 / - oz
 81
 77
 96
 89
 2.61
 2.48
 3.08
 2.86

Actual

- m
 2
 / - ft
 2
 2.43
 2.48
 3.06
 2.77
 26.18
 26.68
 32.98
 29.82

FINANCIAL RESULTS (MILLION)

Gold income

216
 246
 279
 1,127
 29
 33
 28
 136

Cost of sales

278
 307
 313
 1,292
 37
 41
 32
 156

Cash operating costs

205
 253
 251
 1,031
 27
 34
 25
 125

Other cash costs

2
 2
 1
 6
 -
 -
 -
 1

Total cash costs

207
 254
 252
 1,037
 28
 34
 25
 125

Retrenchment costs

19
 13
 5
 24

3
2
1
3
Rehabilitation and other non-cash costs
1
(2)
1
2
-
-
-
-
Production costs
227
266
258
1,063
30
36
26
129
Amortisation of tangible assets
51
47
79
234
7
6
8
28
Inventory change
(1)
(6)
(24)
(6)
-
(1)
(2)
-
(62)
(61)
(34)
(165)
(8)
(8)
(3)
(20)
Realised non-hedge derivatives and other commodity contracts
4
5

70
 (105)
 1
 1
 7
 (15)
 (58)
 (56)
 35
 (270)
 (8)
 (8)
 4
 (35)
 Add back hedge buy-back costs

-
 -
 -
 184
 -
 -
 -
 23
 (58)
 (56)
 35
 (86)
 (8)
 (8)
 4
 (12)
 Capital expenditure
 30
 58
 39
 205
 4
 8
 4
 24

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross (loss) profit

Adjusted gross (loss) profit excluding hedge buy-back costs

South Africa

Vaal River

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

March

December

March

December

March

December

March

December

2010

2009

2009

2009

2010

2009

2009

2009

KOPANANG

OPERATING RESULTS

UNDERGROUND OPERATION

Area mined

- 000 m

2

/ - 000 ft

2

88

104

97

376

950

1,115

1,043

4,049

Milled

- 000 tonnes / - 000 tons

363

419

388

1,556

400

462

428

1,715

Yield

- g/t

/ - oz/t

6.02

7.57

6.21

6.74

0.176

0.221

0.181

0.197

Gold produced

- kg

/ - oz (000)

2,183

3,177

2,409

10,481

70

102

77

336

Gold sold

- kg

/ oz (000)

2,183

3,108

2,253

10,413

70

100

72

335

Total cash costs

- R

/ - \$

- ton milled

850

728

668

725

103

88
61
80
- R/kg
/ - \$/oz
- produced
141,068
96,085
107,584
107,580
585
400
338
406
Total production costs
- R/kg
/ - \$/oz
- produced
208,975
134,571
166,235
155,744
867
560
522
586

PRODUCTIVITY PER EMPLOYEE

Actual

- g
/ - oz
134
212
160
175
4.30
6.82
5.16
5.63
Actual
- m
2
/ - ft
2
5.41
6.92
6.45
6.29
58.27
74.44
69.46
67.69

FINANCIAL RESULTS (MILLION)

Gold income

522

746

499

2,401

69

100

50

295

Cost of sales

451

418

374

1,623

60

56

38

197

Cash operating costs

305

303

258

1,120

41

41

26

136

Other cash costs

3

2

2

7

-

-

-

1

Total cash costs

308

305

259

1,128

41

41

26

137

Retrenchment costs

6

4

3

15

1	
1	
-	
2	
Rehabilitation and other non-cash costs	
3	
-	
2	
7	
-	
-	
-	
1	
Production costs	
316	
310	
264	
1,149	
42	
41	
27	
139	
Amortisation of tangible assets	
140	
118	
136	
483	
19	
16	
14	
58	
Inventory change	
(5)	
(9)	
(26)	
(9)	
(1)	
(1)	
(3)	
-	
71	
328	
124	
777	
9	
44	
13	
98	
Realised non-hedge derivatives and other commodity contracts	
10	
17	

122
(243)
1
2
12
(34)
81
345
247
535
11
46
25
64
Add back hedge buy-back costs

-
-
-
391
-
-
-
49
81
345
247
926
11
46
25
113
Capital expenditure
87
145
102
486
12
19
10
58

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross profit

Adjusted gross profit excluding hedge buy-back costs

South Africa

Vaal River

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

March

December

March

December

March

December

March

December

2010

2009

2009

2009

2010

2009

2009

2009

MOAB KHOTSONG

OPERATING RESULTS

UNDERGROUND OPERATION

Area mined

- 000 m

2

/ - 000 ft

2

37

38

35

123

396

411

373

1,327

Milled

- 000 tonnes / - 000 tons

228

254

214

821

251

280

236

905

Yield

- g/t

/ - oz/t

8.58

8.88

9.48

9.36

0.250

0.259

0.276

0.273

Gold produced

- kg

/ - oz (000)

1,956

2,260

2,028

7,686

63

73

65

247

Gold sold

- kg

/ - oz (000)

1,926

2,219

1,903

7,644

62

71

61

246

Total cash costs

- R

/ - \$

- ton milled

1,188

1,044

883

1,046

143

127
 81
 116
 - R/kg
 / - \$/oz
 - produced
 138,531
 117,467
 93,120
 111,662
 574
 489
 292
 424

Total production costs

- R/kg
 / - \$/oz
 - produced
 241,896
 202,773
 168,658
 194,532
 1,003
 844
 530
 737

PRODUCTIVITY PER EMPLOYEE

Actual

- g
 / - oz
 144
 193
 202
 180
 4.63
 6.19
 6.51
 5.79

Actual

- m
 2
 / - ft
 2
 2.71
 3.26
 3.46
 2.89
 29.14
 35.06
 37.24
 31.11

FINANCIAL RESULTS (MILLION)

Gold income

454
 529
 421
 1,761
 60
 71
 43
 215

Cost of sales

465
 450
 320
 1,487
 62
 60
 32
 182

Cash operating costs

268
 264
 188
 852
 36
 35
 19
 104

Other cash costs

3
 2
 1
 6
 -
 -
 -
 1

Total cash costs

271
 266
 189
 858
 36
 36
 19
 105

Retrenchment costs

5
 3
 1
 7

1	
-	
-	
1	
Rehabilitation and other non-cash costs	
2	
(6)	
2	
-	
-	
(1)	
-	
-	
Production costs	
278	
262	
192	
865	
37	
35	
19	
105	
Amortisation of tangible assets	
195	
197	
151	
630	
26	
26	
15	
77	
Inventory change	
(8)	
(9)	
(22)	
(9)	
(1)	
(1)	
(2)	
-	
(11)	
79	
101	
274	
(1)	
11	
10	
33	
Realised non-hedge derivatives and other commodity contracts	
17	
15	

101
(138)
2
2
10
(20)
7
94
202
136
1
13
20
13
Add back hedge buy-back costs

-
-
-
259
-
-
-
33
7
94
202
395
1
13
20
46
Capital expenditure
167
244
184
874
22
32
19
104

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross profit

Adjusted gross profit excluding hedge buy-back costs

South Africa

Vaal River

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

March

December

March

December

March

December

March

December

2010

2009

2009

2009

2010

2009

2009

2009

TAU LEKOA

OPERATING RESULTS

UNDERGROUND OPERATION

Area mined

- 000 m

2

/ - 000 ft

2

55

59

56

240

589

639

605

2,579

Milled

- 000 tonnes / - 000 tons

255

291

270

1,159

281

321

298

1,277

Yield

- g/t

/ - oz/t

3.27

3.59

3.56

3.32

0.095

0.105

0.104

0.097

Gold produced

- kg

/ - oz (000)

833

1,044

962

3,852

27

34

31

124

Gold sold

- kg

/ oz (000)

832

1,021

901

3,829

27

33

29

123

Total cash costs

- R

/ - \$

- ton milled

713

631

673

636

86

77
62
70
- R/kg
/ - \$/oz
- produced
218,156
175,943
188,797
191,184
904
732
593
718

Total production costs

- R/kg
/ - \$/oz
- produced
223,101
168,412
231,027
201,203
925
701
726
749

PRODUCTIVITY PER EMPLOYEE

Actual

- g
/ - oz
92
116
107
107
2.94
3.72
3.43
3.43

Actual

- m
2
/ - ft
2
6.01
6.58
6.24
6.63
64.69
70.82
67.18
71.34

FINANCIAL RESULTS (MILLION)

Gold income

200

243

197

876

27

33

20

107

Cost of sales

185

172

208

771

25

23

21

93

Cash operating costs

180

182

181

732

24

24

18

88

Other cash costs

2

1

1

4

-

-

-

-

Total cash costs

182

184

182

736

24

25

18

89

Retrenchment costs

2

3

1

10

-

-

-

1

Rehabilitation and other non-cash costs

-

(14)

-

(13)

-

(2)

-

(2)

Production costs

184

173

183

733

24

23

18

88

Amortisation of tangible assets

2

3

40

42

-

-

4

4

Inventory change

(1)

(4)

(14)

(4)

-

(1)

(1)

-

15

71

(11)

105

2

10

(1)

14

Realised non-hedge derivatives and other commodity contracts

3

7

50
(83)
-
1
5
(12)
18
78
39
22
2
10
4
2
Add back hedge buy-back costs

-
-
-
145
-
-
-
18
18
78
39
168
2
10
4
21
Capital expenditure
29
41
29
142
4
5
3
17

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross profit

Adjusted gross profit excluding hedge buy-back costs

South Africa

West Wits

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

March

December

March

December

March

December

March

December

2010

2009

2009

2009

2010

2009

2009

2009

MPONENG

OPERATING RESULTS

UNDERGROUND OPERATION

Area mined

- 000 m

2

/ - 000 ft

2

82

80

75

335

885

866

811

3,602

Milled

- 000 tonnes / - 000 tons

461

476

414

1,866

508

525

456

2,057

Yield

- g/t

/ - oz/t

7.77

8.27

9.58

8.66

0.227

0.241

0.279

0.253

Gold produced

- kg

/ - oz (000)

3,584

3,938

3,967

16,159

115

127

128

520

Gold sold

- kg

/ - oz (000)

3,234

4,029

3,543

16,163

104

130

114

520

Total cash costs

- R

/ - \$

- ton milled

826

788

743

753

100

96
68
83
- R/kg
/ - \$/oz
- produced
106,198
95,372
77,520
86,928
440
397
244
329

Total production costs

- R/kg
/ - \$/oz
- produced
138,312
115,109
94,484
105,562
573
479
297
399

PRODUCTIVITY PER EMPLOYEE

Actual

- g
/ - oz
222
241
256
252
7.14
7.76
8.24
8.11

Actual

- m
2
/ - ft
2
5.09
4.93
4.86
5.22
54.82
53.05
52.37
56.23

FINANCIAL RESULTS (MILLION)

Gold income

1,036

1,157

770

4,254

138

155

78

524

Cost of sales

448

464

335

1,706

60

62

34

209

Cash operating costs

373

373

306

1,396

50

50

31

170

Other cash costs

7

3

2

9

1

-

-

1

Total cash costs

381

376

308

1,405

51

50

31

171

Retrenchment costs

11

2

1

7

1
-
-
1
Rehabilitation costs
3
(4)
2
1
-
(1)
-
-
Production costs
395
373
310
1,413
53
50
31
172
Amortisation of tangible assets
101
80
65
293
13
11
7
36
Inventory change
(48)
10
(40)
-
(6)
1
(4)
1
588
694
435
2,548
78
93
44
315
Realised non-hedge derivatives and other commodity contracts
(246)
(170)

193
 (915)
 (33)
 (23)
 20
 (123)
 342
 524
 628
 1,633
 45
 70
 63
 192
 Add back hedge buy-back costs

-
 -
 -
 632
 -
 -
 -
 80
 342
 524
 628
 2,265
 45
 70
 63
 272
 Capital expenditure
 167
 258
 196
 912
 22
 34
 20
 109

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross profit

Adjusted gross profit excluding hedge buy-back costs

South Africa

West Wits

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

March

December

March

December

March

December

March

December

2010

2009

2009

2009

2010

2009

2009

2009

SAVUKA

OPERATING RESULTS

UNDERGROUND OPERATION

Area mined

- 000 m

2

/ - 000 ft

2

4

3

15

36

39

34

161

388

Milled

- 000 tonnes

/ - 000 tons

18

16

81

170

20

18

89

187

Yield

- g/t

/ - oz/t

2.41

3.91

5.33

5.45

0.070

0.114

0.156

0.159

Gold produced

- kg

/ - oz (000)

43

63

432

924

1

2

14

30

Gold sold

- kg

/ - oz (000)

40

64

369

925

1

2

12

30

Total cash costs

- R

/ - \$

- ton milled

3,655

3,817

767

1,611

440
 464
 70
 177
 - R/kg
 / - \$/oz
 - produced
 1,517,849
 975,068
 143,876
 295,800
 6,263
 4,062
 452
 1,115
 Total production costs
 - R/kg
 / - \$/oz
 - produced
 2,205,193
 1,256,025
 176,681
 367,668
 9,123
 5,231
 555
 1,387

PRODUCTIVITY PER EMPLOYEE

Actual
 - g
 / - oz
 13
 21
 132
 74
 0.42
 0.68
 4.24
 2.38
 Actual
 - m
 2
 / - ft
 2
 1.08
 1.05
 4.57
 2.88
 11.68
 11.26
 49.14

31.01

FINANCIAL RESULTS (MILLION)

Gold income

13

18

84

218

2

2

8

25

Cost of sales

94

79

65

340

12

11

7

41

Cash operating costs

65

61

62

271

9

8

6

33

Other cash costs

-

1

-

2

-

-

-

-

Total cash costs

65

61

62

273

9

8

6

33

Retrenchment costs

1

1

1

2

-

-

-

-

Rehabilitation and other non-cash costs

-

(1)

-

-

-

-

-

Production costs

67

61

63

275

9

8

6

33

Amortisation of tangible assets

28

18

13

65

4

2

1

8

Inventory change

(1)

-

(11)

-

-

-

(1)

-

(81)

(61)

18

(122)

(11)

(8)

2

(17)

Realised non-hedge derivatives and other commodity contracts

(3)

(2)
 20
 10
 -
 -
 2
 1
 (84)
 (63)
 39
 (113)
 (11)
 (8)
 4
 (16)
 Add back hedge buy-back costs

-
 -
 -
 5
 -
 -
 -
 1
 (84)
 (63)
 39
 (108)
 (11)
 (8)
 4
 (15)
 Capital expenditure
 19
 44
 21
 107
 3
 5
 2
 13

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross (loss) profit

Adjusted gross (loss) profit excluding hedge buy-back costs

South Africa

West Wits

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

March

December

March

December

March

December

March

December

2010

2009

2009

2009

2010

2009

2009

2009

TAUTONA

OPERATING RESULTS

UNDERGROUND OPERATION

Area mined

- 000 m

2

/ - 000 ft

2

27

13

34

120

293

137

365

1,290

Milled

- 000 tonnes / - 000 tons

214

95

233

900

236

105

257

992

Yield

- g/t

/ - oz/t

6.46

7.11

7.61

7.29

0.189

0.207

0.222

0.213

Gold produced

- kg

/ - oz (000)

1,383

679

1,774

6,561

44

22

57

211

SURFACE AND DUMP RECLAMATION

Treated

- 000 tonnes / - 000 tons

-

168

140

608

-

185

154

670

Yield

- g/t

/ - oz/t

-

0.51

0.34

0.39

-

0.015

0.010
 0.011
 Gold produced
 - kg
 / - oz (000)
 -
 86
 48
 238
 -
 3
 2
 7
TOTAL
 Yield
 1
 - g/t
 / - oz/t
 6.46
 7.11
 7.61
 7.29
 0.189
 0.207
 0.222
 0.213
 Gold produced
 - kg
 / - oz (000)
 1,383
 765
 1,822
 6,800
 44
 25
 59
 218
 Gold sold
 - kg
 / - oz (000)
 1,213
 818
 1,590
 6,804
 39
 26
 51
 219
 Total cash costs
 - R
 / - \$

- ton milled

1,216

1,007

599

666

147

122

55

73

- R/kg

/ - \$/oz

- produced

188,082

346,655

122,643

147,668

779

1,443

385

559

Total production costs

- R/kg

/ - \$/oz

- produced

269,098

479,619

173,718

210,794

1,115

1,997

546

797

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

121

64

179

161

3.89

2.06

5.76

5.16

Actual

- m

2

/ - ft

2

2.38

1.06

3.34
2.83
25.61
11.45
35.91
30.46

FINANCIAL RESULTS (MILLION)

Gold income

384
270
353
1,839
51
36
36
225

Cost of sales

332
374
277
1,434
44
50
28
175

Cash operating costs

256
263
222
998
34
35
22
121

Other cash costs

4
2
1
6
1
-
-
1

Total cash costs

260
265
223
1,004
35
35
23

122

Retrenchment costs

2

1

2

12

-

-

-

1

Rehabilitation and other non-cash costs

1

(2)

1

1

-

-

-

-

Production costs

263

264

226

1,017

35

35

23

124

Amortisation of tangible assets

109

103

91

416

15

14

9

51

Inventory change

(40)

7

(39)

1

(5)

1

(4)

1

53

(104)

76

405

7

(14)
8
49
Realised non-hedge derivatives and other commodity contracts
(85)
(82)
87
(555)
(11)
(11)
9
(74)
(32)
(186)
163
(150)
(4)
(25)
16
(24)
Add back hedge buy-back costs
-
-
-
376
-
-
-
47
(32)
(186)
163
226
(4)
(25)
16
23
Capital expenditure
111
133
98
479
15
17
10
57
1

Total yield excludes the surface and dump reclamation.

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross (loss) profit

Adjusted gross (loss) profit excluding hedge buy-back costs

South Africa

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

March

December

March

December

March

December

March

December

2010

2009

2009

2009

2010

2009

2009

2009

SURFACE OPERATIONS

OPERATING RESULTS

Milled

- 000 tonnes / - 000 tons

2,430

2,390

2,386

9,674

2,678

2,634

2,631

10,663

Yield

- g/t

/ - oz/t

0.44

0.47

0.59

0.53
0.013
0.014
0.017
0.015
Gold produced
- kg
/ - oz (000)
1,058
1,127
1,416
5,092
34
36
46
164
Gold sold
- kg
/ - oz (000)
1,053
1,102
1,327
5,066
34
35
43
163
Total cash costs
- R
/ - \$
- ton milled
55
52
40
47
7
6
4
5
- R/kg
/ - \$/oz
- produced
125,192
110,207
66,734
89,867
518
459
210
341
Total production costs

- R/kg
/ - \$/oz
- produced

135,242
112,168
71,151
93,700
559
467
223
355

PRODUCTIVITY PER EMPLOYEE

Actual

- g
/ - oz
917
1,608
1,997
1,812
29.48
51.69
64.20
58.27

FINANCIAL RESULTS (MILLION)

Gold income

258
260
287
1,150
34
35
29
139

Cost of sales

141
124
94
474
19
17
10
58

Cash operating costs

132
124
94
458
18
17
10
56

Other cash costs

-
-
-
-
-
-
-
-
-

Total cash costs

132
124
94
458
18
17
10
56

Retrenchment costs

-
-
-
-
-
-
-
-

Rehabilitation and other non-cash costs

-
-
-
-
-
-
-
-

Production costs

132
124
94
458
18
17
10
56

Amortisation of tangible assets

11
2
6
20
1

-
1
2
Inventory change
(2)
(3)
(6)
(3)
-
-
(1)
-
116
137
193
676
16
18
19
81
Realised non-hedge derivatives and other commodity contracts
-
8
75
(98)
-
1
8
(14)
114
145
267
578
15
19
27
67
Add back hedge buy-back costs
-
-
-
192
-
-
-
24
114
145
267
770
15

19

27

91

Capital expenditure

1

8

-

21

-

1

-

3

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross profit

Adjusted gross profit excluding hedge buy-back costs

Continental Africa

Ghana

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

March

December

March

December

March

December

March

December

2010

2009

2009

2009

2010

2009

2009

2009

IDUAPRIEM

OPERATING RESULTS

OPEN-PIT OPERATION

Mined

- 000 tonnes

/ - 000 tons

4,647

5,585

5,999

25,401

5,123

6,157

6,613

28,000

Treated

- 000 tonnes

/ - 000 tons

408

935

671

3,440

450

1,031

739

3,792

Stripping ratio

- t (mined total-mined ore) / t mined ore

4.60

2.99

5.09

5.19

4.60

2.99

5.09

5.19

Yield

- g/t

/ - oz/t

1.56

1.81

1.71

1.72

0.045

0.053

0.050

0.050

Gold in ore

- kg

/ - oz (000)

1,731

2,382

1,731

6,818

56

77

56

219

Gold produced

- kg

/ - oz (000)

637

1,693

1,147

5,909

20

54

37

190

Gold sold

- kg

/ - oz (000)

894

1,718

1,292

5,921

29

55

42

190

Total cash costs

- R/kg

/ - \$/oz

- produced

190,882

123,630

170,086

137,397

791

515

535

516

Total produced costs

- R/kg

/ - \$/oz

- produced

241,604

143,945

190,908

154,038

1,003

599

600

579

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

228

611

453

549

7.34

19.65

14.55

17.63

FINANCIAL RESULTS (MILLION)

Gold income

179

488

250
1,371
24
65
25
169
Cost of sales
194
234
247
915
26
31
25
110
Cash operating costs
113
194
182
756
15
26
18
91
Other cash costs
8
15
13
56
1
2
1
7
Total cash costs
122
209
195
812
16
28
20
98
Rehabilitation and other non-cash costs
14
6
4
16
2
1
-
2

Production costs

136
216
199
828
18
29
20
100

Amortisation of tangible assets

18
28
20
82
2
4
2
10

Inventory change

40
(10)
28
5
5
(1)
3
-
(15)
254
3
456
(2)
34
-
59

Realised non-hedge derivatives and other commodity contracts

33
(61)
95
(161)
4
(8)
10
(23)
18
193
98
295
2
26
10

36

Add back hedge buy-back costs

-

-

-

243

-

-

-

31

18

193

98

538

2

26

10

67

Capital expenditure

7

94

38

235

1

12

4

28

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross profit

Adjusted gross profit excluding hedge buy-back costs

Continental Africa

Ghana

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

March

December

March

December

March

December

March

December

2010

2009

2009

2009

2010

2009

2009

2009

OBUASI

OPERATING RESULTS

UNDERGROUND OPERATION

Mined

- 000 tonnes

/ - 000 tons

535

532

492

1,979

589

587

543

2,182

Treated

- 000 tonnes

/ - 000 tons

509
500
562
2,066
561
551
619
2,278
Yield
- g/t
/ - oz/t
5.54
5.52
4.45
5.18
0.162
0.161
0.130
0.151
Gold produced
- kg
/ - oz (000)
2,821
2,761
2,501
10,710
91
89
80
344

SURFACE AND DUMP RECLAMATION

Treated
- 000 tonnes
/ - 000 tons
262
511
737
2,498
289
563
813
2,753
Yield
- g/t
/ - oz/t
0.83
0.51
0.49
0.46
0.024
0.015

0.014
 0.013
 Gold produced
 - kg
 / - oz (000)
 218
 263
 361
 1,151
 7
 8
 12
 37
TOTAL
 Yield
 1
 - g/t
 / - oz/t
 5.54
 5.52
 4.45
 5.18
 0.162
 0.161
 0.130
 0.151
 Gold produced
 - kg
 / - oz (000)
 3,039
 3,024
 2,862
 11,861
 98
 97
 92
 381
 Gold sold
 - kg
 / - oz (000)
 3,126
 3,203
 2,805
 12,035
 101
 103
 90
 387
 Total cash costs
 - R/kg
 / - \$/oz

- produced

134,933

136,172

222,941

170,861

559

567

701

630

Total production costs

- R/kg

/ - \$/oz

- produced

170,571

182,052

273,155

215,305

707

758

858

796

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

216

208

213

209

6.93

6.69

6.84

6.72

FINANCIAL RESULTS (MILLION)

Gold income

680

936

547

2,738

91

125

55

334

Cost of sales

536

594

757

2,601

72

79

76

309
Cash operating costs

374

382

606

1,911

50

51

61

226

Other cash costs

36

29

32

116

5

4

3

14

Total cash costs

410

412

638

2,027

55

55

64

240

Retrenchment costs

-

1

1

20

-

-

-

2

Rehabilitation and other non-cash costs

4

27

8

41

-

4

1

5

Production costs

414

440

647

2,087

55	
59	
65	
248	
Amortisation of tangible assets	
105	
111	
135	
466	
14	
15	
14	
56	
Inventory change	
17	
43	
(25)	
47	
2	
6	
(2)	
6	
145	
342	
(210)	
138	
19	
46	
(21)	
25	
Realised non-hedge derivatives and other commodity contracts	
79	
(148)	
203	
(418)	
11	
(20)	
20	
(58)	
224	
194	
(7)	
(281)	
30	
26	
(1)	
(34)	
Add back hedge buy-back costs	
-	
-	
-	

612

-

-

-

77

224

194

(7)

332

30

26

(1)

44

Capital expenditure

139

220

265

788

19

29

27

94

1

Total yield represents underground operations.

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross profit (loss)

Adjusted gross profit (loss) excluding hedge buy-back costs

Continental Africa

Guinea

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

March

December

March

December

March

December

March

December

2010

2009

2009

2009

2010

2009

2009

2009

SIGUIRI - Attributable 85%

OPERATING RESULTS

OPEN-PIT OPERATION

Mined

- 000 tonnes

/ - 000 tons

7,490

5,514

5,314

20,124

8,256

6,079

5,858

22,183

Treated

- 000 tonnes

/ - 000 tons

2,184
2,256
2,094
8,844
2,408
2,486
2,308
9,748

Stripping ratio

- t (mined total-mined ore) / t mined ore

1.66
0.81
1.13
1.00
1.66
0.81
1.13
1.00

Yield

- g/t

/ - oz/t

1.04
1.06
1.19
1.11
0.030
0.031
0.035
0.032

Gold produced

- kg

/ - oz (000)

2,265
2,396
2,499
9,836
73
77
80
316

Gold sold

- kg

/ - oz (000)

2,239
2,622
2,346
9,590
72
84
75
308

Total cash costs

- R/kg

/ - \$/oz

- produced

136,885

152,730

156,700

139,036

567

636

492

519

Total production costs

- R/kg

/ - \$/oz

- produced

153,897

169,839

173,970

159,275

638

707

547

595

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

497

520

617

547

15.99

16.73

19.85

17.58

FINANCIAL RESULTS (MILLION)

Gold income

484

753

498

2,132

64

101

50

260

Cost of sales

356

417

413

1,511

48
56
42
182
Cash operating costs
260
304
333
1,146
35
41
34
137
Other cash costs
50
62
59
222
7
8
6
27
Total cash costs
310
366
392
1,368
41
49
40
164
Rehabilitation and other non-cash costs
3
2
3
41
-
-
-
5
Production costs
313
368
394
1,408
42
49
40
169
Amortisation of tangible assets
36

39
40
158
5
5
4
19
Inventory change
8
10
(22)
(56)
1
1
(2)
(6)
127
336
85
621
17
45
9
78
Realised non-hedge derivatives and other commodity contracts
60
(113)
134
(845)
8
(15)
14
(111)
188
223
218
(223)
25
30
22
(32)
Add back hedge buy-back costs
-
-
-
989
-
-
-
125
188

223

218

766

25

30

22

92

Capital expenditure

6

53

48

187

1

7

5

22

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross profit (loss)

Adjusted gross profit excluding hedge buy-back costs

Continental Africa

Mali

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

March

December

March

December

March

December

March

December

2010

2009

2009

2009

2010

2009

2009

2009

MORILA - Attributable 40%

1

OPERATING RESULTS

OPEN-PIT OPERATION

Volume mined

- 000 bcm

/ - 000 bcy

-

-

487

527

-

-

637

690

Mined

- 000 tonnes

/ - 000 tons

-

-

1,397

1,510

-

-

1,540

1,664

Treated

- 000 tonnes

/ - 000 tons

392

425

421

1,721

432

468

464

1,897

Stripping ratio

- t (mined total-mined ore) / t mined ore

-

-

1.27

1.17

-

-

1.27

1.17

Yield

- g/t

/ - oz/t

1.99

2.25

2.92

2.47

0.058

0.066

0.085

0.072

Gold produced

- kg

/ - oz (000)

779

957

1,228

4,251

25

31

39

137

Gold sold

- kg

/ - oz (000)

759

1,129

1,153

4,341

24

36

37

140

Total cash costs

- R/kg

/ - \$/oz

- produced

149,020

157,585

131,403

140,981

619

656

413

527

Total production costs

- R/kg

/ - \$/oz

- produced

160,461

182,675

143,832

155,936

667

760

452

583

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

1,152

1,479

938

1,266

37.04

47.55

30.14

40.70

FINANCIAL RESULTS (MILLION)

Gold income

203

297
329
1,130
27
40
33
135
Cost of sales
122
198
163
668
16
26
16
81
Cash operating costs
102
133
137
521
14
18
14
63
Other cash costs
14
18
25
78
2
2
2
9
Total cash costs
116
151
161
599
16
20
16
72
Rehabilitation and other non-cash costs
-
12
-
12
-
2
-

2

Production costs

116

163

161

614

16

22

16

74

Amortisation of tangible assets

9

12

15

49

1

2

2

6

Inventory change

(3)

23

(14)

5

-

3

(1)

1

81

99

166

462

11

13

17

54

Realised non-hedge derivatives and other commodity contracts

-

-

-

-

-

-

-

-

81

99

166

462

11

13

17

54

Add back hedge buy-back costs

-

-

-

-

-

-

-

-

81

99

166

462

11

13

17

54

Capital expenditure

2

1

1

33

-

-

-

4

1

Morila is an equity accounted joint venture.

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross profit

Adjusted gross profit excluding hedge buy-back costs

Continental Africa

Mail

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

March

December

March

December

March

December

March

December

2010

2009

2009

2009

2010

2009

2009

2009

SADIOLA - Attributable 41%

1 and 2

OPERATING RESULTS

OPEN-PIT OPERATION

Volume mined

- 000 bcm

/ - 000 bcy

1,354

1,354

1,162

4,540

1,771

1,771

1,520

5,939

Mined

- 000 tonnes

/ - 000 tons

2,646

2,587

2,246

8,750

2,916

2,852

2,476

9,645

Treated

- 000 tonnes

/ - 000 tons

438

467

357

1,658

483

515

394

1,828

Stripping ratio

- t (mined total-mined ore) / t mined ore

7.49

7.59

4.64

5.89

7.49

7.59

4.64

5.89

Yield

- g/t

/ - oz/t

2.12

2.12

3.12

2.52

0.062

0.062

0.091

0.074

Gold produced

- kg

/ - oz (000)

929

991

1,113

4,187

30

32

36

135
Gold sold
- kg
/ - oz (000)

911
1,099
1,076
4,329
29
35
35
139

Total cash costs
- R/kg
/ - \$/oz

- produced
137,326
153,896
100,400
128,920
569
640
315
488

Total production costs
- R/kg
/ - \$/oz

- produced
141,701
181,463
123,397
151,233
588
755
388
571

PRODUCTIVITY PER EMPLOYEE

Actual
- g
/ - oz

537
645
791
720
17.26
20.75
25.42
23.14

FINANCIAL RESULTS (MILLION)

Gold income
244

286
305
1,120
32
38
31
134
Cost of sales
130
194
139
650
17
26
14
79
Cash operating costs
111
134
91
464
15
18
9
57
Other cash costs
17
19
21
76
2
2
2
9
Total cash costs
128
153
112
540
17
20
11
66
Rehabilitation and other non-cash costs
-
8
-
8
-
1
-

1	
Production costs	
128	
160	
112	
548	
17	
21	
11	
67	
Amortisation of tangible assets	
4	
19	
26	
86	
1	
3	
3	
10	
Inventory change	
(2)	
14	
1	
16	
-	
2	
-	
2	
115	
92	
166	
470	
15	
12	
17	
55	
Realised non-hedge derivatives and other commodity contracts	
-	
-	
-	
-	
-	
-	
-	
115	
92	
166	
470	
15	
12	

17

55

Add back hedge buy-back costs

-

-

-

-

-

-

-

-

115

92

166

470

15

12

17

55

Capital expenditure

14

19

3

31

2

2

-

4

1

Sadiola is an equity accounted joint venture.

2

Effective 29 December 2009, AngloGold Ashanti increased its interest in Sadiola from 38% to 41%.

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross profit

Adjusted gross profit excluding hedge buy-back costs

Continental Africa

Mali

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

March

December

March

December

March

December

March

December

2010

2009

2009

2009

2010

2009

2009

2009

YATELA - Attributable 40%

1

OPERATING RESULTS

HEAP LEACH OPERATION

Mined

- 000 tonnes

/ - 000 tons

704

410

939

2,536

776

451

1,035

2,795

Placed

2

- 000 tonnes

/ - 000 tons

304

325

271

1,099

335

358

299

1,211

Stripping ratio

- t (mined total-mined ore) / t mined ore

4.29

2.05

2.86

2.59

4.29

2.05

2.86

2.59

Yield

3

- g/t

/ - oz/t

1.86

3.91

2.73

3.62

0.054

0.114

0.080

0.106

Gold placed

4

- kg

/ - oz (000)

565

1,271

739

3,981

18

41

24

128

Gold produced

- kg

/ - oz (000)

840

872

421

2,768

27

28

14

89

Gold sold

- kg

/ - oz (000)

814

931

414

2,826

26

30

13

91

Total cash costs

- R/kg

/ - \$/oz

- produced

114,328

91,723

174,214

98,617

474

382

547

368

Total production costs

- R/kg

/ - \$/oz

- produced

118,553

125,839

194,766

121,069

491

524

612

455

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

1,193

1,264

560

958

38.36

40.65

17.99

30.80

FINANCIAL RESULTS (MILLION)

Gold income

219

243

118

725

29

33

12

89

Cost of sales

97

115

86

348

13

15

9

42

Cash operating costs

81

64

65

223

11

9

7

27

Other cash costs

15

16

9

50

2

2

1

6

Total cash costs

96

80

73

273

13

11

7

33

Rehabilitation and other non-cash costs

1

17

4

22

-	
2	
-	
3	
Production costs	
97	
97	
77	
295	
13	
13	
8	
36	
Amortisation of tangible assets	
3	
13	
5	
40	
-	
2	
1	
5	
Inventory change	
(3)	
5	
4	
13	
-	
1	
-	
1	
122	
129	
32	
376	
16	
17	
3	
47	
Realised non-hedge derivatives and other commodity contracts	
-	
-	
-	
-	
-	
-	
-	
122	
129	
32	

376

16

17

3

47

Add back hedge buy-back costs

-

-

-

-

-

-

-

122

129

32

376

16

17

3

47

Capital expenditure

-

13

(10)

5

-

2

(1)

1

1

Yatela is an equity accounted joint venture.

2

Tonnes / Tons placed on to leach pad.

3

Gold placed / tonnes (tons) placed.

4

Gold placed into leach pad inventory.

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross profit

Adjusted gross profit excluding hedge buy-back costs

Continental Africa

Namibia

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

March

December

March

December

March

December

March

December

2010

2009

2009

2009

2010

2009

2009

2009

NAVACHAB

OPERATING RESULTS

OPEN-PIT OPERATION

Volume mined

- 000 bcm

/ - 000 bcy

822

794

823

3,490

1,075

1,038

1,076

4,565

Mined

- 000 tonnes

/ - 000 tons

2,677

2,147

2,203

9,417

2,951

2,367

2,429

10,381

Treated

- 000 tonnes

/ - 000 tons

267

267

352

1,278

294

294

388

1,409

Stripping ratio

- t (mined total-mined ore) / t mined ore

2.47

5.14

5.47

5.58

2.47

5.14

5.47

5.58

Yield

- g/t

/ - oz/t

2.09

1.97

1.61

1.58

0.061

0.058

0.047

0.046

Gold produced

- kg

/ - oz (000)

557

526

569

2,014

18

17

18

65

Gold sold

- kg

/ - oz (000)

530

538

573

1,984

17

17

18

64

Total cash costs

- R/kg

/ - \$/oz

- produced

158,176

175,352

145,453

165,298

656

730

457

622

Total production costs

- R/kg

/ - \$/oz

- produced

178,444

163,946

163,586

177,190

740

683

514

663

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

282

284

368

290

9.06

9.14

11.83

9.33

FINANCIAL RESULTS (MILLION)

Gold income

127

127

156
489
17
17
16
58
Cost of sales
95
89
94
351
13
12
9
42
Cash operating costs
84
88
78
317
11
12
8
38
Other cash costs
4
4
5
16
1
1
1
2
Total cash costs
88
92
83
333
12
12
8
40
Rehabilitation and other non-cash costs
-
7
-
7
-
1
-
1

Production costs

88

100

83

340

12

13

8

41

Amortisation of tangible assets

11

(13)

10

17

2

(2)

1

2

Inventory change

(5)

3

1

(6)

(1)

-

-

(1)

33

39

62

138

4

5

6

16

Realised non-hedge derivatives and other commodity contracts

-

-

-

(95)

-

-

-

(12)

33

39

62

43

4

5

6

4

Add back hedge buy-back costs

-

-

-

95

-

-

-

12

33

39

62

138

4

5

6

16

Capital expenditure

17

21

23

164

2

3

2

20

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross profit

Adjusted gross profit excluding hedge buy-back costs

Continental Africa

Tanzania

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

March

December

March

December

March

December

March

December

2010

2009

2009

2009

2010

2009

2009

2009

GEITA

OPERATING RESULTS

OPEN-PIT OPERATION

Volume mined

- 000 bcm

/ - 000 bcy

4,153

4,981

4,334

18,389

5,432

6,515

5,669

24,053

Mined

- 000 tonnes

/ - 000 tons

12,051

13,990

12,285

51,070

13,283

15,422

13,542

56,295

Treated

- 000 tonnes

/ - 000 tons

1,209

1,211

917

4,480

1,333

1,335

1,011

4,939

Stripping ratio

- t (mined total-mined ore) / t mined ore

10.05

11.08

11.64

12.07

10.05

11.08

11.64

12.07

Yield

- g/t

/ - oz/t

2.15

2.09

1.50

1.89

0.063

0.061

0.044

0.055

Gold produced

- kg

/ - oz (000)

2,598

2,534

1,379

8,466

84

81

44

272

Gold sold

- kg

/ - oz (000)

2,436

2,713

1,363

8,449

78

87

44

272

Total cash costs

- R/kg

/ - \$/oz

- produced

199,666

253,398

323,980

251,419

828

1,055

1,018

954

Total production costs

- R/kg

/ - \$/oz

- produced

244,731

291,177

392,313

296,126

1,015

1,212

1,232

1,121

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

417

390

226

338

13.41

12.55

7.25

10.87

FINANCIAL RESULTS (MILLION)

Gold income

839

669

66
1,580
112
90
7
203
Cost of sales
583
766
532
2,446
77
102
54
298
Cash operating costs
487
608
426
2,021
65
81
43
246
Other cash costs
22
20
13
66
3
3
1
8
Total cash costs
508
627
439
2,087
68
84
44
254
Rehabilitation and other non-cash costs
-
12
-
12
-
2
-
2

Production costs

509

639

439

2,100

68

86

44

256

Amortisation of tangible assets

117

84

94

366

16

11

10

44

Inventory change

(43)

42

(2)

(19)

(6)

6

-

(2)

256

(96)

(466)

(866)

34

(13)

(47)

(95)

Realised non-hedge derivatives and other commodity contracts

(247)

-

302

32

(33)

-

30

(5)

10

(96)

(164)

(833)

1

(13)

(17)

(100)

Add back hedge buy-back costs

-

-

-

430

-

-

-

54

10

(96)

(164)

(403)

1

(13)

(17)

(46)

Capital expenditure

12

69

22

160

2

9

2

19

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross profit (loss)

Adjusted gross profit (loss) excluding hedge buy-back costs

Australasia

Australia

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

March

December

March

December

March

December

March

December

2010

2009

2009

2009

2010

2009

2009

2009

SUNRISE DAM

OPERATING RESULTS

UNDERGROUND OPERATION

Mined

- 000 tonnes

/ - 000 tons

150

195

143

780

165

215

158

860

Treated

- 000 tonnes

/ - 000 tons

131
147
217
733
144
162
239
808
Yield
- g/t
/ - oz/t
5.38
5.75
4.97
4.73
0.157
0.168
0.145
0.138
Gold produced
- kg
/ - oz (000)
704
845
1,077
3,464
23
27
35
111
OPEN-PIT OPERATION
Volume mined
- 000 bcm
/ - 000 bcy
1,383
1,510
1,398
5,636
1,809
1,975
1,829
7,372
Treated
- 000 tonnes
/ - 000 tons
766
820
705
3,138
844
903

777
 3,459
 Stripping ratio
 - t (mined total-mined ore) / t mined ore

5.04
 6.86
 27.83
 13.51
 5.04
 6.87
 27.83
 13.51

Yield
 - g/t
 / - oz/t

3.72
 3.03
 2.78
 2.87
 0.108
 0.088
 0.081
 0.084

Gold produced
 - kg
 / - oz (000)

2,848
 2,487
 1,964
 9,013
 92
 80
 63
 290

TOTAL

Yield
 1
 - g/t

/ - oz/t
 3.72
 3.03
 2.78
 2.87
 0.108
 0.088
 0.081
 0.084

Gold produced
 - kg
 / - oz (000)

3,552

3,331

3,041

12,477

114

107

98

401

Gold sold

- kg

/ - oz (000)

3,515

3,474

2,945

12,317

113

112

95

396

Total cash costs

- R/kg

/ - \$/oz

- produced

216,864

200,811

182,648

171,100

900

836

574

646

Total production costs

- R/kg

/ - \$/oz

- produced

236,354

223,993

225,777

199,918

980

932

709

751

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

2,450

2,330

2,304

2,287

78.77

74.90

74.06

73.52

FINANCIAL RESULTS (MILLION)

Gold income

844

848

626

1,819

113

113

63

221

Cost of sales

843

772

680

2,484

113

103

69

300

Cash operating costs

744

648

534

2,055

99

87

54

249

Other cash costs

26

21

21

80

4

3

2

10

Total cash costs

770

669

555

2,135

103

90

56

259

Rehabilitation and other non-cash costs

-

4
36
51
-
1
4
6
Production costs
770
673
592
2,185
103
90
60
265
Amortisation of tangible assets
69
73
95
309
9
10
10
37
Inventory change
3
26
(6)
(11)
1
3
(1)
(1)
2
75
(54)
(665)
-
10
(5)
(79)
Realised non-hedge derivatives and other commodity contracts
3
6
171
617
-
1
17
69

4
 81
 118
 (48)
 1
 11
 12
 (10)
 Add back hedge buy-back costs

-
 -
 -
 585
 -
 -
 -
 74
 4
 81
 118
 537
 1
 11
 12
 64
 Capital expenditure
 42
 57
 49
 259
 6
 8
 5
 31
 1

Total yield excludes the underground operations.
Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross profit (loss)
 Adjusted gross profit excluding hedge buy-back costs

Americas
Argentina
Quarter
Quarter
Quarter
Year
Quarter
Quarter
Quarter
Year
ended
ended
ended
ended
ended
ended
ended
ended
ended
ended
March
December
March
December
March
December
March
December
March
December
2010
2009
2009
2009
2010
2009
2009
2009
CERRO VANGUARDIA - Atributable 92.50%
OPERATING RESULTS
OPEN-PIT OPERATION
Mined
- 000 tonnes / - 000 tons
6,223
6,044
5,211
22,077
6,860
6,663
5,745
24,335
Treated
- 000 tonnes / - 000 tons
229
237

212
919
253
261
233
1,013
Stripping ratio
- t (mined total-mined ore) / t mined ore
26.06
23.01
23.14
22.42
26.06
23.01
23.14
22.42
Yield
- g/t
/ - oz/t
6.37
6.12
6.98
6.51
0.186
0.178
0.203
0.190
Gold in ore
- kg
/ - oz (000)
1,538
1,530
1,561
6,336
49
49
50
204
Gold produced
- kg
/ - oz (000)
1,460
1,448
1,476
5,980
47
47
47
192
Gold sold
- kg

/ - oz (000)

1,305

1,175

1,106

5,991

42

38

36

193

Total cash costs

- R/kg

/ - \$/oz

- produced

94,137

81,425

127,374

96,642

390

339

400

355

Total production costs

- R/kg

/ - \$/oz

- produced

123,554

119,975

162,697

131,823

512

499

511

487

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

697

690

702

710

22.40

22.18

22.56

22.83

FINANCIAL RESULTS (MILLION)

Gold income

301

282

333

1,495

40
38
34
182
Cost of sales
162
140
191
782
22
19
19
95
Cash operating costs
108
92
162
453
14
12
16
53
Other cash costs
30
26
26
125
4
4
3
15
Total cash costs
137
118
188
578
18
16
19
68
Rehabilitation and other non-cash costs
-
(1)
-
10
-
-
-
1
Production costs
140

126
 188
 597
 19
 17
 19
 71
 Amortisation of tangible assets
 40
 48
 52
 191
 5
 6
 5
 23
 Inventory change
 (19)
 (34)
 (49)
 (6)
 (2)
 (5)
 (5)
 1
 139
 142
 142
 713
 19
 19
 14
 88
 Realised non-hedge derivatives and other commodity contracts
 -
 -
 (37)
 (328)
 -
 -
 (4)
 (40)
 139
 142
 104
 385
 19
 19
 11
 48
 Add back hedge buy-back costs

-
-
-
222
-
-
-
28
139
142
104
607
19
19
11
76
Capital expenditure
34
66
15
141
4
8
2
17

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross profit

Adjusted gross profit excluding hedge buy-back costs

Americas

Brazil

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

March

December

March

December

March

December

March

December

2010

2009

2009

2009

2010

2009

2009

2009

ANGLOGOLD ASHANTI BRASIL MINERAÇÃO

OPERATING RESULTS

UNDERGROUND OPERATION

Mined

- 000 tonnes / - 000 tons

285

371

318

1,382

314

409

351

1,523

Treated

- 000 tonnes / - 000 tons

334

398

320
1,391
368
438
353
1,534
Yield
- g/t
/ - oz/t
7.36
7.28
6.43
7.02
0.215
0.212
0.187
0.205
Gold produced

- kg
/ - oz (000)

2,461
2,895
2,059
9,770
79
93
66
314

HEAP LEACH OPERATION

Mined
- 000 tonnes / - 000 tons

764
735
739
2,682
842
810
815
2,956

Placed
1
- 000 tonnes / - 000 tons

36
32
28
139
40
36
31
153
Stripping ratio

- t (mined total-mined ore) / t mined ore

20.27

21.82

25.58

18.35

20.27

21.82

25.58

18.35

Yield

2

- g/t

/ - oz/t

2.71

3.88

2.30

3.26

0.079

0.113

0.067

0.095

Gold placed

3

- kg

/ - oz (000)

97

125

64

451

3

4

2

15

Gold produced

- kg

/ - oz (000)

87

124

62

459

3

4

2

15

TOTAL

Yield

4

- g/t

/ - oz/t

7.36

7.28

6.43
7.02
0.215
0.212
0.187
0.205
Gold produced
- kg
/ - oz (000)
2,548
3,019
2,121
10,229
82
97
68
329
Gold sold
- kg
/ - oz (000)
2,560
2,906
2,158
10,117
82
93
69
325
Total cash costs
- R/kg
/ - \$/oz
- produced
88,937
100,737
91,588
88,765
369
419
288
339
Total production costs
- R/kg
/ - \$/oz
- produced
126,130
131,656
139,410
127,982
523
548
438

486

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

567

531

429

481

18.23

17.09

13.80

15.45

FINANCIAL RESULTS (MILLION)

Gold income

691

694

543

2,364

92

93

55

289

Cost of sales

326

378

294

1,265

44

51

30

154

Cash operating costs

220

296

188

880

29

40

19

108

Other cash costs

7

9

7

28

1

1

1

3

Total cash costs

227
304
194
908
30
41
20
111
Rehabilitation and other non-cash costs
-
6
-
32
-
1
-
4
Production costs
230
310
194
940
31
42
20
116
Amortisation of tangible assets
92
87
101
369
12
12
10
44
Inventory change
5
(19)
(1)
(44)
1
(3)
-
(6)
365
315
248
1,099
49
42
25

135
 Realised non-hedge derivatives and other commodity contracts
 (72)
 26
 40
 (363)
 (9)
 3
 4
 (47)
 293
 341
 288
 736
 39
 46
 29
 88
 Add back hedge buy-back costs
 -
 -
 -
 495
 -
 -
 -
 62
 293
 341
 288
 1,231
 39
 46
 29
 150
 Capital expenditure
 162
 218
 123
 705
 22
 28
 12
 84
 1
 Tonnes / Tons placed onto leach pad.
 4
 Total yield represents underground operations.
 2
 Gold placed / tonnes (tons) placed.
 3

Gold placed into leach pad inventory.

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross profit

Adjusted gross profit excluding hedge buy-back costs

Americas

Brazil

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

March

December

March

December

March

December

March

December

2010

2009

2009

2009

2010

2009

2009

2009

SERRA GRANDE - Attributable 50%

OPERATING RESULTS

UNDERGROUND OPERATION

Mined

- 000 tonnes / - 000 tons

113

141

91

439

125

156

101

484

Treated

- 000 tonnes / - 000 tons

124

125

82
425
137
138
90
469
Yield
- g/t
/ - oz/t
4.34
5.83
3.65
4.72
0.126
0.170
0.106
0.138

Gold produced

- kg
/ - oz (000)

537
730
298
2,010
17
23
10
65

OPEN-PIT OPERATION

Mined

- 000 tonnes / - 000 tons

238
227
182
809
262
251
200
892

Treated

- 000 tonnes / - 000 tons

25
29
8
104
28
31
9
115

Stripping ratio

- t (mined total-mined ore) / t mined ore

9.64
6.07
9.00
5.74
9.64
6.07
9.00
5.74
Yield
- g/t
/ - oz/t
3.55
3.37
3.96
3.70
0.103
0.098
0.116
0.108
Gold in ore
- kg
/ - oz (000)
98
106
34
426
3
3
1
14
Gold produced
- kg
/ - oz (000)
89
96
31
386
3
3
1
12
TOTAL
Yield
1
- g/t
/ - oz/t
4.34
5.83
3.65
4.72
0.126

0.170

0.106

0.138

Gold produced

- kg

/ - oz (000)

627

826

328

2,396

20

27

11

77

Gold sold

- kg

/ - oz (000)

640

782

421

2,445

21

25

14

79

Total cash costs

- R/kg

/ - \$/oz

- produced

109,099

81,045

158,853

107,311

453

337

499

406

Total production costs

- R/kg

/ - \$/oz

- produced

156,119

114,390

205,445

142,878

647

476

646

542

PRODUCTIVITY PER EMPLOYEE

Actual

- g
/ - oz
536
723
305
544
17.24
23.25
9.80
17.51

FINANCIAL RESULTS (MILLION)

Gold income

171
194
100
569
23
26
10
70

Cost of sales

98
89
74
343
13
12
7
42

Cash operating costs

63
59
49
238
8
8
5
29

Other cash costs

5
8
4
20
1
1
-

Total cash costs

68
67
52

257

9

9

5

31

Rehabilitation and other non-cash costs

-

-

-

3

-

-

-

-

Production costs

69

67

52

261

9

9

5

32

Amortisation of tangible assets

29

27

15

82

4

4

2

10

Inventory change

-

(5)

6

-

-

(1)

1

-

73

105

26

226

10

14

3

29

Realised non-hedge derivatives and other commodity contracts

(15)

-
 11
 (121)
 (2)
 -
 1
 (16)
 58
 104
 38
 105
 8
 14
 4
 13
 Add back hedge buy-back costs

-
 -
 -
 148
 -
 -
 -
 19
 58
 104
 38
 253
 8
 14
 4
 32
 Capital expenditure
 48
 73
 72
 279
 6
 10
 7
 33
 1

Total yield represents underground operations.
Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross profit
 Adjusted gross profit excluding hedge buy-back costs

Americas

United States of America

Quarter

Quarter

Quarter

Year

Quarter

Quarter

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

March

December

March

December

March

December

March

December

2010

2009

2009

2009

2010

2009

2009

2009

CRIPPLE CREEK & VICTOR

OPERATING RESULTS

HEAP LEACH OPERATION

Mined

- 000 tonnes

/ - 000 tons

15,097

13,335

12,204

52,238

16,642

14,699

13,453

57,582

Placed

1

- 000 tonnes

/ - 000 tons

5,117

4,320

5,306

18,650

5,640

4,762

5,849

20,558

Stripping ratio

- t (mined total-mined ore) / t mined ore

1.90

2.09

1.32

1.79

1.90

2.09

1.32

1.79

Yield

2

- g/t

/ - oz/t

0.47

0.46

0.46

0.46

0.014

0.013

0.013

0.013

Gold placed

3

- kg

/ - oz (000)

2,406

1,984

2,417

8,526

77

64

78

274

Gold produced

- kg

/ - oz (000)

1,796

1,731

1,736

6,768

58

56
 56
 218
 Gold sold
 - kg
 / - oz (000)
 1,887
 1,689
 1,789
 6,755
 61
 54
 58
 217
 Total cash costs
 4
 - R/kg
 / - \$/oz
 - produced
 116,558
 100,989
 106,971
 100,315
 482
 420
 336
 376
 Total production costs
 - R/kg
 / - \$/oz
 - produced
 143,494
 124,846
 141,245
 127,226
 594
 520
 444
 475

PRODUCTIVITY PER EMPLOYEE

Actual
 - g
 / - oz
 1,528
 1,548
 1,621
 1,538
 49.11
 49.78
 52.12
 49.46

FINANCIAL RESULTS (MILLION)

Gold income

520
425
243
1,376
69
57
24
171

Cost of sales

258
216
245
861
34
29
25
103

Cash operating costs

269
254
346
1,173
36
34
35
140

Other cash costs

16
6
17
45
2
1
2
5

Total cash costs

286
260
363
1,217
38
35
37
145

Rehabilitation and other non-cash costs

-
(60)
-
(59)

-

(8)

-

(8)

Production costs

286

200

363

1,158

38

27

37

137

Amortisation of tangible assets

54

41

71

183

7

5

7

22

Inventory change

(82)

(24)

(189)

(480)

(11)

(3)

(19)

(55)

262

209

(3)

515

35

28

-

67

Realised non-hedge derivatives and other commodity contracts

(62)

(3)

232

(2)

(8)

-

23

(7)

200

207

229

513

27

28

23

60

Add back hedge buy-back costs

-

-

-

292

-

-

-

37

200

207

229

804

27

28

23

97

Capital expenditure

97

294

79

726

13

37

8

87

1

Tonnes / Tons placed onto leach pad.

2

Gold placed / tonnes (tons) placed.

3

Gold placed into leach pad inventory.

4

Total cash cost calculation includes inventory change.

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Adjusted gross profit

Adjusted gross profit excluding hedge buy-back costs

Certain statements made in this communication, including, without limitation, those concerning AngloGold Ashanti's strategy to reduce its gold hedging position including the extent and effects of the hedge reduction, the economic outlook for the gold mining industry, expectations regarding gold prices, production, cash costs and other operating results, growth prospects and outlook of AngloGold Ashanti's operations, individually or in the aggregate, including the completion and commencement of commercial operations of certain of AngloGold Ashanti's exploration and production projects and completion of acquisitions and dispositions, AngloGold Ashanti's liquidity and capital resources, and capital expenditure and the outcome and consequences of any pending litigation proceedings, contain certain forward-looking statements regarding AngloGold Ashanti's operations, economic performance and financial condition. Although AngloGold Ashanti believes that the expectations reflected in such forward-looking statements are reasonable, no assurance can be given that such expectations will prove to have been correct. Accordingly, results could differ materially from those set out in the forward-looking statements as a result of, among other factors, changes in economic and market conditions, success of business and operating initiatives, changes in the regulatory environment and other government actions, fluctuations in gold prices and exchange rates, and business and operational risk management. For a discussion of such factors, refer to AngloGold Ashanti's annual report for the year ended 31 December 2009, which was distributed to shareholders on 30 March 2010, and the company's annual report on Form 20-F, filed with the Securities and Exchange Commission in the United States on 19 April 2010. AngloGold Ashanti undertakes no obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after today's date or to reflect the occurrence of unanticipated events. All subsequent written or oral forward-looking statements attributable to AngloGold Ashanti or any person acting on its behalf are qualified by the cautionary statements herein. AngloGold Ashanti posts information that is important to investors on the main page of its website at www.anglogoldashanti.com and under the "Investors" tab on the main page. This information is updated regularly. Investors should visit this website to obtain important information about AngloGold Ashanti.

Administrative information

ANGLOGOLD ASHANTI LIMITED

Registration No. 1944/017354/06

Incorporated in the Republic of South Africa

Share codes:

ISIN: ZAE000043485

JSE:

ANG

LSE:

AGD

NYSE:

AU

ASX:

AGG

GhSE (Shares):

AGA

GhSE (GhDS):

AAD

Euronext Paris:

VA

Euronext Brussels:

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S Venkatakrishnan * (Chief Financial
Officer)

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R P Edey * (Chairman)

Dr T J Motlatsi (Deputy Chairman)

F B Arisman

#

W A Nairn

Prof W L Nkuhlu

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~ Australian
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Global BuyDIRECT

SM

BoNY maintains a direct share purchase
and dividend reinvestment plan for

A

NGLO

G

OLD

A

SHANTI

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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.

AngloGold Ashanti Limited

Date: May 7, 2010

By:

/s/ L Eatwell

Name: L EATWELL

Title: Company Secretary