

ANGLOGOLD ASHANTI LTD

Form 6-K

February 18, 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 February 17, 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 LIMITED REPORT FOR THE QUARTER AND YEAR ENDED 31 DECEMBER 2009 PREPARED IN ACCORDANCE WITH INTERNATIONAL FINANCIAL REPORTING STANDARDS**

Quarter 4 2009

Report

for the quarter and year ended 31 December 2009

Group results for the quarter....

- ° Record adjusted headline earnings of \$228m, or 62 US cents per share
- ° Production of 1.182Moz, 2% better than guidance
- ° TauTona back in production after successful inspection and repair
- ° Received gold price, excluding hedge buy-back costs, increased by 14% in US dollar terms, discount of 6.4% to spot achieved
- ° Improvement on all benchmark safety indicators
- ° Geita and Obuasi continue turnaround
- ° Hedge commitments fall to 3.9Moz

.... and the year

- ° Gold production of 4.6Moz, at the top end of guidance
- ° Total cash costs of \$514/oz, better than guidance
- ° Net debt falls to \$868m, creating further financial flexibility
- ° Project One management intervention gaining traction across portfolio
- ° Uranium production of 1.44Mlbs exceeds guidance by 3%
- ° Hedge restructuring cuts commitments by 2.0Moz to less than one year's production
- ° Safety stoppages impact South African production
- ° Tropicana project in Australia progresses to a bankable feasibility study
- ° Final dividend of 70 South African cents per share (approximately 9.10 US cents per share), declared, resulting in a total dividend of 130 South African cents per share (approximately 16.75 US cents per share) for the 2009 year

Quarter

Year

Quarter

Year

ended

ended

ended

ended

ended

ended

ended

ended

Dec

Sep

Dec

Dec

Dec

Sep

Dec

Dec

2009

2009

2009

2008

2009

2009

2009

2008

**SA rand / Metric
US dollar / Imperial
Operating review**

Gold
Produced
- kg / oz (000)
36,767
36,925 143,049 154,958

1,182

1,187

4,599

4,982

Price received

1

- R/kg / \$/oz

247,985

61,095 201,805 130,522

1,029

261

751

485

Price received excluding hedge

buy-back costs

1

- R/kg / \$/oz

247,985

225,388 246,048 185,887

1,029

906

925

702

Total cash costs

- R/kg / \$/oz

143,596

133,274 136,595 117,462

598

534

514

444

Total production costs

- R/kg / \$/oz

178,379

166,355 171,795 150,149

743

667

646

567

Financial review

Adjusted gross profit (loss)

2

- Rm / \$m

2,521

(4,110)

3,686 (2,945)

337

(510) 412

(384)

Adjusted gross profit excluding hedge

buy-back costs

2

- Rm / \$m

2,521

2,205 10,001 5,072

337

287

1,208

626

Profit (loss) attributable to equity

shareholders

- Rm / \$m

3,179

(8,245)

(2,762)

(16,105)

424

(1,042) (320)

(1,195)

-

cents/share

867

(2,286)

(765)

(5,077)

116

(289) (89)

(377)

Adjusted headline earnings (loss)

3

- Rm / \$m

1,706

(4,757)

(211)

(7,197)

228

(596) (50)

(897)

-

cents/share

466

(1,319)

(58)

(2,269)

62

(165) (14)

(283)

Adjusted headline earnings (loss)
excluding hedge buy-back costs

3

- Rm / \$m

1,706

1,249 5,795

69

228

162

708

19

-

cents/share

466

346 1,604

22

62

45

196

6

Cash flow from operating activities
excluding hedge buy-back costs

- Rm / \$m

3,610

2,185 10,096 5,387

465

336

1,299

584

Capital expenditure

- Rm / \$m

2,275

1,842 8,726 9,905

293

232

1,027

1,201

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 December 2009

Production

Total cash costs

Adjusted gross profit (loss)

excluding hedge buy-back

costs

1

%

%

\$m

oz (000)

Variance

2

\$/oz

Variance

2

\$m

Variance

2

SOUTHERN AFRICA

448

(7)

575

10

123

5

South Africa

Great Noligwa

34

(19)

1,014

11

(8)

(1)

Kopanang

102

11

400

(10)

46

19

Moab Khotsong

73

18

489

2

13

5

Tau Lekoa

34

10
732
(8)
10
7
Surface Operations
36
(10)
459
13
19
(2)
Mponeng
127
2
397
6
70
10
Savuka
2
100
4,062
(59)
(8)
3
TauTona
25
(66)
1,443
188
(25)
(40)
Namibia
Navachab
17
6
730
19
5
2
CONTINENTAL AFRICA
401
3
665
8
118
36
Ghana
Iduapriem
54

4	
515	
4	
26	
10	
Obuasi	
97	
5	
567	
(15)	
26	
18	
Guinea	
Siguiri - Attributable 85%	
77	
(3)	
636	
27	
30	
4	
Mali	
Morila - Attributable 40%	
3	
31	
(3)	
656	
17	
13	
2	
Sadiola - Attributable 41%	
3,4	
32	
-	
640	
20	
12	
2	
Yatela - Attributable 40%	
3	
28	
27	
382	
74	
17	
3	
Tanzania	
Geita	
81	
(2)	
1,055	
19	

(13)

(5)

Non-controlling interests, exploration and other

6

1

AUSTRALASIA 107

5

863

32

8

(3)

Australia

Sunrise Dam

107

5

836

29

11

(1)

Exploration and other

(3)

(2)

SOUTH AMERICA

170

8

386

11

93

6

Argentina

Cerro Vanguardia - Attributable 92.50%

47

-

339

1

19

(10)

Brazil

AngloGold Ashanti Brasil Mineração

97

8

419

26

46

5

Serra Grande - Attributable 50%

27

35

337

(24)

14

7	
Non-controlling interests, exploration and other	
14	
4	
NORTH AMERICA	
56	
4	
424	
4	
27	
6	
United States of America	
Cripple Creek & Victor	
56	
4	
420	
7	
28	
6	
Other	
(1)	
-	
OTHER	
11	
9	
Sub-total	1,182
-	
598	
12	
380	
59	
Less equity accounted investments	
(43)	(8)
AngloGold Ashanti	
337	
50	

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

2 Variance December 2009 quarter on September 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
SAFETY

AngloGold Ashanti's focus on improving safety standards over the long-term yielded encouraging results during the quarter with a 7% improvement in the overall lost time injury rate. Moab Khotsong operated without a fatality for 1 million shifts, an overwhelmingly positive result for the South African operating teams. Safety stoppages – both those enforced by the state mine inspector and implemented by AngloGold Ashanti's management – remained a key theme during the three-month period, with 69 shifts lost at the South African operations. This figure includes 40 shifts lost at TauTona, which remained closed for much of the fourth quarter for a thorough inspection of the entire shaft infrastructure. The review yielded no material deficiencies in the underground steelwork and the mine was successfully reopened in January.

Tragically, one miner was fatally injured at Mponeng, in South Africa and another died in a trucking accident at Siguiri, in Guinea. These incidents underscore the importance of implementing the company's Safety Transformation Blueprint in 2009, a comprehensive strategy for the next step change in AngloGold Ashanti's overall safety performance that will take the company toward its goal of eliminating lost time injuries.

OPERATING REVIEW

Production was broadly in line with the previous quarter at 1.18Moz, which was better than the guidance of 1.16Moz. The slightly lower output quarter-on-quarter reflects the management enforced stoppage at TauTona, remedial work underway at Savuka for part of the year and continued safety related stoppages. Total cash costs rose 12% to \$598/oz, some 1% above market guidance due mainly to accounting for deferred stripping charges and a stronger-than-anticipated exchange rate. Sustained strength in local operating currencies in Brazil, Australia and South Africa continued to erode the benefit of a higher dollar gold price. The Australian dollar was the best performer of this group, gaining 9% over the period, while the Brazilian real rose 7% and the rand 4%.

Southern African operations produced 448,000oz in the three months ended December at a total cash cost of \$575/oz, compared to 483,000oz at \$525/oz in the previous quarter. TauTona's stoppage was the chief contributor to lower production from the West Wits operations as the number of shifts lost to safety-related interruptions more than doubled. Great Noligwa's production also declined sharply as the mine's operations were scaled back in preparation for management interventions designed to address the steep escalation in operating costs that took place during 2009. Grade improvements contributed towards increased production and lower costs at Kopanang and Tau Lekoa.

Continental Africa's production improved to 401,000oz in the three months ended December at a total cash cost of \$665/oz, from 391,000oz at \$615/oz in the previous quarter. Production improved at three of the seven operations and was unchanged at Sadiola. Obuasi's operating performance continued to improve during the quarter, as a result of continued focus on grade control. The company received an insurance settlement covering the previous quarter's underground flooding. At Geita where operational improvements are underway as part of the company's business improvement initiatives, volumes mined increased by 14%. Total cash costs, however, were distorted by stripping charges during the quarter.

In **Australasia**, Sunrise Dam's production rose to 107,000oz at a total cash cost of \$836/oz, from 102,000oz at \$647/oz in the prior quarter. Total cash costs have been inflated by deferred waste stripping charges during the quarter.

In **North America**, Cripple Creek & Victor's (CC&V) production rose to 56,000oz at a total cash cost of \$420/oz for the three months to December, from 54,000oz at \$394/oz in the previous quarter. The operation has stabilised under its new leadership, and is now well positioned for recovery during 2010.

South America's production improved to 170,000oz at a total cash cost of \$386/oz in the three months ended December, from 157,000oz at \$349/oz. AngloGold Brasil Mineração delivered an especially strong performance, boosting output from the Cuiabá and Lamego operations which helped offset the impact on costs of the continued strengthening of the Brazilian real. Cerro Vanguardia held its production and costs steady over the quarter, making it the most efficient operation in the group.

FINANCIAL AND CORPORATE REVIEW

Adjusted headline earnings for the quarter rose to a record \$228m, from a loss of \$596m in the prior quarter, when significant restructuring of the hedge book was undertaken. The previous quarter's profit, excluding the hedge buy-back costs, was \$162m.

The average realised gold price for the quarter was \$1,029/oz, representing a 6.4% discount to the average spot price of \$1,100/oz. Delivery into hedge contracts continued at a slightly quicker pace than anticipated, with overall hedge commitments at the end of 2009 of 3.9Moz. This is significantly less than a year's production and is consistent with the stated intention of increasing AngloGold Ashanti's exposure to the spot gold price.

Profit attributable to equity shareholders was \$424m for the quarter, compared to a loss of \$1.04bn during the prior period. Two key components of this change were the partial reversal of asset impairments at Geita, Obuasi and Iduapriem after taking into account the higher gold price and revised mining plans across the operations, as well as the loss in the prior quarter relating to the hedge buy-back and the normal sale exempted contracts brought on to the balance sheet.

EXPLORATION

Total exploration spend during the quarter was \$71m, an increase of 30% over the previous quarter. Extensive greenfields exploration work was undertaken in Western Australia, throughout the tenement package near the Tropicana Gold Project. While the approval process for recommencement of drilling at La Colosa continued with regional government officials, exploration drilling and regional reconnaissance work got underway on alternative project sites in the country. Exploration drilling also resumed during November at the Mongbwalu resource in the Democratic Republic of the Congo, while additional mapping was done southwest of the site.

ANNUAL REVIEW

Adjusted headline earnings, normalised to exclude the \$758m after tax cost of restructuring the hedge book in the third quarter, was \$708m for the year. The company reported an adjusted headline loss of \$50m, when taking the hedge restructuring cost into account. A dividend of 70 South African cents (approximately 9.10 US cents per share) was declared for the six months ended 31 December 2009, an increase of 17% from the previous declaration, taking the total dividend for the year to R1.30 (approximately 16.

75 US cents)

per share, representing a 30% increase over the 2008 dividend.

The statement of financial position was significantly strengthened during the year with the raising of a \$732.5m convertible bond in May, the proceeds from which were used to repay debt and an issue of new shares for \$278m, net of issue expenses, in cash in September, to fund the initial purchase of a 35% stake in the Kibali gold project (formerly Moto gold project). AngloGold Ashanti's stake was later increased to 45%, with Randgold Resources controlling another 45% and the Government of the Democratic Republic of the Congo holding 10%. Net debt at 31 December 2009 was \$868m, some \$415m lower than the net debt position as at 31 December 2008.

Production in 2009 declined 8% to 4.60Moz, in line with revised guidance. Southern Africa's production declined by 14% to 1.86Moz, reflecting the increased number of safety-related stoppages resulting from more stringent policing of safety regulations as well as the proactive approach by the company's managers to averting accidents. Production during the year from Continental Africa fell by 3% to 1.52Moz as improvements at Geita and Obuasi offset declines from Sadiola and Morila. In South America, production jumped by 6% to 598,000oz, with a strong turnaround from Argentina, the chief contributor. CC&V in North America, suffered from below-par recoveries from the leach pad, resulting in a 16% drop in production to 218,000oz.

Total cash costs were better than forecast, rising 16% to \$514/oz. The strengthening of the local operating currencies against the dollar during the course of the year was a dominant theme for operations in South Africa, Australia and Brazil, increasing dollar-denominated operating costs in those regions. Rising power prices were also a key factor in South Africa, where management continued to focus its efforts on reducing electricity consumption in order to mitigate higher tariffs. Robbie Lazare, formerly the executive vice president of human resources and a previous head of AngloGold Ashanti's Africa's underground operations, has been appointed to lead a task team that will optimise the production and cost profile of the South African mines.

AngloGold Ashanti's overall safety performance in 2009 showed improvements in the benchmark Lost Time Injury Frequency Rate (LTIFR), which was 10% better than the previous year at 6.57 per million hours worked. Tragically, 16 fatal accidents were reported during the year. That compared to 34 in 2007 and 14 in 2008, when the "Safety is Our First Value" initiative was first introduced. This encouraging improvement in safety was demonstrated by Great Noligwa's achievement, during the third quarter, of 2 million fatality free shifts. This is the first time Great Noligwa has reached this milestone in its 40-year history. AngloGold Ashanti remains committed to achieving zero fatalities.

The year was characterised by the progress made in the turnaround of key assets, though there remains much to do to realise the full potential of the portfolio. Initial implementation of AngloGold Ashanti's business improvement programme yielded encouraging results at Geita, the Mponeng plant, Sunrise Dam, Siguri and AngloGold Ashanti Brasil Mineração. This programme is the technical component of Project One, the overarching strategy which will marry the company's technical and planning capabilities with a more scientific and accountability-based approach to human resources management. The complexity of this programme is evidenced by its \$35m budgeted cost and the 130-member, multi-disciplinary support team required for its implementation across the organisation. The potential value release, already demonstrated at the pilot sites, is many times that figure.

In 2010, the business improvement programme will be rolled out to an additional 12 sites, including: Mponeng and Kopanang underground mines; the Iduapriem plant; Obuasi mine and plant; Cerro Vanguardia and Serra Grande mine and plants; the CC&V mine; TauTona and Moab Khotsong underground mines; Navachab mine and plant; Great Noligwa uranium plant; and the Kopanang plant.

AngloGold Ashanti concluded the sale of Boddington during 2009 which resulted in the transfer of about 6.7Moz of Ore Reserves to Newmont Mining Corporation. After accounting for the Boddington sale, AngloGold Ashanti recorded a 5% increase in Ore Reserves from 68.2Moz to 71.4Moz. AngloGold Ashanti's share of the Kibali Ore Reserves, acquired with the purchase of a 45% share in Kibali gold project during the year, increased to 4.2Moz from the 2.48Moz attributable share in the initial study conducted by the previous owner.

Mineral Resources declined by 1% to 229.1Moz after the transfer of 11.9Moz for the Boddington sale. The Kibali gold project added 8.9Moz to the overall Mineral Resource, offset by a 7.8Moz reduction at Obuasi due to a change in the underground model and a reassessment of surface sources, as well as a 3.2Moz drop at the Vaal River Surface Operations due to the lower uranium price.

OUTLOOK

First quarter production is expected to be 1.07Moz at a total cash cost of approximately \$660/oz. This assumes an oil price of \$75/barrel and average exchange rates of R7.70/\$, BRL1.70/\$, A\$/0.93 and Argentinean peso 3.90/\$.

AngloGold Ashanti's annual production guidance for 2010 is 4.5Moz to 4.7Moz. This reflects the sale of Tau Leko, cautious assumptions regarding the frequency of safety related stoppages in South Africa, and from CC&V as the grade stabilises in 2010 which affected recoveries from the leach pad in 2009.

Capital expenditure for 2010 is estimated at US\$1.0bn to US\$1.1bn.

ONE-YEAR FORECAST – 2010

For the year ended 31 December

Forecast

Expected
production

total cash

000 oz

cost

\$/oz

(1)

South Africa

(2)(3)

1,722 – 1,800

553 – 571

Namibia

96 – 100

600 – 628

Ghana

593 – 619

562 – 588

Guinea

295 – 308

527 – 552

Mali

265 – 277

663 – 695

Tanzania

339 – 354

833 – 872

Australia

381 – 398

901 – 943

Argentina

176 – 184

411 – 430

Brazil

419 – 437

424 – 444

United States of America

214 – 223

480 – 503

AngloGold Ashanti

4,500 – 4,700

590 – 615

(1)

Based on the following assumptions: R7.70/\$, A\$/0.93, BRL1.70/\$ and Argentinean peso 3.90/\$; oil at \$75 per barrel. The year on year increase in total cash costs is due to the unwinding of previously incurred deferred stripping charges, implementation of royalties in South Africa, higher power tariffs, escalation and stronger local operating currencies.

(2)

In South Africa, production assumes stable power supply from Eskom and 38 South African cents/Kwh. An increase in power tariffs of 35% has been considered.

(3)

Excludes Tau Lekoa

(4)

AngloGold Ashanti anticipates a discount to the spot gold price of 8% to 10% based on a gold price of \$950/oz to \$1,250/oz

OTHER ILLUSTRATIVE ESTIMATES – 2010

For the year ended 31 December

\$m

Depreciation and amortisation

700

Corporate costs, marketing and business improvement

210

Expensed exploration and pre-feasibilities

216

Interest and finance charges

120

OPERATING RESULTS FOR THE QUARTER

SOUTHERN AFRICA

SOUTH AFRICA

Great Noligwa's gold production declined 19% from the previous quarter to 1,044kg (34,000oz), due mainly to safety-related stoppages, a seismic event and the scaling down of operations ahead of future optimisation initiatives. This strategy is designed to return the mine to profitability. Yield was 2% higher as a result of an increase in plant inventory release. Total cash costs rose 7% to R243,647/kg (\$1,014/oz), mainly because of lower volumes mined. The rise in costs was partially offset by the switch to lower summer power tariffs as well as savings on major expenditure items. The adjusted gross loss was R56m (\$8m), 2% lower than the previous quarter.

The LTIFR improved to 11.54 (13.88).

Kopanang's gold production rose 11% to 3,177kg (102,000oz), due mainly to accessing of high grade raise lines and also stope-width reduction which helped increase yield by 14%. As a result, total cash costs declined by 13% to R96,085/kg (\$400/oz). Adjusted gross profit improved by 64% to R345m (\$46m), compared to R210m (\$27m) in the prior quarter.

The LTIFR deteriorated to 13.34 (12.29).

Moab Khotsong's production increased by 18% to 2,260kg (73,000oz), due primarily to a 27% increase in area mined as a result of improved face advance and face length. This is despite an 11% drop in yield to 8.88g/t. Total cash costs were 1% lower at R117,467/kg (\$489/oz) as the higher production was offset by increased costs associated with the final labour build up, and higher service contractor costs. Adjusted gross profit rose 57% to R94m (\$13m), compared to R60m (\$8m) in the previous quarter.

The LTIFR improved marginally to 16.05 (16.17).

Tau Lekoa's, production rose 8% to 1,044kg (34,000oz), due mainly to a 12% improvement in grade achieved by improving overall mining quality and reducing stoping widths. As a result, total cash costs fell 12% to R175,943/kg (\$732/oz). Adjusted gross profit was R78m (\$10m), compared to R23m (\$3m) in the previous quarter.

The LTIFR deteriorated to 16.10 (14.61).

Vaal River Surface Operations' production decreased by 8% to 1,127kg (36,000oz), due mainly to fewer tonnes treated and a 10% drop in grade. This resulted in a 9% increase in total cash costs to R110,207/kg (\$459/oz). This was partially offset by a favourable gold-in-process adjustment caused by an inventory lockup. Adjusted gross profit was down 9% to R145m (\$19m), compared to R160m (\$21m) in the previous quarter.

The LTIFR deteriorated to 2.24 (0.55).

Mponeng's production rose by 1% to 3,938kg (127,000oz), primarily due to a 1% increase in yield and inventory movements. Area mined was however 8% lower as a result of DMR stoppages. A depletion of lock-up in the plant resulted in total cash costs increasing by 2% to R95,372/kg (\$397/oz). Adjusted gross profit was R524m (\$70m), compared to R461m (\$60m) in the previous quarter.

LTIFR deteriorated to 11.16 (9.32). The mine reported one fatality during the quarter.

Savuka remains constrained following a series of seismic events that occurred close to shaft infrastructure on 22 May 2009. Production doubled from these limited levels to 63kg (2,000oz), largely due to a 58% increase in yield, as high value panels in the VCR horizon were mined. Rehabilitation work is progressing according to plan and return to normal production levels is anticipated in the second quarter of 2010. The adjusted gross loss reduced to R63m (\$8m) compared to R87m (\$11m) the previous quarter.

The LTIFR improved to 3.93 (12.76).

TauTona's production declined by 67% to 765kg (25,000oz). Underground operations at the mine were suspended on 23 October 2009 to conduct inspection and shaft steel work rehabilitation along the shaft barrel. This pre-emptive safety measure, which followed an incident where a length of steel was dislodged and fell down the shaft, was undertaken in the final two months of 2009. Consequently, total cash costs rose to R346,655/kg (\$1,443/oz). The adjusted gross loss was R186m (\$25m), compared to a profit of R112m (\$15m) in the previous quarter.

The LTIFR improved to 6.37 (16.06).

NAMIBIA

Navachab's production improved by 6% to 17,000oz, mainly due to an improvement in yield from the higher-grade Grid A. Volumes mined declined due to the harder blend of ore mined. Total cash costs increased by 19% to \$730/oz because of higher contractor costs as well as gold-in-process and deferred stripping adjustments. Adjusted gross profit was \$5m, compared to \$3m in the previous quarter.

The LTIFR deteriorated to 2.62 (0.00).

CONTINENTAL AFRICA

GHANA

Iduapriem's production increased by 4% to 54,000oz, with improvements in yield as a result of higher feed grade material mined but offset by lower throughput. Total cash costs increased by 4% to \$515/oz mainly as a result of an increase in fuel prices, deferred stripping charges with lower stripping ratios and higher royalties resulting from the increase in the spot price. Adjusted gross profit increased to \$26m from \$16m in the prior period.

The LTIFR was 0.00 (0.78).

Obuasi's production rose 5% to 97,000oz as a result of further improvements in grade-control management and an better recoveries following the installation of a new regrind mill. Total cash costs dropped 15% to \$567/oz after the insurance settlement from the previous quarter's underground flooding more than offset higher wages. Adjusted gross profit more than tripled to \$26m, from \$8m in the prior quarter.

The LTIFR improved to 2.41 (2.46).

GUINEA

Siguiri's production (85% attributable) was 3% lower at 77,000oz due to a 4% decrease in yield partially offset by a 1% improvement in tonnage throughput. Total cash costs increased by 27% to \$636/oz, due mainly to higher royalty expenditure resulting from the increased spot price and an increase in waste stripping expenditure in line with the mining plan. Adjusted gross profit increased by 15% to \$30m from \$26m in the prior quarter.

LTIFR was 0.65 (0.66). The mine reported one fatality during the quarter.

MALI

Morila's production (40% attributable) was 3% lower at 31,000oz due to lower tonnage throughput. Total cash costs rose 17% to \$656/oz due to the lower production, higher royalty expenditure resulting from the increased spot price, an increase in fuel prices and increased consumable stores cost. Adjusted gross profit increased by \$2m to \$13m.

LTIFR was 0.00 (0.00).

Sadiola's attributable production (increased to 41% from 38% effective 29 December 2009) was maintained at 32,000oz. Total cash costs increased by 20% to \$640/oz due to an 11% increase in throughput and a 9% decline in grade coupled with higher fuel costs as well as higher royalty expenditure resulting from the increased spot price. Adjusted gross profit increased by \$2m to \$12m.

The LTIFR was 0.00 (0.00).

Yatela's production (40% attributable) increased by 27% to 28,000oz, with a material increase in tonnage stacked. Total cash costs increased to \$382/oz due to the non-recurring previous quarter's gain from stockpile credits. Adjusted gross profit increased to \$17m from \$14m in the prior quarter.

The LTIFR was 0.00 (0.00).

TANZANIA

Geita's gold production declined by a marginal 2% to 81,000oz. Total cash costs increased by 19% to \$1,055/oz as a result of a 5% decline in yield, 3% more tonnage treated and an increase in waste stripping costs. The adjusted gross loss was \$13m compared to a loss of \$8m in the previous quarter.

The LTIFR was 0.00 (0.00).

AUSTRALASIA

AUSTRALIA

Sunrise Dam's gold production increased by 5% to 107,000oz due to a 4% increase in yield offset slightly by lower tonnage throughput. Total cash costs increased by 19% to A\$920/oz (\$836/oz), largely due to deferred waste being expensed during the quarter. Adjusted gross profit was A\$12m, (\$11m) compared to A\$15m (\$12m) in the previous quarter.

LTIFR was 0.00 (2.28).

SOUTH AMERICA

ARGENTINA

Cerro Vanguardia's production (92.5% attributable) was flat at 47,000oz. As a result, total cash costs rose 1% to \$339/oz from the previous quarter mainly due to a decrease in the by-product credit from a decline in silver sales. Adjusted gross profit was \$19m, compared to \$29m the previous quarter.

The LTIFR was 0.00 (3.88).

BRAZIL

AngloGold Ashanti Brasil Mineração's production rose 8% to 97,000oz as a result of increased throughput at Cuiabá and Lamego. Total cash costs rose 26% to \$419/oz, due to the stronger Brazilian real, lower prices for acid by-product, higher labour and maintenance costs which were partly negated by the benefit of higher production. Adjusted gross profit rose to \$46m, compared to \$41m in the previous quarter. The LTIFR improved to 1.14 (2.37).

Serra Grande's production (50% attributable) rose 35% to 27,000oz, reflecting higher grades and improved recoveries as additional leaching tanks became available at the end of September. Total cash costs fell by 24% to \$337/oz, reflecting the higher production and lower inflation, which more than offset higher service costs and the stronger Brazilian real. Adjusted gross profit was \$14m, compared to \$7m in the previous quarter.

The LTIFR was 0.00 (1.32).

NORTH AMERICA

UNITED STATES OF AMERICA

At **Cripple Creek & Victor** gold production increased 4% to 56,000oz due to pad phase timing and the pH balance of the pad. Total cash costs rose 7% to \$420/oz as higher cost ounces were placed on the pad partially offset by efficiencies in the use of lime and cyanide. Adjusted gross profit was \$28m compared to \$22m in the prior quarter due to higher gold price.

The LTIFR improved to 3.80 (6.15).

Notes:

- All references to price received includes 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 and excludes hedge buy-back costs.
- 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

After breaching the psychologically significant \$1,000/oz level for a brief period in the third quarter, the gold price traded comfortably above this mark for the entire fourth quarter during which it averaged \$1,100/oz. This represented a 15% increase on the previous quarter. The price appreciated 26% from its opening levels of \$872/oz at the beginning of 2009 to close the year at \$1,102/oz.

It was at the beginning of November that the rally was most pronounced, spurred by the Reserve Bank of India's purchase of 200t of bullion from the International Monetary Fund's sales quota. The purchase surprised the market as India had not been viewed as a likely buyer and it proved the catalyst that drove the price to new heights.

The peak of \$1,226/oz in early December corresponded with record combined investment holdings of 56.6Moz held by exchange traded funds and a record speculative long position on the COMEX division of the New York Mercantile Exchange and the Chicago Board of Trade of almost 33Moz. This rally did not, however, coincide with record lows in the dollar, as one might have expected. Instead, the dollar traded in a tight range between \$1.47 and \$1.51/Euro, helping propel gold to a record Euro812/oz.

This upward march in prices took place against a backdrop of continued economic uncertainty. In December, fears over the creditworthiness of certain European member states resurfaced while Dubai flirted with default. This boosted the relative strength of the dollar, which gained another fillip from positive jobs data in the United States. The US dollar ended the quarter at \$1.429/Euro, a 6% gain from its lows of the quarter. Gold meanwhile closed 10% off its quarterly high at \$1,102/oz.

1.2. Official Sector

The central banks of Sri Lanka and Mauritius joined India in adding to their gold reserves during the quarter. The Mauritian central bank bought 2t from the IMF, while Sri Lanka said it had bought 10t of gold as part of an ongoing initiative to increase its reserves. Since the renewal of the Central Bank Gold Agreement in September, there have been only two tonnes of disposals from member signatories in the first quarter of this third agreement.

1.3. Producer de-hedging

Barrick Gold Corp eliminated the last of their hedge commitments during the fourth quarter following their announcement in August of their intention to do so. The completion of the hedge close-out which was announced on 1 December, required the purchase of about 5Moz.

1.4. Currencies

Emerging markets were the beneficiaries of strong metals and commodity prices and remained the focus of investors eager to earn yield.

The South African rand continued its strengthening trend during the fourth quarter, shaking off a short-lived bout of weakness between late October and early November where it slipped by 10% against the dollar. The rand soon recouped these losses and averaged R7.47/\$ during the fourth quarter, a further 4% appreciation on the previous quarter. The rand gained 21% against the dollar during the year.

The Brazilian real also continued its appreciation against the greenback. Lawmakers in Brazil were sufficiently concerned about the effects of the stronger currency to levy a tax on foreign purchases of domestic stocks and securities. This did little to deter speculative inflows as the real gained an average 7% from the previous quarter. The currency gained 25% over the year.

The Australian dollar rose to a peak of A\$/\$0.94, reflecting the healthy state of the economy. The Reserve Bank of Australia started tightening monetary policy, hiking rates 0.25% each month during the fourth quarter. The currency averaged A\$/\$0.91 for the fourth quarter, almost 10% stronger than its third quarter average. The A\$ appreciated 28% over the course of 2009 against its US counterpart.

2. PHYSICAL DEMAND

2.1. Jewellery Sales

While the negative trend of the first nine months continued in most major markets during the fourth quarter, there were some areas of growth around the festive season.

The crucial Indian market remained under pressure in the fourth quarter although there was some good news. Gold imports during the period exceeded those of the same quarter a year earlier. India's gold jewellery trade benefitted from a relatively good Diwali, which is a traditional gifting occasion. Disposable income increased during the period after bonuses were paid across the massive Indian public sector. The strong Diwali sales are all the more heartening considering a difficult 2009 monsoon season, which depressed sales. The Rupee gold price remains very high at over INR17,500/oz, which continues to dampen demand. Consumers appear to have accepted the new, much higher, price floor but many are making only essential wedding purchases until the economy stabilises. Jewellers are following the trend prevalent among producers of fast moving consumer goods of decreasing the weight of product rather than raising prices.

China continues to outperform other key jewellery markets. Still, sales in the fourth quarter were flat or slightly better than the same period in 2008. Consumers continue to prefer the investment appeal of pure gold jewellery. In covering the financial crisis, the Chinese media repeatedly featured stories on the gold price and consumers continue to take note, with 'smart' shoppers limiting their jewellery purchases to pure gold.

The market in the United States finally experienced much-needed good news as fourth quarter jewellery sales beat expectations with a 7% year-on-year increase. Interestingly, the improvement in jewellery sales over the holiday season exceeded that of the luxury sector, another major laggard during the recession.

The global economic recession continued to harm the Middle Eastern jewellery market. Egypt's jewellery sales slumped by as much as 32% year-on-year and the United Arab Emirates fell 30%. The crucial UAE tourist industry, which has been depressed throughout the year, showed a welcome improvement this quarter. This helped jewellery sales and left retailers more bullish about 2010, with many increasing inventories for the first time in months. In Saudi Arabia, fourth-quarter sales were depressed on the back of continued pressure on consumers resulting from the recession and also a weaker than normal Hajj period. Gold jewellery demand fell by approximately 35% year-on-year.

2.2. Investment Market

Interestingly, at the end of 2009 gold investment demand exceeded gold jewellery demand for the first time since the gold price reached a record price of \$850/oz in 1980.

In India, the fourth quarter saw strong coin sales continue the trend established in the first three quarters of the year. Gold-based mutual funds also saw increased deposits. For many Indian consumers, who already hold substantial gold assets, there is no clear investment case for adding gold to their portfolios at the current high price. India is unique in this regard as it has a far bigger existing gold supply, held by a bigger pool of people, than any other gold market.

The US market continued its rally with the case for gold investment gaining traction with both retail investors and institutions. The fourth quarter saw healthy demand for bars, coins and Exchange Traded Funds (ETFs). The GLD ETF represents approximately \$66bn of direct investment in the gold market. There is now also talk of significant bar purchases by some of the larger buyers which are opting for bullion rather than paying the storage and management fees charged by the ETF issuers.

China's retail gold investment outpaced jewellery demand with a 10% year-on-year gain in the fourth quarter. The traditional Chinese gold jewellery market is 24 carat, therefore jewellery demand - which includes an investment motivation - still exceeds gold investment demand by a factor of four to one.

Gold investment demand in the Middle East remains the most moribund of all major regional markets. In the United Arab Emirates, the decline in coin and bar hoarding mirrors the decline in jewellery demand, with a 30% slump. Many jewellers and key retail investors did not stock bars or coins due to price volatility and low margins. In Egypt, bar and coin demand was poor, at an estimated 250kg during the quarter, while bullion imports were low. Scrap supply slowed despite the high gold price as traders were wary of price volatility.

Hedge position

As at 31 December 2009, the net delta hedge position was 3.49Moz or 108t (at 30 September 2009: 3.93Moz or 122t), representing a further reduction of 0.44Moz for the quarter. The total commitments of the hedge book as at 31 December

2009 was 3.9Moz or 121t, a reduction of 0.4Moz from the position as at 30 September 2009.

The marked-to-market value of all hedge transactions making up the hedge positions was a negative \$2.18bn (negative R16.18bn), increasing by \$0.34bn (R2.35bn) over the quarter. This value was based on a gold price of \$1,101.95/oz, exchange rates of R7.4350/\$ and A\$/0.8967 and the prevailing market interest rates and volatilities at that date.

As at 16 February 2010, the marked-to-market value of the hedge book was a negative \$2.11bn (negative R16.21bn), based on a gold price of \$1,112.45/oz and exchange rates of R7.6910/\$ and A\$/0.8952 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 December 2009

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

Forward contracts

Amount (oz)

*(435,142)

60,000

122,500

119,500

91,500

*(41,642)

US\$/oz

*\$909

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

*\$5,457

Put options sold

Amount (oz)

475,860

148,000

85,500

60,500

60,500

830,360

US\$/oz

\$929

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

\$764

Call options sold

Amount (oz)

1,065,380

776,800

811,420

574,120

680,470

29,000

3,937,190

US\$/oz

\$619

\$554

\$635

\$601

\$604

\$670

\$605

RAND/GOLD

Forward contracts

Amount (oz)

**(40,000)

**(40,000)

ZAR/oz

R7,223

R7,223

Put options sold

Amount (oz)

40,000

40,000

ZAR/oz

R7,475

R7,475

Call options sold

Amount (oz)

40,000

40,000

ZAR/oz

R8,175

R8,175

A DOLLAR/GOLD

Forward contracts

Amount (oz)

100,000

100,000

A\$/oz

A\$646

A\$646

Call options purchased

Amount (oz)

100,000

100,000

A\$/oz

A\$712

A\$712

*** Total net gold:

Delta (oz)

(436,666)

(789,849)

(863,406)

(651,962)

(719,638)

(26,258) (3,487,779)

Committed

(oz)

(630,238)

(836,800)

(933,920)

(693,620)

(771,970)

(29,000)

(3,895,548)

*

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

**

Represents a net long position resulting from both forward sales and purchases.

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 option formula with the ruling market prices, interest rates and volatilities as at 31 December 2009.

Fair value of derivative analysis by accounting designation at 31 December 2009

Figures in millions

Cash flow hedge

accounted

Non-hedge

accounted

Total

US Dollar

Commodity option contracts

–

(1,987)

(1,987)

Forward sale commodity contracts

(37)

(158)

(195)

Interest rate swaps

– (13)

(13)

Total hedging contracts

(37)

(2,158)

(2,195)

Embedded derivatives

– (1) (1)

Warrants on shares

– 5

5

Option component of convertible bond

–

(175)

(175)

Total derivatives

(37)

(2,329) (2,366)

Credit risk adjustment

– (150) (150)

Total derivatives - before credit risk adjustment

(37)

(2,479)

(2,516)

Rounding of figures may result in computational discrepancies.

Exploration

Total exploration expenditure during the fourth quarter, inclusive of expenditure at equity accounted joint ventures, was \$71m (\$29m brownfields, \$25m greenfields, \$17m studies), compared with \$55m (\$22m brownfields, \$29m greenfields, \$4m studies) in the previous quarter.

BROWNFIELDS EXPLORATION

In **South Africa**, surface drilling continued in the Project Zaaiplaats area. MMB5 deflection 5, intersect the Jersey Fault. Deflection 7 is now being drilled to intersect the Vaal Reef. MZA9 continued drilling a long deflection but technical issues resulted in deflection 19 being stopped. Deflection 23 is now being drilled and the first reef intersection is now expected in May 2010. The long deflection from MGR6 continued drilling and the hole is currently at a depth of 2,397m. The Vaal Reef is expected to be intersected in July 2010. Progress on MGR8 was slow due to weak rock formations. The hole is currently at 3,020m and a reef intersection is anticipated in February 2010.

In the Western Ultra Deep Levels area, UD51 intersect a partly artesian fracture system and this has significantly reduced the advance. The hole is currently at a depth of 2,796m and a Ventersdorp Contact reef intersection is expected in June 2010.

At Obuasi in **Ghana**, no drilling was undertaken on 50 Level due to flooding. Once dewatering is complete rehabilitation of the planned drill sites will be required prior to the recommencement of drilling operations.

In **Argentina**, Mineral Resource definition drilling continued on the Osvaldo Diez, El Trio and Laguna Veins. Underground definition drilling continued at Osvaldo Diez.

Sampling, mapping and geological recognisance continued in the Volcan Area and the aeromagnetic survey of the sector started with some interesting structural trends identified. The survey was delayed by an unfortunate helicopter incident which damaged the probe.

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, Neville and the north ramp. Opportunities have also been identified for other open pit satellite targets and drilling has started at Wilga.

In **Brazil**, at the Córrego do Sítio Sulphide Project, drilling continued with 3,975m being drilled from surface, 8,299m drilled from underground and 1,047m of underground development. At the Lamego project, 2,721m of surface drilling and 1,137m of underground development were completed. For Cuiabá, 4,278m of drilling was completed. At Serra Grande drilling focused on the Cajuerio, Pequizão and Palmeiras targets. During the quarter drilling with the Devidrill system was successfully tested.

At Kibali in the **Democratic Republic of the Congo**, a review of the structural and lithological controls on mineralisation was completed over the KCD deposit. Drilling also concentrated on investigating the possible linking of the KCD deposit with Gorumbwa at depth.

Work focused on:

- resource drilling (44 holes completed, 8,484m);
- core review of selected KCD holes (60 holes) and geological modelling;
- surface mapping of the KCD – Gorungwa areas;
- the completion of two diamond drill holes (1,556m) in the KCD – Gorumbwa gap;
- on-going soil geochemistry over the block 1, west of KCD, 4 new anomalies identified;
- sampling of the old Durba mill (251 samples); and
- first pass geological aeromagnetic interpretation.

At Mongbwalu, a programme of diamond drilling commenced during the fourth quarter, with six PQ sized holes being completed to enable sample collection for metallurgical test work. In addition the first of ten diamond drill holes was completed as part of the geotechnical sampling programme. A further 1,230m of geotechnical drilling is planned to be completed early in the first quarter of 2010. This will be followed by an RC and diamond drilling infill drilling programme to allow the upgrading of the current Inferred Mineral Resource to Indicated status in support of the small scale mine feasibility study.

At Siguiri in **Guinea**, work was completed on the Sintroko South Extension, the Combined Pits area, Komatigiuya and Sintroko. The Komatigiuya target represents a significant new discovery. Work continues in the Tubani area with infill drilling between the marginal ore stockpile and pit.

IP Geophysical equipment arrived on site and a test self-potential (SP) survey over Sintroko South was completed. Results are promising with IP anomalies co-incident with known mineralisation. Future surveys will include Tubani and the rest of the Sintroko area.

At Geita in **Tanzania**, IP geophysical surveys were carried out on Area 3 but have been put on hold until January 2010 in order to support the core re-boxing and re-logging programmes and the gyro-survey teams working on the NY7 infill drilling programme.

The original Central Thrust Ramp geological modeling programme has been redesigned to focus on the Nyankanga deposit. At the end of the quarter a total of 45,848m have been relogged and modeling is ongoing.

The infill drilling programme at Nyankanga Cut 7 was completed in December. A total of 16,727m was drilled. Logging and sampling should be completed in January 2010.

At Yatela in **Mali**, drilling continued with the aim of extending the life of the Yatela and Alamoutala open pits. Results to date have been encouraging and remodeling of the ore bodies, which is ongoing, is expected to increase the mine life. A further 7,500m of drilling has been approved to extend this work in 2010.

The Sadiola Deeps infill drilling commenced in December with two diamond drill holes (582m) and three RC holes (560m) being completed. Further drilling was also undertaken to infill the FE3/FE4 pit gap, and all holes have been sampled and submitted for assay, results are awaited.

Due to the seasonal weather conditions, the ground gravity survey was suspended and will recommence in January 2010. A high resolution aeromagnetic and radiometric survey was completed over the Sadiola and Yatela mining lease areas.

At Navachab in **Namibia**, the on mine exploration drilling programme concentrated on the North Pit 2 Footwall vein extensions. Off mine drilling was conducted on both the Klipspringer and Steenbok/Starling targets. Assay results from these programmes are awaited. A gradient IP survey was completed over the Anomaly 16 prospect. The results indicate the potential for significant sulphide mineralisation and several drill targets were recommended.

At Cripple Creek & Victor in the **United States of America**, resource extension drilling continued during the quarter. Drilling and studies continue to quantify the potential of the high grade Mineral Resource. Metallurgical testing of high grade material is underway and further metallurgical test drilling has been planned.

ANGLOGOLD ASHANTI / DE BEERS JOINT VENTURE

During the quarter, a memorandum of understanding was signed with Seafield Resources and drilling off the west coast of South Island, New Zealand (Seafield Venture) is planned to start this quarter.

GREENFIELDS EXPLORATION

Greenfield exploration activities were undertaken in Australia, the Americas, China, Southeast Asia, Sub-Saharan Africa, Russia, the Democratic Republic of the Congo and the Middle East & North Africa. A total of 36,802m of diamond, RC and AC drilling was completed at existing priority targets and used to delineate new targets in Australia, Colombia and Canada.

Work continued on the feasibility study for the Tropicana Gold Project in Australia while environmental approvals required for open pit mining were sought. Exploration continued throughout the tenement package while targets close to the proposed gold operation were prioritized. AngloGold Ashanti owns 70% of the project and Independence Group owns the rest.

Drilling about 550m northeast of the proposed Tropicana pit returned results of 7m @ 2.1g/t gold from 141m and 14m @ 3.49g/t gold from 176m. Significantly, these intersections from the same hole may represent the faulted northern continuation of the Tropicana ore body. Encouraging results were also obtained to the south of the proposed Havana pit at the Havana South zone and Crouching Tiger prospects. In Havana South, significant intersections included 13m @ 2.37g/t gold from 317m and 21m @ 2.50g/t gold from 202m. RC drilling at Crouching Tiger intersected 8m @ 2.83g/t gold from 134m.

In more regional exploration, significant aircore results were returned from Black Dragon, 30km from the Tropicana – Havana resource, including 4m @ 0.6g/t gold from 40m. At Tumbleweed, 10km north of Tropicana, aircore drilling returned 8m @ 0.81g/t gold from 56m. These results confirm the anomalous zones identified by previous significant aircore intersections and extend the potential size of the targets. At Voodoo Child, 50km north of Tropicana, aircore drilling intersected 17m @ 2.25g/t gold from 3m. Infill aircore drilling and follow-up reverse circulation drilling are planned for these prospects in 2010.

The Viking project, which spans about 11,000 square kilometres and includes 6,200 square kilometres of granted exploration licences, is southwest of the joint venture area and within the Albany-Fraser foreland tectonic setting that hosts the Tropicana deposit. Surface geochemical sampling continued throughout the quarter and an airborne magnetic-radiometric survey was completed.

Greenfields exploration in the **Americas** was active in Colombia, Brazil, and Canada. In **Colombia**, 688.6 m of Phase III drilling at one project with the rest of the work focused on regional reconnaissance and follow-up exploration. In **Brazil**, the exploration team initiated various reconnaissance programmes in unexplored areas. In **Canada**, projects in the Laurentian and Commander Resources JV's were advanced to drill stage. In **China**, a soil sampling programme across the Jinchanggou tenements, designed to identify similar high-grade zones to those delineated in this year's trenching programme, was completed. Soil sampling ended in early December, final results were obtained later that month and analysis of the results is ongoing. The three new applications in the Junggar Belt of NE China are pending approval from the Provincial Department of Land and Resources.

In **Southeast Asia**, project-generation activities and specific evaluations continued in a number of areas across the region. In the **Solomon Islands** two joint venture agreements were signed with XDM Resources under which AngloGold Ashanti can earn a 51% participating interest in two separate projects, by spending US\$10m in total. A further 19% interest in each area can be earned by the successful completion of a bankable feasibility study. AngloGold Ashanti has agreed to complete a C\$3.3m initial private placement in XDM Resources and may also exercise a further C\$3.98m. Field mapping, auger soil sampling, rock chip sampling and petrological studies have commenced.

In **Sub-Saharan Africa**, AngloGold Ashanti and Canada's Dome Ventures Corp entered into a joint venture agreement over Domes' 100% owned Mevang and Ndjole licences in Gabon, covering a combined 4,000 square kilometers. AngloGold also staked the "Ogooue" prospect covering 8,295 square kilometers of similar geology and concluded a transaction for the Mimongo and Koumaneyoung licences. Collectively, this area is referred to as the "Gabon Gold Project" and totals approximately 16,501 square kilometers.

In the **Democratic Republic of the Congo**, negotiations continued with the Government to secure concession licenses and are expected to be concluded in early 2010. Drilling recommenced in November and a total of 1,108m in 10 holes was completed for metallurgical test work at the Mongbwalu Resource area, while field mapping continued along strike from the deposit. Mapping was completed at Mosaba Hill, southwest of Mongbwalu and Kopatele, southwest of Nzebi.

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.

Mineral Resource and Ore Reserve

Mineral Resource and Ore Reserve are reported in accordance with the minimum standards described by the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code, 2004 Edition), and also conform to the standards set out in the South African Code for the Reporting of Mineral Resources and Mineral Reserves (SAMREC 2000 Code). Mineral Resources are inclusive of the Ore Reserve component unless otherwise stated.

MINERAL RESOURCES

When the 2008 Mineral Resource is restated to exclude the sale of Boddington (11.9Moz) and the purchase of Kibali (10.1Moz) the Mineral Resource is reduced from 241.0Moz to 239.2Moz. The total Mineral Resources decreased from 239.2Moz in 2008 to 226.7Moz in December 2009. A year-on-year decrease of 6.3Moz (3%) occurred before the subtraction of depletion and a decrease of 12.5Moz (5%) after the subtraction of depletion.

It should be noted that the changes in economic assumptions from 2008 to 2009 resulted in the Mineral Resource decreasing by 2.8Moz whilst exploration and modelling resulted in an increase of 3.5Moz. The remaining loss of 6.9Moz resulted from various other reasons. Depletions from the Mineral Resource for 2009 totalled 6.2Moz.

Moz

Mineral Resources as at 31 December 2008

241.0

Sale of Boddington

(11.9)

Acquisition of Kibali

10.1

Restated 2008 Mineral Resources

239.2

Reductions

Obuasi

Predominantly due to changes in the underground resource models and a re-assessment of the surface resources. This reduction does not impact on the Ore Reserve

(7.8)

Vaal River Surface

(VRGO)

Reductions due to lower uranium price

(3.2)

Geita

Predominantly due to depletion, model updates and increase in costs

(1.4)

Kibali

Conversion of Inferred to Indicated Mineral Resource resulted in losses

(1.2)

West Wits Surface

Reductions due to lower uranium price

(1.2)

Other

Total of non-significant changes

(4.0)

Additions

Moab Khotsong

Gains due to exploration resulting in an increase in confidence and grades

2.2

Other

Total of non-significant changes

4.1

Mineral Resources as at 31 December 2009

226.7

Mineral resources have been calculated at a gold price of US\$1,025/oz (2008: US\$1,000/oz)

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Rounding of figures may result in computational discrepancies.

ORE RESERVES

When the 2008 Ore Reserve is restated to exclude the sale of Boddington (6.7Moz) and the purchase of Kibali (2.5Moz), the 2008 Ore Reserve is reduced from 74.9Moz to 70.7 Moz. Using the restated figure, the total AngloGold Ashanti Ore Reserves increased from 70.7Moz in 2008 to 71.4Moz in December 2009. A year-on-year increase of 6.0Moz (8%) occurred before the subtraction of 5.2Moz for depletion, resulting in an increase of 0.8Moz (1%) after the subtraction of depletion.

It should be noted that the changes in the economic assumptions from 2008 to 2009 resulted in the Ore Reserve increasing 3.2Moz while exploration and modelling resulted in a further increase of 2.7Moz.

Moz

Ore Reserves as at 31 December 2008

74.9

Sale of Boddington

(6.7)

Acquisition of Kibali

2.5

Restated 2008 Ore Reserves

70.7

Reductions

Great Noligwa

Northern portion of mine was removed from plan to ensure profitability

(1.0)

Kopanang

Reduction due to mine design changes plus slightly lower MCF, also changes in geological structure, facies and evaluation model

(0.7)

Cripple Creek & Victor

Adjustment due to heap leach reconciliation issues

(0.6)

Other

Total of non-significant changes

(2.3)

Additions

Tropicana

First Ore Reserve reported for Tropicana - based on Enhanced Feasibility Study and Owner Mining

2.3

Kibali

New acquisition (2.5Moz) and underground Ore Reserve additions (1.7Moz)

1.7

Sadiola

Deep Sulphides Ore Reserve included and ownership increased from 38% to 41%

1.0

Other

Total of non-significant changes

0.4

Ore Reserves as at 31 December 2009

71.4

Ore reserves have been calculated using a gold price of US\$800/oz (2008: US\$720/oz).

Rounding of figures may result in computational discrepancies.

BY-PRODUCTS

Several by-products are recovered as a result of the processing of gold Ore Reserves. These include 17,000t of uranium oxide from the South African operations, 409,000t of sulphur from Brazil and 34.9Moz of silver from Argentina. Details of by-product Mineral Resources and Ore Reserves are given in the Mineral Resource and Ore Reserve Report 2009, which will be available on or about 26 March 2010 either on the corporate website, www.AngloGoldAshanti.com, or on request from the contacts detailed at the end of this report.

EXTERNAL AUDIT OF MINERAL RESOURCE

During the course of the year and as part of the rolling audit programme, AngloGold Ashanti's 2009 Mineral Resources at the following operations were submitted for external audit by the Australian based company Quantitative Group (QG):

- Carbon Leader at Mponeng, TauTona and Savuka mines;
- Navachab – Main Pit;
- Geita – Nyankanga;
- Obuasi – KMS Deep;
- Siguiri – Project Area 1;
- Sadiola – Deep Sulphide;
- Sunrise Dam – Underground; and
- Brasil Mineração – Cuiabá.

The company has been informed that the audit identified no material shortcomings in the process by which AngloGold Ashanti's Mineral Resources were evaluated. It is the company's intention to continue this process so that each of its operations will be audited every three years on average.

COMPETENT PERSONS

The information in this report that relates to Exploration Results, Mineral Resources and Ore Reserves is based on information compiled by the Competent Persons. These individuals are identified in the report. The Competent Persons consent to the inclusion of Exploration Results, Mineral Resources and Ore Reserves information in this report, in the form and context in which it appears.

During the past decade, the company has developed and implemented a rigorous system of internal and external reviews of exploration results, Mineral Resources and Ore Reserves. A documented chain of responsibility exists from the Competent Persons at the operations to the company's Mineral Resource and Ore Reserve Steering Committee. Accordingly, the Chairman of the Mineral Resource and Ore Reserve Steering Committee, VA Chamberlain, MSc (Mining Engineering), BSc (Hons) (Geology), MAusIMM, assumes responsibility for the Mineral Resource and Ore Reserve processes for AngloGold Ashanti and is satisfied that the Competent Persons have fulfilled their responsibilities.

MINERAL RESOURCES BY COUNTRY (ATTRIBUTABLE)

as at 31 December 2009

Category

Tonnes

million

Grade

g/t

Contained

gold

tonnes

Contained

gold

Moz

South Africa

Measured

30.37

14.18

430.77 13.85

Indicated

300.55

7.59

2,281.63

73.36

Inferred

42.24

13.51

570.45

18.34

Total

373.16

8.80

3,282.85

105.55

Namibia

Measured

17.24

0.78

13.46 0.43

Indicated

66.84

1.24

82.57

2.65

Inferred

18.53

1.07

19.92

0.64

Total

102.60

1.13

115.95

3.73

Democratic Republic of the Congo

Measured

0.00

—

0.00 0.00

Indicated

59.17

3.29

194.93

6.27

Inferred

31.82

4.61

146.79

4.72

Total

90.99

3.76

341.72

10.99

Ghana

Measured

80.21

4.98

399.77 12.85

Indicated

72.39

3.86

279.66

8.99

Inferred

98.44

3.88

382.02

12.28

Total

251.04

4.23

1,061.45

34.13

Guinea

Measured

36.58

0.68

24.73 0.80

Indicated

130.15

0.85

110.34

3.55	
Inferred	
78.22	
0.89	
69.85	
2.25	
Total	
244.95	
0.84	
204.92	
6.59	
Mali	
Measured	
18.34	
1.46	
26.86	0.86
Indicated	
37.23	
1.82	
67.80	
2.18	
Inferred	
20.89	
1.77	
36.94	
1.19	
Total	
76.46	
1.72	
131.59	
4.23	
Tanzania	
Measured	
0.00	
—	
0.00	0.00
Indicated	
87.70	
3.46	
303.46	
9.76	
Inferred	
13.03	
4.04	
52.63	
1.69	
Total	
100.73	
3.54	
356.10	
11.45	

Australia

Measured
 34.10
 1.87
 63.60 2.04

Indicated

38.83
 2.88
 111.97

3.60

Inferred

15.34
 3.01
 46.13

1.48

Total

88.26

2.51

221.69

7.13

United States of America

Measured

280.80
 0.82
 231.03 7.43

Indicated

194.55
 0.73
 142.71

4.59

Inferred

73.12
 0.73
 53.58

1.72

Total

548.46

0.78

427.31

13.74

Argentina

Measured

12.00
 1.78
 21.37 0.69

Indicated

22.70
 3.38
 76.62

2.46

Inferred

6.16	
3.71	
22.82	
0.73	
Total	
40.85	
2.96	
120.81	
3.88	
Brazil	
Measured	
11.24	
6.49	
72.93	2.34
Indicated	
15.16	
6.02	
91.28	
2.93	
Inferred	
30.53	
6.76	
206.35	
6.63	
Total	
56.93	
6.51	
370.56	
11.91	
Colombia	
Measured	
0.00	
—	
0.00	0.00
Indicated	
15.16	
0.93	
14.18	
0.46	
Inferred	
402.51	
1.00	
401.40	
12.91	
Total	
417.67	
0.99	
415.57	
13.36	
Total	
Measured	

520.88	
2.47	
1,284.51	41.30
Indicated	
1,040.43	
3.61	
3,757.14	
120.79	
Inferred	
830.81	
2.42	
2,008.87	
64.59	
Total	
2,392.12	
2.95	
7,050.53	
226.68	

Rounding of figures may result in computational discrepancies.

ORE RESERVES BY COUNTRY (ATTRIBUTABLE)

as at 31 December 2009

Category

Tonnes

million

Grade

g/t

Contained

gold

tonnes

Contained

gold

Moz

South Africa

Proved

8.80

8.13

71.60 2.30

Probable

213.96

4.16

890.80

28.64

Total

222.76

4.32

962.40

30.94

Namibia

Proved

9.85

0.93

9.12 0.29

Probable

32.40

1.28

41.42

1.33

Total

42.25

1.20

50.55

1.63

Democratic Republic of the Congo

Proved

0.00

—

0.00 0.00

Probable

28.71

4.48

128.65	
4.14	
Total	
28.71	
4.48	
128.65	
4.14	
Ghana	
Proved	
40.29	
3.36	
135.34	4.35
Probable	
51.31	
4.66	
239.31	
7.69	
Total	
91.60	
4.09	
374.65	
12.05	
Guinea	
Proved	
30.83	
0.64	
19.59	0.63
Probable	
87.85	
0.86	
75.99	
2.44	
Total	
118.67	
0.81	
95.58	
3.07	
Mali	
Proved	
9.24	
1.99	
18.35	0.59
Probable	
18.96	
2.02	
38.32	
1.23	
Total	
28.21	
2.01	
56.67	

1.82	
Tanzania	
Proved	
0.00	
—	
0.00	0.00
Probable	
47.36	
3.33	
157.57	
5.07	
Total	
47.36	
3.33	
157.57	
5.07	
Australia	
Proved	
23.63	
2.24	
53.00	1.70
Probable	
25.72	
2.82	
72.63	
2.34	
Total	
49.35	
2.55	
125.63	
4.04	
United States of America	
Proved	
99.82	
0.92	
92.29	2.97
Probable	
46.40	
0.89	
41.17	
1.32	
Total	
146.22	
0.91	
133.47	
4.29	
Argentina	
Proved	
10.76	
1.37	
14.78	0.48

Probable		
9.64		
4.53		
43.66		
1.40		
Total		
20.40		
2.86		
58.44		
1.88		
Brazil		
Proved		
6.67		
5.90		
39.37	1.27	
Probable		
7.30		
5.37		
39.21		
1.26		
Total		
13.97		
5.63		
78.58		
2.53		
Total		
Proved		
239.89		
1.89		
453.45	14.58	
Probable		
569.61		
3.11		
1,768.73		
56.87		
Total		
809.50		
2.75		
2,222.19		
71.44		

Rounding of figures may result in computational discrepancies.

**MINERAL RESOURCES BY COUNTRY (ATTRIBUTABLE) EXCLUSIVE OF ORE RESERVES
as at 31 December 2009**

Category

Tonnes

million

Grade

g/t

Contained

gold

tonnes

Contained

gold

Moz

South Africa

Measured

22.89

14.34

328.17 10.55

Indicated

100.15

11.48

1,149.86

36.97

Inferred

21.11

15.73

332.07

10.68

Total

144.15

12.56

1,810.10

58.20

Namibia

Measured

7.39

0.59

4.34 0.14

Indicated

34.43

1.19

40.99

1.32

Inferred

18.53

1.07

19.92

0.64

Total

60.35

1.08

65.24

2.10

Democratic Republic of the Congo

Measured

0.00

—

0.00 0.00

Indicated

30.46

2.18

66.28

2.13

Inferred

31.82

4.61

146.79

4.72

Total

62.28

3.42

213.07

6.85

Ghana

Measured

27.08

5.05

136.86 4.40

Indicated

34.89

3.99

139.29

4.48

Inferred

53.62

3.86

206.88

6.65

Total

115.58

4.18

483.02

15.53

Guinea

Measured

3.75

0.78

2.93 0.09

Indicated

45.56

0.86

39.30

1.26	
Inferred	
78.22	
0.89	
69.85	
2.25	
Total	
127.52	
0.88	
112.07	
3.60	
Mali	
Measured	
4.86	
0.79	
3.85	0.12
Indicated	
20.27	
1.58	
32.05	
1.03	
Inferred	
20.89	
1.77	
36.94	
1.19	
Total	
46.02	
1.58	
72.84	
2.34	
Tanzania	
Measured	
0.00	
—	
0.00	0.00
Indicated	
43.22	
3.21	
138.72	
4.46	
Inferred	
13.03	
4.04	
52.63	
1.69	
Total	
56.24	
3.40	
191.35	
6.15	

Australia

Measured

1.70
 1.36
 2.32 0.07

Indicated

13.11
 3.00
 39.34
 1.26

Inferred

15.34
 3.01
 46.13
 1.48

Total

30.15

2.91

87.79

2.82

United States of America

Measured

180.98
 0.77
 138.73 4.46

Indicated

148.15
 0.69
 101.53
 3.26

Inferred

68.65
 0.74
 50.77
 1.63

Total

397.78

0.73

291.04

9.36

Argentina

Measured

2.29
 3.08
 7.06 0.23

Indicated

16.04
 2.17
 34.80
 1.12

Inferred

6.16	
3.71	
22.82	
0.73	
Total	
24.49	
2.64	
64.68	
2.08	
Brazil	
Measured	
4.31	
6.41	
27.63	0.89
Indicated	
8.20	
5.77	
47.29	
1.52	
Inferred	
29.45	
6.81	
200.66	
6.45	
Total	
41.96	
6.57	
275.57	
8.86	
Colombia	
Measured	
0.00	
—	
0.00	0.00
Indicated	
15.16	
0.93	
14.18	
0.46	
Inferred	
402.51	
1.00	
401.40	
12.91	
Total	
417.67	
0.99	
415.57	
13.36	
Total	
Measured	

255.24	
2.55	
651.88	20.66
Indicated	
509.64	
3.62	
1,843.61	
59.27	
Inferred	
759.32	
2.09	
1,586.84	
51.02	
Total	
1,524.20	
2.68	
4,082.34	
131.25	

Rounding of figures may result in computational discrepancies.

Group
operating results

Dec

Sep

Dec

Dec

Dec

Dec

Sep

Dec

Dec

Dec

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

OPERATING RESULTS

UNDERGROUND OPERATIONS

Milled

- 000 tonnes

/ - 000 tons

2,910

3,090

3,227

11,944

12,335

3,207

3,406

3,557

13,166

13,597

Yield

- g / t

/ - oz / t

6.68

6.41

6.72

6.41

6.89

0.195

0.187

0.196

0.187

0.201

Gold produced

- kg
/ - oz (000)

19,435

19,816

21,679

76,532

85,025

625

637

697

2,461

2,734

SURFACE AND DUMP RECLAMATION

Treated

- 000 tonnes

/ - 000 tons

3,068

3,102

3,092

12,779

11,870

3,382

3,419

3,408

14,086

13,085

Yield

- g / t

/ - oz / t

0.48

0.49

0.44

0.51

0.42

0.014

0.014

0.013

0.015

0.012

Gold produced

- kg

/ - oz (000)

1,476

1,527

1,362

6,481

5,009

47

49

44

208

161

OPEN-PIT OPERATIONS

Mined

- 000 tonnes

/ - 000 tons

40,346

37,408

40,332

167,000

175,999

44,474

41,235

44,458

184,086

194,006

Treated

- 000 tonnes

/ - 000 tons

6,645

6,713

6,575

25,582

25,388

7,325

7,400

7,248

28,199

27,985

Stripping ratio

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

4.71

6.08

4.65

5.58

5.24

4.71

6.08

4.65

5.58

5.24

Yield

- g / t

/ - oz / t

1.98

1.95

2.01

1.96

2.12

0.058

0.057

0.059

0.057

0.062

Gold in ore

- kg

/ - oz (000)

10,348

8,604

18,394

34,934

47,160

333

277

591

1,123

1,516

Gold produced

- kg

/ - oz (000)

13,128

13,077

13,240

50,041

53,930

422

420

426

1,609

1,734

HEAP LEACH OPERATIONS

Mined

- 000 tonnes

/ - 000 tons

14,480

14,605

13,712

57,456

54,754

15,961

16,099

15,115

63,334

60,356

Placed

1

- 000 tonnes

/ - 000 tons

4,678

4,409

5,861

19,887

23,462

5,156

4,860

6,460

21,922

25,863

Stripping ratio

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

2.23

2.52

1.47

1.94

1.43

2.23

2.52

1.47

1.94

1.43

Yield

2

- g / t

/ - oz / t

0.72

0.60

0.61

0.65

0.62

0.021

0.018

0.018

0.019

0.018

Gold placed

3

- kg

/ - oz (000)

3,380

2,667

3,577

12,958

14,496

109

86

115

417

466

Gold produced

- kg

/ - oz (000)

2,728

2,505

3,148

9,995

10,994

88

81

101

321

353

TOTAL

Gold produced

- kg

/ - oz (000)

36,767

36,925

39,429

143,049

154,958

1,182

1,187

1,268

4,599

4,982

Gold sold

- kg

/ - oz (000)

37,359

38,435

39,249

142,837

155,954

1,201

1,236

1,262

4,592

5,014

Price received

- R / kg

/ - \$ / oz

- sold

247,985

61,095

219,329

201,805

130,522

1,029

261

687

751

485

Price received excluding hedge

buy-back costs

- R / kg

/ - \$ / oz

- sold

247,985

225,388

219,329

246,048

185,887

1,029

906

687

925

702

Total cash costs

- R / kg

/ - \$ / oz

- produced

143,596

133,274

134,813

136,595

117,462

598

534

422

514

444

Total production costs

- R / kg

/ - \$ / oz

- produced

178,379

166,355

172,312

171,795

150,149

743

667

540

646

567

PRODUCTIVITY PER EMPLOYEE

Target

- g

/ - oz

333

328

342

317

333

10.72

10.56

11.00

10.20

10.70

Actual

- g

/ - oz

292

301

295

292

309

9.40

9.68

9.48

9.40

9.94

CAPITAL EXPENDITURE

- Rm

/ - \$m

2,275

1,842

2,994

8,726

9,905

293

232

302

1,027

1,201

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

Year

ended

ended

ended

ended

ended

December

September

December

December

December

2009

2009

2008

2009

2008

SA Rand million

Notes

Unaudited

Unaudited

Unaudited

Unaudited

Audited

Revenue

2

9,514

8,806

8,771

31,961

30,790

Gold income

9,234

8,512

8,517

30,745

29,774

Cost of sales

3

(6,219)

(6,168)

(6,928)

(23,220)

(22,558)

(Loss) gain on non-hedge derivatives and other commodity contracts

4

(2,706)

(11,216)

598

(11,934)

(6,277)

Gross profit (loss)

309

(8,872)

2,187

(4,409)

939

Corporate administration and other expenses

(359)

(264)

(363)

(1,275)

(1,090)

Market development costs

(10)

(24)

(41)

(87)

(113)

Exploration costs

(442)

(311)

(298)

(1,217)

(1,037)

Other operating income (expenses)

5

58

(36)

61

(80)

(29)

Operating special items

6

4,761

(231)

(15,855)

5,209

(15,379)

Operating profit (loss)

4,317

(9,738)

(14,309)

(1,859)

(16,709)

Interest received

133

121
108
444
536
Exchange gain
527
25
8
852
33
Fair value adjustment on option component of convertible bond
(66)
(60)
2
(249)
185
Finance costs and unwinding of obligations
(268)
(305)
(225)
(1,146)
(926)
Share of equity accounted investments' profit (loss)
227
175
(381)
785
(1,177)
Profit (loss) before taxation
4,870
(9,782)
(14,797)
(1,173)
(18,058)
Taxation
7
(1,522)
1,650
2,978
(1,172)
2,079
Profit (loss) after taxation from continuing operations
3,348
(8,132)
(11,819)
(2,345)
(15,979)
Discontinued operations
Profit from discontinued operations
-
-

4

-

198

Profit (loss) for the period

3,348

(8,132)

(11,815)

(2,345)

(15,781)

Allocated as follows:

Equity shareholders

3,179

(8,245)

(11,869)

(2,762)

(16,105)

Non-controlling interests

169

113

54

417

324

3,348

(8,132)

(11,815)

(2,345)

(15,781)

Basic profit (loss) per ordinary share (cents)

1

Profit (loss) from continuing operations

867

(2,286)

(3,336)

(765)

(5,140)

Profit from discontinued operations

-

-

1

-

63

Profit (loss)

867

(2,286)

(3,335)

(765)

(5,077)

Diluted profit (loss) per ordinary share (cents)

2

Profit (loss) from continuing operations

865

(2,286)

(3,336)

(765)

(5,140)

Profit from discontinued operations

-

-

1

-

63

Profit (loss)

865

(2,286)

(3,335)

(765)

(5,077)

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

Year

ended

ended

ended

ended

ended

December

September

December

December

December

2009

2009

2008

2009

2008

US Dollar million

Notes

Unaudited

Unaudited

Unaudited

Unaudited

Audited

Revenue

2

1,273

1,140

884

3,916

3,743

Gold income

1,236

1,101

858

3,768

3,619

Cost of sales

3

(833)

(796)

(698)

(2,813)

(2,728)

(Loss) gain on non-hedge derivatives and other commodity contracts

4

(363)

(1,421)

230

(1,533)

(297)

Gross profit (loss)

40

(1,116)

390

(578)

594

Corporate administration and other expenses

(48)

(34)

(37)

(154)

(131)

Market development costs

(1)

(3)

(4)

(10)

(13)

Exploration costs

(59)

(40)

(30)

(150)

(126)

Other operating income (expenses)

5

8

(5)

6

(8)

(6)

Operating special items

6

636

(31)

(1,600)

691

(1,538)

Operating profit (loss)

576

(1,229)

(1,275)

(209)

(1,220)

Interest received

18

16	
11	
54	
66	
Exchange gain	
71	
3	
1	
112	
4	
Fair value adjustment on option component of convertible bond	
(9)	
(9)	
-	
(33)	
25	
Finance costs and unwinding of obligations	
(36)	
(39)	
(23)	
(139)	
(114)	
Share of equity accounted investments' profit (loss)	
30	
22	
(39)	
94	
(138)	
Profit (loss) before taxation	
650	
(1,236)	
(1,324)	
(121)	
(1,377)	
Taxation	
7	
(204)	
209	
313	
(147)	
197	
Profit (loss) after taxation from continuing operations	
446	
(1,027)	
(1,011)	
(268)	
(1,180)	
Discontinued operations	
Profit from discontinued operations	
-	
-	

-
-
25
Profit (loss) for the period
446
(1,027)
(1,011)
(268)
(1,155)
Allocated as follows:
Equity shareholders
424
(1,042)
(1,016)
(320)
(1,195)
Non-controlling interests
22
15
5
52
40
446
(1,027)
(1,011)
(268)
(1,155)
Basic profit (loss) per ordinary share (cents)
1
Profit (loss) from continuing operations
116
(289)
(285)
(89)
(385)
Profit from discontinued operations
-
-
-
-
8
Profit (loss)
116
(289)
(285)
(89)
(377)
Diluted profit (loss) per ordinary share (cents)
2
Profit (loss) from continuing operations
115

(289)

(285)

(89)

(385)

Profit from discontinued operations

-

-

-

-

8

Profit (loss)

115

(289)

(285)

(89)

(377)

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

Year

ended

ended

ended

ended

ended

December

September

December

December

December

2009

2009

2008

2009

2008

SA Rand million

Unaudited

Unaudited

Unaudited

Unaudited

Audited

Profit (loss) for the period

3,348

(8,132)

(11,815)

(2,345)

(15,781)

Exchange differences on translation of foreign operations

(576)

336

4,150

(2,465)

8,747

Net loss on cash flow hedges

(140)

(142)

(99)

(132)

(721)

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

181

122

369

1,155

1,782

Hedge ineffectiveness on cash flow hedges

15

(18)

67

40

64

Realised gains (losses) on hedges of capital items

2

(35)

(18)

(12)

(18)

Deferred taxation thereon

(13)

17

(58)

(263)

(254)

45

(56)

261

788

853

Net gain (loss) on available for sale financial assets

346

100

7

482

(74)

Release on disposal of available for sale financial assets

-

-

(1)

-

(9)

Deferred taxation thereon

(5)

(4)

(12)

(13)

11

341

96

(6)

469

(72)

Actuarial gain (loss) recognised

88

-

(171)

88

(364)
Deferred taxation thereon
(28)
-
58
(28)
124
60
-
(113)
60
(240)
Other comprehensive (expense) income for the period net of tax
(130)
376
4,292
(1,148)
9,288
Total comprehensive income (expense) for the period net of tax
3,218
(7,756)
(7,523)
(3,493)
(6,493)
Allocated as follows:
Equity shareholders
3,050
(7,869)
(7,570)
(3,919)
(6,839)
Non-controlling interests
168
113
47
426
346
3,218
(7,756)
(7,523)
(3,493)
(6,493)

Rounding of figures may result in computational discrepancies.

Group statement of **comprehensive income**

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

December

September

December

December

December

2009

2009

2008

2009

2008

Restated

US Dollar million

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Profit (loss) for the period

446

(1,027)

(1,011)

(268)

(1,155)

Exchange differences on translation of foreign operations

(50)

76

(267)

300

(561)

Net loss on cash flow hedges

(17)

(15)

(6)

(16)

(87)

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

26

19

32

138

216	
Hedge ineffectiveness on cash flow hedges	
2	
(2)	
8	
5	
8	
Realised gains (losses) on hedges of capital items	
1	
(4)	
(2)	
(1)	
(2)	
Deferred taxation thereon	
(3)	
1	
(4)	
(35)	
(28)	
9	
(1)	
28	
91	
107	
Net gain (loss) on available for sale financial assets	
41	
12	
2	
57	
(9)	
Release on disposal of available for sale financial assets	
-	
-	
-	
-	
(1)	
Deferred taxation thereon	
(1)	
(1)	
(1)	
(2)	
1	
40	
11	
1	
55	
(9)	
Actuarial gain (loss) recognised	
10	
-	
(19)	

10
(44)
Deferred taxation thereon
(3)
-
6
(3)
15
7
-
(13)
7
(29)
Other comprehensive income (expense) for the period net of tax
6
86
(251)
453
(492)
Total comprehensive income (expense) for the period net of tax
452
(941)
(1,262)
185
(1,647)
Allocated as follows:
Equity shareholders
429
(956)
(1,266)
132
(1,690)
Non-controlling interests
23
15
4
53
43
452
(941)
(1,262)
185
(1,647)

Rounding of figures may result in computational discrepancies.

Group **statement of financial position**

As at

As at

As at

December

September

December

2009

2009

2008

SA Rand million

Note

Unaudited

Unaudited

Audited

ASSETS

Non-current assets

Tangible assets

43,263

37,416

41,081

Intangible assets

1,316

1,315

1,403

Investments in associates and equity accounted joint ventures

4,758

1,890

2,814

Other investments

1,302

961

625

Inventories

2,508

2,550

2,710

Trade and other receivables

788

766

585

Derivatives

40

-

-

Deferred taxation

451

487

475

Other non-current assets

63

30
32
54,489
45,415
49,725
Current assets
Inventories
5,102
4,997
5,663
Trade and other receivables
1,419
3,586
2,076
Derivatives
2,450
2,900
5,386
Current portion of other non-current assets
3
2
2
Cash restricted for use
481
501
415
Cash and cash equivalents
8,176
8,328
5,438
17,631
20,314
18,980
Non-current assets held for sale
650
642
7,497
18,281
20,956
26,477
TOTAL ASSETS
72,770
66,371
76,202
EQUITY AND LIABILITIES
Share capital and premium
10
39,834
39,759
37,336
Retained earnings and other reserves

(18,276)
(21,601)
(14,380)
Non-controlling interests
966
848
790
Total equity
22,524
19,006
23,746
Non-current liabilities
Borrowings
4,862
12,512
8,224
Environmental rehabilitation and other provisions
3,351
3,530
3,860
Provision for pension and post-retirement benefits
1,179
1,280
1,293
Trade, other payables and deferred income
108
107
99
Derivatives
1,310
1,249
235
Deferred taxation
5,599
4,272
5,838
16,409
22,950
19,549
Current liabilities
Current portion of borrowings
9,493
1,867
10,046
Trade, other payables and deferred income
4,332
4,449
4,946
Derivatives
18,770
16,954

16,426

Taxation

1,186

1,079

1,033

33,781

24,349

32,451

Non-current liabilities held for sale

56

66

456

33,837

24,415

32,907

Total liabilities

50,246

47,365

52,456

TOTAL EQUITY AND LIABILITIES

72,770

66,371

76,202

Net asset value - cents per share

6,153

5,195

6,643

Rounding of figures may result in computational discrepancies.

Group

statement of financial position

As at

As at

As at

December

September

December

2009

2009

2008

Restated

US Dollar million

Note

Unaudited

Unaudited

Unaudited

ASSETS

Non-current assets

Tangible assets

5,819

4,980

4,345

Intangible assets

177

175

148

Investments in associates and equity accounted joint ventures

640

252

298

Other investments

175

128

66

Inventories

337

339

287

Trade and other receivables

106

102

62

Derivatives

5

-

-

Deferred taxation

61

65

50

Other non-current assets

8

4

3

7,328

6,045

5,259

Current assets

Inventories

686

665

599

Trade and other receivables

191

477

220

Derivatives

330

386

570

Current portion of other non-current assets

-

-

-

Cash restricted for use

65

67

44

Cash and cash equivalents

1,100

1,108

575

2,372

2,703

2,008

Non-current assets held for sale

87

85

793

2,459

2,788

2,801

TOTAL ASSETS

9,787

8,833

8,060

EQUITY AND LIABILITIES

Share capital and premium

10

5,805

5,794

5,485
Retained earnings and other reserves
(2,905)
(3,378)
(3,057)
Non-controlling interests
130
113
83
Total equity
3,030
2,529
2,511
Non-current liabilities
Borrowings
654
1,665
870
Environmental rehabilitation and other provisions
451
470
408
Provision for pension and post-retirement benefits
159
170
137
Trade, other payables and deferred income
14
14
11
Derivatives
176
166
25
Deferred taxation
753
569
617
2,207
3,054
2,068
Current liabilities
Current portion of borrowings
1,277
249
1,063
Trade, other payables and deferred income
582
592
524
Derivatives

2,525

2,256

1,737

Taxation

159

144

109

4,543

3,241

3,433

Non-current liabilities held for sale

7

9

48

4,550

3,250

3,481

Total liabilities

6,757

6,304

5,549

TOTAL EQUITY AND LIABILITIES

9,787

8,833

8,060

Net asset value - cents per share

828

691

702

Rounding of figures may result in computational discrepancies.

Group statement of cashflows

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

December

September

December

December

December

2009

2009

2008

2009

2008

SA Rand million

Unaudited

Unaudited

Unaudited

Unaudited

Audited

Cash flows from operating activities

Receipts from customers

9,596

8,545

8,772

31,473

30,117

Payments to suppliers and employees

(5,889)

(6,147)

(6,210)

(20,896)

(24,429)

Cash generated from operations

3,707

2,398

2,562

10,577

5,688

Cash utilised by discontinued operations

-

-

(4)

-

(11)
Dividends received from equity accounted investments
136
21
257
751
739
Taxation paid
(233)
(234)
(127)
(1,232)
(1,029)
Cash utilised for hedge buy-back costs
-
(6,315)
(10)
(6,315)
(8,514)
Net cash inflow (outflow) from operating activities
3,610
(4,130)
2,678
3,781
(3,127)
Cash flows from investing activities
Capital expenditure
(2,243)
(1,836)
(2,964)
(8,656)
(9,846)
Proceeds from disposal of tangible assets
1,814
43
33
9,029
301
Proceeds from disposal of assets of discontinued operations
-
-
-
-
79
Other investments acquired
(229)
(328)
(197)
(750)
(769)
Acquisition of associates and equity accounted joint ventures

(2,638)

-

3

(2,646)

-

Proceeds on disposal of associate

-

-

(1)

-

382

Associates' loans advanced

(17)

-

(3)

(17)

(38)

Associates' loans repaid

-

-

1

3

33

Proceeds from disposal of investments

196

258

203

680

729

Decrease (increase) in cash restricted for use

19

(16)

94

(91)

(49)

Interest received

129

129

98

445

538

Loans advanced

-

-

-

(1)

(3)

Repayment of loans advanced

2

1

1

4
3
Net cash outflow from investing activities
(2,967)
(1,749)
(2,733)
(2,000)
(8,640)
Cash flows from financing activities
Proceeds from issue of share capital
39
2,215
12
2,384
13,592
Share issue expenses
(39)
(34)
(11)
(84)
(421)
Proceeds from borrowings
162
6,709
1,622
24,901
7,034
Repayment of borrowings
(57)
(12,957)
(477)
(24,152)
(5,066)
Finance costs paid
(180)
(110)
(266)
(946)
(788)
Dividends paid
(43)
(253)
-
(474)
(455)
Net cash (outflow) inflow from financing activities
(118)
(4,430)
879
1,629
13,896

Net increase (decrease) in cash and cash equivalents

525

(10,309)

824

3,410

2,129

Translation

(677)

869

29

(672)

63

Cash and cash equivalents at beginning of period

8,328

17,768

4,585

5,438

3,246

Cash and cash equivalents at end of period

8,176

8,328

5,438

8,176

5,438

Cash generated from operations

Profit (loss) before taxation

4,870

(9,782)

(14,797)

(1,173)

(18,058)

Adjusted for:

Movement on non-hedge derivatives and other commodity contracts

2,281

11,041

(1,046)

14,417

3,169

Amortisation of tangible assets

1,152

1,107

1,387

4,615

4,620

Finance costs and unwinding of obligations

268

305

225

1,146

926

Environmental, rehabilitation and other expenditure

(70)
33
(72)
(47)
38
Operating special items
(4,708)
231
15,855
(5,148)
15,379
Amortisation of intangible assets
4
4
9
18
21
Deferred stripping
205
(96)
(140)
(467)
(418)
Fair value adjustment on option component of convertible bonds
66
60
(2)
249
(185)
Interest received
(133)
(121)
(108)
(444)
(536)
Share of equity accounted investments' (profit) loss
(227)
(175)
381
(785)
1,177
Other non-cash movements
(675)
23
363
(853)
776
Movements in working capital
674
(232)
507

(951)

(1,221)

3,707

2,398

2,562

10,577

5,688

Movements in working capital

(Increase) decrease in inventories

(183)

104

(1,162)

634

(3,588)

Decrease (increase) in trade and other receivables

438

(125)

135

106

(618)

Increase (decrease) in trade and other payables

419

(211)

1,533

(1,691)

2,985

674

(232)

507

(951)

(1,221)

Rounding of figures may result in computational discrepancies.

Group **statement of cashflows**

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

December

September

December

December

December

2009

2009

2008

2009

2008

US Dollar million

Unaudited

Unaudited

Unaudited

Unaudited

Audited

Cash flows from operating activities

Receipts from customers

1,283

1,104

892

3,845

3,672

Payments to suppliers and employees

(805)

(741)

(681)

(2,500)

(3,040)

Cash generated from operations

478

363

210

1,345

632

Cash utilised by discontinued operations

-

-

-

-

(1)	
Dividends received from equity accounted investments	
19	
5	
20	
101	
78	
Taxation paid	
(32)	
(32)	
(7)	
(147)	
(125)	
Cash utilised for hedge buy-back costs	
-	
(797)	
(1)	
(797)	
(1,113)	
Net cash inflow (outflow) from operating activities	
465	
(461)	
221	
502	
(529)	
Cash flows from investing activities	
Capital expenditure	
(281)	
(239)	
(298)	
(1,019)	
(1,194)	
Proceeds from disposal of tangible assets	
242	
5	
3	
1,142	
39	
Proceeds from disposal of assets of discontinued operations	
-	
-	
-	
-	
10	
Other investments acquired	
(29)	
(39)	
(19)	
(89)	
(93)	
Acquisition of associates and equity accounted joint ventures	

(353)

-

(1)

(354)

-

Proceeds on disposal of associate

-

-

(2)

-

48

Associates' loans advanced

(2)

-

-

(2)

(4)

Associates' loans repaid

-

-

-

-

4

Proceeds from disposal of investments

25

31

20

81

88

Decrease (increase) in cash restricted for use

2

(2)

14

(10)

(6)

Interest received

17

17

10

55

67

Loans advanced

-

-

-

-

-

Repayment of loans advanced

-

-

-

1
 -
 Net cash outflow from investing activities
(379)
 (227)
 (274)
 (195)
 (1,041)
Cash flows from financing activities
 Proceeds from issue of share capital
5
 287
 1
 306
 1,722
 Share issue expenses
(5)
 (5)
 -
 (11)
 (54)
 Proceeds from borrowings
29
 784
 149
 2,774
 853
 Repayment of borrowings
(22)
 (1,573)
 (17)
 (2,731)
 (614)
 Finance costs paid
(23)
 (16)
 (25)
 (111)
 (93)
 Dividends paid
(6)
 (32)
 -
 (56)
 (58)
 Net cash (outflow) inflow from financing activities
(22)
 (555)
 108
 171
 1,756

Net increase (decrease) in cash and cash equivalents

64

(1,243)

55

478

186

Translation

(72)

46

(35)

47

(88)

Cash and cash equivalents at beginning of period

1,108

2,305

555

575

477

Cash and cash equivalents at end of period

1,100

1,108

575

1,100

575

Cash generated from operations

Profit (loss) before taxation

650

(1,236)

(1,324)

(121)

(1,377)

Adjusted for:

Movement on non-hedge derivatives and other commodity contracts

306

1,398

(276)

1,787

(88)

Amortisation of tangible assets

154

143

140

555

560

Finance costs and unwinding of obligations

36

39

23

139

114

Environmental, rehabilitation and other expenditure

(9)	
5	
(8)	
(6)	
6	
Operating special items	
(629)	
31	
1,600	
(683)	
1,538	
Amortisation of intangible assets	
-	
1	
1	
2	
2	
Deferred stripping	
27	
(13)	
(14)	
(48)	
(51)	
Fair value adjustment on option component of convertible bonds	
9	
9	
-	
33	
(25)	
Interest received	
(18)	
(16)	
(11)	
(54)	
(66)	
Share of equity accounted investments' (profit) loss	
(30)	
(22)	
39	
(94)	
138	
Other non-cash movements	
(90)	
3	
36	
(115)	
87	
Movements in working capital	
72	
21	
5	

(50)

(206)

478

363

210

1,345

632

Movements in working capital

Increase in inventories

(35)

(12)

(1)

(155)

(151)

Decrease (increase) in trade and other receivables

55

(25)

47

(45)

(9)

Increase (decrease) in trade and other payables

52

58

(40)

150

(46)

72

21

5

(50)

(206)

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 2007

22,371

714

(5,524)

(1,634)

59

(108)

326

16,204

429

16,633

(Loss) profit for the year

(16,105)

(16,105)

324

(15,781)

Comprehensive income (expense)

831

(72)

(240)

8,747							
9,266							
22							
9,288							
Total comprehensive (expense) income							
-	-	(16,105)	831	(72)	(240)	8,747	(6,839)
346	(6,493)						
Shares issued							
14,965							
14,965							
14,965							
Share-based payment for share awards							
118							
118							
118							
Dividends paid							
(324)							
(324)							
(324)							
Dividends of subsidiaries							
-							
(131)							
(131)							
Acquisition of non-controlling interests							
(914)							
(914)							
6							
(908)							
Transfers to other reserves							
12							
(12)							
-							
-							
Translation							
(45)							
(205)							
(5)							
1							
(254)							
140							
(114)							
Balance at December 2008							
37,336							
799							
(22,879)							
(1,008)							
(18)							
(347)							
9,073							
22,956							
790							

23,746							
(Loss) profit for the year							
(2,762)							
(2,762)							
417							
(2,345)							
Comprehensive income (expense)							
779							
469							
60							
(2,465)							
(1,157)							
9							
(1,148)							
Total comprehensive (expense) income							
-	-	(2,762)	779	469	60	(2,465)	(3,919)
426	(3,493)						
Shares issued							
2,498							
2,498							
2,498							
Share-based payment for share awards							
122							
122							
122							
Dividends paid							
(392)							
(392)							
(392)							
Dividends of subsidiaries							
-							
(83)							
(83)							
Equity transaction of joint venture							
306							
306							
306							
Translation							
(33)							
55							
(37)							
2							
(13)							
(167)							
(180)							
Balance at December 2009							
39,834							
1,194							
(26,033)							
(174)							
414							

(285)
 6,608
 21,558
 966
 22,524

US Dollar million

Balance at December 2007 - restated

3,608
 105
 (1,020)
 (240)
 9

(16)
 (67)
 2,379
 63
 2,442

(Loss) profit for the year

(1,195)
 (1,195)
 40
 (1,155)

Comprehensive income (expense)

104
 (9)
 (29)
 (561)
 (495)
 3
 (492)

Total comprehensive (expense) income

-	-	(1,195)	104	(9)	(29)	(561)	(1,690)	43
---	---	---------	-----	-----	------	-------	---------	----

(1,647)

Shares issued

1,877
 1,877
 1,877

Share-based payment for share awards

14
 14
 14

Dividends paid

(41)
 (41)
 (41)

Dividends of subsidiaries

-
 (17)
 (17)

Acquisition of non-controlling interests

(111)

(111)								
1								
(110)								
Transfers to other reserves								
1								
(1)								
-								
-								
Translation								
(35)								
29								
(2)								
8								
-								
(7)								
(7)								
Balance at December 2008 - restated								
5,485								
85								
(2,368)								
(107)								
(2)								
(37)								
(628)								
2,428								
83								
2,511								
(Loss) profit for the year								
(320)								
(320)								
52								
(268)								
Comprehensive income								
90								
55								
7								
300								
452								
1								
453								
Total comprehensive (expense) income								
-	-	(320)	90	55	7	300	132	185
Shares issued								
320								
320								
320								
Share-based payment for share awards								
15								
15								
15								
Dividends paid								

(45)

(45)

(45)

Dividends of subsidiaries

-

(11)

(11)

Equity transaction of joint venture

37

37

37

Translation

24

(6)

3

(8)

13

5

18

Balance at December 2009

5,805

161

(2,733)

(23)

56

(38)

(328)

2,900

130

3,030

Rounding of figures may result in computational discrepancies.

Segmental
reporting
for the quarter and year ended 31 December 2009

Dec

Sep

Dec

Dec

Dec

Dec

Sep

Dec

Dec

Dec

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

Unaudited

Unaudited

Unaudited

Unaudited

Audited

Unaudited

Unaudited

Unaudited

Unaudited

Audited

Gold income

Southern Africa

3,596

4,081

3,649

14,114

12,395

482

530

368

1,723

1,505

Continental Africa

2,967

2,111

2,010

8,260

9,334

397
270
203
1,019
1,148
Australasia
848
449
937
1,819
2,338
113
58
94
221
280
South America
1,398
1,452
1,390
5,176
3,723
187
188
140
634
446
North America
425
420
531
1,376
1,984
57
54
53
171
240
9,234
8,512
8,517
30,745
29,774
1,236
1,101
858
3,768
3,619
Dec
Sep
Dec

Dec
Dec
Dec
Sep
Dec
Dec
Dec
2009
2009
2008
2009
2008
2009
2009
2008
2009
2008
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
**Gross profit (loss) adjusted for
unrealised non-hedge derivatives
and other commodity contracts**
Southern Africa
919
(1,374)
1,266
2,414
(265)
123
(170)
128
268
(57)
Continental Africa
881
(1,640)
(542)
443
(2,798)
118
(205)
(55)
47

(334)

Australasia

57

(499)

75

(112)

(554)

8

(63)

8

(17)

(70)

South America

691

(215)

432

1,512

211

93

(25)

44

184

19

North America

205

(126)

170

494

99

27

(15)

17

58

10

Other

88

15

24

244

167

11

2

1

28

20

Sub-total

2,841

(3,839)

1,425

4,995

(3,140)

380
(475)
143
568
(412)
Less equity accounted investments
(320)
(271)
(184)
(1,309)
195
(43)
(35)
(18)
(156)
28
2,521
(4,110)
1,241
3,686
(2,945)
337
(510)
125
412
(384)
Dec
Sep
Dec
Dec
Dec
Dec
Dec
Sep
Dec
Dec
Dec
2009
2009
2008
2009
2008
2009
2009
2008
2009
2008
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Adjusted gross profit excluding

hedge buy-back costs

Southern Africa

919

906

1,266

4,694

3,938

123

118

128

556

473

Continental Africa

881

635

(542)

2,718

(232)

118

82

(55)

334

(12)

Australasia

57

85

75

473

182

8

11

8

56

23

South America

691

668

432

2,395

1,148

93

87

44

296

138

North America

205

165

170

786

545

27

21

17

95

66

Other

88

15

24

243

40

11

2

1

27

5

Sub-total

2,841

2,476

1,425

11,309

5,621

380

321

143

1,364

693

Less equity accounted investments

(320)

(271)

(184)

(1,308)

(549)

(43)

(35)

(18)

(156)

(67)

2,521

2,205

1,241

10,001

5,072

337

287

125

1,208

626

Rounding of figures may result in computational discrepancies.

AngloGold Ashanti has implemented IFRS8 “Operating Segments” with effect from 1 January 2009 and this has resulted in a change to the segmental information reported by AngloGold Ashanti. Comparative information has been presented on a consistent basis. 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. Individual members of the Executive Management team are responsible for geographic regions of the business.

US Dollar million

Quarter ended

Year ended

Quarter ended

Year ended

Quarter ended

Year ended

SA Rand million

Quarter ended

Year ended

Quarter ended

Year ended

SA Rand million

US Dollar million

Quarter ended

Year ended

SA Rand million

US Dollar million

Segmental

reporting (continued)

Dec

Sep

Dec

Dec

Dec

Dec

Sep

Dec

Dec

Dec

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

Unaudited

Unaudited

Unaudited

Unaudited

Audited

Unaudited

Unaudited

Unaudited

Unaudited

Audited

Gold production

(1)

Southern Africa

13,943

15,014

16,799

57,922

67,409

448

483

540

1,862

2,167

Continental Africa

12,468

12,155

12,459

47,278

48,588

401
391
401
1,520
1,562
Australasia
3,331
3,176
2,651
12,477
13,477
107
102
85
401
433
South America
5,294
4,896
5,098
18,604
17,468
170
157
164
598
562
North America
1,731
1,684
2,422
6,768
8,016
56
54
78
218
258
36,767
36,925
39,429
143,049
154,958
1,182
1,187
1,268
4,599
4,982
Dec
Sep
Dec

Dec
Dec
Dec
Sep
Dec
Dec
Dec
2009
2009
2008
2009
2008
2009
2009
2008
2009
2008
Unaudited
Unaudited
Unaudited
Unaudited
Audited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Audited
Capital expenditure
(1)
Southern Africa
952
927
849
3,392
2,877
124
116
85
405
349
Continental Africa
490
308
707
1,490
2,059
63
40
74
178
250

Australasia

60

61

1,054

1,599

3,618

8

8

105

177

439

South America

441

357

301

1,430

1,044

57

45

30

171

127

North America

295

163

37

727

221

37

20

3

87

27

Other

37

26

46

88

86

4

3

5

9

9

2,275

1,842

2,994

8,726

9,905

293

232

302
1,027
1,201
As at
As at
As at
As at
As at
As at
Dec
Sep
Dec
Dec
Sep
Dec
2009
2009
2008
2009
2009
2008
Unaudited
Unaudited
Audited
Unaudited
Unaudited
Audited
Total assets
Southern Africa
20,169
22,778
20,241
2,713
3,031
2,141
Continental Africa
28,539
20,385
24,405
3,838
2,713
2,581
Australasia
4,494
6,728
12,936
604
895
1,368
South America
9,269

9,061
 10,386
1,247
 1,206
 1,098
 North America
5,373
 5,002
 5,422
723
 666
 573
 Other
5,493
 2,919
 3,661
739
 389
 388
73,337
 66,873
 77,051
9,864
 8,900
 8,149
 Less equity accounted investments
(567)
 (502)
 (849)
(77)
 (67)
 (89)
72,770
 66,371
 76,202
9,787
 8,833
 8,060

Rounding of figures may result in computational discrepancies.

oz (000)

kg

US Dollar million

(1)

Gold production and capital expenditure includes equity accounted investments.

Year ended

Quarter ended

SA Rand million

SA Rand million

US Dollar million

Year ended

Quarter ended

Year ended
Quarter ended
Year ended
Quarter ended

Notes**for the quarter and year ended 31 December 2009****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. Except for the change in accounting policy described in note 15, 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 2008 and revised International Financial Reporting Standards (IFRS) which are effective 1 January 2009, where applicable, with the only significant changes arising from IAS1 (revised) – "Presentation of Financial Statements" and IFRS8 "Operating Segments". As a result of the revision of IAS1, a Statement of comprehensive income, which discloses non owner changes in equity, and a statement of changes in equity are presented. The effects of the adoption of IFRS8 are disclosed 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 and year ended 31 December 2009.

2. Revenue**Quarter ended****Year ended****Quarter ended****Year ended****Dec****Sep****Dec****Dec****Dec****Dec****Sep****Dec****Dec****Dec****2009****2009****2008****2009****2008****2009****2009****2008****2009****2008**

Unaudited Unaudited Unaudited Unaudited

Audited Unaudited Unaudited Unaudited Unaudited

Audited

SA Rand million

US Dollar million

Gold income

9,234

8,512

8,517

30,745

29,774

1,236

1,101

858

3,768

3,619

By-products (note 3)

147

173

147

772

480

20

23

15

94

58

Interest received

133

121

108

444

536

18

16

11

54

66

9,514

8,806

8,771

31,961

30,790

1,273

1,140

884

3,916

3,743

3. Cost of sales

Quarter ended

Year ended

Quarter ended

Year ended

Dec

Sep

Dec

Dec

Dec

Dec

Sep

Dec

Dec

Dec

Dec

2009

2009

2008

2009**2008****2009****2009****2008****2009****2008**

Unaudited Audited	Unaudited Unaudited	Unaudited Unaudited	Unaudited Unaudited	Unaudited Unaudited
----------------------	------------------------	------------------------	------------------------	------------------------

Audited

SA Rand million

US Dollar million

Cash operating costs

(4,865)

(4,719) (4,948)

(18,493)

(16,865)

(652)

(608) (498)

(2,234)

(2,045)

By-products revenue (note 2)

147

173

147

772

480

20

23

15

94

58

By-products cash operating costs

(77)

(74) (65)

(351)

(286)

(10)

(10) (7) (43)

(36)

(4,795)

(4,620) (4,866)

(18,072)

(16,671)

(642)

(595) (490)

(2,183)

(2,023)

Other cash costs

(222)

(222) (196)

(833)			
(734)			
(30)			
(29)	(20)	(100)	(90)
Total cash costs			
(5,017)			
(4,842)	(5,062)		
(18,905)			
(17,405)			
(671)			
(624)	(510)		
(2,283)			
(2,113)			
Retrenchment costs			
(39)			
(17)	(16)		
(110)			
(72)			
(5)			
(2)	(2)	(14)	(9)
Rehabilitation and other non-cash costs			
5			
(96)	2		
(182)			
(218)			
1			
(12)	-		
(22)			
(28)			
Production costs			
(5,050)			
(4,955)	(5,076)		
(19,197)			
(17,695)			
(676)			
(638)	(511)		
(2,319)			
(2,150)			
Amortisation of tangible assets			
(1,152)			
(1,107)	(1,387)		
(4,615)			
(4,620)			
(154)			
(143)	(140)	(555)	(560)
Amortisation of intangible assets			
(4)			
(4)	(9)		
(18)			
(21)			

-			
(1)	(1)	(2)	(2)
Total production costs			
(6,206)			
(6,066)	(6,472)		
(23,830)			
(22,336)			
(830)			
(781)	(652)		
(2,876)			
(2,712)			
Inventory change			
(13)			
(102)	(456)		
610	(222)		
(2)			
(14)	(47)	63	
	(16)		
(6,219)			
(6,168)	(6,928)		
(23,220)			
(22,558)			
(833)			
(796)	(698)		
(2,813)			
(2,728)			

Rounding of figures may result in computational discrepancies.

4.

(Loss) gain on non-hedge derivatives and other commodity contracts

Quarter ended

Year ended

Quarter ended

Year ended

Dec

Sep

Dec

Dec

Dec

Dec

Sep

Dec

Dec

Dec

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

Unaudited	Unaudited	Unaudited	Unaudited	
Audited	Unaudited	Unaudited	Unaudited	Unaudited
Audited				

SA Rand million

US Dollar million

(Loss) gain on realised non-hedge derivatives

(494)

(139) (348)

2,476 (1,275)

(66)

(19) (35) 254

(155)

Realised loss on other commodity contracts

-

-

-

-

(253)

-

-

-

-

(32)

Loss on hedge buy-back costs

-
 (6,315) -
 (6,315)
 (8,634)

-
 (797) -
 (797)
 (1,088)

(Loss) gain on unrealised non-hedge
 derivatives

(2,212)
 (4,762) 898
 (8,095)
 3,774 **(297)**
 (606) 260
 (990) 965

Unrealised gain on other commodity
 physical borrowings

-
 -
 48
 -
 74
 -
 -
 5
 -
 8

Provision reversed for gain on future
 deliveries of other commodities

-
 -
 -
 -
 37
 -
 -
 -
 -
 5

(2,706)
 (11,216) 598
 (11,934)
 (6,277)
(363)
 (1,421) 230
 (1,533) (297)

5.
Other operating income (expenses)
Quarter ended

Year ended
Quarter ended
Year ended

Dec
Sep
Dec
Dec
Dec
Dec
Sep
Dec
Dec
Dec

2009
2009
2008
2009
2008
2009
2009
2008
2009
2008
2009
2008

Unaudited Unaudited Unaudited Unaudited
 Audited Unaudited Unaudited Unaudited Unaudited
 Audited

SA Rand million
 US Dollar million

Pension and medical defined benefit
 provisions

29
 (24) 80 (44)
 8 **4**
 (3) 8
 (5) (2)

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

31
 (11) (20)
 (31)
 (37)
4
 (2) (2) (3) (4)

Miscellaneous
(2)
 (1) 1 (5)
 - -
 -

-		
-		
-		
58		
(36)	61	(80)
(29)		
8		
(5)	6	
	(8)	(6)

6. Operating special items

Quarter ended

Year ended

Quarter ended

Year ended

Dec

Sep

Dec

Dec

Dec

Dec

Dec

Sep

Dec

Dec

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

Unaudited	Unaudited	Unaudited	Unaudited	
Audited	Unaudited	Unaudited	Unaudited	Unaudited
Audited				

SA Rand million

US Dollar million

Indirect tax (expenses) reimbursement

(240)

11

148

(219)

198

(32)

1

15

(29)

22

Siguiri royalty payment calculation
dispute with the Guinean
Administration

-
-
(26)

-
(26)

-
-
(3)

-
(3)

ESOP costs resulting from
rights offer

-
-
-
-
(76)

-
-
-
-
(9)

Contractor termination costs at
Iduapriem

-
-
(10)
-
(10)

-
-
(1)
-
(1)

Net reversals/(impairments) of tangible
assets (note 8)

5,209

(94) (14,786)

5,115 (14,792)

696

(13) (1,492)

683

(1,493)

Impairment of goodwill (note 8)

-
-
(1,080)

-

(1,080)

-

-

(109)

-

(109)

Recovery of exploration costs

-

-

-

-

35

-

-

-

-

4

Recovery (loss) on consignment stock

14

7

-

(95)

-

2

1

-

(12)

-

Provision for bad debt - Pamodzi Gold

-

-

-

(66)

-

-

-

-

(7)

-

Insurance claim recovery

54

-

-

54

-

7

-

-

7

-

Net (loss) profit on disposal and
abandonment of land, mineral rights,
tangible assets and exploration
properties (note 8)

(275)		
(156)	(55)	
420	381	(37)
(21)	(4)	49
	52	

Nufcor Uranium Trust contributions by
other members (note 8)

-
-
-
-
19
-
-
-
-
3

Impairment of investments (note 8)

-
-
(42)
-
(42)
-
-
(6)
-
(6)

(Loss) profit on disposal of investment
in Nufcor International Limited
(note 8)

-
-
(4)
-
14
-
-
-
-
2

4,761	
(231)	(15,855)
5,209	(15,379)
636	
(31)	(1,600)
691	

(1,538)

Rounding of figures may result in computational discrepancies.

7. Taxation

Quarter ended

Year ended

Quarter ended

Year ended

Dec

Sep

Dec

Dec

Dec

Dec

Sep

Dec

Dec

Dec

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Audited

Unaudited

Unaudited

Unaudited

Unaudited

Audited

SA Rand million

US Dollar million

South

African

taxation

Mining tax

(60)

14

-

(153)

-

(8)

2

-

(19)

-

Non-mining tax

(10)

77

(18)

(89)

(85)

(1)

10			
(2)			
(10)			
(12)			
Over (under) provision prior year			
7			
(12)	18	(33)	
(42)			
1			
(2)	2		
	(4)	(6)	
Deferred taxation:			
Temporary differences			
(180)			
(44)	(446)		
(535)			
161	(24)		
(6)	(45)	(61)	30
Unrealised non-hedge derivatives and other commodity contracts			
204			
1,317			
(98)			
1,451			
(841)			
27			
167			
1			
181			
(89)			
Change in estimated deferred tax rate			
156			
-			
(62)			
156			
(62)			
21			
-			
(6)			
21			
(6)			
Change in statutory tax rate			
-			
-			
1			
-			
70			
-			
-			

-				
-				
9				
118				
1,353				
(605)				
797				
(799)				
16				
171				
(50)				
108				
(74)				
Foreign taxation				
Normal taxation				
(335)				
(262)	(231)			
(1,113)				
(651)				
(45)				
(34)	(24)	(138)	(79)	
Over (under) provision prior year				
90				
(27)	-	50	41	12
(4)				
-				
7				
5				
Deferred taxation:				
Temporary differences				
(1,410)				
393				
3,970				
(1,220)				
3,747				
(188)				
51				
401				
(164)				
372				
Unrealised non-hedge derivatives and other commodity contracts				
15				
193				
(155)				
314				
(259)				
2				
24				
(15)				
40				

(27)
(1,640)
 297
 3,583
 (1,969)
 2,878
(219)
 38
 363
 (255)
 271
(1,522)
 1,650
 2,978
 (1,172)
 2,079
(204)
 209
 313
 (147)
 197
8.

Headline (loss) earnings

Quarter ended

Year ended

Quarter ended

Year ended

Dec

Sep

Dec

Dec

Dec

Dec

Sep

Dec

Dec

Dec

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

Unaudited Unaudited Unaudited Unaudited

Audited Unaudited 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 (loss) earnings:

Profit (loss) attributable to equity
shareholders

3,179

(8,245) (11,869)

(2,762)

(16,105)

424

(1,042) (1,016) (320) (1,195)

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

(5,209)

94

14,786

(5,115)

14,792

(696)

13

1,492

(683)

1,493

Impairment of goodwill (note 6)

-

-

1,080

-

1,080

-

-

109

-

109

Net loss (profit) on disposal and
abandonment of land, mineral
rights, tangible assets and
exploration properties (note 6)

275

156

55

(420)

(381)

37

21

4

(49)

(52)

Impairment of investments (note 6)

-
-
42
-
42
-
-
6
-
6
Nufcor Uranium Trust contributions
by other members (note 6)
-
-
-
-
(19)
-
-
-
-
(3)
Loss (profit) on disposal of
investment in Nufcor International
Limited (note 6)
-
-
4
-
(14)
-
-
-
-
(2)
Profit on disposal of discontinued
assets
-
-
-
-
(218)
-
-
-
-
(27)
Impairment and operating special
item of investment in associates
1
(2) 347

2 389

-

-

35

-

39

Profit on disposal of assets in
associate

-

-

-

-

(30)

-

-

-

-

(3)

Taxation on items above - current
portion

(12)

(48) 3

145 10 (2)

(6)

-

18

1

Taxation on items above - deferred
portion

1,414

(22) (3,933)

1,360 (3,915)

189

(3) (397) 182

(395)

Discontinued operations taxation on
items above

-

-

-

-

(6)

-

-

-

-

(1)

(353)

(8,068) 516

(6,790)

(4,375)

(48)
 (1,018) 234
 (852) (30)

Cents per share

(1)
 Headline (loss) earnings

(96)
 (2,237) 145
 (1,880)
 (1,379)

(13)
 (282) 66
 (236) (9)

(1)

Calculated on the basic weighted average number of ordinary shares.

Rounding of figures may result in computational discrepancies.

9.

Number of shares**Quarter ended****Year ended****Dec****Sep****Dec****Dec****Dec****2009****2009****2008****2009****2008**

Unaudited

Unaudited

Unaudited Unaudited Audited

Authorised number of shares:

Ordinary shares of 25 SA cents each

600,000,000

600,000,000

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

E ordinary shares of 25 SA cents each

4,280,000

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 2,000,000

B redeemable preference shares of 1 SA cent each

5,000,000

5,000,000

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

Issued and fully paid number of shares:

Ordinary shares in issue

362,240,669

362,003,085

353,483,410 362,240,669 353,483,410

E ordinary shares in issue

3,794,998

3,832,568

3,966,941 3,794,998 3,966,941

Total ordinary shares:

366,035,667

365,835,653

357,450,351 366,035,667 357,450,351

A redeemable preference shares

2,000,000

2,000,000

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

B redeemable preference shares

778,896

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

362,137,200

356,194,586

351,517,689 356,563,773 312,610,124

E ordinary shares

3,809,476

3,848,172

3,980,034 3,873,169 4,046,364

Fully vested options

539,666

622,613

440,430 791,353 547,460

Weighted average number of shares

366,486,342

360,665,371

355,938,153 361,228,295 317,203,948

Dilutive potential of share options

1,205,730

-

-

-

-

Diluted number of ordinary shares

(1)

367,692,072

360,665,371

355,938,153 361,228,295 317,203,948

(1) The basic and diluted number of ordinary shares is the same for the September 2009 quarter, December 2008 quarter and years ended December 2009

and December 2008 as the effects of shares for performance related options are anti-dilutive.

10. Share capital and premium

As at

As at

Dec

Sep

Dec

Dec

Sep

Dec

(1)

2009

2009

2008

2009

2009

2008

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

SA Rand million

US Dollar million

Balance at beginning of period

38,246

38,246

23,322

5,625

5,625

3,752

Ordinary shares issued

2,438

2,409

14,946

312

308

1,875

E ordinary shares cancelled

(22)

(17) (22) (2)

(2) (3)

Sub-total

40,662

40,638

38,246

5,935

5,931

5,625

Redeemable preference shares held within the group

(313)

(313) (313) (53)

(53) (53)

Ordinary shares held within the group

(212)

(258) (272) (32)

(38) (39)

E ordinary shares held within group

(303)

(308) (325) (45)

(45) (47)

Balance at end of period**39,834**

39,759

37,336

5,805

5,794

5,485

(1) During 2009, the group changed its accounting policy to account for equity using historical rates of exchange. The effect of the change has been calculated retrospectively.

11. Exchange rates

Dec	Sep
------------	------------

Dec	
------------	--

2009	2009
-------------	-------------

	2008
--	-------------

Unaudited

Unaudited

Unaudited

ZAR/USD average for the year to date

8.39

8.70 8.25

ZAR/USD average for the quarter

7.47

7.77 9.92

ZAR/USD closing

7.44

7.51 9.46

ZAR/AUD average for the year to date

6.56

6.48 6.93

ZAR/AUD average for the quarter

6.80

6.47 6.67

ZAR/AUD closing

6.67

6.62 6.57

BRL/USD average for the year to date

2.00

2.08 1.84

BRL/USD average for the quarter

1.74

1.87 2.28

BRL/USD closing

1.75

1.77 2.34

ARS/USD average for the year to date

3.73

3.70 3.16

ARS/USD average for the quarter

3.81

3.83 3.33

ARS/USD closing

3.80

3.84 3.45

Rounding of figures may result in computational discrepancies.

12. Capital commitments

Dec

Sep

Dec

Dec

Sep

Dec

2009**2009****2008****2009****2009****2008**

Unaudited Unaudited Unaudited Unaudited Unaudited Unaudited

SA Rand million

US Dollar million

Orders placed and outstanding on capital

contracts at the prevailing rate of

exchange

(1)

976

1,096

775

131

146

82

*(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. To the extent that any of the financing facilities mature in the near future, the group believes that these facilities can be refinanced.

13. Contingencies

AngloGold Ashanti's material contingent liabilities and assets at 31 December 2009 are detailed below:

Contingencies and Guarantees (millions)

SA rand

US dollar

Contingent liabilities

Groundwater pollution – South Africa

(1)

-

-

Deep groundwater pollution – South Africa

(2)

-

-
Sales tax on gold deliveries – Brazil

(3)

560

76

Other tax disputes – Brazil

(4)

191

25

Withholding taxes – Ghana

(5)

67

9

Contingent assets

Royalty – Boddington Gold Mine

(6)

-

-

Insurance claim – Savuka Gold Mine

(7)

-

-

Financial guarantees

Oro Group (Pty) Ltd

(8)

100

13

918

123

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 – South Africa – AngloGold Ashanti has identified groundwater contamination plumes at its Vaal River and West Wits operations, which have occurred primarily as a result of seepage from mine residue stockpiles. Numerous scientific, technical and legal studies have been undertaken since 2002 to assist in determining the magnitude of the contamination and to find sustainable remediation solutions. The company 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 at all South African operations. Subject to the completion of trials and the technology being a proven remediation technique, no reliable estimate can be made for the obligation at this time.

(2) Deep groundwater pollution – South Africa – AngloGold Ashanti 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. However, due to the interconnected nature of mining operations, any proposed solution needs to be a combined one that is supported by all the mines located in these gold fields. Toward this the Department of Mineral Resources and affected mining companies are now involved in the development of a “Regional Mine Closure Strategy”. Nevertheless, in view of the limitation of current information for the accurate estimation of a liability, no reliable estimate can be made for the obligation at this time.

(3) Sales tax on gold deliveries – Brazil – 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. The MSG operation is co-owned with Kinross Gold Corporation. 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 one, 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) 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 \$8m. 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 \$17m.

(5) Withholding Taxes – Ghana – 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) 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) 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 – South Africa – AngloGold Ashanti has provided sureties in favour of a lender on a gold loan facility with its affiliate Oro Group (Pty) Ltd and one of its subsidiaries to a maximum value of \$13m, R100m. The suretyship agreements have a termination notice period of 90 days.

14. 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 \$36m at 31 December 2009 (30 September 2009: \$25m). The last audited value added tax return was for the period ended 31 October 2009 and at the reporting date the audited amount was \$28m. 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 \$48m at 31 December 2009 (30 September 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 \$44m 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%.

15. Change in accounting policy

In terms of IAS 21 "The Effects of Changes in Foreign Exchange Rates", the group has previously presented equity at the closing rate of exchange. During the current year the group changed its accounting policy to account for equity using historical rates of exchange. Management's judgement is that the change in accounting policy will provide more relevant and reliable information when the group is compared to its gold mining peers, as they report their equity at historical rates of exchange.

The effects of the change in accounting policy have been calculated retrospectively and are as follows as at 31 December 2008 and 2007:

Share capital and premium - US Dollar million

2008	2007
Previously at closing rate	
3,425	
3,292	
Restated at historical rate	
3,752	
3,713	
Impact on translation	
327	421

16. Borrowings

AngloGold Ashanti's borrowings are interest bearing.

17. Announcements

On **25 November 2009**, AngloGold Ashanti announced that the finalisation of the sale of the Tau Lekoa mine together with the adjacent Weltevreden, Jonkerskraal and Goedgenoeg project areas to Simmer and Jack Mines Limited, as announced on 17 February 2009, which was anticipated to close at the earliest on 1 January 2010 may be delayed. All suspensive conditions to the sale have been fulfilled except for the approval of the Department of Mineral Resources (DMR) of the transfer of the applicable mining rights. The approval is expected to occur during 2010 and the duration of the interim period provided for in the sale agreement will therefore be extended.

On **22 December 2009**, AngloGold Ashanti reported the completion of the further acquisition as announced on 2 November 2009 that, together with Randgold Resources Limited ("Randgold"), they had jointly entered into an agreement with L'Office des Mines d'Or de Kilo-Moto ("OKIMO") to purchase two-thirds of OKIMO's 30% stake in the Kibali gold project (formerly the Moto gold project) for \$113.6m (AngloGold Ashanti acquiring an effective additional 10% interest for \$56.8m). This follows an announcement on 15 October 2009 that, together with Randgold, it had completed the acquisition of Moto Goldmines Limited, the gold exploration and development company which held a 70% interest in the project. OKIMO is a Congolese parastatal entity. Following completion of the transaction, Randgold and AngloGold Ashanti together hold a 90% interest in the project, and OKIMO holds the remaining 10% stake, maintaining the continued vested interest of the Government of the Democratic Republic of the Congo (the "DRC") in the Kibali gold project.

On **29 December 2009**, AngloGold Ashanti Limited announced that in terms of its pre-emptive rights, it together with IAMGOLD Corporation had closed a transaction with the International Finance Corporation ("IFC") for the purchase of the IFC's 6% stake in Société d'Exploitation des Mines d'or de Sadiola ("SEMOS"), which owns the Sadiola Gold Mine for a total upfront consideration of \$24m (AngloGold Ashanti \$12m) to be followed by contingent payments during 2010, 2011 and 2012 not exceeding in total \$3m (AngloGold Ashanti \$1.5m). This transaction has resulted in AngloGold Ashanti and IAMGOLD each increasing their respective interest in Sadiola from 38% to 41%. In addition, AngloGold Ashanti and IAMGOLD have extended an offer to the Republic of Mali to take up its proportionate entitlement of 19.15% of the 6% sale interest, by acquiring an equal 0.574% interest in SEMOS from each of them on terms proportionately identical to those set out above, on or before 31 March 2010.

18. Dividend

The directors declared Final Dividend No. 107 of 70 (Final Dividend No. 105: 50) South African cents per ordinary share for the year ended 31 December 2009. In compliance with the requirements of Strate, given the company's primary listing on the JSE Limited, the salient dates for payment of the dividend are as follows:

To holders of ordinary shares and to holders of CHESS Depository Interests (CDIs)

Each CDI represents one-fifth of an ordinary share.

2010

Currency conversion date for UK pounds, Australian dollars and Ghanaian cedis

Thursday, 4 March

Last date to trade ordinary shares cum dividend

Friday, 5 March

Last date to register transfers of certificated securities cum dividend

Friday, 5 March

Ordinary shares trade ex dividend

Monday, 8 March

Record date

Friday, 12 March

Payment date

Friday, 19 March

On the payment date, dividends due to holders of certificated securities on the South African share register will either be electronically transferred to shareholders' bank accounts or, in the absence of suitable mandates, dividend cheques will be posted to such shareholders.

Dividends in respect of dematerialised shareholdings will be credited to shareholders' accounts with the relevant CSDP or broker.

To comply with the further requirements of Strate, between Monday, 8 March 2010 and Friday, 12 March 2010, both days inclusive, no transfers between the South African, United Kingdom, Australian and Ghana share registers will be permitted and no ordinary shares pertaining to the South African share register may be dematerialised or rematerialised.

To holders of American Depositary Shares

Each American Depositary Share (ADS) represents one ordinary share.

2010

Ex dividend on New York Stock Exchange

Wednesday, 10 March

Record date

Friday, 12 March

Approximate date for currency conversion

Friday, 19 March

Approximate payment date of dividend

Monday, 29 March

Assuming an exchange rate of R7.69/\$, the dividend payable per ADS is equivalent to 9.10 US cents. This compares with the final dividend of 4.99 US cents per ADS paid on 23 March 2009. However the actual rate of payment will depend on the exchange rate on the date for currency conversion.

To holders of Ghanaian Depositary Shares (GhDSs)

100 GhDSs represent one ordinary share.

2010

Last date to trade and to register GhDSs cum dividend

Friday, 5 March

GhDSs trade ex dividend

Monday, 8 March

Record date

Friday, 12 March

Approximate payment date of dividend

Monday, 22 March

Assuming an exchange rate of R1/¢0.1863, the dividend payable per GhDS is equivalent to 0.1304 cedis. This compares with the final dividend of 0.06565 cedis per Ghanaian Depositary Share (GhDS) paid on 16 March 2009. However, the actual rate of payment will depend on the exchange rate on the date for currency conversion. In Ghana, the authorities have determined that dividends payable to residents on the Ghana share register be subject to a final withholding tax at a rate of 10%, similar to the rate applicable to dividend payments made by resident companies which is currently at 10%.

In addition, directors declared Dividend No. E7 of 35 South African cents per E ordinary share, payable to employees participating in the Bokamoso ESOP and Izingwe Holdings (Proprietary) Limited. These dividends will be paid on Friday, 19 March 2010.

By order of the Board

R P EDEY

M CUTIFANI

Chairman

Chief Executive Officer

16 February 2010

Non-GAAP

disclosure

A

Dec

Sep

Dec

Dec

Dec

Dec

Sep

Dec

Dec

Dec

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Headline (loss) earnings (note 8)

(353)

(8,068)

516

(6,790)

(4,375)

(48)

(1,018)

234

(852)

(30)

Loss (gain) on unrealised non-hedge derivatives and other commodity contracts (note 4)

2,212

4,762

(946)

8,095

(3,885)

297
606
(265)
990
(978)
Deferred tax on unrealised non-hedge derivatives and other commodity contracts
(219)
(1,510)
254
(1,765)
1,219
(29)
(191)
14
(221)
132
Associate's and equity accounted joint ventures share of loss on unrealised non-hedge derivatives and other commodity contracts
-
-
-
-
31
-
-
-
-
4
Associate's and equity accounted joint ventures share of deferred tax on unrealised non-hedge derivatives and other commodity contracts
-
-
-
-
(2)
-
-
-
-
Fair value adjustment on option component of convertible bond
66
60
(2)
249
(185)
9
8
-

33
 (25)
 Adjusted headline earnings (loss)
 (1)
1,706
 (4,757)
 (178)
 (211)
 (7,197)
228
 (596)
 (17)
 (50)
 (897)
 Cost of hedge buy-back net of taxation
 -
 6,006
 -
 6,006
 7,266
 -
 758
 -
 758
 916
 Adjusted headline earnings (loss) excluding hedge buy-back costs
 (1)
1,706
 1,249
 (178)
 5,795
 69
228
 162
 (17)
 708
 19
Cents per share
(2)
 Adjusted headline earnings (loss)
 (1)
466
 (1,319)
 (50)
 (58)
 (2,269)
62
 (165)
 (5)
 (14)
 (283)

Adjusted headline earnings (loss) excluding hedge buy-back costs

(1)

466

346

(50)

1,604

22

62

45

(5)

196

6

(1)

-

-

-

-

-

-

-

(2)

B

Dec

Sep

Dec

Dec

Dec

Dec

Sep

Dec

Dec

Dec

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

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

(1)

Gross profit (loss)

309

(8,872)

2,187

(4,409)

939

40

(1,116)

390

(578)

594

Loss (gain) on unrealised non-hedge derivatives and other commodity contracts (note 4)

2,212

4,762

(946)

8,095

(3,885)

297

606

(265)

990

(978)

Adjusted gross profit (loss)

(1)

2,521

(4,110)

1,241

3,686

(2,945)

337

(510)

125

412

(384)

Realised loss on other commodity contracts (note 4)

-

-

-

-

253

-

-

-

-

32

Cost of hedge buy-back (note C)

-

6,315
-
6,315
7,764
-
797
-
797
979
Adjusted gross profit excluding hedge buy-back costs
(1)
2,521
2,205
1,241
10,001
5,072
337
287
125
1,208
626

Rounding of figures may result in computational discrepancies.

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

US Dollar million

Headline earnings (loss) adjusted for the effect of unrealised non-hedge derivatives, other commodity contracts and fair value adjustments on convertible bond, is intended to illustrate earnings after adjusting for:

SA Rand million

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

Loss (gain) 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; and

Quarter ended

In addition, during the June 2008 quarter the hedge book was reduced and 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 was settled. The impact on earnings after taxation was \$916m in 2008 and \$758m in 2009.

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;

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

Year ended

The unrealised fair value change on the onerous uranium contracts.

Quarter ended

Year ended

Year ended

Gross profit (loss) adjusted for unrealised non-hedge derivatives, other commodity contracts and hedge buy-back costs

(1)

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

Quarter ended

Dec
Sep
Dec
Dec
Dec
Dec
Sep
Dec
Dec
Dec

2009
2009
2008
2009
2008
2009
2009
2008
2009
2008

Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited

C
Price received

Gold income (note 2)

9,234
8,512
8,517
30,745
29,774
1,236
1,101
858
3,768
3,619

Adjusted for non-controlling interests

(302)
(310)
(308)
(1,056)
(1,078)
(44)
(40)

(31)
 (132)
 (131)
8,932
 8,202
 8,209
 29,689
 28,696
1,192
 1,061
 827
 3,636
 3,488
 (Loss) gain on realised non-hedge derivatives (note 4)
(494)
 (139)
 (348)
 2,476
 (1,275)
(66)
 (19)
 (35)
 254
 (155)
 Loss on hedge buy-back costs (note 4)
 -
 (6,315)
 -
 (6,315)
 (8,634)
 -
 (797)
 -
 (797)
 (1,088)
 Associate's and equity accounted joint ventures share of gold
 income including realised non-hedge derivatives
826
 600
 748
 2,975
 1,568
110
 77
 75
 357
 185
 Attributable gold income including realised non-hedge derivatives
9,264
 2,348
 8,609

28,825
 20,355
1,236
 323
 867
 3,450
 2,430
 Attributable gold sold - kg / - oz (000)
37,359
 38,435
 39,249
 142,837
 155,954
1,201
 1,236
 1,262
 4,592
 5,014
 Revenue price per unit - R/kg / - \$/oz
247,985
 61,095
 219,329
 201,805
 130,522
1,029
 261
 687
 751
 485
 Attributable gold income including realised non-hedge derivatives
 as above
9,264
 2,348
 8,609
 28,825
 20,355
1,236
 323
 867
 3,450
 2,430
 Cost of hedge buy-back (note 4)
 -
 6,315
 -
 6,315
 7,764
 -
 797
 -
 797

979

Associate's and equity accounted joint ventures share of loss on
hedge buy-back costs

-

-

-

-

871

-

-

-

-

109

Attributable gold income including realised non-hedge derivatives
normalised for hedge buy-back costs

9,264

8,663

8,609

35,140

28,990

1,236

1,120

867

4,247

3,518

Attributable gold sold - kg / - oz (000)

37,359

38,435

39,249

142,837

155,954

1,201

1,236

1,262

4,592

5,014

Revenue price per unit normalised for hedge buy-back costs

- R/kg / - \$/oz

247,985

225,388

219,329

246,048

185,887

1,029

906

687

925

702

D

Total costs

Total cash costs (note 3)

5,017

4,842

5,062

18,905

17,405

671

624

510

2,283

2,113

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

(121)

(228)

(204)

(777)

(741)

(16)

(29)

(21)

(91)

(90)

Associates' and equity accounted joint ventures share of total cash costs

384

307

457

1,412

1,538

51

39

46

171

187

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

5,280

4,921

5,315

19,540

18,202

706

634

535

2,363

2,210

Retrenchment costs (note 3)

39

17

16

110

72
5
 2
 2
 14
 9
 Rehabilitation and other non-cash costs (note 3)
(5)
 96
 (2)
 182
 218
(1)
 12
 -
 22
 28
 Amortisation of tangible assets (note 3)
1,152
 1,107
 1,387
 4,615
 4,620
154
 143
 140
 555
 560
 Amortisation of intangible assets (note 3)
4
 4
 9
 18
 21
 -
 1
 1
 2
 2
 Adjusted for non-controlling interests and non-gold producing
 companies
9
 (42)
 (58)
 (108)
 (209)
2
 (5)
 (6)
 (12)
 (25)

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

80

40

126

218

343

12

5

13

26

40

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

6,558

6,143

6,794

24,575

23,267

878

791

684

2,970

2,824

Gold produced - kg / - oz (000)

36,767

36,925

39,429

143,049

154,958

1,182

1,187

1,268

4,599

4,982

Total cash cost per unit - R/kg / -\$/oz

143,596

133,274

134,813

136,595

117,462

598

534

422

514

444

Total production cost per unit - R/kg / -\$/oz

178,379

166,355

172,312

171,795

150,149

743

667

540

646

567

E

EBITDA

Operating profit (loss)

4,317

(9,738)

(14,309)

(1,859)

(16,709)

576

(1,229)

(1,275)

(209)

(1,220)

Amortisation of tangible assets (note 3)

1,152

1,107

1,387

4,615

4,620

154

143

140

555

560

Amortisation of intangible assets (note 3)

4

4

9

18

21

-

1

1

2

2

Impairment of tangible assets (note 6)

(5,209)

94

14,786

(5,115)

14,792

(696)

13

1,492

(683)

1,493
 Impairment of goodwill (note 6)
 -
 -
 1,080
 -
 1,080
 -
 -
 109
 -
 109
 Loss (gain) on unrealised non-hedge derivatives and other commodity
 contracts (note 4)
2,212
 4,762
 (946)
 8,095
 (3,885)
297
 606
 (265)
 990
 (978)
 Loss on realised other commodity contracts (note 4)
 -
 -
 -
 -
 253
 -
 -
 -
 -
 32
 Loss on hedge buy-back costs (note 4)
 -
 6,315
 -
 6,315
 8,634
 -
 797
 -
 797
 1,088
 RMB derivative contracts buy-back costs
331
 397
 -
 728

-

43

51

-

94

-

Share of associates' EBITDA

348

299

279

1,394

820

47

38

28

166

98

Discontinued operations EBITDA

-

-

4

-

(17)

-

-

-

-

(2)

Impairment of investments (note 6)

-

-

42

-

42

-

-

6

-

6

Loss (profit) on disposal and abandonment of assets (note 6)

275

156

55

(420)

(381)

37

21

4

(49)

(52)

Nufcor Uranium trust contributions by other members (note 6)

-
-
-
-

(19)

-
-
-
-

(3)

Loss (profit) on disposal of investment in Nufcor International Limited
(note 6)

-
-
4

-

(14)

-
-
-
-

(2)

3,430

3,396

2,391

13,771

9,237

458

441

241

1,663

1,131

Rounding of figures may result in computational discrepancies.

US Dollar million / Imperial

Year ended

SA Rand million / Metric

Quarter ended

Year ended

Quarter ended

Dec
Sep
Dec
Dec
Dec
Dec
Sep
Dec
Dec
Dec

2009
2009
2008
2009
2008
2009
2009
2008
2009
2008

Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited

F
Interest cover

EBITDA (note E)

3,430

3,396

2,391

13,771

9,237

458

441

241

1,663

1,131

Finance costs

268

305

225

1,146

926

36

39

23
139
114
Capitalised finance costs
-
1
75
135
263
-
-
8
15
32
268
306
300
1,281
1,189
36
39
31
154
146
Interest cover - times
13
11
8
11
8
13
11
8
11
8
G
Free cash flow
Net cash inflow from operating activities
3,610
(4,130)
2,678
3,781
(3,127)
465
(461)
221
502
(529)
Stay-in-business capital expenditure
(1,579)
(1,287)

(1,317)
(5,078)
(4,452)
(203)
(161)
(132)
(605)
(540)
2,031
(5,417)
1,361
(1,297)
(7,579)
262
(622)
89
(103)
(1,069)
As at
As at
As at
As at
As at
As at
Dec
Sep
Dec
Dec
Sep
Dec
2009
2009
2008
2009
2009
2008
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
Unaudited
H
Net asset value - cents per share
Total equity
22,524
19,006
23,746
3,030
2,529
2,511

Number of ordinary shares in issue - million (note 9)

366

366

357

366

366

357

Net asset value - cents per share

6,153

5,195

6,643

828

691

702

Total equity

22,524

19,006

23,746

3,030

2,529

2,511

Intangible assets

(1,316)

(1,315)

(1,403)

(177)

(175)

(148)

21,208

17,691

22,343

2,853

2,354

2,363

Number of ordinary shares in issue - million (note 9)

366

366

357

366

366

357

Net tangible asset value - cents per share

5,794

4,836

6,251

779

643

661

I

Net debt

Borrowings - long-term portion

4,862

12,512

8,224

654

1,665

870

Borrowings - short-term portion

9,493

1,867

10,046

1,277

249

1,063

Total borrowings

14,355

14,379

18,270

1,931

1,914

1,933

Corporate office lease

(258)

(257)

(254)

(35)

(34)

(27)

Unamortised portion on the convertible bond

1,019

1,029

(38)

137

137

(4)

Cash restricted for use

(481)

(501)

(415)

(65)

(67)

(44)

Cash and cash equivalents

(8,176)

(8,328)

(5,438)

(1,100)

(1,108)

(575)

Net debt

6,459

6,322

12,125

868

842

1,283

Rounding of figures may result in computational discrepancies.

US Dollar million

Quarter ended

US Dollar million

SA Rand million

SA Rand million

Year ended

Year ended

Quarter ended

Key

operating results

PER REGION & OPERATION

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

Dec

Sep

Dec

Dec

Dec

Dec

Sep

Dec

Dec

Dec

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

SA Rand / US Dollar

Great Noligwa

58

57

54

205

213

8

7
5
24
26
Kopanang
145
123
116
486
391
19
15
12
58
47
Moab Khotsong
244
250
205
874
736
32
31
20
104
89
Tau Lekoa
41
40
39
142
146
5
5
4
17
18
Surface Operations
8
8
1
21
6
1
1
-
3
1
Mponeng
258
239

228

912

707

34

30

23

109

86

Savuka

44

12

25

107

89

5

2

2

13

11

TauTona

133

135

147

479

491

17

17

15

57

60

SOUTH AFRICA

931

865

815

3,228

2,779

121

108

81

385

337

Navachab

21

62

34

164

98

3

8

4

20

12

SOUTHERN AFRICA

952

927

849

3,392

2,877

124

116

85

405

349

Iduapriem

94

44

150

235

448

12

6

16

28

54

Obuasi

220

191

383

788

922

29

24

42

94

112

Siguiri - Attributable 85%

53

26

29

187

151

7

4

2

22

18

Morila - Attributable 40%

1

(1)

5

33

9

-
-
1
4
1
Sadiola
1
- Attributable 41%
19
6
14
31
27
2
1
2
4
3
Yatela - Attributable 40%
13
1
11
5
23
2
-
1
1
3
Geita
69
34
105
160
433
9
4
10
19
53
Non-controlling interests, exploration
and other
21
7
10
51
46
2
1
-
6

6

CONTINENTAL AFRICA

490

308

707

1,490

2,059

63

40

74

178

250

Sunrise Dam

57

60

46

259

159

8

8

5

31

19

Boddington

-

-

1,007

1,335

3,457

-

-

100

146

419

Exploration

3

1

1

5

2

-

-

-

-

1

AUSTRALASIA

60

61

1,054

1,599

3,618

8

8

105

177

439

Cripple Creek & Victor

294

163

36

726

221

37

20

3

87

27

NORTH AMERICA

295

163

37

727

221

37

20

3

87

27

Cerro Vanguardia - Attributable 92.50%

66

48

36

141

125

8

6

4

17

15

AngloGold Ashanti Brasil Mineração

218

196

129

705

565

28

24

12

84

69

Serra Grande - Attributable 50%

73

55
66
279
168
10
7
7
33
20
Non-controlling interests, exploration
and other
84
58
70
305
186
11
8
7
37
23
SOUTH AMERICA
441
357
301
1,430
1,044
57
45
30
171
127
OTHER
37
26
46
88
86
4
3
5
9
9
ANGLOGOLD ASHANTI
2,275
1,842
2,994
8,726
9,905
293
232

302

1,027

1,201

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 December 2009

Statistics are shown in metric units

Advanced

metres

Sampled

Ave. channel

(total)

metres

width (cm)

Ave. g/t

Ave. cm.g/t

Ave. kg/t

Ave. cm.kg/t

SOUTHERN AFRICA

VAAL RIVER

Great Noligwa

C reef

226

90

9.6

85.52

821

2.65

25.41

Vaal reef

702

24

124.8

14.28

1,782

0.38

47.91

Kopanang

Vaal reef

7,338

770

28.1

48.61

1,366

3.11

85.55

Moab Khotsong

Vaal reef

4,890

420

132.3

31.91

4,222

1.66

215.19

Tau Lekoa

Ventersdorp Contact reef

2,184

160

71.2

5.20

370

0.01

1.05

SOUTHERN AFRICA

WEST WITS

Mponeng

Ventersdorp Contact reef

4,441

522

47.8

41.28

1,973

-

-

Tau Tona

Ventersdorp Contact reef

41

-

-

-

-

-

-

Carbon Leader reef

857

58

11.9

325.29

3,871

2.11

24.91

CONTINENTAL AFRICA

Obuasi

4,818

2,146

*450.0

6.98

3,141

-

-

AUSTRALASIA

Sunrise Dam

599

599

-

3.70

-

-

-

SOUTH AMERICA

Brasil Mineração

Mina de Cuiabá

1,310

314

937.0

5.64

-

-

-

Córrego do Sitio

5,030

1,783

-

3.82

-

-

-

Lamego

1,130

42

60.0

4.85

-

-

-

Serra Grande

Mina III

1,582

840

100.0

4.08

-

-

-

Mina Nova

92

-

-

-

-

-

-

Statistics are shown in imperial units

Advanced

feet

Sampled

Ave. channel

(total)

feet

width (inches)

Ave. oz/t

Ave. ft.oz/t

Ave. lb/t

Ave. ft.lb/t

SOUTHERN AFRICA

VAAL RIVER

Great Noligwa

C reef

741

295

3.8

2.49

0.79

5.30

1.67

Vaal reef

2,302

79

49.1

0.42

1.71

0.76

3.11

Kopanang

Vaal reef

24,073

2,526

11.1

1.42

1.31

6.22

5.73

Moab Khotsong

Vaal reef

16,042

1,378

52.1

0.93

4.04

3.32

14.41

Tau Lekoa

Ventersdorp Contact reef

7,167

525

28.0

0.15

0.35

0.02

0.05

SOUTHERN AFRICA

WEST WITS

Mponeng

Ventersdorp Contact reef

14,572

1,713

18.8

1.20

1.89

-

-

Tau Tona

Ventersdorp Contact reef

134

-

-

-

-

-

-

Carbon Leader reef

2,813

190

4.7

9.49

3.70

4.22

1.65

CONTINENTAL AFRICA

Obuasi

15,806

7,041

*177.2

0.20

3.01

-

-

AUSTRALASIA

Sunrise Dam

1,965

1,965

-

0.11

-

-

-

SOUTH AMERICA

Brasil Mineração

Mina de Cuiabá

4,299

1,030

368.9

0.16

-

-

-

Córrego do Sitio

16,503

5,848

-

0.11

-

-

-

Lamego

3,706

138

23.6

0.14

-

-

-

Serra Grande

Mina III

5,190

2,756

39.4

0.12

-

-

-

Mina Nova

301

-

-

-

-

-

-

* Average ore body width.

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

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

Dec

Sep

Dec

Dec

Dec

Dec

Sep

Dec

Dec

Dec

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

Metric

Great Noligwa

5.57

5.46

6.37

5.73

7.33

1,044

1,292
1,969
4,914
10,268
Kopanang
7.57
6.63
6.78
6.74
6.82
3,177
2,857
2,827
10,481
11,244
Moab Khotsong
8.88
9.99
9.03
9.36
9.31
2,260
1,922
2,194
7,686
5,965
Tau Lekoa
3.59
3.20
3.53
3.32
3.58
1,044
971
1,105
3,852
4,444
Surface Operations
0.47
0.52
0.42
0.53
0.36
1,127
1,229
848
5,092
2,864
Mponeng
8.27
8.15

9.45
8.66
10.02
3,938
3,892
4,492
16,159
18,672

Savuka

3.91
2.48
6.96
5.45
6.28

63

31

566

924

2,057

TauTona

1

7.11

7.39

8.37

7.29

8.66

765

2,309

2,184

6,800

9,769

SOUTH AFRICA

13,418

14,504

16,185

55,908

65,283

Navachab

1.97

1.61

1.53

1.58

1.43

526

509

614

2,014

2,126

SOUTHERN AFRICA

13,943

15,014

16,799

57,922

67,409

Iduapriem

1.81

1.54

1.83

1.72

1.76

1,693

1,608

1,761

5,909

6,221

Obuasi

1

5.52

5.68

4.62

5.18

4.37

3,024

2,847

3,062

11,861

11,107

Siguiri - Attributable 85%

1.06

1.10

1.10

1.11

1.20

2,396

2,451

2,533

9,836

10,350

Morila - Attributable 40%

2.25

2.26

3.31

2.47

3.08

957

995

1,456

4,251

5,298

Sadiola

2

- Attributable 41%

2.12
2.33
3.58
2.52
3.42
991
983
1,530
4,187
5,357
Yatela
3
- Attributable 40%
3.91
3.24
2.60
3.62
2.66
872
685
503
2,768
2,052
Geita
2.09
2.20
1.68
1.89
1.92
2,534
2,586
1,614
8,466
8,203
CONTINENTAL AFRICA
12,468
12,155
12,459
47,278
48,588
Sunrise Dam
4
3.03
2.90
2.33
2.87
3.46
3,331
3,176
2,651
12,477

13,477

AUSTRALASIA

3,331

3,176

2,651

12,477

13,477

Cerro Vanguardia - Attributable 92.50%

6.12

6.20

7.44

6.51

5.44

1,448

1,469

1,752

5,980

4,799

AngloGold Ashanti Brasil Mineração

1

7.28

7.33

7.77

7.02

7.62

3,019

2,806

2,596

10,229

9,960

Serra Grande

1

- Attributable 50%

5.83

4.41

8.00

4.72

7.58

826

621

750

2,396

2,709

SOUTH AMERICA

5,294

4,896

5,098

18,604

17,468

Cripple Creek & Victor

3

0.46
0.44
0.48
0.46
0.49
1,731
1,684
2,422
6,768
8,016
NORTH AMERICA
1,731
1,684
2,422
6,768
8,016
ANGLOGOLD ASHANTI
36,767
36,925
39,429
143,049
154,958
Underground Operations
6.68
6.41
6.72
6.41
6.89
19,435
19,816
21,679
76,532
85,025
Surface and Dump Reclamation
0.48
0.49
0.44
0.51
0.42
1,476
1,527
1,362
6,481
5,009
Open-pit Operations
1.98
1.95
2.01
1.96
2.12
13,128

13,077

13,240

50,041

53,930

Heap Leach Operations

5

0.72

0.60

0.61

0.65

0.62

2,728

2,505

3,148

9,995

10,994

36,767

36,925

39,429

143,049

154,958

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 inventory / tonnes 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

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

Dec

Sep

Dec

Dec

Dec

Dec

Sep

Dec

Dec

Dec

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

Metric

Great Noligwa

77

94

125

89

143

1,021

1,374

1,967

4,892

10,282

Kopanang

212

191

188

175

188

3,108

2,978

2,823

10,413

11,253

Moab Khotsong

193

178

231

180

204

2,219

2,021

2,192

7,644

5,966

Tau Lekoa

116

107

124

107

127

1,021

1,030

1,104

3,829

4,447

Surface Operations

1,608

1,759

1,157

1,812

1,021

1,102

1,323

847

5,066

2,867

Mponeng

241

237

289
252
296
4,029
4,094
4,496
16,163
18,720

Savuka

21
11
170
74
158
64
34
566
925

2,063

TauTona

64
226
209
161
214
818
2,403
2,184
6,804
9,800

SOUTH AFRICA

165
184
204
177
204
13,381
15,259
16,179
55,737
65,398

Navachab

284
287
373
290
368
538
491
643
1,984

2,128

SOUTHERN AFRICA

168

186

208

180

207

13,919

15,749

16,822

57,722

67,526

Iduapriem

611

578

679

549

600

1,718

1,517

1,717

5,921

6,230

Obuasi

208

196

218

209

197

3,203

2,850

3,003

12,035

10,974

Siguiri - Attributable 85%

520

527

637

547

625

2,622

3,069

2,680

9,590

10,469

Morila - Attributable 40%

1,479

1,554

1,021

1,266

873

1,129
983
1,438
4,341
5,446
Sadiola
1
- Attributable 41%
645
692
1,102
720
931
1,099
894
1,459
4,329
5,418
Yatela - Attributable 40%
1,264
984
665
958
618
931
642
479
2,826
2,050
Geita
390
409
254
338
329
2,713
2,505
1,638
8,449
8,088
CONTINENTAL AFRICA
399
391
335
386
374
13,413
12,458
12,413
47,490
48,675

Sunrise Dam

2,330
2,243
2,150
2,287
2,741
3,474
2,843
2,734
12,317
13,455

AUSTRALASIA

2,330
2,243
2,150
2,287
2,741
3,474
2,843
2,734
12,317
13,455

Cerro Vanguardia - Attributable 92.50%

690
690
822
710
559
1,175
2,088
1,528
5,991
5,169

AngloGold Ashanti Brasil Mineração

531
526
582
481
558
2,906
2,931
2,696
10,117
10,464

Serra Grande - Attributable 50%

723
571
745
544
716
782

689
676
2,445
2,693
SOUTH AMERICA
593
573
390
545
489
4,863
5,708
4,900
18,553
18,326

Cripple Creek & Victor
1,548
1,520
2,318
1,538
1,909
1,689
1,676
2,380
6,755
7,972

NORTH AMERICA
1,548
1,520
2,318
1,538
1,909
1,689
1,676
2,380
6,755
7,972

ANGLOGOLD ASHANTI
292
301
295
292
309
37,359
38,435
39,249
142,837
155,954

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

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

Dec

Sep

Dec

Dec

Dec

Dec

Sep

Dec

Dec

Dec

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

SA Rand / Metric

Great Noligwa

243,647

228,066

144,190

211,048

119,140

299,374

269,935

179,299

264,016

145,120

Kopanang

96,085

110,280

99,050

107,580

91,516

134,571

154,448

135,067

155,744

129,241

Moab Khotsong

117,467

119,083

101,180

111,662

102,216

202,773

195,043

166,260

194,532

170,693

Tau Lekoa

175,943

198,952

152,541

191,184

140,368

168,412

204,095

197,435

201,203

173,780

Surface Operations

110,207

101,339

116,749

89,867

116,290

112,168

106,128

123,411

93,700

124,038

Mponeng

95,372

93,380

71,022
86,928
65,365
115,109
113,899
85,700
105,562
84,523
Savuka
975,068
2,448,510
81,339
295,800
106,748
1,256,025
3,001,824
144,345
367,668
137,104
TauTona
346,655
125,198
103,961
147,668
97,483
479,619
178,428
186,583
210,794
135,160
SOUTH AFRICA
136,761
130,009
101,675
123,401
95,144
178,845
168,432
141,898
163,770
126,673
Navachab
175,352
153,760
163,164
165,298
142,795
163,946
173,607
186,190
177,190

160,623

SOUTHERN AFRICA

138,216

130,815

103,922

124,858

96,647

178,283

168,608

143,516

164,236

127,744

Iduapriem

123,630

123,471

184,109

137,397

141,662

143,945

135,470

205,867

154,038

164,300

Obuasi

136,172

167,356

227,350

170,861

171,223

182,052

205,661

280,492

215,305

224,223

Siguiri - Attributable 85%

152,730

125,416

152,574

139,036

123,442

169,839

155,245

177,449

159,275

143,801

Morila - Attributable 40%

157,585

139,689

122,592

140,981

111,128

182,675
150,571
146,612
155,936
131,341

Sadiola

1

- Attributable 41%

153,896
132,930
123,137
128,920
106,486
181,463
151,846
186,097
151,233
148,948

Yatela - Attributable 40%

91,723
54,240
178,973
98,617
151,165
125,839
69,808
168,722
121,069
155,196
Geita
253,398
220,599
294,552
251,419
193,392
291,177
258,683
342,695
296,126
245,414

CONTINENTAL AFRICA

159,820
151,525
187,010
162,309
145,457
191,688
180,036
223,947
192,988
180,906

Sunrise Dam

200,811

161,239

154,754

171,100

138,295

223,993

184,234

188,295

199,918

165,643

AUSTRALASIA

207,318

163,403

162,701

175,584

143,892

231,129

187,005

193,158

205,027

171,135

Cerro Vanguardia - Attributable 92.50%

81,425

84,615

148,071

96,642

162,345

119,975

113,590

183,107

131,823

202,598

AngloGold Ashanti Brasil Mineração

100,737

82,838

74,764

88,765

78,701

131,656

123,798

115,725

127,982

113,696

Serra Grande - Attributable 50%

81,045

111,359

82,975

107,311

77,872

114,390

147,349

114,416

142,878

104,690

SOUTH AMERICA

92,710

87,276

104,448

93,917

106,336

130,196

124,522

141,969

132,686

141,485

Cripple Creek & Victor

100,989

98,114

102,980

100,315

83,448

124,846

122,291

137,163

127,226

111,667

NORTH AMERICA

101,854

101,004

113,386

102,971

90,397

125,737

125,204

147,583

129,906

118,636

ANGLOGOLD ASHANTI

143,596

133,274

134,813

136,595

117,462

178,379

166,355

172,312

171,795

150,149

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

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

Dec

Sep

Dec

Dec

Dec

Dec

Sep

Dec

Dec

Dec

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

Great Noligwa

(56)

(241)

78

(270)

(430)

(56)

(57)

78
(86)
421
Kopanang
345
(180)
240
535
(132)
345
210
240
926
644
Moab Khotsong
94
(199)
114
136
(138)
94
60
114
395
95
Tau Lekoa
78
(123)
22
22
(230)
78
23
22
168
60
Surface Operations
145
(32)
81
578
43
145
160
81
770
177
Mponeng
524
(172)
594

1,633

772

524

461

594

2,265

1,887

Savuka

(63)

(92)

42

(113)

(8)

(63)

(87)

42

(108)

104

TauTona

(186)

(265)

72

(150)

(130)

(186)

112

72

226

495

SOUTH AFRICA

880

(1,304)

1,243

2,371

(253)

880

881

1,243

4,556

3,883

Navachab

39

(70)

23

43

(12)

39

25

23

138

55

SOUTHERN AFRICA

919

(1,374)

1,266

2,414

(265)

919

906

1,266

4,694

3,938

Iduapriem

193

(122)

26

295

(165)

193

121

26

538

147

Obuasi

194

(548)

(330)

(281)

(1,063)

194

64

(330)

332

(550)

Siguiri - Attributable 85%

223

(790)

103

(223)

59

223

199

103

766

438

Morila

1

- Attributable 40%

99

86

107

462

(20)
99
86
107
462
315
Sadiola
1,2
- Attributable 41%
92
76
47
470
(180)
92
76
47
470
222
Yatela
1
- Attributable 40%
129
109
29
376
(53)
129
109
29
376
81
Geita
(96)
(499)
(570)
(833)
(1,545)
(96)
(69)
(570)
(403)
(1,054)
Non-controlling interests, exploration and
other
47
48
46
177
169
47

49

46

177

169

CONTINENTAL AFRICA

881

(1,640)

(542)

443

(2,798)

881

635

(542)

2,718

(232)

Sunrise Dam

81

(491)

88

(48)

(480)

81

94

88

537

256

Exploration and other

(24)

(9)

(13)

(64)

(74)

(24)

(9)

(13)

(64)

(74)

AUSTRALASIA

57

(499)

75

(112)

(554)

57

85

75

473

182

Cerro Vanguardia - Attributable 92.50%

142

(6)

17
385
(231)
142
216
17
607
(87)
AngloGold Ashanti Brasil Mineração
341
(179)
271
736
129
341
317
271
1,231
776
Serra Grande - Attributable 50%
104
(93)
68
105
79
104
55
68
253
213
Non-controlling interests, exploration and
other
104
63
76
286
234
104
80
76
304
246
SOUTH AMERICA
691
(215)
432
1,512
211
691
668
432

2,395

1,148

Cripple Creek & Victor

207

(121)

195

513

155

207

170

195

804

601

Other

(2)

(5)

(25)

(19)

(56)

(2)

(5)

(25)

(18)

(56)

NORTH AMERICA

205

(126)

170

494

99

205

165

170

786

545

OTHER

88

15

24

244

167

88

15

24

243

40

SUB-TOTAL

2,841

(3,839)

1,425

4,995

(3,140)
2,841
2,476
1,425
11,309
5,621
 Less equity accounted investments
(320)
(271)
(184)
(1,309)
195
(320)
(271)
(184)
(1,308)
(549)
ANGLOGOLD ASHANTI
2,521
(4,110)
1,241
3,686
(2,945)
2,521
2,205
1,241
10,001
5,072

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

Gross profit (loss) adjusted for the gain (loss) on unrealised non-hedge derivatives and other commodity contracts - Rm

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

Key
operating results
PER REGION & OPERATION

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

Dec

Sep

Dec

Dec

Dec

Dec

Sep

Dec

Dec

Dec

2009

2009

2008

2009

2008

2009

2009

2008

2009

Imperial

Great Noligwa

0.162

0.159

0.186

0.167

0.214

34

42
63
158
330
Kopanang
0.221
0.193
0.198
0.197
0.199
102
92
91
336
362
Moab Khotsong
0.259
0.291
0.263
0.273
0.271
73
62
71
247
192
Tau Lekoa
0.105
0.093
0.103
0.097
0.104
34
31
36
124
143
Surface Operations
0.014
0.015
0.012
0.015
0.011
36
40
27
164
92
Mponeng
0.241
0.238

0.276

0.253

0.292

127

125

144

520

600

Savuka

0.114

0.072

0.203

0.159

0.183

2

1

18

30

66

TauTona

1

0.207

0.216

0.244

0.213

0.253

25

74

70

218

314

SOUTH AFRICA

431

466

520

1,797

2,099

Navachab

0.058

0.047

0.045

0.046

0.042

17

16

20

65

68

SOUTHERN AFRICA

448

483

540

1,862

2,167

Iduapriem

0.053

0.045

0.053

0.050

0.051

54

52

57

190

200

Obuasi

1

0.161

0.166

0.135

0.151

0.127

97

92

98

381

357

Siguiri - Attributable 85%

0.031

0.032

0.032

0.032

0.035

77

79

81

316

333

Morila - Attributable 40%

0.066

0.066

0.096

0.072

0.090

31

32

47

137

170

Sadiola

2

- Attributable 41%

0.062

0.068

0.104

0.074

0.100

32

32

49

135

172

Yatela

3

- Attributable 40%

0.114

0.095

0.076

0.106

0.078

28

22

16

89

66

Geita

0.061

0.064

0.049

0.055

0.056

81

83

52

272

264

CONTINENTAL AFRICA

401

391

401

1,520

1,562

Sunrise Dam

4

0.088

0.085

0.068

0.084

0.101

107

102

85

401

433

AUSTRALASIA

107

102

85

401

433

Cerro Vanguardia - Attributable 92.50%

0.178

0.181

0.217

0.190

0.159

47

47

56

192

154

AngloGold Ashanti Brasil Mineração

1

0.212

0.214

0.227

0.205

0.222

97

90

83

329

320

Serra Grande

1

- Attributable 50%

0.170

0.129

0.233

0.138

0.221

27

20

24

77

87

SOUTH AMERICA

170

157

164

598

562

Cripple Creek & Victor

3

0.013

0.013

0.014

0.013

0.014

56

54

78

218

258

NORTH AMERICA

56

54

78

218

258

ANGLOGOLD ASHANTI

1,182

1,187

1,268

4,599

4,982

Underground Operations

0.195

0.187

0.196

0.187

0.201

625

637

697

2,461

2,734

Surface and Dump Reclamation

0.014

0.014

0.013

0.015

0.012

47

49

44

208

161

Open-pit Operations

0.058

0.057

0.059

0.057

0.062

422

420
426
1,609
1,734
Heap leach Operations
5
0.021
0.018
0.018
0.019
0.018
88
81
101
321
353
1,182
1,187
1,268
4,599
4,982

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 placed / tonnes

5

The yield is calculated on gold placed into leach pad inventory / tonnes

Key
operating results
PER REGION & OPERATION

Quarter
Quarter
Quarter
Year
Year
Quarter
Quarter
Quarter
Year
Year
ended
ended
ended
ended
ended
ended
ended
ended
ended
ended
ended
ended
ended
Dec
Sep
Dec
Dec
Dec
Dec
Dec
Sep
Dec
Dec
Dec
2009
2009
2008
2009
2008
2009
2009
2008
2009
2008
Imperial
Great Noligwa
2.48
3.03
4.01
2.86
4.60
33

44
63
157
331
Kopanang
6.82
6.14
6.06
5.63
6.04
100
96
91
335
362
Moab Khotsong
6.19
5.73
7.44
5.79
6.55
71
65
70
246
192
Tau Lekoa
3.72
3.45
4.00
3.43
4.08
33
33
35
123
143
Surface Operations
51.69
56.54
37.19
58.27
32.82
35
43
27
163
92
Mponeng
7.76
7.63

9.31
8.11
9.53
130
132
145
520
602

Savuka

0.68
0.34
5.48
2.38
5.09

2
1

18
30
66

TauTona

2.06
7.26
6.73
5.14
6.89
26
77
70
219
315

SOUTH AFRICA

5.31
5.92
6.57
5.70
6.55
430
491
520
1,792
2,103

Navachab

9.14
9.24
12.00
9.33
11.83
17
16
21
64

68

SOUTHERN AFRICA

5.40

5.99

6.68

5.77

6.65

448

506

541

1,856

2,171

Iduapriem

19.65

18.59

21.83

17.63

19.30

55

49

55

190

200

Obuasi

6.69

6.29

7.01

6.72

6.34

103

92

97

387

353

Siguiri - Attributable 85%

16.73

16.93

20.47

17.58

20.09

84

99

86

308

337

Morila - Attributable 40%

47.55

49.98

32.84

40.70

28.05

36
32
46
140
175
Sadiola
1
- Attributable 41%
20.75
22.25
35.44
23.14
29.95
35
29
47
139
174
Yatela - Attributable 40%
40.65
31.64
21.38
30.80
19.86
30
21
15
91
66
Geita
12.55
13.15
8.16
10.87
10.58
87
81
53
272
260
CONTINENTAL AFRICA
12.82
12.58
10.79
12.40
12.02
431
401
399
1,527
1,565

Sunrise Dam

74.90

72.12

69.12

73.52

88.12

112

91

88

396

433

AUSTRALASIA

74.90

72.12

69.12

73.52

88.12

112

91

88

396

433

Cerro Vanguardia - Attributable 92.50%

22.18

22.20

26.43

22.83

17.98

38

67

49

193

166

AngloGold Ashanti Brasil Mineração

17.09

16.92

18.71

15.45

17.94

93

94

87

325

336

Serra Grande - Attributable 50%

23.25

18.35

23.95

17.51

23.04

25

22

22

79

87

SOUTH AMERICA

19.08

18.42

12.53

17.54

15.73

156

184

158

596

589

Cripple Creek & Victor

49.78

48.87

74.51

49.46

61.39

54

54

77

217

256

NORTH AMERICA

49.78

48.87

74.51

49.46

61.39

54

54

77

217

256

ANGLOGOLD ASHANTI 9.40

9.68

9.48

9.40

9.94

1,201

1,236

1,262

4,592

5,014

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

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

US Dollar / Imperial

Great Noligwa

1,014

916

452

794

458

1,246

1,084

562

990

557

Kopanang

400

442

310

406

348

560

619

423

586

492

Moab Khotsong

489

478

317

424

379

844

783

520

737

632

Tau Lekoa

732

797

478

718

533

701

818

618

749

658

Surface Operations

459

406

366

341

440

467

426

387

355

469

Mponeng

397

375

222

329

249

479

458

268

399

323

Savuka

4,062

9,847

255

1,115

411

5,231

12,063

452

1,387

518

TauTona

1,443

501

325

561

374

1,997

714

584

801

509

SOUTH AFRICA

569

522

318

466

362

744

676

444

617

480

Navachab

730

615

512

622

534

683

695

584

663

601

SOUTHERN AFRICA

575

525

325

472

367

742

676

449

619

484

Iduapriem

515

493

577

516

525

599

541

645

579

611

Obuasi

567

671

712

630

633

758

824

879

796

834

Siguiri - Attributable 85%

636

500

478

519

466

707

619

556

595

542

Morila - Attributable 40%

656

559

385

527

419

760
603
460
583
495
Sadiola
1
- Attributable 41%
640
532
386
488
399
755
608
583
571
554
Yatela - Attributable 40%
382
219
561
368
572
524
281
529
455
591
Geita
1,055
883
921
954
728
1,212
1,035
1,071
1,121
929
CONTINENTAL AFRICA
665
615
586
608
544
798
715
701
723
678

Sunrise Dam

836
647
486
646
531
932
740
590
751
635

AUSTRALASIA

863
655
511
662
552
962
751
606
770
657

Cerro Vanguardia - Attributable 92.50%

339
336
464
355
608
499
452
573
487
757

AngloGold Ashanti Brasil Mineração

419
333
234
339
300
548
499
363
486
432

Serra Grande - Attributable 50%

337
445
260
406
294
476

589
359
542
394

SOUTH AMERICA

386
349
327
353
402
542
499
445
500
534

Cripple Creek & Victor

420
394
322
376
309
520
491
429
475
413

NORTH AMERICA

424
406
355
385
334
523
503
462
485
438

ANGLOGOLD ASHANTI 598

534
422
514
444
743
667
540
646
567

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

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

Dec

Sep

Dec

Dec

Dec

Dec

Sep

Dec

Dec

Dec

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

Great Noligwa

(8)

(31)

8

(35)

(55)

(8)

(7)

8
(12)
52
Kopanang
46
(22)
24
64
(22)
46
27
24
113
76
Moab Khotsong
13
(25)
12
13
(20)
13
8
12
46
9
Tau Lekoa
10
(15)
2
2
(30)
10
3
2
21
7
Surface Operations
19
(3)
8
67
4
19
21
8
91
21
Mponeng
70
(20)
60

192

87

70

60

60

272

227

Savuka

(8)

(12)

4

(16)

(2)

(8)

(11)

4

(15)

12

TauTona (25)

(33)

7

(24)

(17)

(25)

15

7

23

62

SOUTH AFRICA

118

(161)

126

263

(55)

118

115

126

539

466

Navachab

5

(9)

2

4

(2)

5

3

2

16

7

SOUTHERN AFRICA

123
(170)
128
268
(57)
123
118
128
556
473
Iduapriem
26
(15)
3
36
(21)
26
16
3
67
19
Obuasi
26
(69)
(33)
(34)
(126)
26
8
(33)
44
(61)
Siguiri - Attributable 85%
30
(99)
10
(32)
7
30
26
10
92
55
Morila
1
- Attributable 40%
13
11
11
54
(4)

13
11
11
54
38
Sadiola
1,2
- Attributable 41%
12
10
5
55
(23)
12
10
5
55
27
Yatela
1
- Attributable 40%
17
14
3
47
(7)
17
14
3
47
10
Geita
(13)
(63)
(58)
(100)
(181)
(13)
(8)
(58)
(46)
(119)
Non-controlling interests, exploration and
other
6
6
4
21
21
6
5

4
21
19
CONTINENTAL AFRICA
118
(205)
(55)
47
(334)
118
82
(55)
334
(12)
Sunrise Dam
11
(62)
9
(10)
(61)
11
12
9
64
32
Exploration and other
(3)
(1)
(1)
(7)
(9)
(3)
(1)
(1)
(8)
(9)
AUSTRALASIA
8
(63)
8
(17)
(70)
8
11
8
56
23
Cerro Vanguardia - Attributable 92.50%
19
-
2

48	
(30)	
19	
29	
2	
76	
(12)	
AngloGold Ashanti Brasil Mineração	
46	
(22)	
27	
88	
12	
46	
41	
27	
150	
94	
Serra Grande - Attributable 50%	
14	
(12)	
7	
13	
9	
14	
7	
7	
32	
26	
Non-controlling interests, exploration and other	
14	
9	
8	
35	
28	
14	
10	
8	
38	
30	
SOUTH AMERICA	
93	
(25)	
44	
184	
19	
93	
87	
44	
296	

138

Cripple Creek & Victor

28

(15)

20

60

16

28

22

20

97

73

Other

(1)

(1)

(3)

(2)

(6)

(1)

(1)

(3)

(2)

(7)

NORTH AMERICA

27

(15)

17

58

10

27

21

17

95

66

OTHER

11

2

1

28

20

11

2

1

27

5

SUB-TOTAL

380

(475)

143

568

(412)

380
321
143
1,364
693
Less equity accounted investments
(43)
(35)
(18)
(156)
28
(43)
(35)
(18)
(156)
(67)
ANGLOGOLD ASHANTI 337
(510)
125
412
(384)
337
287
125
1,208
626

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

Gross profit (loss) adjusted for the gain (loss) on unrealised non-hedge derivatives and other commodity contracts - \$m

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

Southern Africa

VAAL RIVER

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

GREAT NOLIGWA

OPERATING RESULTS

UNDERGROUND OPERATION

Area mined

- 000 m

2

/ - 000 ft

2

33

42
58
153
265
360
447
625
1,648
2,849
Milled
- 000 tonnes / - 000 tons
187
237
309
858
1,400
207
261
341
945
1,543
Yield
- g/t
/ - oz/t
5.57
5.46
6.37
5.73
7.33
0.162
0.159
0.186
0.167
0.214
Gold produced
- kg
/ - oz (000)
1,044
1,292
1,969
4,914
10,268
34
42
63
158
330
Gold sold
- kg
/ oz (000)
1,021

1,374
1,967
4,892
10,282
33
44
63
157
331
Total cash costs
- R
/ - \$
- ton milled
1,357
1,246
918
1,209
874
165
146
84
133
98
- R/kg
/ - \$/oz
- produced
243,647
228,066
144,190
211,048
119,140
1,014
916
452
794
458
Total production costs
- R/kg
/ - \$/oz
- produced
299,374
269,935
179,299
264,016
145,120
1,246
1,084
562
990
557

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

77

94

125

89

143

2.48

3.03

4.01

2.86

4.60

Actual

- m

2

/ - ft

2

2.48

3.03

3.68

2.77

3.69

26.68

32.65

39.59

29.82

39.70

FINANCIAL RESULTS (MILLION)

Gold income

246

307

433

1,127

1,894

33

40

44

136

234

Cost of sales

307

368

353

1,292

1,491

41

48

36

156

184
Cash operating costs

253

293

282

1,031

1,217

34

38

28

125

150

Other cash costs

2

1

2

6

6

-

-

-

1

1

Total cash costs

254

295

284

1,037

1,223

34

38

29

125

151

Retrenchment costs

13

3

6

24

21

2

-

1

3

3

Rehabilitation and other non-cash costs

(2)

2

(1)

2

(4)

-
-
-
-
-

Production costs

266
300
289
1,063
1,241
36
39
29
129
153

Amortisation of tangible assets

47
49
64
234
249
6
6
6
28
31

Inventory change

(6)
19
-
(6)
1
(1)
3
-
-
-
(61)
(62)
80
(165)
402
(8)
(8)
8
(20)
50

Realised non-hedge derivatives and other commodity contracts

5
(180)

(2)
(105)
(832)
1
(23)
-
(15)
(105)
(56)
(241)
78
(270)
(430)
(8)
(31)
8
(35)
(55)
Add back hedge buy-back costs
-
184
-
184
736
-
23
-
23
93
Add realised loss on other commodity contracts
-
-
-
-
115
-
-
-
-
14
(56)
(57)
78
(86)
421
(8)
(7)
8
(12)
52
Capital expenditure

58
57
54
205
213
8
7
5
24
26

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Gross (loss) profit excluding the effect of unrealised non-hedge derivatives and other commodity contracts

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

Southern Africa

VAAL RIVER

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

KOPANANG

OPERATING RESULTS

UNDERGROUND OPERATION

Area mined

- 000 m

2

/ - 000 ft

2

104

99
105
376
408
1,115
1,067
1,134
4,049
4,392
Milled
- 000 tonnes / - 000 tons
419
431
417
1,556
1,649
462
475
460
1,715
1,818
Yield
- g/t
/ - oz/t
7.57
6.63
6.78
6.74
6.82
0.221
0.193
0.198
0.197
0.199
Gold produced
- kg
/ - oz (000)
3,177
2,857
2,827
10,481
11,244
102
92
91
336
362
Gold sold
- kg
/ oz (000)
3,108

2,978
2,823
10,413
11,253
100
96
91
335
362
Total cash costs
- R
/ - \$
- ton milled
728
731
672
725
624
88
85
61
80
69
- R/kg
/ - \$/oz
- produced
96,085
110,280
99,050
107,580
91,516
400
442
310
406
348
Total production costs
- R/kg
/ - \$/oz
- produced
134,571
154,448
135,067
155,744
129,241
560
619
423
586
492

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

212

191

188

175

188

6.82

6.14

6.06

5.63

6.04

Actual

- m

2

/ - ft

2

6.92

6.62

7.02

6.29

6.81

74.44

71.29

75.57

67.69

73.35

FINANCIAL RESULTS (MILLION)

Gold income

746

666

624

2,401

2,107

100

87

63

295

255

Cost of sales

418

463

381

1,623

1,454

56

60

38

197

178
Cash operating costs
303
313
278
1,120
1,023
41
40
28
136
125
Other cash costs
2
2
2
7
6
-
-
-
1
1
Total cash costs
305
315
280
1,128
1,029
41
41
28
137
126
Retrenchment costs
4
5
5
15
17
1
1
-
2
2
Rehabilitation and other non-cash costs
-
3
(1)
7
1

-
-
-
1
-

Production costs

310
322
284
1,149
1,047
41
42
29
139
128

Amortisation of tangible assets

118
119
98
483
406
16
15
10
58
50

Inventory change

(9)
22
-
(9)
1
(1)
3
-
-
-

328
203
242
777
653
44
27
24
98
77

Realised non-hedge derivatives and other commodity contracts

17
(384)

(3)
(243)
(784)
2
(49)
-
(34)
(99)
345
(180)
240
535
(132)
46
(22)
24
64
(22)
Add back hedge buy-back costs
-
391
-
391
669
-
49
-
49
84
Add realised loss on other commodity contracts
-
-
-
-
107
-
-
-
-
13
345
210
240
926
644
46
27
24
113
76
Capital expenditure

145
123
116
486
391
19
15
12
58
47

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Gross profit (loss) excluding the effect of unrealised non-hedge derivatives and other commodity contracts

Adjusted gross profit excluding hedge buy-back costs

Southern Africa

VAAL RIVER

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

MOAB KHOTSONG

OPERATING RESULTS

UNDERGROUND OPERATION

Area mined

- 000 m

2

/ - 000 ft

2

38

30
35
123
96
411
319
379
1,327
1,039
Milled
- 000 tonnes / - 000 tons
254
192
243
821
641
280
212
268
905
707
Yield
- g/t
/ - oz/t
8.88
9.99
9.03
9.36
9.31
0.259
0.291
0.263
0.273
0.271
Gold produced
- kg
/ - oz (000)
2,260
1,922
2,194
7,686
5,965
73
62
71
247
192
Gold sold
- kg
/ - oz (000)
2,219

2,021
2,192
7,644
5,966
71
65
70
246
192
Total cash costs
- R
/ - \$
- ton milled
1,044
1,190
914
1,046
951
127
139
84
116
103
- R/kg
/ - \$/oz
- produced
117,467
119,083
101,180
111,662
102,216
489
478
317
424
379
Total production costs
- R/kg
/ - \$/oz
- produced
202,773
195,043
166,260
194,532
170,693
844
783
520
737
632

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

193

178

231

180

204

6.19

5.73

7.44

5.79

6.55

Actual

- m

2

/ - ft

2

3.26

2.74

3.72

2.89

3.30

35.06

29.51

40.02

31.11

35.49

FINANCIAL RESULTS (MILLION)

Gold income

529

454

480

1,761

1,118

71

59

48

215

131

Cost of sales

450

397

364

1,487

1,018

60

51

37

182

121
Cash operating costs

264

227

221

852

606

35

29

22

104

72

Other cash costs

2

1

1

6

3

-

-

-

1

-

Total cash costs

266

229

222

858

610

36

30

22

105

73

Retrenchment costs

3

2

1

7

3

-

-

-

1

-

Rehabilitation and other non-cash costs

(6)

3

(8)

-

2

(1)	
-	
(1)	
-	
1	
Production costs	
262	
233	
214	
865	
615	
35	
30	
22	
105	
73	
Amortisation of tangible assets	
197	
141	
150	
630	
403	
26	
18	
15	
77	
48	
Inventory change	
(9)	
22	
-	
(9)	
-	
(1)	
3	
-	
-	
-	
79	
57	
116	
274	
100	
11	
8	
12	
33	
10	
Realised non-hedge derivatives and other commodity contracts	
15	
(256)	

(2)
(138)
(237)
2
(32)
-
(20)
(30)
94
(199)
114
136
(138)
13
(25)
12
13
(20)
Add back hedge buy-back costs
-
259
-
259
201
-
33
-
33
25
Add realised loss on other commodity contracts
-
-
-
-
32
-
-
-
-
4
94
60
114
395
95
13
8
12
46
9
Capital expenditure

244
250
205
874
736
32
31
20
104
89

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Gross profit (loss) excluding the effect of unrealised non-hedge derivatives and other commodity contracts

Adjusted gross profit excluding hedge buy-back costs

Southern Africa

VAAL RIVER

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

TAU LEKOA

OPERATING RESULTS

UNDERGROUND OPERATION

Area mined

- 000 m

2

/ - 000 ft

2

59

63
57
240
239
639
677
618
2,579
2,573
Milled
- 000 tonnes / - 000 tons
291
303
313
1,159
1,243
321
334
345
1,277
1,370
Yield
- g/t
/ - oz/t
3.59
3.20
3.53
3.32
3.58
0.105
0.093
0.103
0.097
0.104
Gold produced
- kg
/ - oz (000)
1,044
971
1,105
3,852
4,444
34
31
36
124
143
Gold sold
- kg
/ oz (000)
1,021

1,030

1,104

3,829

4,447

33

33

35

123

143

Total cash costs

- R

/ - \$

- ton milled

631

637

538

636

502

77

74

49

70

56

- R/kg

/ - \$/oz

- produced

175,943

198,952

152,541

191,184

140,368

732

797

478

718

533

Total production costs

- R/kg

/ - \$/oz

- produced

168,412

204,095

197,435

201,203

173,780

701

818

618

749

658

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

116

107

124

107

127

3.72

3.45

4.00

3.43

4.08

Actual

- m

2

/ - ft

2

6.58

6.95

6.46

6.63

6.82

70.82

74.86

69.58

71.34

73.46

FINANCIAL RESULTS (MILLION)

Gold income

243

227

241

876

834

33

30

24

107

101

Cost of sales

172

210

218

771

773

23

27

22

93

94
Cash operating costs
182
192
168
732
621
24
25
17
88
76
Other cash costs
1
1
1
4
3
-
-
-
-
-
Total cash costs
184
193
169
736
624
25
25
17
89
76
Retrenchment costs
3
2
1
10
6
-
-
-
1
1
Rehabilitation and other non-cash costs
(14)
-
10
(13)
16

(2)

-

1

(2)

2

Production costs

173

195

180

733

646

23

25

18

88

79

Amortisation of tangible assets

3

3

38

42

127

-

-

4

4

15

Inventory change

(4)

12

-

(4)

-

(1)

2

-

-

-

71

17

23

105

61

10

2

2

14

7

Realised non-hedge derivatives and other commodity contracts

7

(140)

(1)
(83)
(292)
1
(18)
-
(12)
(37)
78
(123)
22
22
(230)
10
(15)
2
2
(30)
Add back hedge buy-back costs
-
145
-
145
290
-
18
-
18
37
78
23
22
168
60
10
3
2
21
7
Capital expenditure
41
40
39
142
146
5
5
4
17
18

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Gross profit (loss) excluding the effect of unrealised non-hedge derivatives and other commodity contracts

Adjusted gross profit excluding hedge buy-back costs

Southern Africa

VAAL RIVER

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

SURFACE OPERATIONS

OPERATING RESULTS

Milled

- 000 tonnes / - 000 tons

2,390

2,358

2,039

9,674

7,922

2,634

2,599

2,248

10,663

8,733

Yield

- g/t

/ - oz/t

0.47

0.52

0.42

0.53

0.36

0.014

0.015

0.012

0.015

0.011

Gold produced

- kg

/ - oz (000)

1,127

1,229

848

5,092

2,864

36

40

27

164

92

Gold sold

- kg

/ - oz (000)

1,102

1,323

847

5,066

2,867

35

43

27

163

92

Total cash costs

- R

/ - \$

- ton milled

52

53

49

47
42
6
6
4
5
5
- R/kg
/ - \$/oz
- produced
110,207
101,339
116,749
89,867
116,290
459
406
366
341
440

Total production costs

- R/kg
/ - \$/oz
- produced
112,168
106,128
123,411
93,700
124,038
467
426
387
355
469

PRODUCTIVITY PER EMPLOYEE

Actual

- g
/ - oz
1,608
1,759
1,157
1,812
1,021
51.69
56.54
37.19
58.27
32.82

FINANCIAL RESULTS (MILLION)

Gold income
260

290
186
1,150
544
35
38
19
139
66
Cost of sales
124
139
105
474
355
17
18
11
58
43
Cash operating costs
124
125
99
458
333
17
16
10
56
40
Other cash costs
-
-
-
-
-
-
-
-
-
-
Total cash costs
124
125
99
458
333
17
16
10

56

40

Retrenchment costs

-

-

-

-

-

-

-

-

-

Rehabilitation and other non-cash costs

-

-

-

-

-

-

-

-

-

Production costs

124

125

99

458

333

17

16

10

56

40

Amortisation of tangible assets

2

6

6

20

22

-

1

1

2

3

Inventory change

(3)

9

-

(3)

-
-
1
-
-
-
137
151
82
676
189
18
20
8
81
23
Realised non-hedge derivatives and other commodity contracts
8
(183)
(1)
(98)
(146)
1
(23)
-
(14)
(19)
145
(32)
81
578
43
19
(3)
8
67
4
Add back hedge buy-back costs
-
192
-
192
134
-
24
-
24
17
145
160
81

770
177
19
21
8
91
21
Capital expenditure
8
8
1
21
6
1
1
-
3
1

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Gross profit (loss) excluding the effect of unrealised non-hedge derivatives and other commodity contracts

Adjusted gross profit excluding hedge buy-back costs

Southern Africa

WEST WITS

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

MPONENG

OPERATING RESULTS

UNDERGROUND OPERATION

Area mined

- 000 m

2

/ - 000 ft

2

80

87
90
335
359
866
942
963
3,602
3,859
Milled
- 000 tonnes / - 000 tons
476
477
475
1,866
1,863
525
526
524
2,057
2,054
Yield
- g/t
/ - oz/t
8.27
8.15
9.45
8.66
10.02
0.241
0.238
0.276
0.253
0.292
Gold produced
- kg
/ - oz (000)
3,938
3,892
4,492
16,159
18,672
127
125
144
520
600
Gold sold
- kg
/ - oz (000)
4,029

4,094
4,496
16,163
18,720
130
132
145
520
602
Total cash costs
- R
/ - \$
- ton milled
788
761
671
753
655
96
89
61
83
73
- R/kg
/ - \$/oz
- produced
95,372
93,380
71,022
86,928
65,365
397
375
222
329
249
Total production costs
- R/kg
/ - \$/oz
- produced
115,109
113,899
85,700
105,562
84,523
479
458
268
399
323

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

241

237

289

252

296

7.76

7.63

9.31

8.11

9.53

Actual

- m

2

/ - ft

2

4.93

5.34

5.77

5.22

5.69

53.05

57.43

62.09

56.23

61.25

FINANCIAL RESULTS (MILLION)

Gold income

1,157

1,267

954

4,254

3,403

155

165

96

524

414

Cost of sales

464

462

385

1,706

1,582

62

60

39

209

194
Cash operating costs
373
361
317
1,396
1,213
50
47
32
170
148
Other cash costs
3
2
2
9
7
-
-
-
1
1
Total cash costs
376
363
319
1,405
1,221
50
47
32
171
149
Retrenchment costs
2
2
1
7
8
-
-
-
1
1
Rehabilitation costs
(4)
2
6
1
20

(1)	
-	
1	
-	
2	
Production costs	
373	
367	
327	
1,413	
1,248	
50	
47	
33	
172	
153	
Amortisation of tangible assets	
80	
76	
58	
293	
330	
11	
10	
6	
36	
41	
Inventory change	
10	
19	
-	
-	
4	
1	
3	
-	
1	
-	
694	
805	
569	
2,548	
1,820	
93	
105	
57	
315	
220	
Realised non-hedge derivatives and other commodity contracts	
(170)	
(977)	

25
(915)
(1,049)
(23)
(125)
3
(123)
(133)
524
(172)
594
1,633
772
70
(20)
60
192
87
Add back hedge buy-back costs
-
632
-
632
1,116
-
80
-
80
141
524
461
594
2,265
1,887
70
60
60
272
227
Capital expenditure
258
239
228
912
707
34
30
23
109
86

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Gross profit (loss) excluding the effect of unrealised non-hedge derivatives and other commodity contracts

Adjusted gross profit excluding hedge buy-back costs

Southern Africa

WEST WITS

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

SAVUKA

OPERATING RESULTS

UNDERGROUND OPERATION

Area mined

- 000 m

2

/ - 000 ft

2

3

3
14
36
63
34
28
156
388
675
Milled
- 000 tonnes / - 000 tons
16
13
81
170
328
18
14
90
187
361
Yield
- g/t
/ - oz/t
3.91
2.48
6.96
5.45
6.28
0.114
0.072
0.203
0.159
0.183
Gold produced
- kg
/ - oz (000)
63
31
566
924
2,057
2
1
18
30
66
Gold sold
- kg
/ - oz (000)
64

34
 566
 925
 2,063
 2
 1
 18
 30
 66
 Total cash costs
 - R
 / - \$
 - ton milled
 3,817
 6,073
 566
 1,611
 670
 464
 712
 52
 177
 75
 - R/kg
 / - \$/oz
 - produced
 975,068
 2,448,510
 81,339
 295,800
 106,748
 4,062
 9,847
 255
 1,115
 411
 Total production costs
 - R/kg
 / - \$/oz
 - produced
 1,256,025
 3,001,824
 144,345
 367,668
 137,104
 5,231
 12,063
 452
 1,387
 518

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

21

11

170

74

158

0.68

0.34

5.48

2.38

5.09

Actual

- m

2

/ - ft

2

1.05

0.86

4.37

2.88

4.83

11.26

9.28

47.01

31.01

51.95

FINANCIAL RESULTS (MILLION)

Gold income

18

11

121

218

375

2

1

12

25

45

Cost of sales

79

95

82

340

283

11

12

8

41

34
Cash operating costs
61
76
46
271
218
8
10
5
33
27
Other cash costs
1
-
-
2
2
-
-
-
-
-
Total cash costs
61
77
46
273
220
8
10
5
33
27
Retrenchment costs
1
-
-
2
2
-
-
-
-
Rehabilitation and other non-cash costs
(1)
-
14
-
15

-
-
1
-
1
Production costs
61
77
60
275
236
8
10
6
33
29
Amortisation of tangible assets
18
17
22
65
46
2
2
2
8
5
Inventory change
-
1
-
-
1
-
-
-
-
(61)
(84)
39
(122)
92
(8)
(11)
4
(17)
11
Realised non-hedge derivatives and other commodity contracts
(2)
(8)

3
10
(100)
-
(1)
-
1
(13)
(63)
(92)
42
(113)
(8)
(8)
(12)
4
(16)
(2)
Add back hedge buy-back costs
-
5
-
5
112
-
1
-
1
14
(63)
(87)
42
(108)
104
(8)
(11)
4
(15)
12
Capital expenditure
44
12
25
107
89
5
2
2
13
11

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Gross (loss) profit excluding the effect of unrealised non-hedge derivatives and other commodity contracts

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

Southern Africa

WEST WITS

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

TAUTONA

OPERATING RESULTS

UNDERGROUND OPERATION

Area mined

- 000 m

2

/ - 000 ft

2

13

37
35
120
164
137
397
376
1,290
1,769
Milled
- 000 tonnes / - 000 tons
95
304
254
900
1,106
105
336
280
992
1,220
Yield
- g/t
/ - oz/t
7.11
7.39
8.37
7.29
8.66
0.207
0.216
0.244
0.213
0.253
Gold produced
- kg
/ - oz (000)
679
2,251
2,126
6,561
9,580
22
72
68
211
308
SURFACE AND DUMP RECLAMATION
Treated
- 000 tonnes / - 000 tons
168

133
169
608
493
185
147
186
670
544
Yield
- g/t
/ - oz/t
0.51
0.43
0.34
0.39
0.38
0.015
0.013
0.010
0.011
0.011
Gold produced
- kg
/ - oz (000)
86
58
57
238
189
3
2
2
7
6
TOTAL
Yield
1
- g/t
/ - oz/t
7.11
7.39
8.37
7.29
8.66
0.207
0.216
0.244
0.213
0.253
Gold produced

- kg
/ - oz (000)

765
2,309
2,184
6,800
9,769
25
74
70
218
314

Gold sold

- kg
/ - oz (000)

818
2,403
2,184
6,804
9,800
26
77
70
219
315

Total cash costs

- R
/ - \$
- ton milled

1,007
660
536
666
595
122
77
49
73
67

- R/kg
/ - \$/oz

- produced
346,655
125,198
103,961
147,668
97,483
1,443
501
325
561

374
Total production costs
- R/kg
/ - \$/oz
- produced
479,619
178,428
186,583
210,794
135,160
1,997
714
584
801
509

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

64

226

209

161

214

2.06

7.26

6.73

5.14

6.89

Actual

- m

2

/ - ft

2

1.06

3.60

3.34

2.83

3.60

11.45

38.80

36.00

30.46

38.79

FINANCIAL RESULTS (MILLION)

Gold income

270

747

469

1,839

1,794

36
97
47
225
220
Cost of sales
374
430
407
1,434
1,324
50
56
41
175
160
Cash operating costs
263
287
225
998
947
35
37
23
121
117
Other cash costs
2
2
2
6
6
-
-
1
1
Total cash costs
265
289
227
1,004
952
35
37
23
122
117
Retrenchment costs
1

2
2
12
16
-
-
-
1
2
Rehabilitation and other non-cash costs
(2)
1
58
1
63
-
-
6
-
6
Production costs
264
293
286
1,017
1,032
35
38
29
124
126
Amortisation of tangible assets
103
119
121
416
289
14
15
12
51
34
Inventory change
7
18
-
1
4
1
3
-

1
-
(104)
318
62
405
470
(14)
41
6
49
59
Realised non-hedge derivatives and other commodity contracts
(82)
(583)
11
(555)
(600)
(11)
(74)
1
(74)
(76)
(186)
(265)
72
(150)
(130)
(25)
(33)
7
(24)
(17)
Add back hedge buy-back costs
-
376
-
376
625
-
47
-
47
79
(186)
112
72
226
495
(25)
15

7

23

62

Capital expenditure

133

135

147

479

491

17

17

15

57

60

1

Total yield excludes the surface and dump reclamation.

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Gross (loss) profit excluding the effect of unrealised non-hedge derivatives and other commodity contracts

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

Southern Africa

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

NAVACHAB

OPERATING RESULTS

OPEN-PIT OPERATION

Volume mined

- 000 bcm

/ - 000 bcy

794

936

744

3,490

2,956

1,038

1,225

973

4,565

3,867

Mined

- 000 tonnes / - 000 tons

2,147

2,529

1,997

9,417

7,864

2,367

2,788

2,201

10,381

8,669

Treated

- 000 tonnes / - 000 tons

267

317

401

1,278

1,481

294

349

442

1,409

1,633

Stripping ratio

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

5.14

6.37

3.84

5.58

5.39

5.14

6.37

3.84

5.58

5.39

Yield

- g/t

/ - oz/t

1.97

1.61

1.53

1.58

1.43

0.058

0.047

0.045

0.046

0.042

Gold produced

- kg

/ - oz (000)

526

509

614

2,014

2,126

17

16

20

65

68

Gold sold

- kg

/ - oz (000)

538

491

643

1,984

2,128

17

16

21

64

68

Total cash costs

- R/kg

/ - \$/oz

- produced

175,352

153,760

163,164

165,298

142,795

730

615

512

622

534

Total production costs

- R/kg

/ - \$/oz

- produced

163,946

173,607

186,190

177,190

160,623

683

695

584

663

601

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

284

287

373

290

368

9.14

9.24

12.00

9.33

11.83

FINANCIAL RESULTS (MILLION)

Gold income

127

111

141

489

327

17

14

14

58

39

Cost of sales

89

85

118

351

339

12

11

12

42

41

Cash operating costs

88

75

95

317

288

12

10
10
38
35
Other cash costs
4
4
5
16
16
1
-
1
2
2
Total cash costs
92
78
100
333
304
12
10
10
40
37
Rehabilitation and other non-cash costs
7
-
5
7
4
1
-
1
1
-
Production costs
100
78
105
340
307
13
10
11
41
37
Amortisation of tangible assets
(13)
10

9
17
34
(2)
1
1
2
4
Inventory change
3
(3)
4
(6)
(2)
-
-
-
(1)
-
39
25
23
138
(12)
5
3
2
16
(2)
Realised non-hedge derivatives and other commodity contracts
-
(95)
-
(95)
-
-
(12)
-
(12)
-
39
(70)
23
43
(12)
5
(9)
2
4
(2)
Add back hedge buy-back costs

-	
95	
-	
95	
67	
-	
12	
-	
12	
8	
39	
25	
23	
138	
55	
5	
3	
2	
16	
7	
Capital expenditure	
21	
62	
34	
164	
98	
3	
8	
4	
20	
12	

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Gross profit (loss) excluding the effect of unrealised non-hedge derivatives and other commodity contracts

Adjusted gross profit excluding hedge buy-back costs

Continental Africa

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

IDUAPRIEM

OPERATING RESULTS

OPEN-PIT OPERATION

Mined

- 000 tonnes / - 000 tons

5,585

7,333

4,997

25,401

17,397

6,157

8,083

5,508

28,000

19,177

Treated

- 000 tonnes / - 000 tons

935

1,042

964

3,440

3,535

1,031

1,148

1,063

3,792

3,897

Stripping ratio

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

2.99

6.95

4.15

5.19

3.86

2.99

6.95

4.15

5.19

3.86

Yield

- g/t

/ - oz/t

1.81

1.54

1.83

1.72

1.76

0.053

0.045

0.053

0.050

0.051

Gold in ore

- kg

/ - oz (000)

2,382

1,353

1,189

6,818

5,916

77

43
38
219
190
Gold produced
- kg
/ - oz (000)
1,693
1,608
1,761
5,909
6,221
54
52
57
190
200
Gold sold
- kg
/ - oz (000)
1,718
1,517
1,717
5,921
6,230
55
49
55
190
200
Total cash costs
- R/kg
/ - \$/oz
- produced
123,630
123,471
184,109
137,397
141,662
515
493
577
516
525
Total produced costs
- R/kg
/ - \$/oz
- produced
143,945
135,470
205,867

154,038

164,300

599

541

645

579

611

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

611

578

679

549

600

19.65

18.59

21.83

17.63

19.30

FINANCIAL RESULTS (MILLION)

Gold income

488

297

358

1,371

1,356

65

38

36

169

165

Cost of sales

234

221

352

915

1,007

31

28

36

110

121

Cash operating costs

194

184

306

756

830

26

24
31
91
99
Other cash costs
15
14
18
56
52
2
2
2
7
6
Total cash costs
209
199
324
812
881
28
26
33
98
105
Rehabilitation and other non-cash costs
6
3
(1)
16
3
1
-
-
2
-
Production costs
216
201
323
828
884
29
26
33
100
105
Amortisation of tangible assets
28
16

39
82
138
4
2
4
10
17
Inventory change
(10)
3
(11)
5
(15)
(1)
1
(1)
-
(1)
254
76
6
456
349
34
10
1
59
44
Realised non-hedge derivatives and other commodity contracts
(61)
(199)
20
(161)
(514)
(8)
(25)
2
(23)
(65)
193
(122)
26
295
(165)
26
(15)
3
36
(21)
Add back hedge buy-back costs

-
243
-
243
312
-
31
-
31
39
193
121
26
538
147
26
16
3
67
19
Capital expenditure
94
44
150
235
448
12
6
16
28
54

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Gross profit (loss) excluding the effect of unrealised non-hedge derivatives and other commodity contracts

Adjusted gross profit excluding hedge buy-back costs

Continental Africa

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

OBUASI

OPERATING RESULTS

UNDERGROUND OPERATION

Mined

- 000 tonnes / - 000 tons

532

433

517

1,979

1,923

587
478
570
2,182
2,119
Treated
- 000 tonnes / - 000 tons

500
459
564
2,066
2,096
551
506
622
2,278
2,311

Yield
- g/t
/ - oz/t

5.52
5.68
4.62
5.18
4.37
0.161
0.166
0.135
0.151
0.127

Gold produced
- kg
/ - oz (000)

2,761
2,606
2,605
10,710
9,151
89
84
84
344
294

SURFACE AND DUMP RECLAMATION

Treated
- 000 tonnes / - 000 tons
511
611
883
2,498
3,455

563
673
974
2,753
3,808
Yield
- g/t
/ - oz/t
0.51
0.39
0.52
0.46
0.57
0.015
0.011
0.015
0.013
0.017
Gold produced
- kg
/ - oz (000)
263
240
457
1,151
1,956
8
8
15
37
63
TOTAL
Yield
1
- g/t
/ - oz/t
5.52
5.68
4.62
5.18
4.37
0.161
0.166
0.135
0.151
0.127
Gold produced
- kg
/ - oz (000)
3,024
2,847

3,062

11,861

11,107

97

92

98

381

357

Gold sold

- kg

/ - oz (000)

3,203

2,850

3,003

12,035

10,974

103

92

97

387

353

Total cash costs

- R/kg

/ - \$/oz

- produced

136,172

167,356

227,350

170,861

171,223

567

671

712

630

633

Total production costs

- R/kg

/ - \$/oz

- produced

182,052

205,661

280,492

215,305

224,223

758

824

879

796

834

PRODUCTIVITY PER EMPLOYEE

Actual

- g
/ - oz
208
196
218
209
197
6.69
6.29
7.01
6.72
6.34

FINANCIAL RESULTS (MILLION)

Gold income

936
528
611
2,738
2,626
125
67
62
334
321

Cost of sales

594
571
984
2,601
2,591
79
74
99
309
308

Cash operating costs

382
451
666
1,911
1,809
51
58
67
226
215

Other cash costs

29
26
31
116

93

4

3

3

14

11

Total cash costs

412

476

696

2,027

1,902

55

61

70

240

226

Retrenchment costs

1

-

-

20

-

-

-

-

2

-

Rehabilitation and other non-cash costs

27

4

(23)

41

16

4

1

(2)

5

3

Production costs

440

480

673

2,087

1,918

59

62

68

248

229

Amortisation of tangible assets

111
105
186
466
572
15
14
19
56
69
Inventory change
43
(14)
125
47
101
6
(2)
13
6
10
342
(44)
(374)
138
35
46
(6)
(38)
25
13
Realised non-hedge derivatives and other commodity contracts
(148)
(505)
43
(418)
(1,098)
(20)
(63)
4
(58)
(139)
194
(548)
(330)
(281)
(1,063)
26
(69)
(33)
(34)

(126)

Add back hedge buy-back costs

-

612

-

612

513

-

77

-

77

65

194

64

(330)

332

(550)

26

8

(33)

44

(61)

Capital expenditure

220

191

383

788

922

29

24

42

94

112

1

Total yield represents underground operations.

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Gross profit (loss) excluding the effect of unrealised non-hedge derivatives and other commodity contracts

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

Continental Africa

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

SIGUIRI - Attributable 85%

OPERATING RESULTS

OPEN-PIT OPERATION

Mined

- 000 tonnes / - 000 tons

5,514

4,321

5,887

20,124

24,131

6,079

4,763

6,489

22,183

26,600

Treated

- 000 tonnes / - 000 tons

2,256

2,236

2,303

8,844

8,612

2,486

2,465

2,539

9,748

9,493

Stripping ratio

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

0.81

0.92

0.95

1.00

1.13

0.81

0.92

0.95

1.00

1.13

Yield

- g/t

/ - oz/t

1.06

1.10

1.10

1.11

1.20

0.031

0.032

0.032

0.032

0.035

Gold produced

- kg

/ - oz (000)

2,396

2,451

2,533

9,836

10,350

77

79

81

316

333

Gold sold

- kg

/ - oz (000)

2,622

3,069

2,680

9,590

10,469

84

99

86

308

337

Total cash costs

- R/kg

/ - \$/oz

- produced

152,730

125,416

152,574

139,036

123,442

636

500

478

519

466

Total production costs

- R/kg

/ - \$/oz

- produced

169,839

155,245

177,449

159,275

143,801

707

619

556

595

542

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

520

527

637
547
625
16.73
16.93
20.47
17.58
20.09

FINANCIAL RESULTS (MILLION)

Gold income

753
589
561
2,132
2,297
101
75
57
260
282

Cost of sales

417
472
487
1,511
1,514
56
60
49
182
183

Cash operating costs

304
248
329
1,146
1,054
41
32
33
137
127

Other cash costs

62
59
58
222
224
8
8
6

27

28

Total cash costs

366

307

386

1,368

1,278

49

39

39

164

155

Rehabilitation and other non-cash costs

2

30

(11)

41

11

-

4

(1)

5

2

Production costs

368

337

375

1,408

1,289

49

43

38

169

157

Amortisation of tangible assets

39

43

74

158

200

5

6

7

19

24

Inventory change

10

91

37

(56)

26
1
11
4
(6)
3
336
118
74
621
783
45
15
7
78
99
Realised non-hedge derivatives and other commodity contracts
(113)
(907)
29
(845)
(724)
(15)
(114)
3
(111)
(92)
223
(790)
103
(223)
59
30
(99)
10
(32)
7
Add back hedge buy-back costs
-
989
-
989
379
-
125
-
125
48
223
199
103

766
438
30
26
10
92
55
Capital expenditure
53
26
29
187
151
7
4
2
22
18

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Gross profit (loss) excluding the effect of unrealised non-hedge derivatives and other commodity contracts

Adjusted gross profit excluding hedge buy-back costs

Continental Africa

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

MORILA - Attributable 40%

1

OPERATING RESULTS

OPEN-PIT OPERATION

Volume mined

- 000 bcm

/ - 000 bcy

-

-

608

527
 2,890
 -
 -
 795
 690
 3,781
 Mined
 - 000 tonnes / - 000 tons
 -
 -
 1,664
 1,510
 7,952
 -
 -
 1,834
 1,664
 8,766
 Treated
 - 000 tonnes / - 000 tons
 425
 440
 440
 1,721
 1,718
 468
 485
 485
 1,897
 1,893
 Stripping ratio
 - t (mined total-mined ore) / t mined ore
 -
 -
 2.97
 1.17
 3.00
 -
 -
 2.97
 1.17
 3.00
 Yield
 - g/t
 / - oz/t
 2.25
 2.26
 3.31
 2.47
 3.08

0.066

0.066

0.096

0.072

0.090

Gold produced

- kg

/ - oz (000)

957

995

1,456

4,251

5,298

31

32

47

137

170

Gold sold

- kg

/ - oz (000)

1,129

983

1,438

4,341

5,446

36

32

46

140

175

Total cash costs

- R/kg

/ - \$/oz

- produced

157,585

139,689

122,592

140,981

111,128

656

559

385

527

419

Total production costs

- R/kg

/ - \$/oz

- produced

182,675

150,571

146,612
155,936
131,341
760
603
460
583
495

PRODUCTIVITY PER EMPLOYEE

Actual

- g
/ - oz
1,479
1,554
1,021
1,266
873
47.55
49.98
32.84
40.70
28.05

FINANCIAL RESULTS (MILLION)

Gold income

297
234
321
1,130
690
40
30
32
135
82

Cost of sales

198
148
215
668
710
26
19
22
81
86

Cash operating costs

133
122
152
521
503

18
16
15
63
61
Other cash costs
18
17
26
78
86
2
2
3
9
10
Total cash costs
151
139
179
599
589
20
18
18
72
71
Rehabilitation and other non-cash costs
12
-
(1)
12
(1)
2
-
-
2
-
Production costs
163
139
177
614
588
22
18
18
74
71
Amortisation of tangible assets
12

11
36
49
108
2
1
4
6
13
Inventory change
23
(1)
1
5
14
3
-
-
1
2
99
86
107
462
(20)
13
11
11
54
(4)
Realised non-hedge derivatives and other commodity contracts
-
-
-
-
-
-
-
-
-
-
99
86
107
462
(20)
13
11
11
54
(4)

Add back hedge buy-back costs

-

-

-

-

335

-

-

-

-

42

99

86

107

462

315

13

11

11

54

38

Capital expenditure

1

(1)

5

33

9

-

-

1

4

1

1

Morila is an equity accounted joint venture.

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Gross profit (loss) excluding the effect of unrealised non-hedge derivatives and other commodity contracts

Adjusted gross profit excluding hedge buy-back costs

Continental Africa

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

SADIOLA - Attributable 41%

1,2

OPERATING RESULTS

OPEN-PIT OPERATION

Volume mined

- 000 bcm

/ - 000 bcy

1,354

1,086

1,251

4,540

4,742

1,771

1,420

1,636

5,939

6,203

Mined

- 000 tonnes / - 000 tons

2,587

2,072

2,447

8,750

9,158

2,852

2,284

2,698

9,645

10,095

Treated

- 000 tonnes / - 000 tons

467

421

428

1,658

1,564

515

464

471

1,828

1,724

Stripping ratio

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

7.59

13.42

3.02

5.89

2.95

7.59

13.42

3.02

5.89

2.95

Yield

- g/t

/ - oz/t

2.12

2.33

3.58

2.52

3.42

0.062

0.068

0.104

0.074

0.100

Gold produced

- kg

/ - oz (000)

991

983

1,530

4,187

5,357

32

32

49

135

172

Gold sold

- kg

/ - oz (000)

1,099

894

1,459

4,329

5,418

35

29

47

139

174

Total cash costs

- R/kg

/ - \$/oz

- produced

153,896

132,930

123,137

128,920

106,486

640

532

386

488

399

Total production costs

- R/kg

/ - \$/oz

- produced

181,463

151,846

186,097
151,233
148,948
755
608
583
571
554

PRODUCTIVITY PER EMPLOYEE

Actual

- g
/ - oz
645
692
1,102
720
931
20.75
22.25
35.44
23.14
29.95

FINANCIAL RESULTS (MILLION)

Gold income

286
213
321
1,120
619
38
27
32
134
73

Cost of sales

194
137
273
650
799
26
18
28
79
96

Cash operating costs

134
114
159
464
482

18

15

16

57

58

Other cash costs

19

16

29

76

88

2

2

3

9

11

Total cash costs

153

131

188

540

570

20

17

19

66

69

Rehabilitation and other non-cash costs

8

-

13

8

9

1

-

1

1

1

Production costs

160

131

202

548

579

21

17

20

67

69

Amortisation of tangible assets

19

19
83
86
219
3
2
8
10
26
Inventory change
14
(12)
(11)
16
1
2
(2)
(1)
2
-
92
76
47
470
(180)
12
10
5
55
(23)
Realised non-hedge derivatives and other commodity contracts
-
-
-
-
-
-
-
-
-
-
-
92
76
47
470
(180)
12
10
5
55
(23)

Add back hedge buy-back costs

-

-

-

-

402

-

-

-

-

51

92

76

47

470

222

12

10

5

55

27

Capital expenditure

19

6

14

31

27

2

1

2

4

3

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

Gross profit (loss) excluding the effect of unrealised non-hedge derivatives and other commodity contracts

Adjusted gross profit excluding hedge buy-back costs

Continental Africa

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

YATELA - Attributable 40%

1

OPERATING RESULTS

HEAP LEACH OPERATION

Mined

- 000 tonnes / - 000 tons

410

535

977

2,536

4,061

451

590

1,077

2,795

4,476

Placed

2

- 000 tonnes / - 000 tons

325

220

305

1,099

1,088

358

242

336

1,211

1,200

Stripping ratio

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

2.05

8.43

5.15

2.59

7.09

2.05

8.43

5.15

2.59

7.09

Yield

3

- g/t

/ - oz/t

3.91

3.24

2.60

3.62

2.66

0.114

0.095

0.076

0.106

0.078

Gold placed

4

- kg

/ - oz (000)

1,271

713

793
3,981
2,895
41
23
25
128
93
Gold produced
- kg
/ - oz (000)
872
685
503
2,768
2,052
28
22
16
89
66
Gold sold
- kg
/ - oz (000)
931
642
479
2,826
2,050
30
21
15
91
66
Total cash costs
- R/kg
/ - \$/oz
- produced
91,723
54,240
178,973
98,617
151,165
382
219
561
368
572
Total production costs
- R/kg
/ - \$/oz

- produced

125,839

69,808

168,722

121,069

155,196

524

281

529

455

591

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

1,264

984

665

958

618

40.65

31.64

21.38

30.80

19.86

FINANCIAL RESULTS (MILLION)

Gold income

243

153

106

725

259

33

20

11

89

31

Cost of sales

115

44

77

348

312

15

6

8

42

38

Cash operating costs

64

26

80
223
277
9
3
8
27
34
Other cash costs
16
11
10
50
33
2
1
1
6
4
Total cash costs
80
37
90
273
310
11
5
9
33
38
Rehabilitation and other non-cash costs
17
1
(11)
22
(10)
2
-
(1)
3
(1)
Production costs
97
38
79
295
300
13
5
8
36

37

Amortisation of tangible assets

13

10

6

40

18

2

1

1

5

2

Inventory change

5

(4)

(8)

13

(7)

1

(1)

(1)

1

(1)

129

109

29

376

(53)

17

14

3

47

(7)

Realised non-hedge derivatives and other commodity contracts

-

-

-

-

-

-

-

-

-

-

129

109

29

376

(53)

17

14

3
 47
 (7)
 Add back hedge buy-back costs
 -
 -
 -
 -
 134
 -
 -
 -
 -
 17
 129
 109
 29
 376
 81
 17
 14
 3
 47
 10
 Capital expenditure
 13
 1
 11
 5
 23
 2
 -
 1
 1
 3
 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
 Gross profit (loss) excluding the effect of unrealised non-hedge
 derivatives and other commodity contracts
 Adjusted gross profit excluding hedge buy-back costs

Continental Africa

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

GEITA

OPERATING RESULTS

OPEN-PIT OPERATION

Volume mined

- 000 bcm

/ - 000 bcy

4,981

4,380

4,934

18,389

19,829

6,515

5,729

6,454

24,053

25,936

Mined

- 000 tonnes / - 000 tons

13,990

11,934

13,728

51,070

52,794

15,422

13,155

15,132

56,295

58,195

Treated

- 000 tonnes / - 000 tons

1,211

1,175

963

4,480

4,270

1,335

1,295

1,061

4,939

4,707

Stripping ratio

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

11.08

10.55

12.11

12.07

9.69

11.08

10.55

12.11

12.07

9.69

Yield

- g/t

/ - oz/t

2.09

2.20

1.68

1.89

1.92

0.061

0.064

0.049

0.055

0.056

Gold produced

- kg

/ - oz (000)

2,534

2,586

1,614

8,466

8,203

81

83

52

272

264

Gold sold

- kg

/ - oz (000)

2,713

2,505

1,638

8,449

8,088

87

81

53

272

260

Total cash costs

- R/kg

/ - \$/oz

- produced

253,398

220,599

294,552

251,419

193,392

1,055

883

921

954

728

Total production costs

- R/kg

/ - \$/oz

- produced

291,177

258,683

342,695

296,126
245,414
1,212
1,035
1,071
1,121
929

PRODUCTIVITY PER EMPLOYEE

Actual

- g
/ - oz
390
409
254
338
329
12.55
13.15
8.16
10.87
10.58

FINANCIAL RESULTS (MILLION)

Gold income

669
569
360
1,580
2,628
90
74
36
203
328

Cost of sales

766
631
930
2,446
2,534
102
81
94
298
301

Cash operating costs

608
541
453
2,021
1,500
81

70
46
246
181
Other cash costs
20
20
13
66
56
3
3
1
8
7
Total cash costs
627
561
466
2,087
1,555
84
72
47
254
188
Rehabilitation and other non-cash costs
12
-
(41)
12
(23)
2
-
(4)
2
(2)
Production costs
639
561
425
2,100
1,533
86
72
43
256
186
Amortisation of tangible assets
84
98

119
366
449
11
13
12
44
55
Inventory change
42
(28)
386
(19)
552
6
(4)
39
(2)
60
(96)
(63)
(570)
(866)
94
(13)
(8)
(58)
(95)
27
Realised non-hedge derivatives and other commodity contracts
-
(436)
-
32
(1,639)
-
(55)
-
(5)
(207)
(96)
(499)
(570)
(833)
(1,545)
(13)
(63)
(58)
(100)
(181)
Add back hedge buy-back costs

-
430
-
430
491
-
54
-
54
62
(96)
(69)
(570)
(403)
(1,054)
(13)
(8)
(58)
(46)
(119)
Capital expenditure
69
34
105
160
433
9
4
10
19
53

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Gross loss excluding the effect of unrealised non-hedge
derivatives and other commodity contracts

Adjusted gross loss excluding hedge buy-back costs

Australasia

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

SUNRISE DAM

OPERATING RESULTS

UNDERGROUND OPERATION

Mined

- 000 tonnes / - 000 tons

195

198

246

780

668

215
219
271
860
736
Treated
- 000 tonnes / - 000 tons

147

197

179

733

513

162

217

197

808

566

Yield

- g/t

/ - oz/t

5.75

4.21

4.11

4.73

4.40

0.168

0.123

0.120

0.138

0.128

Gold produced

- kg

/ - oz (000)

845

831

736

3,464

2,261

27

27

24

111

73

OPEN-PIT OPERATION

Volume mined

- 000 bcm

/ - 000 bcy

1,510

1,322

1,638

5,636

9,146

1,975

1,730

2,142

7,372

11,963

Treated

- 000 tonnes / - 000 tons

820

807

824

3,138

3,239

903

890

908

3,459

3,570

Stripping ratio

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

6.86

12.19

(21.82)

13.51

15.28

6.87

12.20

(21.82)

13.51

15.28

Yield

- g/t

/ - oz/t

3.03

2.90

2.33

2.87

3.46

0.088

0.085

0.068

0.084

0.101

Gold produced

- kg

/ - oz (000)

2,487

2,346

1,915

9,013

11,216

80
 75
 62
 290
 361
TOTAL
 Yield
 1
 - g/t
 / - oz/t
 3.03
 2.90
 2.33
 2.87
 3.46
 0.088
 0.085
 0.068
 0.084
 0.101
 Gold produced
 - kg
 / - oz (000)
 3,331
 3,176
 2,651
 12,477
 13,477
 107
 102
 85
 401
 433
 Gold sold
 - kg
 / - oz (000)
 3,474
 2,843
 2,734
 12,317
 13,455
 112
 91
 88
 396
 433
 Total cash costs
 - R/kg
 / - \$/oz
 - produced
 200,811

161,239
154,754
171,100
138,295
836
647
486
646
531

Total production costs

- R/kg
/ - \$/oz
- produced
223,993
184,234
188,295
199,918
165,643
932
740
590
751
635

PRODUCTIVITY PER EMPLOYEE

Actual

- g
/ - oz
2,330
2,243
2,150
2,287
2,741
74.90
72.12
69.12
73.52
88.12

FINANCIAL RESULTS (MILLION)

Gold income

848
449
937
1,819
2,338
113
58
94
221
280
Cost of sales
772

540
504
2,484
2,226
103
70
51
300
274
Cash operating costs
648
492
394
2,055
1,787
87
63
40
249
220
Other cash costs
21
21
17
80
77
3
3
2
10
9
Total cash costs
669
512
410
2,135
1,864
90
66
41
259
230
Rehabilitation and other non-cash costs
4
10
4
51
10
1
1
-

6
1
Production costs
673
522
415
2,185
1,873
90
67
42
265
231
Amortisation of tangible assets
73
63
85
309
359
10
8
8
37
44
Inventory change
26
(45)
5
(11)
(7)
3
(6)
-
(1)
(1)
75
(92)
433
(665)
112
10
(12)
44
(79)
6
Realised non-hedge derivatives and other commodity contracts
6
(399)
(345)
617
(592)

1
(50)
(35)
69
(66)
81
(491)
88
(48)
(480)
11
(62)
9
(10)
(61)
Add back hedge buy-back costs
-
585
-
585
736
-
74
-
74
93
81
94
88
537
256
11
12
9
64
32
Capital expenditure
57
60
46
259
159
8
8
5
31
19
1

Total yield excludes the underground operations.

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Gross profit (loss) excluding the effect of unrealised non-hedge
derivatives and other commodity contracts

Adjusted gross profit excluding hedge buy-back costs

South America

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

CERRO VANGUARDIA - Attributable 92.50%

OPERATING RESULTS

OPEN-PIT OPERATION

Mined

- 000 tonnes / - 000 tons

6,044

5,137

5,397

22,077

22,902

6,663

5,662

5,949

24,335

25,245

Treated

- 000 tonnes / - 000 tons

237

237

235

919

883

261

261

260

1,013

973

Stripping ratio

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

23.01

18.74

22.72

22.42

27.50

23.01

18.74

22.72

22.42

27.50

Yield

- g/t

/ - oz/t

6.12

6.20

7.44

6.51

5.44

0.178

0.181

0.217

0.190

0.159

Gold in ore

- kg

/ - oz (000)

1,530

1,563

1,822

6,336

5,070

49

50
59
204
163
Gold produced
- kg
/ - oz (000)
1,448
1,469
1,752
5,980
4,799
47
47
56
192
154
Gold sold
- kg
/ - oz (000)
1,175
2,088
1,528
5,991
5,169
38
67
49
193
166
Total cash costs
- R/kg
/ - \$/oz
- produced
81,425
84,615
148,071
96,642
162,345
339
336
464
355
608
Total production costs
- R/kg
/ - \$/oz
- produced
119,975
113,590
183,107

131,823
202,598
499
452
573
487
757

PRODUCTIVITY PER EMPLOYEE

Actual

- g
/ - oz
690
690
822
710
559
22.18
22.20
26.43
22.83
17.98

FINANCIAL RESULTS (MILLION)

Gold income

282
454
367
1,495
910
38
59
37
182
108

Cost of sales

140
238
313
782
1,002
19
31
31
95
120

Cash operating costs

92
85
229
453
682
12

11
23
53
82
Other cash costs
26
39
30
125
97
4
5
3
15
12
Total cash costs
118
124
259
578
779
16
16
26
68
94
Rehabilitation and other non-cash costs
(1)
-
6
10
54
-
-
1
1
7
Production costs
126
124
265
597
833
17
16
27
71
100
Amortisation of tangible assets
48
43

56
191
139
6
5
6
23
16
Inventory change
(34)
71
(8)
(6)
30
(5)
10
(1)
1
4
142
216
55
713
(93)
19
29
6
88
(13)
Realised non-hedge derivatives and other commodity contracts
-
(222)
(38)
(328)
(139)
-
(28)
(4)
(40)
(17)
142
(6)
17
385
(231)
19
-
2
48
(30)
Add back hedge buy-back costs

-
222
-
222
144
-
28
-
28
18
142
216
17
607
(87)
19
29
2
76
(12)
Capital expenditure
66
48
36
141
125
8
6
4
17
15

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Gross profit (loss) excluding the effect of unrealised non-hedge derivatives and other commodity contracts

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

South America

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

ANGLOGOLD ASHANTI BRASIL MINERAÇÃO

OPERATING RESULTS

UNDERGROUND OPERATION

Mined

- 000 tonnes / - 000 tons

371

362

304

1,382

1,203

409
399
335
1,523
1,326
Treated
- 000 tonnes / - 000 tons
398
364
305
1,391
1,186
438
402
336
1,534
1,307
Yield
- g/t
/ - oz/t
7.28
7.33
7.77
7.02
7.62
0.212
0.214
0.227
0.205
0.222
Gold produced
- kg
/ - oz (000)
2,895
2,670
2,372
9,770
9,034
93
86
76
314
290
HEAP LEACH OPERATION
Mined
- 000 tonnes / - 000 tons
735
516
1,164
2,682
4,363

810
569
1,283
2,956
4,809
Placed
1
- 000 tonnes / - 000 tons
32
40
46
139
225
36
44
50
153
248
Stripping ratio
- t (mined total-mined ore) / t mined ore
21.82
11.96
25.05
18.35
18.40
21.82
11.96
25.05
18.35
18.40
Yield
2
- g/t
/ - oz/t
3.88
3.36
3.16
3.26
3.63
0.113
0.098
0.092
0.095
0.106
Gold placed
3
- kg
/ - oz (000)
125
134
144

451
816
4
4
5
15
26
Gold produced
- kg
/ - oz (000)
124
136
224
459
926
4
4
7
15
30
TOTAL
Yield
4
- g/t
/ - oz/t
7.28
7.33
7.77
7.02
7.62
0.212
0.214
0.227
0.205
0.222
Gold produced
- kg
/ - oz (000)
3,019
2,806
2,596
10,229
9,960
97
90
83
329
320
Gold sold
- kg
/ - oz (000)

2,906

2,931

2,696

10,117

10,464

93

94

87

325

336

Total cash costs

- R/kg

/ - \$/oz

- produced

100,737

82,838

74,764

88,765

78,701

419

333

234

339

300

Total production costs

- R/kg

/ - \$/oz

- produced

131,656

123,798

115,725

127,982

113,696

548

499

363

486

432

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

531

526

582

481

558

17.09

16.92

18.71

15.45

17.94

FINANCIAL RESULTS (MILLION)

Gold income

694

642

673

2,364

1,673

93

83

68

289

200

Cost of sales

378

342

323

1,265

1,165

51

44

33

154

142

Cash operating costs

296

225

187

880

759

40

29

19

108

93

Other cash costs

9

7

7

28

25

1

1

1

3

3

Total cash costs

304

232

194

908

784
41
30
20
111
96
Rehabilitation and other non-cash costs
6
26
(5)
32
(3)
1
3
-
4
-
Production costs
310
259
189
940
781
42
34
19
116
96
Amortisation of tangible assets
87
89
111
369
351
12
11
11
44
42
Inventory change
(19)
(5)
23
(44)
32
(3)
(1)
2
(6)
4
315

300
350
1,099
509
42
39
35
135
58
Realised non-hedge derivatives and other commodity contracts
26
(479)
(79)
(363)
(380)
3
(60)
(8)
(47)
(46)
341
(179)
271
736
129
46
(22)
27
88
12
Add back hedge buy-back costs
-
495
-
495
647
-
62
-
62
82
341
317
271
1,231
776
46
41
27
150
94

Capital expenditure

218

196

129

705

565

28

24

12

84

69

1

Tonnes / Tons placed onto leach pad.

2

Gold placed / tonnes (tons) placed.

3

Gold placed into leach pad inventory.

4

Total yield represents underground operations.

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Gross profit (loss) excluding the effect of unrealised non-hedge derivatives and other commodity contracts

Adjusted gross profit excluding hedge buy-back costs

South America

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

SERRA GRANDE - Attributable 50%

OPERATING RESULTS

UNDERGROUND OPERATION

Mined

- 000 tonnes / - 000 tons

141

104

86

439

334

156
114
94
484
368
Treated
- 000 tonnes / - 000 tons

125
111
86
425
310
138
123
95
469
341

Yield
- g/t
/ - oz/t

5.83
4.41
8.00
4.72
7.58
0.170
0.129
0.233
0.138
0.221

Gold produced
- kg
/ - oz (000)

730
491
686
2,010
2,349
23
16
22
65
76

OPEN-PIT OPERATION

Mined
- 000 tonnes / - 000 tons
227
206
218
809
764

251
227
241
892
843
Treated
- 000 tonnes / - 000 tons
29
39
16
104
86
31
43
18
115
95
Stripping ratio
- t (mined total-mined ore) / t mined ore
6.07
5.18
8.11
5.74
6.73
6.07
5.18
8.11
5.74
6.73
Yield
- g/t
/ - oz/t
3.37
3.35
3.92
3.70
4.20
0.098
0.098
0.114
0.108
0.122
Gold in ore
- kg
/ - oz (000)
106
144
71
426
404
3

5
2
14
13
Gold produced
- kg
/ - oz (000)
96
129
64
386
360
3
4
2
12
12
TOTAL
Yield
1
- g/t
/ - oz/t
5.83
4.41
8.00
4.72
7.58
0.170
0.129
0.233
0.138
0.221
Gold produced
- kg
/ - oz (000)
826
621
750
2,396
2,709
27
20
24
77
87
Gold sold
- kg
/ - oz (000)
782
689
676

2,445

2,693

25

22

22

79

87

Total cash costs

- R/kg

/ - \$/oz

- produced

81,045

111,359

82,975

107,311

77,872

337

445

260

406

294

Total production costs

- R/kg

/ - \$/oz

- produced

114,390

147,349

114,416

142,878

104,690

476

589

359

542

394

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

723

571

745

544

716

23.25

18.35

23.95

17.51

23.04

FINANCIAL RESULTS (MILLION)

Gold income

194
154
150
569
450
26
20
15
70
54
Cost of sales
89
98
79
343
280
12
13
8
42
34
Cash operating costs
59
65
58
238
196
8
8
6
29
24
Other cash costs
8
5
4
20
15
1
1
-
2
2
Total cash costs
67
69
62
257
211
9
9

6
31
26
Rehabilitation and other non-cash costs
-
3
-
3
1
-
-
-
-
Production costs
67
72
63
261
212
9
9
6
32
26
Amortisation of tangible assets
27
19
23
82
72
4
2
2
10
9
Inventory change
(5)
7
(7)
-
(4)
(1)
1
(1)
-
-
105
56
71
226

170
14
7
7
29
20
Realised non-hedge derivatives and other commodity contracts
-
(148)
(3)
(121)
(91)
-
(19)
-
(16)
(11)
104
(93)
68
105
79
14
(12)
7
13
9
Add back hedge buy-back costs
-
148
-
148
134
-
19
-
19
17
104
55
68
253
213
14
7
7
32
26
Capital expenditure
73
55

66
279
168
10
7
7
33
20
1

Total yield represents underground operations.

Rounding of figures may result in computational discrepancies.

Rand / Metric

Dollar / Imperial

Gross profit (loss) excluding the effect of unrealised non-hedge derivatives and other commodity contracts

Adjusted gross profit excluding hedge buy-back costs

North America

Quarter

Quarter

Quarter

Year

Year

Quarter

Quarter

Quarter

Year

Year

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2008

2009

2009

2008

2009

2008

CRIPPLE CREEK & VICTOR

OPERATING RESULTS

HEAP LEACH OPERATION

Mined

- 000 tonnes / - 000 tons

13,335

13,553

11,571

52,238

46,330

14,699

14,940

12,755

57,582

51,071

Placed

1

- 000 tonnes / - 000 tons

4,320

4,150

5,511

18,650

22,149

4,762

4,574

6,075

20,558

24,415

Stripping ratio

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

2.09

2.35

1.16

1.79

1.12

2.09

2.35

1.16

1.79

1.12

Yield

2

- g/t

/ - oz/t

0.46

0.44

0.48

0.46

0.49

0.013

0.013

0.014

0.013

0.014

Gold placed

3

- kg

/ - oz (000)

1,984

1,820

2,641

8,526
10,784
64
59
85
274
347
Gold produced
- kg
/ - oz (000)
1,731
1,684
2,422
6,768
8,016
56
54
78
218
258
Gold sold
- kg
/ - oz (000)
1,689
1,676
2,380
6,755
7,972
54
54
77
217
256
Total cash costs
4
- R/kg
/ - \$/oz
- produced
100,989
98,114
102,980
100,315
83,448
420
394
322
376
309
Total production costs
- R/kg
/ - \$/oz

- produced

124,846

122,291

137,163

127,226

111,667

520

491

429

475

413

PRODUCTIVITY PER EMPLOYEE

Actual

- g

/ - oz

1,548

1,520

2,318

1,538

1,909

49.78

48.87

74.51

49.46

61.39

FINANCIAL RESULTS (MILLION)

Gold income

425

420

531

1,376

1,984

57

54

53

171

240

Cost of sales

216

206

332

861

895

29

27

33

103

106

Cash operating costs

254

277

328
1,173
1,054
34
36
33
140
127
Other cash costs
6
12
1
45
38
1
2
-
5
5
Total cash costs
260
289
329
1,217
1,092
35
37
33
145
132
Rehabilitation and other non-cash costs
(60)
1
29
(59)
67
(8)
-
3
(8)
8
Production costs
200
290
357
1,158
1,158
27
37
36
137

140

Amortisation of tangible assets

41

39

71

183

243

5

5

7

22

30

Inventory change

(24)

(123)

(96)

(480)

(506)

(3)

(16)

(10)

(55)

(63)

209

214

198

515

1,089

28

28

20

67

134

Realised non-hedge derivatives and other commodity contracts

(3)

(335)

(3)

(2)

(934)

-

(43)

-

(7)

(118)

207

(121)

195

513

155

28

(15)

20
60
16
Add back hedge buy-back costs
-
292
-
292
446
-
37
-
37
56
207
170
195
804
601
28
22
20
97
73
Capital expenditure
294
163
36
726
221
37
20
3
87
27
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.
<i>Rounding of figures may result in computational discrepancies.</i>
Rand / Metric
Dollar / Imperial
Gross profit (loss) excluding the effect of unrealised non-hedge derivatives and other commodity contracts
Adjusted gross profit excluding hedge buy-back costs

Shareholders' **notice board**

Diary:

Financial year-end

31 December

Annual financial statements

posting on or about

26 March 2010

Annual general meeting

11:00 SA time

7 May 2010

Quarterly reports released:

Quarter ended 31 March 2010

7 May 2010

Quarter ended 30 June 2010

12 August 2010

Quarter ended 30 September 2010

11 November 2010

Quarter ended 31 December 2010

*10 February 2011

Dividends /

Dividend Number

Declared

Last date to trade

ordinary shares

cum dividend

Payment date to

shareholders

Payment date to ADS

holders

Interim – No. 106

29 July 2009

14 August 2009

28 August 2009

8 September 2009

Final – No. 107

16 February 2010

5 March 2010

19 March 2010

29 March 2010

Interim– No. 108

*10 August 2010

*27 August 2010

*10 September 2010

*20 September 2010

* *Proposed dates.*

Dividend policy: Dividends are proposed by, and approved by the board of directors of AngloGold Ashanti, based on the interim and year-end financial statements. Dividends are recognised when declared by the board of directors of AngloGold Ashanti. AngloGold Ashanti expects to continue to pay dividends, although there can be no assurance that dividends will be paid in the future or as to the particular amounts that will be paid from year to year. The payments of future dividends will depend upon the Board's ongoing assessment of AngloGold Ashanti's earnings, after providing for

long-term growth and cash/debt resources, the amount of reserves available for dividend using going concern assessment and restrictions placed by the conditions of the convertible bond and other factors.

Withholding tax: On 21 February 2007, the South African Government announced a proposal to replace Secondary Tax on Companies with a 10% withholding tax on dividends and other distributions payable to shareholders. This proposal is expected to be implemented in 2010. Although this may reduce the tax payable by the South African operations of the group thereby increasing distributable earnings, the withholding tax will generally reduce the amount of dividends or other distributions received by AngloGold Ashanti shareholders.

Annual general meeting: Shareholders on the South African register who have dematerialised their shares in the company (other than those shareholders whose shareholding is recorded in their own name in the sub-register maintained by their CSDP) and who wish to attend the annual general meeting in person, will need to request their CSDP or broker to provide them with the necessary authority in terms of the custody agreement entered into between them and the CSDP or broker.

Voting rights: The articles of association provide that every member present at a meeting in person or, in the case of a body corporate, represented, is entitled to one vote only on a show of hands. Upon a poll, members present or any duly

appointed proxy shall have one vote for every share held. There are no limitations on the right of non-South African shareholders to hold or exercise voting rights attaching to any shares of the company. CDI holders are not entitled to vote in person at meetings, but may vote by way of proxy. Options granted in terms of share incentive schemes do not carry a right to vote.

Change of details: Shareholders are reminded that the onus is on them to keep the company, through its nominated share registrars, apprised of any change in their postal address and personal particulars. Similarly, where shareholders receive dividend payments electronically (EFT), they should ensure that the banking details which the share registrars and/or CSDPs have on file are correct.

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 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 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 2008, which was distributed to shareholders on 27 March 2009 and the company's annual report on Form 20-F, filed with the Securities and Exchange Commission in the United States on May 5, 2009 and amended on May 6, 2009. 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**

**A
NGLO
G
OLD
A
SHANTI
L
IMITED**

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:

ANG

JSE Sponsor:

UBS

Auditors:

Ernst & Young Inc

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E-mail: jane.kirton@corpserv.co.uk

Directors

Executive

M Cutifani ~ (Chief Executive Officer)

S Venkatakrisnan * (Chief Financial
Officer)

Non-Executive

R P Edey * (Chairman)

Dr T J Motlatsi (Deputy Chairman)

F B Arisman

#

W A Nairn

Prof W L Nkuhlu

S M Pityana

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#

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Ms L Eatwell

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BNY Shareowner Services

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Website:

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Global BuyDIRECT

SM

BoNY maintains a direct share purchase

and dividend reinvestment plan for

A

NGLO

G

OLD

A

SHANTI

.

Telephone: +1-888-BNY-ADRS

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: February 17, 2010

By:

/s/ L Eatwell

Name: L EATWELL

Title: Company Secretary