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
- ^o Uranium production of 1.44Mlbs exceeds guidance by 3%
- ° Hedge restructuring cuts commitments by 2.0Moz to less than one year's production
- ^o 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

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 - R/kg / \$/oz 247,985 61,095 201,805 130,522 1,029 261 751 485 Price received excluding hedge buy-back costs - 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)

- 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)
- 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
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.
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\$ 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 **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

(8) **Surface Operations** (10)(2) Mponeng Savuka 4,062 (59) **(8)** TauTona (66)1,443 (25) (40)Namibia Navachab **CONTINENTAL AFRICA** Ghana Iduapriem

```
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
```

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(13)
(5)
Non-controlling interests, exploration and other
AUSTRALASIA 107
863
32
8
(3)
Australia
Sunrise Dam
107
5
836
29
11
(1)
Exploration and other
(2)
SOUTH AMERICA
170
8
386
11
93
6
Argentina
Cerro Vanguardia - Attributable 92.50%
47
339
19
(10)
Brazil
AngloGold Ashanti Brasil Mineração
97
8
419
26
46
5
Serra Grande - Attributable 50%
27
35
337
(24)
```

Non-controlling interests, exploration and other 14 **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 **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, Siguiri 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 Lekoa, 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

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

Year

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.

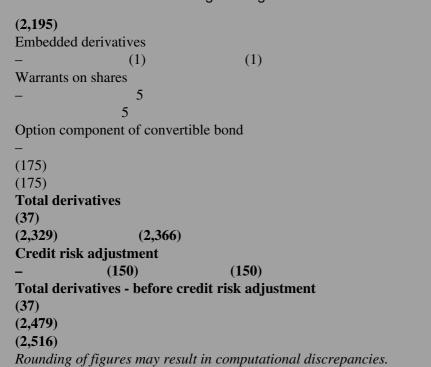
The following table indicates the group's commodity hedge position at 31 December 2009

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 \$477 \$510 \$227 \$418 *\$5,457 Put options sold Amount (oz) 475,860 148,000 85,500 60,500 60,500 830,360 US\$/oz \$929 \$450 \$623 \$440 \$538 \$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)
Total hedging contracts
(37)
(2,158)
```



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 pittable 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)

Rounding of figures may result in computational discrepencies.

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

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 discrepencies.

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

Probable

28.71

4.48

128.65 4.14 **Total** 28.71 4.48 128.65 4.14 Ghana Proved 40.29 3.36 4.35 135.34 Probable 51.31 4.66 239.31 7.69 **Total** 91.60 4.09 374.65 12.05 Guinea Proved 30.83 0.64 0.63 19.59 Probable 87.85 0.86 75.99 2.44 **Total** 118.67 0.81 95.58 3.07 Mali Proved 9.24 1.99 0.59 18.35 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 14.58 453.45 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 discrepencies.

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

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 discrepencies.

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
```

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 - 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 Tonnes (tons) placed on to leach pad. Gold placed / tonnes (tons) placed. 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

(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

```
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)
175
(381)
785
(1,177)
Profit (loss) before taxation
4,870
(9,782)
(14,797)
(1,173)
(18,058)
Taxation
(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)
Profit (loss) from continuing operations
867
(2,286)
(3,336)
(765)
(5,140)
Profit from discontinued operations
63
Profit (loss)
867
(2,286)
(3,335)
(765)
Diluted profit (loss) per ordinary share (cents)
Profit (loss) from continuing operations
```

```
(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

```
(363)
(1,421)
230
(1,533)
(297)
Gross profit (loss)
40
(1,116)
390
(578)
594
Corporate administration and other expenses
(34)
(37)
(154)
(131)
Market development costs
(3)
(4)
(10)
(13)
Exploration costs
(59)
(40)
(30)
(150)
(126)
Other operating income (expenses)
5
8
(5)
6
(8)
Operating special items
6
636
(31)
(1,600)
691
(1,538)
Operating profit (loss)
576
(1,229)
(1,275)
(209)
(1,220)
Interest received
```

```
16
11
54
66
Exchange gain
71
3
1
112
4
Fair value adjustment on option component of convertible bond
(9)
(33)
25
Finance costs and unwinding of obligations
(36)
(39)
(23)
(139)
(114)
Share of equity accounted investments' profit (loss)
22
(39)
94
(138)
Profit (loss) before taxation
650
(1,236)
(1,324)
(121)
(1,377)
Taxation
(204)
209
313
(147)
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
(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)
Profit (loss) from continuing operations
116
(289)
(285)
(89)
(385)
Profit from discontinued operations
Profit (loss)
116
(289)
(285)
(89)
Diluted profit (loss) per ordinary share (cents)
Profit (loss) from continuing operations
```

```
(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 **Ouarter** 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
(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
(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 **Ouarter** 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
Realised gains (losses) on hedges of capital items
1
(4)
(2)
(1)
(2)
Deferred taxation thereon
(3)
(4)
(35)
(28)
(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)
40
11
55
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
86
(251)
453
(492)
Total comprehensive income (expense) for the period net of tax
(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 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

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

	Edgar Filing: ANGLO
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	n and other provisions
451	
470	
408	
Provision for pension and p	ost-retirement benefits
159	
170	
137	afamad in a ama
Trade, other payables and d 14	eterred income
14	
11	
Derivatives	
176	
166	
25	
Deferred taxation	
753	
569	
617	
2,207	
3,054	
2,068	
Current liabilities	
Current portion of borrowin	igs
1,277	
249	
1,063	
Trade, other payables and d	eferred income
582	
592	
524	
D	

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 **Ouarter** 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

85

```
(2,638)
3
(2,646)
Proceeds on disposal of associate
(1)
382
Associates' loans advanced
(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)
Repayment of loans advanced
2
```

```
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
(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)
(4444)
(536)
Share of equity accounted investments' (profit) loss
(227)
(175)
381
(785)
1,177
Other non-cash movements
(675)
23
363
(853)
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 **Ouarter** 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
(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)
(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)
Operating special items
(629)
31
1,600
(683)
1,538
Amortisation of intangible assets
1
1
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)
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 (25) 47 (45) 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 Noncapital & capital Retained hedge 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)
          (6,493)
346
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)
(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)
469
60
(2,465)
(1,157)
9
(1,148)
Total comprehensive (expense) income
                       (2,762)
                                        779
                                                     469
                                                                   60
                                                                                           (3,919)
                                                                              (2,465)
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)
(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)
(9)
(29)
(561)
(495)
3
(492)
Total comprehensive (expense) income
                    (1,195)
                                    104
                                                   (9)
                                                                (29)
                                                                                                          43
                                                                                         (1,690)
                                                                            (561)
(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)
Acquisition of non-controlling interests
(111)
```

```
(111)
(110)
Transfers to other reserves
(1)
Translation
(35)
29
(2)
8
(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
                                                              7
                      (320)
                                      90
                                                   55
                                                                            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 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 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

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

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

Ouarter ended

Year ended

Quarter ended

Year ended

SA Rand million

Ouarter ended

Year ended

Ouarter 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 Audited **Capital expenditure** 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

Australasia 1,054 1,599 3,618 South America 1,430 1,044 North America Other 2,275 1,842 2,994 8,726 9,905

302

1,027

1,201

As at

As at

As at

As at

Asat

As at As at

Dec

Dec

Sep

Dec

Dec

Sep

-Scp

Dec

2009 2009

2008

2000

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 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

30,745 29,774

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 **Ouarter 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

```
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
                                              Sep
          Dec
                      Dec
Dec
Dec
Dec
2009
2009
```

```
2009
2008
2009
2009
2008
2009
2008
                           Unaudited
                                        Unaudited
Unaudited
             Unaudited
Audited
            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)
           (4,866)
(4,620)
(18,072)
(16,671)
(642)
(595)
           (490)
(2,183)
(2,023)
Other cash costs
(222)
```

(222)

(196)

```
(833)
(734)
(30)
(29)
                          (100)
                                        (90)
             (20)
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)
                                         (9)
                          (14)
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)
                          (2)
           (1)
                                       (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)
                            63
            (47)
         (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
Ouarter 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)
                       254
           (35)
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)
            (297)
3,774
(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)
                598
(11,216)
(11,934)
(6,277)
(363)
(1,421)
                230
             (297)
(1,533)
5.
Other operating income (expenses)
Quarter ended
```

```
Year ended
Ouarter 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
                           Unaudited
                                        Unaudited
                                                     Unaudited
 Audited
 Audited
SA Rand million
US Dollar million
Pension and medical defined benefit
provisions
29
(24)
             80
                         (44)
8
             4
              8
(3)
          (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
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
Indirect tax (expenses) reimbursement
(240)
11
148
(219)
198
(32)
1
15
(29)
```

```
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
Recovery (loss) on consignment stock
7
(95)
(12)
Provision for bad debt - Pamodzi Gold
(66)
(7)
Insurance claim recovery
54
54
```

```
Net (loss) profit on disposal and
abandonment of land, mineral rights,
tangible assets and exploration
properties (note 8)
(275)
(156)
             (55)
420
             381
                         (37)
                           49
(21)
             (4)
          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
        (1,600)
(31)
```

(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 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
(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)
                       (138)
(34)
            (24)
                                     (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
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)
Profit on disposal of discontinued
assets
(218)
Impairment and operating special
item of investment in associates
(2)347
```

```
2 389
35
39
Profit on disposal of assets in
associate
(30)
(3)
Taxation on items above - current
portion
(12)
(48)
                3
              10
                            (2)
145
(6)
18
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 (30)(852)Cents per share Headline (loss) earnings **(96)** (2,237)145 (1,880)(1,379)**(13)** (282)66 (9) (236)(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 3,966,941 3,794,998 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

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)(39)(38)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 9.92 7.77 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 1.84 2.08 BRL/USD average for the quarter 1.74 1.87 2.28 BRL/USD closing 1.75 2.34 1.77 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. Ca	apital commitment	S			
Dec					
Sep					
Dec					
Dec					
Sep					
Dec					
2009					
2009					
2008					
2009					
2009					
2008					
Unaudit		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

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.

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 67 9 **Contingent assets** Royalty - Boddington Gold Mine 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 Depositary 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 Headline (loss) earnings (note 8) (353)(8,068)516 (6,790)(4,375)**(48)** (1,018)234 (852)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)
1,706
(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
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) В 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: 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

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

626

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.

 $He ad line\ earnings\ (loss)\ adjusted\ for\ unrealised\ non-hedge\ derivatives,\ other\ commodity\ contracts\ and\ fair\ value\ adjustments\ on\ convertible\ bonds$

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.

Ouarter 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 \mathbf{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
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
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
```

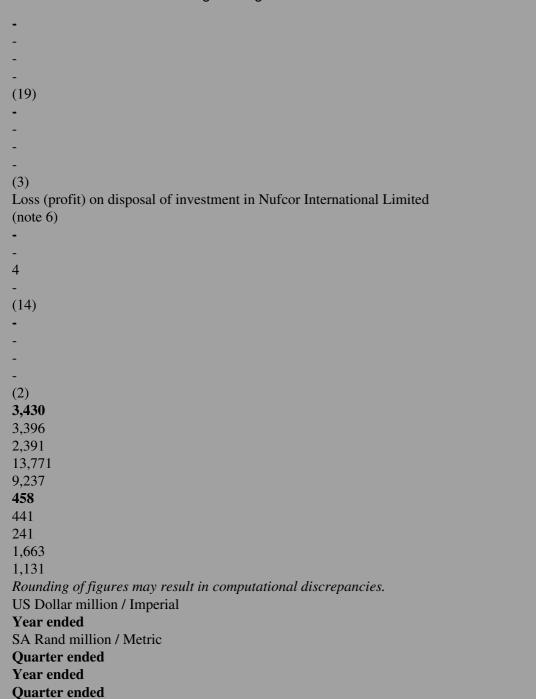
```
72
5
2
2
14
Rehabilitation and other non-cash costs (note 3)
96
(2)
182
218
(1)
12
22
28
Amortisation of tangible assets (note 3)
1,152
1,107
1,387
4,615
4,620
154
143
140
555
560
Amortisation of intangible assets (note 3)
4
4
9
18
21
2
Adjusted for non-controlling interests and non-gold producing
companies
(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
9
18
21
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
299
279
1,394
820
47
38
28
166
98
Discontinued operations EBITDA
4
(17)
Impairment of investments (note 6)
42
42
6
Loss (profit) on disposal and abandonment of assets (note 6)
275
156
55
(420)
(381)
37
21
4
(49)
Nufcor Uranium trust contributions by other members (note 6)
```



Dec Sep Dec Dec Dec Dec Sep Dec Dec Dec 2009 2009 2008 2009 2008 2009 2009 2008 2009 2008 Unaudited **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

```
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 Η 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
Net tangible asset value - cents per share
5,794
4,836
6,251
779
643
661
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

Quai

Year

Year

ended

Dec

Sep

Dec

Dec

Dec

Dec

Sep

Dec

Dec

Dec

2009

2009

2007

2008

2009

2008

2009

2009

2008

2009 2008

SA Rand / US Dollar

Great Noligwa

58

57

54

205

213

```
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
3
Mponeng
258
```

```
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
```

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

```
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
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%
```

```
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
ANGLOGOLD ASHANTI
2,275
1,842
2,994
8,726
9,905
293
```

302 1,027 1,201

Rounding of figures may result in computational discrepancies.

Capital expenditure - Rm Capital expenditure - \$m

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 0.05 **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

0.35 0.02

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

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

1,292 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

8.278.15

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

```
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
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
```

- Attributable 41%

2.12 2.33 3.58 2.52 3.42 991 983 1,530 4,187 5,357 Yatela - 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

```
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
7.28
7.33
7.77
7.02
7.62
3,019
2,806
2,596
10,229
9,960
Serra Grande
- 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
```

```
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
```

```
13,077
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
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
The yield is calculated on gold placed into leach pad inventory / tonnes
placed on to leach pad.
The yield of TauTona, Obuasi, AngloGold Ashanti Brasil Mineração and Serra Grande
represents underground operations.
```

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

1,374 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

4,029 4,094 4,496 16,163 18,720 Savuka 2,063 TauTona 2,403 2,184 6,804 9,800 **SOUTH AFRICA** 13,381 15,259 16,179 55,737 65,398 Navachab

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

```
1,129
983
1,438
4,341
5,446
Sadiola
- 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
```

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

```
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

DCC

Dec Dec

Sep

Dec

Dec

Dec

2009

2009

2007

2008

2009

2008

2009

2009

2008

2009

2008

SA Rand / Metric

Great Noligwa

243,647

228,066

144,190

211,048

119,140

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

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
- 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

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

ciiucu

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)

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

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 - Attributable 40% 99 86

```
(20)
99
86
107
462
315
Sadiola
1,2
- Attributable 41%
92
76
47
470
(180)
92
76
47
470
222
Yatela
- 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
```

```
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
```

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
Equity accounted investments.
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

Dec

Sep

Dec

Dec

Dec

Dec

Sep

Dec

Dec

Dec

2009

2009

2008

2009

2008

2009

2009

2008

2009 2008

Imperial

Great Noligwa

0.162

0.159

0.186

0.167

0.214

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 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

```
540
1,862
2,167
Iduapriem
0.053
0.045
0.053
0.050
0.051
54
52
57
190
200
Obuasi
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
```

- Attributable 41%

```
0.062
0.068
0.104
0.074
0.100
32
32
49
135
172
Yatela
- 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
```

```
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
0.212
0.214
0.227
0.205
0.222
97
90
83
329
320
Serra Grande
- 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

```
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
Undergound 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
Open-pit Operations
0.058
0.057
0.059
0.057
0.062
```

```
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.
Effective 29 December 2009, AngloGold Ashanti increased its interest in Sadiola from 38% to 41%.
Yield - oz/t
Gold produced - oz (000)
The yield of TauTona, Obuasi, AngloGold Ashanti Brasil Mineração and Serra Grande
represents underground operations.
The yield of Sunrise Dam represents open-pit operations.
The yield of Yatela and Cripple Creek & Victor reflects gold placed / tonnes
```

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

Dec

Sep

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

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

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
- 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
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
```

```
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)
```

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

ciiucu

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

US Dollar / Imperial

Great Noligwa

1,014

916

452

794

458

1,246

SOUTHERN AFRICA Iduapriem Obuasi Siguiri - Attributable 85% Morila - Attributable 40%

```
760
603
460
583
495
Sadiola
- 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
```

```
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
```

```
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
```

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
Tau Lekoa
10
(15)
2
2
(30)
10
3
2
21
Surface Operations
19
(3)
8
67
4
19
21
8
91
21
Mponeng
70
```

(20)

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 **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
- Attributable 40%
13
11
11
```

(4)

```
13
11
11
54
38
Sadiola
1,2
- Attributable 41%
12
10
5
55
(23)
12
10
5
55
27
Yatela
- 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
```

```
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
Exploration and other
(1)
(1)
(7)
(9)
(3)
(1)
(1)
(8)
(9)
AUSTRALASIA
8
(63)
8
(17)
(70)
8
11
8
56
Cerro Vanguardia - Attributable 92.50%
19
```

```
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
```

Cripple Creek & Victor (15) Other (1) (1) (3) (2) (6) (1) (1) (3) (2) (7) **NORTH AMERICA** (15) **OTHER SUB-TOTAL** (475)

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
Equity accounted investments.
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 **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

/ - 000 ft

2

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

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

```
184
Cash operating costs
253
293
282
1,031
1,217
34
38
28
125
150
Other cash costs
1
2
6
Total cash costs
254
295
284
1,037
1,223
34
38
29
125
151
Retrenchment costs
13
3
6
24
21
2
3
3
Rehabilitation and other non-cash costs
(2)
2
(1)
```

(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)
3
(61)
(62)
80
(165)
402
(8)
(8)
8
(20)
50
Realised non-hedge derivatives and other commodity contracts
(180)
```

```
(2)
(105)
(832)
(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

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 **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

UNDERGROUND OP Area mined - 000 m 2 / - 000 ft 2

```
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

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

FINANCIAL RESULTS (MILLION)

Gold income

746

6.81 74.44 71.29 75.57 67.69 73.35

666

624

2,401

2,107

100

87

--

63

295255

Cost of sales

418

463

381

1,623

1,454

56

60

38

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

```
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)
3
328
203
242
777
653
44
27
24
98
77
Realised non-hedge derivatives and other commodity contracts
17
(384)
```

```
(3)
(243)
(784)
(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
```

Capital expenditure

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 **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

/ - 000 ft

2

```
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

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

```
121
Cash operating costs
264
227
221
852
606
35
29
22
104
72
Other cash costs
Total cash costs
266
229
222
858
610
36
30
22
105
73
Retrenchment costs
3
2
Rehabilitation and other non-cash costs
(6)
3
(8)
```

```
(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)
(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
```

Capital expenditure

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 **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

/ - 000 ft

```
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

PRODUCTIVITY PER EMPLOYEE

Actual
- g
/- oz
116
107
124
107

1273.72

3.72

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

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

```
(2)
1
(2)
2
Production costs
173
195
180
733
646
23
25
18
88
79
Amortisation of tangible assets
3
38
42
127
4
4
15
Inventory change
(4)
12
(4)
(1)
2
71
17
23
105
61
10
2
2
14
Realised non-hedge derivatives and other commodity contracts
(140)
```

```
(1)
(83)
(292)
(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
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 **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

```
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

```
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
2
3
Inventory change
(3)
9
(3)
```

```
137
151
82
676
189
18
20
8
81
23
Realised non-hedge derivatives and other commodity contracts
(183)
(1)
(98)
(146)
(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
```

Capital expenditure

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 **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

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

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

```
(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
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 **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

/ - 000 ft

```
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)
```

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

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

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

```
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
Inventory change
(61)
(84)
39
(122)
92
(8)
(11)
4
(17)
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
14
(63)
(87)
42
(108)
104
(8)
(11)
4
(15)
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 **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 SURFACE AND DUMP RECLAMATION Treated - 000 tonnes / - 000 tons

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
```

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
Total cash costs
265
289
227
1,004
952
35
37
23
122
117
Retrenchment costs
```

```
2
2
12
16
Rehabilitation and other non-cash costs
58
63
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
4
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)
(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)
```

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

Ouarter

Quarter

Quarter

Year

Year

Ouarter

Quarter

Quarter

Year

Year

ended

December

September

December

December

December

December

September

December

December

December

2009

2009

2008

2009

2007

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
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
```

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

```
9
17
34
(2)
2
4
Inventory change
(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

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 Ouarter Quarter Quarter Year Year Quarter Quarter Quarter Year Year 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
```

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 PRODUCTIVITY PER EMPLOYEE Actual - g / - oz 19.65 18.59 21.83 17.63 19.30 FINANCIAL RESULTS (MILLION) Gold income 1,371 1,356 Cost of sales 1,007 Cash operating costs

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

```
39
82
138
4
2
4
10
17
Inventory change
(10)
3
(11)
5
(15)
(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

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 Ouarter Quarter Quarter Year Year Quarter Quarter Quarter Year Year 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

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 - 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
```

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
```

```
93
4
3
3
14
11
Total cash costs
412
476
696
2,027
1,902
55
61
70
240
226
Retrenchment costs
20
2
Rehabilitation and other non-cash costs
27
4
(23)
41
16
4
(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 (330)(550)(33)(61)Capital expenditure 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 Ouarter Quarter Quarter Year Year **Ouarter** Quarter Quarter Year Year 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
```

```
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

16.73 16.93 20.47 17.58 20.09 FINANCIAL RESULTS (MILLION) Gold income 2,132 2,297 Cost of sales 1,511 1,514 Cash operating costs 1,146 1,054 Other cash costs

```
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
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)
Add back hedge buy-back costs
989
989
379
125
125
48
223
199
103
```

Capital expenditure

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 Ouarter Quarter Quarter Year Year Quarter Quarter Quarter Year Year ended **December September December December December December September December December December** 2009 2009 2008 2009 2008 2009 2009 2008 2009 2008 MORILA - Attributable 40% **OPERATING RESULTS OPEN-PIT OPERATION** Volume mined - 000 bcm / - 000 bcy

```
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
```

```
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
Production costs
163
139
177
614
588
22
18
18
74
71
Amortisation of tangible assets
```

```
11
36
49
108
2
4
6
13
Inventory change
23
(1)
5
14
3
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 Capital expenditure (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 Ouarter Quarter Quarter Year Year **Ouarter** Quarter Quarter Year Year 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 PRODUCTIVITY PER EMPLOYEE Actual - g / - oz 1,102 20.75 22.25 35.44 23.14 29.95 FINANCIAL RESULTS (MILLION) Gold income 1,120 Cost of sales Cash operating costs

```
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
13
8
Production costs
160
131
202
548
579
21
17
20
67
Amortisation of tangible assets
```

```
19
83
86
219
3
2
8
10
26
Inventory change
14
(12)
(11)
16
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 Capital expenditure Sadiola is an equity accounted joint venture. 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 Ouarter Quarter Quarter Year Year Quarter Quarter Quarter Year Year ended **December September December December December December September December December December** 2009 2009 2008 2009 2008 2009 2009 2008 2009 2008 YATELA - Attributable 40% **OPERATING RESULTS HEAP LEACH OPERATION** Mined - 000 tonnes / - 000 tons 410

```
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
```

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 PRODUCTIVITY PER EMPLOYEE Actual - g / - oz 1,264 40.65 31.64 21.38 30.80 19.86 FINANCIAL RESULTS (MILLION) Gold income Cost of sales Cash operating costs

```
80
223
277
9
3
8
27
34
Other cash costs
11
10
50
33
2
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
```

```
37
Amortisation of tangible assets
13
10
6
40
18
2
2
Inventory change
5
(4)
(8)
13
(7)
(1)
(1)
(1)
129
109
29
376
(53)
17
14
3
47
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
11
5
23
2
3
Yatela is an equity accounted joint venture.
Tonnes / Tons placed on to leach pad.
Gold placed / tonnes (tons) placed.
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 Ouarter Quarter Quarter Year Year **Ouarter** Quarter Quarter Year Year ended **December September December December December December September December December December** 2009 2009 2008 2009 2008 2009 2009 2008 2009

OPERATING RESULTS OPEN-PIT OPERATION

Volume mined

- 000 bcm

/ - 000 bcy

4,981

2008 GEITA

4,380

4,934

```
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
```

```
70
46
246
181
Other cash costs
20
20
13
66
56
3
3
8
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
```

```
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

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 **Ouarter** Quarter Quarter Year Year Quarter Quarter Quarter Year Year 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

```
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
```

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

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

```
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
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
```

```
6
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)
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)
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
```

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 Ouarter Quarter Quarter Year Year **Ouarter** Quarter Quarter Year Year ended **December September December December December December September December December December** 2009 2009 2008 2009 2008 2009 2009 2008 2009 2008 CERRO VANGUARDIA - Atrributable 92.50% **OPERATING RESULTS OPEN-PIT OPERATION** Mined - 000 tonnes / - 000 tons

6,044

5,137

5,397

22,077

```
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
```

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
```

```
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
Production costs
126
124
265
597
833
17
16
27
71
100
Amortisation of tangible assets
48
```

```
56
191
139
6
5
6
23
16
Inventory change
(34)
71
(8)
(6)
30
(5)
10
(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
```

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 Ouarter Quarter Quarter Year Year **Ouarter** Quarter Quarter Year Year 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
- 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
- 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
```

```
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

2,364

1,673

Cost of sales

1,265

1,165

Cash operating costs

Other cash costs

I

Total cash costs

```
784
41
30
20
111
96
Rehabilitation and other non-cash costs
26
(5)
32
(3)
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)
```

```
300
350
1,099
509
42
39
35
135
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 Tonnes / Tons placed onto leach pad. Gold placed / tonnes (tons) placed. Gold placed into leach pad inventory. 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 Ouarter Quarter Quarter Year Year Quarter Quarter Quarter Year Year 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

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
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
```

```
5
2
14
13
Gold produced
- kg
/ - oz (000)
96
129
64
386
360
3
4
2
12
12
TOTAL
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)
826
621
750
2,396
2,709
27
20
24
77
87
Gold sold
- kg
/ - oz (000)
782
689
```

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
2
2
Total cash costs
67
69
62
257
211
9
```

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

```
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
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
```

66 279 168 10 7 7 33 20

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 Ouarter Quarter Quarter Year Year **Ouarter** Quarter Quarter Year Year 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
- 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

```
328
1,173
1,054
34
36
33
140
127
Other cash costs
12
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)
Production costs
200
290
357
1,158
1,158
27
37
```

```
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
Tonnes / Tons placed onto leach pad.
Gold placed / tonnes (tons) placed.
Gold placed into leach pad inventory.
Total cash cost calculation includes inventory change.
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
```

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:

Ouarter 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.anglgoldashanti.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

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IMITED

Registration No. 1944/017354/06

Incorporated in the Republic of South Africa

Share codes:

ISIN: ZAE000043485

JSE: ANG LSE:

AGD

NYSE:

ASX:

AGG

GhSE (Shares):

AGA

GhSE (GhDS):

AAD

Euronext Paris:

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Euronext Brussels:

ANG

JSE Sponsor:

UBS

Auditors:

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M Cutifani ~ (Chief Executive Officer)

S Venkatakrishnan * (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

* British

#

American

~ Australian

South African

Officers

Company Secretary:

Ms L Eatwell

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E-mail: shrrelations@mellon.com

Website:

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Global BuyDIRECT

SM

BoNY maintains a direct share purchase and dividend reinvestment plan for

A ...

NGLO

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Α

SHANTI

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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