

ANGLOGOLD ASHANTI LTD

Form 6-K

January 27, 2005





**SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 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  
JANUARY 27, 2005**

AngloGold Ashanti Limited\_  
**(Name of Registrant)**

11 Diagonal Street  
Johannesburg, 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:**            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:**

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:**

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:**

Enclosures:

ANGLOGOLD ASHANTI: REPORT FOR THE QUARTER AND YEAR ENDED  
DECEMBER 31, 2004 PREPARED IN ACCORDANCE WITH IFRS





**Quarter 4 2004  
Report  
for the quarter and year ended 31 December 2004  
Group results for the quarter...**

- ◆ Hedge book restructured to give greater exposure to spot gold price and to improve value of future forward sales

contracts

- ◆ Production increased by 4% to 1.699Moz
- ◆ Total cash costs increased by 2% to \$278/oz, largely due to a further weakening in the dollar
- ◆ Total cash costs in South Africa reduced by almost 2% in rand terms to R59,541/kg
- ◆ Adjusted headline earnings

3  
improved from \$43m to \$110m, \$59m of which is the result of a change to the estimated deferred tax rate

**... and for the year**

- ◆ Gold production increased 8% to 6.052Moz, largely due to the merger with Ashanti
- ◆ Total cash

costs

2  
increased 25% to \$268/oz mainly due to stronger operating currencies

- ◆ Adjusted headline earnings

3  
decreased by 7% to \$263m, which includes the effect of a change to the estimated deferred tax rate

- ◆ Final dividend declared at R1.80 per share or 30 US cents per share, resulting in a total dividend of R3.50 or

56 US cents per share

**Quarter  
ended  
Dec  
2004  
Quarter  
ended  
Sept  
2004  
Year  
ended  
Dec**

**2004**  
**Year**  
**ended**  
**Dec**  
**2003**  
**Quarter**  
**ended**  
**Dec**  
**2004**  
**Quarter**  
**ended**  
**Sept**  
**2004**  
**Year**  
**ended**  
**Dec**  
**2004**  
**Year**  
**ended**  
**Dec**  
**2003**  
**SA rand / Metric**  
**US dollar / Imperial**  
**Operating review**  
**Gold**  
**Produced**  
**- kg / oz (000)**  
**52,852**  
50,623 188,223 174,668  
**1,699**  
1,628  
6,052  
5,616  
**Price received**  
**1**  
**- R/kg / \$/oz**  
**76,802**  
80,572 81,184 87,826  
**396**  
392  
394  
363  
**Total cash costs**  
**2**  
**- R/kg / \$/oz**  
**54,015**  
55,744 55,246 51,710  
**278**  
272  
268  
214



Total production costs

2

- R/kg / \$/oz

**68,703**

69,582 69,036 63,541

**354**

340

336 263

**Financial review**

Operating profit

- R / \$ million

**110**

602 1,629 4,667

**2**

97

232

622

Adjusted operating profit

4

- R / \$ million

**586**

631 2,802 4,229

**97**

98

434

559

Net profit

- R / \$ million

**136**

253 567

2,331

**16**

40

81

312

Headline earnings

- R / \$ million

**165**

274 703

2,379

**20**

44

102

318

Adjusted headline earnings

3

- R / \$ million

**642**

280 1,644 2,133

**110**

43

263  
 282  
 Capital expenditure  
 2  
 - R / \$ million  
**1,181**  
 1,004    3,764    3,396  
**192**  
 156  
 585  
 449  
 Earnings per ordinary share  
 - cents/share  
 Basic  
**51**  
 96        226  
 1,046  
**6**  
 15  
 32  
 140  
 Diluted  
**51**  
 96        225  
 1,042  
**6**  
 15  
 32  
 139  
 Headline  
**62**  
 104        280  
 1,068  
**8**  
 17  
 41  
 143  
 Adjusted headline  
 3  
**243**  
 106        654        957  
**42**  
 16  
 105  
 127  
 Dividends -  
 cents/share  
 350  
 710  
 56  
 101

**Notes:**

Price received including realised non-hedge derivatives.

1.

2.

2003 restated to reflect the change in accounting treatment of ore reserve development expenditure.

3.

Headline earnings before unrealised non-hedge derivatives and fair value gains on interest rate swaps.

4.

Operating profit excluding unrealised non-hedge derivatives.

\$ represents US dollar, unless otherwise stated.





**Operations at a glance**

for the quarter ended 31 December 2004

**Price received**

**1**

**Production**

**Total cash costs**

**Cash operating**

**profit (loss)**

**2**

**Adjusted operating**

**profit (loss)**

**3**

**\$/oz**

**%**

**Variance**

**4**

**oz (000)**

**%**

**Variance**

**4**

**\$/oz**

**%**

**Variance**

**4**

**\$m**

**%**

**Variance**

**4**

**\$m**

**%**

**Variance**

**4**

Great Noligwa

**430**

5

**203**

(2)

**234**

-

**38**

15

**33**

14

Sunrise Dam

**433**

4

**114**

2

**282**

22

**28**

47

**20**

54

Morila

**5**

**416**

15

**90**

143

**150**

(40)

**24**

700

**19**

-

Geita

**6**

**352**

(4)

**190**

28

**264**

(10)

**22**

175

**5**

-

Cerro Vanguardia

**5**

**415**

9

**68**

11

**130**

(10)

**22**

38

**16**

78

TauTona

**428**

5

**131**

(9)

**278**

10

**18**

(18)

**8**

(38)

Kopanang

**431**  
6  
**123**  
3  
**285**  
(6)  
**16**  
33  
**12**  
33  
AngloGold Ashanti Brazil  
**365**  
(1)  
**59**  
(8)  
**135**  
4  
**13**  
(19)  
**10**  
(23)  
Mponeng  
**431**  
6  
**112**  
(5)  
**334**  
6  
**10**  
-  
**2**  
(33)  
Cripple Creek & Victor  
**317**  
(2)  
**91**  
1  
**240**  
10  
**8**  
(33)  
**(1)**  
(150)  
Sadiola  
**5**  
**419**  
6  
**47**  
24  
**255**  
(4)



6

-

3

-

Serra Grande

5

362

-

24

-

147

8

5

(17)

4

(20)

Yatela

5

438

9

28

17

276

18

4

-

2

-

Tau Lekoa

433

6

75

7

397

(2)

2

-

(3)

25

Freda-Rebecca

-

(100)

-

(100)

-

(100)

-

(100)

-

-

Navachab

**428**

11

**17**

(6)

**462**

53

**(1)**

(200)

**(2)**

(300)

Bibiani

**310**

(22)

**34**

(26)

**283**

20

**(1)**

(114)

**(4)**

(300)

Savuka

**427**

4

**42**

(2)

**458**

2

**(2)**

33

**(4)**

20

Iduapriem

**5**

**315**

(16)

**42**

(24)

**354**

40

**(2)**

(140)

**(7)**

(450)

Ergo

**416**

2

**48**

(9)

**404**

3

(4)	
(100)	
(4)	
(100)	
Obuasi	
<b>314</b>	
(17)	
<b>90</b>	
(4)	
<b>320</b>	
7	
(4)	
(233)	
(12)	
(200)	
Siguiri	
<b>5</b>	
<b>310</b>	
(19)	
<b>43</b>	
87	
<b>434</b>	
(14)	
(9)	
(350)	
(11)	
(1,000)	
Other	
<b>28</b>	
(20)	
<b>18</b>	
29	
<b>11</b>	
38	
AngloGold Ashanti	
<b>396</b>	
1	
<b>1,699</b>	
4	
<b>278</b>	
2	
<b>211</b>	
10	
<b>97</b>	
(1)	
1	
Price received includes realised non-hedge derivatives.	
2	
Adjusted operating profit (loss) plus amortisation of mining assets less non-cash revenues.	
3	
Operating profit excluding unrealised non-hedge derivatives.	

4

Variance December 2004 quarter on September 2004 quarter - increase (decrease).

5

Attributable.

6

Attributable 100% from May 2004.





Financial and **operating review**

**OVERVIEW OF THE QUARTER AND THE YEAR**

In addition to a generally sound operational performance, this quarter is characterised by two key issues - the restructuring of the hedge book and the underperformance of the Ashanti assets.

Regarding the hedge book, and in light of the company's view that the gold price is likely to trade in the current range or higher in the medium term, management has taken steps to reduce and improve the hedge position for 2005 and 2006 by delivering into a larger-than-usual number of contracts during the quarter, together with partially restructuring the hedge book. This has resulted in a reduction in the net delta of the hedge of some 2.2Moz, to a net hedge of 10.49Moz at 31 December 2004, down substantially from the 12.7Moz reported at the end of the last quarter, following the inclusion of the Ashanti hedge into AngloGold's book.

The restructured hedge now represents cover equal to 31% of five years' production of AngloGold Ashanti. The 2.2Moz reduction in this one quarter is of the same magnitude as the substantial reduction achieved in hedge restructuring by AngloGold through the second quarter of 2002.

The combined effect of these actions has been to increase the proportion of AngloGold Ashanti's gold production that is exposed to the higher spot price of gold and to improve the value of forward sales contracts in future years.

The second defining feature of the quarter is the continued underperformance of the Ashanti assets, although a number of key indicators are improving and these should lead to better production and lower costs. Both of these issues are covered in more detail later in the report.

Turning to operations, the gold price received, for the reasons referred to, was 1% higher while gold production increased by 4%. Total cash costs increased by \$6/oz to \$278/oz and total production costs increased by \$14/oz to \$354/oz.

Consequently, adjusted operating profit was virtually unchanged at \$97m.

The leading production gains were: Morila (53,000oz) following the resolution of the plant expansion problems; Siguiiri (20,000oz) which is recovering from the embargo on gold exports; and Geita (42,000oz) which met its planned increase in production. These increases in ounces were offset by a reduction in production in South Africa

(27,000oz), as well as at Bibiani (12,000oz) and Iduapriem (13,000oz). The major reduction in South Africa came from TauTona (13,000oz) while the other mines, with the exception of Kopanang and Tau

Lekoa, reported slight

decreases.

Total cash costs increased by 2% from \$272/oz to \$278/oz, largely as a result of the weakening of the dollar, which increased costs by \$10/oz. Costs in South Africa continued to be well controlled, decreasing by 2% in rand terms to R59,541/kg, while the currency strengthened by 5%. At Morila, costs declined substantially as a result of the higher production. In Australia, however, total cash costs increased by A\$43/oz (\$49/oz) and in Ghana by \$50/oz as a result of lower grade at Obuasi and production problems at Bibiani and Iduapriem.

Amortisation increased in line with production except at the former Ashanti operations, where it has been adjusted by \$5m after a review of the allocation of the purchase price.

This quarter, there was an abnormal tax credit of \$59m, primarily as a result of a change to the estimated deferred tax rate. This credit had a substantial, positive effect on adjusted headline earnings which from \$43m to \$110m.

The unrealised loss on non-hedge derivatives, partially offset by the tax gain, was the primary reason for a decline in net profit for the quarter to \$16m.

The AngloGold Ashanti board approved the \$121m Cuiabá deepening project in Brazil, which will increase production from that mine from 190,000oz per year to 250,000oz per year within two years of the project's completion. The Cuiabá life of mine will be extended by six years and production over this period will increase by 1.86Moz.

The company this week signed a new three year loan facility agreement for \$700m to replace the \$600m facility that matures in February. The facility will be used to repay the maturing facility and for general corporate purposes. The new facility will reduce the group's cost of borrowing, as the borrowing margin over Libor will reduce from 70 basis points to 40 basis points.

AngloGold Ashanti, both for the fourth quarter and the year, saw its best ever safety







performance. For the quarter, lost time injuries declined by 26% to 6.56 per million man hours (1.31 per 200,000 man hours), and for the year, the number of fatal accidents and the rate of fatal accidents declined by 26% and 34%, respectively. Safety improved in all of the company's operating regions and an increasing number of mines are achieving significant periods of time without a lost time injury: Iduapriem (16 months), Cripple Creek & Victor (13 months), Bibiani (9 months), Navachab (8 months), Sunrise Dam (6 months), Yatela (4 months) and Geita (4 months).

For the year ended 31

December 2004, gold

production was 8% higher at 6.05Moz, attributable largely to the Ashanti merger, as well as to higher production at Sunrise Dam and Cripple Creek & Victor. This increase was offset to some degree by the disposal of Jerritt Canyon and the closure of Union Reefs, as well as reduced production from all of the South African underground operations.

Total cash costs, at \$268/oz, were \$54/oz higher than those of the previous year, mainly due to stronger operating currencies and lower grades. Adjusted headline earnings for the year decreased by 7% to \$263m.

A dividend of 180 South African cents (30 US cents) per share has been declared for the six months ended 31 December 2004. This has been based on the adjusted headline earnings, which excludes unrealised non-hedge derivatives.

Looking ahead, production for the first quarter is estimated to be 1.6Moz at an average total cash cost of \$280/oz, assuming the following exchange rates: R/\$6.05:1, A\$/0.77:1, BRL/\$2.7:1 and Argentinean Peso/\$3:1. Capital expenditure for the quarter is estimated at \$174m but will be managed in line with profitability and cash generation.

For the year, production is estimated to be 6.5Moz at an average total cash cost of \$273/oz, assuming the following exchange rates: R/\$6.20:1, A\$/0.77:1, BRL/\$2.8:1 and Argentinean Peso/\$3:1. Capital expenditure for the year is estimated at \$701m.

## **OPERATING RESULTS FOR THE QUARTER**

### **SOUTH AFRICA**

At **Great Noligwa**, gold production fell 2% to

6,314kg (203,000oz) due to a 4% drop in yield to

10.21g/t, as mining moved toward the extremities of

the lease area. Volume mined, however, increased

4% as a consequence of improved blasting

efficiencies.

Total cash costs decreased 4% to R45,517/kg

(\$234/oz) due to the lower summer power tariffs

and the implementation of several new cost

saving initiatives. These lower total cash costs, combined with favourable inventory movements, meant adjusted operating profit improved by 6% to R196m (\$33m).

The Lost Time Injury Frequency Rate (LTIFR) improved by 8% to 9.8 lost time injuries per million hours worked. Regrettably, two employees lost their lives due to falls of ground.

At **Kopanang**, volume mined was 8% higher this quarter due to five additional shifts. Yield was slightly down at 7.23g/t. Gold production increased 3% to 3,825kg (123,000oz). Total cash costs, at R55,491/kg (\$285/oz), decreased 10% from the previous quarter, mainly due to the higher production, lower summer power charges, lower treatment costs, improved efficiencies and the implementation of various cost saving initiatives. Adjusted operating profit increased 29% to R72m (\$12m), reflecting the improved gold output.

The mine achieved 500,000 fatality-free shifts on 23 November 2004, although the LTIFR deteriorated by 23% to 14.45 for the quarter.

**Tau Lekoa's** volume mined increased 5% this quarter, following a particularly strong performance in October and November. Gold

production, favourably impacted by the increased volumes and a marginal improvement in yield, closed 7% higher at 2,335kg (75,000oz). Total cash costs reduced 7% to R77,233/kg (\$397/oz), reflecting the lower summer power costs and cost saving initiatives focused on mine overheads. Tau Lekoa's operating loss was consistent with that of the previous quarter, at R21m (\$3m).

LTIFR deteriorated 22% to 15.29, although the mine achieved 500,000 fatality-free shifts on 16 November 2004.

**Moab Khotsong's** improved gold production of 91kg (3,000oz) is not included in the South Africa region's production, as the revenue continues to be capitalised against pre- production costs. Commercial production is scheduled for 2006.

The LTIFR deteriorated 28% to 8.41.

Improved face advance at **Savuka** translated into a 2% increase in volume mined this quarter.

Despite the higher volumes and 3% improved yield however, a drop in tonnes milled resulted in a 3% decrease in gold production to 1,302kg (42,000oz). Total cash costs, which benefited from the lower summer power tariffs and new





cost saving initiatives, were 3% lower at R88,981/kg (\$458/oz). Operating losses decreased by 43% to R17m (\$4m), predominantly from lower rehabilitation charges related to a two-year extension to the life of mine plan.

The LTIFR improved 51% to 8.85, although one employee died in a shaft accident.

At **Mponeng**, volume mined increased 6% to assist in countering the impact of high grade lock-up from recently commenced ledging operations. The lock-up resulted in an 11% yield reduction and a 5% decrease in gold production to 3,477kg (112,000oz), although grade at Mponeng is expected to improve in the first quarter.

Total cash costs increased marginally to R64,994/kg (\$334/oz) due to the lower gold output, though this increase was partially offset by the lower summer power tariffs and the cost saving initiatives.

Adjusted operating profit decreased 32% to R13m (\$2m), reflecting the impact of the lower gold production.

The LTIFR deteriorated by 17% to 10.77.

At **TauTona**, volume mined decreased 11% after mining was impeded on several panels by seismicity and face advance declined on the basis of rock engineering recommendations. Yield fell 4% from



higher dilution in the tonnages and increased levels of off-reef mining. Gold production, down 9% to 4,081kg (131,000oz), was negatively impacted by the lower tonnages and decreased yield. Total cash costs were consequently impacted by the lower gold output, rising 5% to R54,011/kg (\$278/oz). Adjusted operating profit decreased 44% to R48m (\$8m).

Two employees lost their lives in heavy machinery accidents this quarter and two employees died from falls of ground.

The LTIFR deteriorated 16% to 14.53.

At **Ergo**, which is due to close during 2005, tonnes treated declined by 11% as a result of a decrease in available high face material for reclamation. Yield, at 0.25g/t, was marginally above that of the previous period. Gold production declined 9% to 1,493kg (48,000oz), in line with planned lower tonnage profiles, while total cash costs improved 1% to R78,651/kg (\$404/oz) due to lower throughput, more efficient cyanide usage and reduced by-product losses from the closure of the acid plant. Operating losses increased R13m to R24m (\$4m).

Ergo had no lost time injuries.

## **ARGENTINA**

At **Cerro Vanguardia** (92.5% attributable), gold production increased as expected by 11% to 68,000oz due to a 12% increase in ore treated.

Total cash costs were 10% lower at \$130/oz, mainly owing to improved production and higher silver by-product revenue. Adjusted operating profit climbed to \$16m as a result of a 28% increase in gold revenue following a 9% improvement in the received price.

The LTIFR improved slightly to 4.61.

## **AUSTRALIA**

**Sunrise Dam** reported its highest-ever quarterly production of 114,000oz. Although mining continued in the higher grade areas as planned, recovered grade, at 3.73g/t, was marginally lower than last quarter's level and total cash costs increased 13% to A\$383/oz (\$282/oz) due to increased ore movement, higher mining costs and crusher maintenance requirements.

Adjusted operating profit improved 50% to A\$27m (\$20m), as a result of increased inventory.

The underground project at Sunrise Dam is well underway, with 397m of underground capital development and 1,058m of operational development completed. As anticipated, the first underground gold was produced this quarter.

There were no lost time injuries at Sunrise Dam.

Work continued this quarter on the November 2000 **Boddington** Expansion Feasibility Study update. All three parties involved remain committed to completing the study and optimising the project.

## **BRAZIL**

At **AngloGold Ashanti Brazil**, gold production declined 8% to 59,000oz, mainly due to a planned decrease in tonnage treated at Córrego do Sítio (a heap leach mine) and lower feed grade at Cuiabá mine.

Total cash costs were 4% higher at \$135/oz, as a consequence of the lower gold production and the 6% appreciation of the Brazilian real. The increased total cash costs and an 8% decrease in gold sold resulted in a 23% decline in adjusted operating profit to \$10m.





Cuiaba mine and the Queiroz plant experienced significant improvements in health and safety this quarter, with LTIFR improving to 0.75. The Queiroz plant was awarded an ISO 14001 certification.

At **Serra Grande** (50% attributable), gold production was maintained at last quarter's level of 24,000oz. Total cash costs were 8% higher at \$147/oz due to local currency appreciation and higher power costs and adjusted operating profit reduced marginally to \$4m.

The LTIFR for the quarter was 2.46.

## **GHANA**

At **Bibiani**, production decreased 26% to 34,000oz, largely due to problems with plant availability and expected constraints related to the south pit wall failure reported last quarter. Buttressing of the pit wall was successfully completed during the fourth quarter and mining resumed in the main pit in November. Total cash costs increased 20% to \$283/oz, mainly due to lower production levels.

Bibiani had no lost time injuries this quarter.

At **Iduapriem** (85% attributable), gold production decreased 24% to 42,000oz due to lower-than- anticipated throughput levels and problems with plant availability related to the new gearbox installation, as detailed last quarter. Total cash costs increased significantly to \$354/oz, primarily as a result of lower production.

Work is currently in progress on the Iduapriem mine- to-mill study reported last quarter.

Iduapriem had no lost time injuries this quarter.

At **Obuasi**, gold production declined 4% to 90,000oz, primarily due to the continued effect of insufficient developed and drilled underground reserves, coupled with ground instability and rock transfer problems, which are being resolved. Total cash costs increased to \$320/oz, mainly as a result of lower production levels.

The LTIFR was 2.56 for the quarter.

The reorganisation of the planning and technical functions at Obuasi was completed during the quarter as planned. This reorganisation, combined with focused management attention on increasing development rates and improving underground production rates, should continue to strengthen the operating base on which to plan and develop the longer-term value of the mine.

## **REPUBLIC OF GUINEA**

At **Siguiri** (85% attributable), production

increased 87% quarter-on-quarter to 43,000oz, although, as previously reported, the mine continued to be impacted by the cement shortage during the first part of the quarter, the delay in the carbon-in-pulp (CIP) plant construction, and the relocation of one cement silo in December. In spite of these constraints, total cash costs decreased 14% to \$434/oz as a result of the increased production.

The LTIFR for the quarter was 0.46.

The CIP plant is on track for commissioning during the first quarter of 2005 and production is expected to increase. As previously reported, the gold embargo was lifted in the third quarter of 2004, although discussions with the Guinean government to resolve the impasse regarding withholding and other taxes are ongoing.

## MALI

At **Morila** (40% attributable), production

increased 143% to 90,000oz, reflecting a 93% increase in recovered grade and a 28% increase in tonnage throughput, as the plant expansion realised full operational capacity in the last quarter of the year. Mining progressed as planned into the higher zones of Phase Three, formerly Pit Three, giving rise to Morila's significant grade increase.

Total cash costs declined by 40% quarter-on- quarter to \$150/oz, mainly due to the improved gold production. Adjusted operating profit also improved to \$19m from the break-even position of the previous quarter.

The LTIFR for the quarter was 3.71.

The productivity bonus dispute was successfully resolved during the quarter, as both parties have agreed to implement a productivity bonus scheme going forward.

Looking ahead, Morila's grades in the first quarter of 2005 are expected to be lower as mining moves away from the high grade zones but, overall, grades are likely to be higher for the year than they were in 2004.

At **Sadiola** (38% attributable), gold production improved 24% to 47,000oz due to increases in both the recovered grade and tonnage throughput.







Total cash costs decreased by 4% to \$255/oz, while adjusted operating profit was consistent with that of the previous quarter at \$3m, as increased revenue was offset by higher operating costs.

The LTIFR for the quarter was 2.32.

Production at **Yatela** (40% attributable), at 28,000oz, was 17% above that of the previous quarter. The improved production performance resulted from increased tonnage stacked due to improved footing conditions on the leach pad.

Total cash costs increased by 18% to \$276/oz after a higher estimated life-of-mine stripping ratio in the Alamoutala pit led to increased mining costs.

Adjusted operating profit was in line with that of the previous quarter at \$2m, as increased revenue at Yatela was offset by higher operating costs.

There were no lost time injuries during the quarter.

## NAMIBIA

At **Navachab**, gold production dropped 6% to 17,000oz due to a 21% decrease in tonnage throughput, although the effect of this decline was partially offset by a 17% improvement in recovered grade. Tonnage throughput was adversely affected by a crusher breakdown in November that resulted in considerable plant downtime. Total cash costs increased by 53% to \$462/oz as a result of the reduced production volume, the cost of repairing the crusher and the effect of the US dollar exchange rate. Increased production costs led to an adjusted operating loss of \$2m.

The mine recorded no lost time injuries.

## TANZANIA

At **Geita**, as anticipated, production increased 28% to 190,000oz. Tonnage throughput increased 6% and recovered grade improved 21% in line with

expectations reported last quarter. Total cash costs, at \$264/oz, were lower than those of the previous quarter, due to the positive impact of the improved grade.

Adjusted operating profit rose to \$5m, compared to the break-even position of the previous quarter. This was chiefly due to improved production and cost performance.

The mine recorded a LTIFR of 1.02.

## USA

At **Cripple Creek & Victor** (67% ownership with 100% interest in production until initial loans are repaid), production, at 91,000oz, was marginally higher than that of the previous quarter, due to the continued improvement of the head grade solution through the processing plant. Total cash costs, at \$240/oz, were 10% higher than those of the previous quarter and adjusted operating profit decreased from \$2m to a loss of \$1m, as the benefit of the improved grade was more than offset by inventory movement and higher costs.

CC&V had no lost time injuries this quarter.

The processing facilities at CC&V met design capacity for the year, although levels for the quarter were slightly lower than expected. Crusher throughput was negatively impacted in December for ten operating days during major repairs

to the gyratory portion; haul truck hours ended the quarter below planned levels.

Phase 4C of the leach pad construction was finished in October. The leach pad drilling programme completed in the third quarter confirmed that the recoverable ounces in the leach pad inventory are reflected in the financials and require no adjustments.

Notes:

- ◆ All references to price received include the realised non-hedge derivatives.
- ◆ All references to adjusted operating profit refer to operating profit excluding unrealised non-hedge derivatives.
- ◆ All references to adjusted headline earnings refer to headline earnings excluding unrealised non-hedge derivatives and fair value gains on interest rate swaps.
- ◆ In the case of joint venture operations, all production and financial results are attributable to AngloGold Ashanti.
- ◆ Rounding of figures may result in computational discrepancies.





## Exploration

In **South Africa**, assay results of surface borehole MMB4 drilled at Moab Khotsong was completed during the quarter. This borehole returned encouraging grades and confirmed the existing geological model, with an average grade of 32.46g/t over a channel width of 119.68cm for six deflections.

At Geita in **Tanzania**, diamond drilling of the Geita Hill down-dip extension continued in order to optimise the open-pit and potential underground interphase. Step-out drilling continued in the North East Extension area at Geita Hill, tracing gold mineralisation along strike and down-dip to define areas for infill drilling in 2005.

At Sadiola in **Mali**, an additional hole was drilled in the Hard Sulphide Drilling Project, which verified the mineralisation previously encountered 100m below the existing Mineral Resource model. Satellite Mineral Resource oxide modelling focused on FE3 South and drilling intersected mineralisation 300m further south. Infill drilling was completed over the western edge of the FE4 pit.

At Yatela, four holes were drilled to investigate the sulphide potential below the Alamoutala pit. Assay results received from the first two holes intersected uneconomic mineralisation.

At Morila, drill intercepts at Samacline to the west of the pit remain encouraging but deep. A regional target generation study within the lease area identified several targets for follow-up drilling but no significant mineralisation was intercepted.

At Obuasi in **Ghana**, underground exploration continues to focus on the below 50 Level Deeps project where results from drilling remain encouraging. The tender has been awarded for the drilling of two 3,000m holes from surface in the Deeps project. A further six deep holes are anticipated during the course of this exploration project. Drilling of the West Lode sulphide orebody on the 32 Level project also yielded positive results.

At Bibiani North, drilling continued to focus on the delineation of additional underground Mineral Resources with moderate results.

At Siguiri in **Guinea**, drilling for depth extensions in the Kami pit has intersected narrow but relatively high grade zones. Mineral Resource definition

drilling continued south west of the Kozan pit and to the south of the Kosise pit.

The start of the planned diamond drilling campaign at the Kimin project in **Democratic Republic of Congo** is due to commence during January 2005.

In **Namibia** at Navachab, drilling at Anomaly 16, situated 5km from the current pit, delineated an Inferred Mineral Resource of 5.4Mt at 1.03g/t for 178,000oz. Further drilling is required to test additional mineralisation along strike and down- dip.

At Cripple Creek & Victor in the **United States**, efforts focused on evaluating the metallurgical character of the Mineral Resource at the Wildhorse Extension project, where results are pending. Mineral Resource expansion drilling continued on this project with positive results. Drill testing of the Hoosier Pass target, a sheeted vein system, continued with drill intersections of 1g/t to 2g/t.

In **Alaska**, drilling at Livengood delineated a stratigraphically controlled, shallow-dipping gold system, and further drilling is warranted. In the Pogo district, the ER and Eagle projects will be farmed out in 2005, with exploration focusing on three new targets identified during the 2004 regional geochemical programme.

In **Brazil**, Mineral Resource definition drilling continued at Lamego. Drilling confirmed multiple mineralised horizons at the southern extremity of the Cabeça da Pedra fold hinge and the Carruagem exploration ramp advanced 227m during the quarter to 242m.

At Córrego do Sítio, drilling at Carvoaria Velha- Bocaina (situated 2km north-east of Cachorro Bravo) confirmed the presence of multiple narrow, locally high grade, mineralised sulphide horizons. Drilling at Bocaina at the northern end of the property has extended the known oxide Mineral Resource to the north and confirmed the down-plunge continuity of the sulphide mineralisation. Ongoing underground drilling at Cachorro Bravo continues to intersect high grade mineralisation within the 300 ore horizon.







Seven holes drilled to test the Biquinha target adjacent to the Cuiabá mine failed to intersect significant mineralisation.

At Serra Grande, drilling concentrated on potential open-pit targets and Mineral Resource modeling is in progress.

At Cerro Vanguardia, in **Argentina**, drilling at the Zorro, Gabriela and Liliana veins highlighted continued upside in under-explored veins within the licence area.

Diamond drilling was completed on one target in **Peru**, with further drilling planned for early in 2005. A further three targets will be drill tested in 2005. The Pichacani property in southern Peru was farmed out to Bear Creek Mining in December.

In **Colombia**, target definition work continues and fieldwork is in progress.

At Sunrise Dam in **Australia**, drilling from surface and underground continued to focus on the underground targets of Astro, Cosmo, GQ and Hammerhead. At Neville, located 1km north of the underground portal, drilling intersected narrow, high- grade mineralisation. At Lord Byron, located approximately 60km east of Sunrise Dam, Reverse Circulation (RC) drilling targeted zones of higher- grade mineralisation within the known mineralised area.

At Yamarna, diamond drilling tested priority targets in the southern portions of the project area, intersecting extensive alteration with low gold values. Aircore drilling in the northern portions

defined a large geochemical anomaly requiring further testing.

At Tropicana East, diamond drilling was undertaken to provide detailed geological controls of the recently discovered gold mineralisation. Extensive geochemical sampling along strike defined broad anomalous areas, which require further infill sampling in order to define drill targets.

In the Northern Territory, AngloGold Ashanti and Newmont Australia have agreed that AngloGold Ashanti will exit the Tanami Mine Joint Venture and the Central Desert Joint Venture. The Tanami Mine Joint Venture includes the Tanami Mill and associated infrastructure and tenements.

In December, an exploration alliance was established with Oxiana Resources, targeting new mineralisation in **Laos**.

In **Mongolia**, two new targets were drill tested this quarter. Drill results are awaited from the Tsagaan Tolgoi and Altan Uul projects.

In **China**, target generation and project reviews continue.

In **Russia**, AngloGold Ashanti continues to provide Trans-Siberian Gold with geological input at both the Veduga and Asacha projects. where drilling is in progress to increase the Mineral Resource.





Review of the **gold market**

The return of investor interest to gold produced a sustained rise in the gold price during the latter half of 2004. The gold price rose almost uninterruptedly for three months to early December. The quarter produced a high spot gold price of \$457/oz (see Graph 1), the highest price seen in almost 17 years. The price closed the quarter at \$435/oz, up by 5% from the beginning of 2004. The market has corrected further since the end of the year to a low of \$416/oz, but buying interest returned in January 2005 and the price rally of the past three years still appears intact.

The average spot price of \$434/oz for the last quarter of 2004 was \$33/oz or 8% stronger than the average price for the previous quarter. However, the rand strengthened against the dollar by some 13% during this period, and the South African gold price hardly benefited from the higher dollar prices.

The average local price of R83,983/kg was only 2% higher than the rand price in the previous quarter.

The gold price in rands of R79,442/kg at the end of 2004 was over 10% or R9,000/kg lower than the local gold price at the beginning of the year.

**GOLD**

The gold price driver for the quarter was definitively

the weakening of the US dollar, particularly against the euro, but also against the Japanese Yen. The weakening of the US currency has been the primary driver of the gold price rise over the past three and a half years, and the correlation between the rising US dollar spot price of gold and the weakening of the dollar against the euro reached a remarkable 97% over a three month period to December 2004. This does not mean that other factors will not have some effect on the gold market and the price of gold from time to time. It does, however, underline the primary influence of the health of the US currency on the gold price in this current market cycle for gold.

In this respect, the gold market differs from the parallel cycle of rising base metal and commodity prices. Unlike the industrial metals, the price of gold is not a bet on Chinese demand, on which many commodity prices depend. The gold price correlation with the US dollar is an important one for the year ahead. With market commentators and analysts uniformly forecasting a weaker US dollar at the end of 2005, these forecasts have translated to a forecast of higher spot prices of gold as well. Any stabilisation or recovery in the US currency would have the opposite effect on the gold price in the

current market.

Investment demand remains the vehicle through which this influence on the gold price is exercised. During the past quarter, the role played by investors and speculators in gold on the New York Comex was supplemented by the launch in the USA of the gold exchange-traded fund, the streetTRACKS Gold Shares. The fund was created by the World Gold Council in partnership with State Street Global Markets. By early 2005, this fund had purchased on behalf of its investors over 140t of physical gold in the market. This level of investment is equal to over 25% of the net long position in gold on the New York Comex. On the Comex itself, during the quarter the total open position in gold reached a record high of over 56Moz, or 1,750t. The net long position remained consistently strong (at around 20Moz) throughout the final quarter of 2004, although it failed to reach the record high levels seen in early April.

#### **PHYSICAL DEMAND**

The physical market for gold for the first half of 2004 showed some positive adjustment, and some acceptance of higher gold prices. The upshot has been a slight recovery in aggregate

demand, and some slippage in supply, and a physical market more in balance for that.

In the important area of demand for gold in jewellery, latest reports show improved offtake in the Middle East (particularly in Turkey) and in South East Asia (particularly in Vietnam), and sustained demand in India. Set against this demand, the market has seen lower official sales of gold in 2004, due in part to the process of renegotiation and extension of the Washington Agreement for a further five years, and lower gold scrap sales, as the temptation of a higher dollar spot price of gold has been dampened by the weakening of the US currency and consequently generally lower local prices of gold in many countries.

A further contribution to an improved supply/demand balance is likely to come from improving gold offtake in jewellery in China, for the first time in several years. This improvement has come with the completion in 2003 of the deregulation of the gold jewellery market in China, and the subsequent introduction by the World Gold Council of modern, 18 carat gold jewellery to metropolitan markets in China. This new product is able to

compete with platinum jewellery on price, colour

and design and it has been interesting to see

growing sales of this new product and a

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simultaneous fall in platinum jewellery sales in the China mainland market during 2004.

## **CURRENCIES**

The recovery in the US dollar which commenced early in the first quarter of 2004 lasted well into the third quarter of the year. For over six months, the US currency traded most of the time between \$1.20 and \$1.25 to the euro, and reached ¥115 during May 2004. The dollar's strength during this time was a product largely of purchases of US dollar instruments by monetary authorities of China and Japan. As this Asian intervention ended, so did the recovery in the US currency. The dollar's devaluation resumed late in the third quarter, and continued unbroken for four months, to close 2004 at almost \$1.36 to the euro, and ¥102. By the end of the year, the euro had gained 8% and the Yen 5% against the US dollar compared with their exchange rates at the beginning of 2004.

The cycle of dollar weakness continued as the market took the view that the challenge of the US budget deficit was unlikely to be resolved and the US currency would have to weaken in order to set in train the economic corrections necessary to reduce the US deficits. This market view was reinforced by the public announcement in mid-November by Alan

Greenspan, Chairman of the US Federal Reserve Bank, that the current account deficit of the USA was unsustainable and the willingness of foreign investors to finance that deficit through investments in the US currency was finite. After that announcement, the US currency went on to touch a record low of over \$1,37 to the euro, and to lose ground also against the Japanese Yen. With the weaker dollar came a stronger gold price, and the behaviour of gold as a currency trade against the US dollar was reinforced.

Since the end of 2004, the dollar has recovered somewhat against both the Euro and the Yen, this time without the support of US Treasury bonds by Japan and China that triggered and sustained the dollar recovery during the first half of 2004. Whilst this looks in part like profit-taking by the forex markets, the dollar's revival does raise the issue of an appropriate exchange rate for the US currency, given the healthier economic growth rates projected for 2005 for the USA by comparison with the alternative economies of Japan and Europe. For the moment, the dollar recovery remains intact. However, it is likely to be only a matter of time before the economic reality of the massive US current account deficit reasserts itself, and market

sentiment again turns against the US dollar.

Against this background, the turn in the US interest rate policy is likely to be maintained into 2005. Five rate increases during the second half of 2004 have brought US rates up to 2.25%p.a. The rate increases have been implemented steadily and with a degree of caution to avoid damaging US economic growth. The balance is a delicate one, but the Federal Reserve seems committed to further interest rate increases in 2005 as a means of improving the ability of the US dollar to attract foreign investment flows to address the deficits of the US economy.

Turning to the rand, the local currency has strengthened against the US dollar by significantly more than the dollar has weakened against the euro and the ¥en. At their peak in 2004, the European and Japanese currencies had strengthened by 8% and 5% against the opening exchange rates against the US dollar at the beginning of 2004. By comparison, the rand gained fully 17% against the US dollar. The local currency also showed significantly higher volatility during the year than did the two other currencies (see Graph 2). The rand benefited from strong commodity prices and from

sustained investor interest in the South African economy. In addition, sound economic policies in recent years have translated to sustained growth in the country and to a further upgrading of the country's sovereign risk rating by international rating agencies. Whilst the value of the rand remains vulnerable to a recovery in the US dollar, or to specific event-driven reactions, it is otherwise likely to sustain its strength against major currencies into 2005.

#### **HEDGING**

As at 31 December 2004, the net delta hedge position of AngloGold Ashanti was 10.49Moz or 326t, valued at the spot price of gold on that date of \$435/oz. This net delta position reflects a decrease of just under 2.2Moz or 69t in the net size of the AngloGold Ashanti hedge compared with the position at the end of the previous quarter. This decrease has been achieved by the restructuring of the combined hedge position of AngloGold and Ashanti.

The marked-to-market value of the hedge position as at 31 December 2004 was negative \$1,161m, little changed from the negative value of \$1,139m recorded at the end of 30 September 2004, notwithstanding the fact

that the spot gold price of \$435/oz, on which this value is based, was \$16/oz higher than the spot price at 30 September 2004. The company continues to manage its hedged positions actively, and to reduce overall levels of pricing commitments in respect of future gold production by the company.

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Restructuring the AngloGold Ashanti **Hedge Book**

This company has an established practice of actively managing its hedged commitments under changing market circumstances. This is reflected in the reduction of the book from its high of 17.8Moz at 31 December 2000 to 7.01Moz at 30 June 2004. At the level of 7.01Moz, the hedge had been reduced to cover an average of 22% of the annual production from AngloGold assets over the next five years.

Following the merger with Ashanti, the combined hedge books amounted to 12.7Moz at the end of last quarter, and the level of cover increased to 40% of five years' production of the combined company.

The company has previously indicated its intention to continue with the reduction in hedging levels.

The argument for this reduction has been further supported by the company's positive view of the gold price in the current market cycle. The company believes that the market circumstances favourable for the gold price are likely to remain in place for some time, and that the gold price will continue to trade in its current range, or higher.

A substantial restructuring of the hedge was commenced in late December 2004 and completed in January 2005. This has resulted in a reduction in the net delta of the combined hedge by some

2.2Moz or 69t of gold, down to a net hedge delta of 10.49Moz at 31 December 2004. The restructured hedge now represents cover equal to 31% of five years' production spread over a ten-year period.

The reduction of 2.2Moz in this one quarter is of the same order of magnitude as the substantial reduction achieved in hedge restructuring by AngloGold through the second quarter of 2002.

Notwithstanding a spot price at 31 December 2004 that was \$16/oz higher than that at 30 September 2004, the marked-to-market valuation of the hedge book at the end of the year is almost unchanged quarter-on-quarter at negative \$1,161m, compared with negative \$1,139m at the end of the third quarter. By comparison, the marked-to-market value of the now restructured book at the same spot price of \$418.80/oz at which the 30 September valuation was undertaken, would result in a value of negative \$922m, reflecting a positive variance of \$217m.

This improvement was achieved through a combination of the elimination from the hedge of lower-priced contracts and the cash injection of \$83m into the book in the final quarter of 2004, followed by a further \$76m in January 2005.

The level of cover for 2005 is at approximately 10%

of projected production for that year, while in 2006 it is at approximately 17% of projected production.

In broad terms, the steps undertaken in the

restructuring included:

- the effective buy-back of poorly-priced

forward and call option contracts in years

2005, 2006 and 2007 in order to remove the

concentration of hedging in these years

following the incorporation of the Ashanti

hedge book, and to increase exposure to

the spot price of gold in this period; and

- the sale of new forward and call options

contracts in the years beyond 2007 at

higher gold prices than had been the case

in the previous hedge structure, and spread

more evenly than in the previous hedge

structure.

Because of the nature of the current accounting

treatment of derivative contracts, much of the

restructuring of the hedge has been effected by

overlaying the existing hedge commitments with

new contracts in order to achieve the effect of

buying-back and replacing with new contracts at

different dates and rates. The cash earnings

will reflect the significantly greater exposure of

the company to the spot price during 2005 and

2006 in particular. Beyond these years, the significantly higher contracted prices in the restructured forward positions will provide further benefit. It is the intention of management to continue to actively manage the hedge book. This includes delivering into contracts, continuing to reduce the size of the book, and continuing to seek the maximum economic benefit from the book. As much of the impact of the restructuring as possible has been taken in the fourth quarter of 2004. What remained to be concluded of the restructuring after the year-end was the apportionment of the net long position against existing short forward positions, and the rollout of the balance of the longer-dated new forward and option positions that complete the restructuring. The shortfall in the received price in relation to the average spot price for the fourth quarter of 2004 was a consequence of both the bunching of Ashanti hedge contracts at year-end and the restructuring of the hedge book, and a gap of this magnitude, is not expected to recur in anticipated market conditions. For the year ahead, it is the company's intention to track the spot price more closely than in this previous quarter, and to manage the hedge book actively with the goal of moderating any



negative impact on the price received of the  
remaining lower-priced hedge positions in the  
year.

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**Hedge position at year end**

As at 31 December 2004, the group had outstanding the following forward-pricing commitments against future production. The total net delta tonnage of the hedge of the company on this date was 10.49Moz or 326t (at 30 September 2004: 12.7Moz or 395.2t).

The marked-to-market value of all hedge transactions making up the hedge positions was a negative \$1.161bn (negative R6.583bn) as at 31 December 2004 (as at 30 September 2004: \$1.139bn or R7.346bn). This value at 31 December 2004 was based on a gold price of \$434.70/oz, exchange rates of R/\$5.67 and A/\$0.7745 and the prevailing market interest rates and volatilities at that date.

As at 25 January 2005, the marked-to-market value of the hedge book was a negative \$993m (negative R5.869bn), based on a gold price of \$426.35/oz and exchange rates of R/\$5.93 and A/\$0.7710 and the prevailing market interest rates and volatilities at the time.

These marked-to-market valuations are not predictive of the future value of the hedge position, nor of future impact on the revenue of the company. The valuation represents the cost of buying all hedge contracts at the time of valuation, at market prices and rates available at the time.

**Year**

**2005**

**2006**

**2007**

**2008**

**2009**

**2010-2014**

**Total**

**DOLLAR**

**GOLD**

Forward contracts

Amount (kg)

34,021

30,428

35,481

29,111

25,324

48,745

203,110

\$ per oz

\$315

\$338

\$343

\$363

\$377

\$395

\$357

\*Restructure longs

Amount (kg)

17,676

17,676

\$ per oz

\$440

\$440

Put options purchased

Amount (kg)

3,381

5,481

1,455

10,317

\$ per oz

\$347

\$355

\$292

\$344

Put options sold

Amount (kg)

6,221

4,354

855

1,882

9,409

22,721

\$ per oz

\$397

\$339

\$390

\$400

\$430

\$400

Call options purchased

Amount (kg)

9,880

3,030

2,003

14,913

\$ per oz

\$340

\$353

\$361

\$345

Call options sold

Amount (kg)

29,490

18,017

20,375

26,179

22,852

57,604

174,517

\$ per oz

\$363

\$386

\$372

\$377

\$399

\$455

\$403

**RAND GOLD**

Forward contracts

Amount (kg)

933

933

Rand per kg

R116,335

R116,335

Put options purchased

Amount (kg)

1,875

1,875

Rand per kg

R93,602

R93,602

Put options sold

Amount (kg)

8,025

1,400

9,425

Rand per kg

R80,840

R88,414

R81,965

Call options purchased

Amount (kg)

Rand

per

kg

Call options sold

Amount (kg)

12,657

4,517

311

2,986

5,972

26,443

Rand per kg

R88,509

R102,447

R108,123

R202,054

R223,756

R134,486

**A DOLLAR GOLD**

Forward contracts

Amount (kg)

2,969

3,110

8,398

3,110

3,390  
3,110  
24,087  
A\$ per oz  
A\$560  
A\$746  
A\$650  
A\$673  
A\$667  
A\$692  
A\$662  
Put options purchased  
Amount (kg)  
1,244  
1,244  
A\$ per  
oz  
A\$585  
A\$585  
Put options sold  
Amount (kg)  
2,644  
2,644  
A\$ per  
oz  
A\$565  
A\$565  
Call options purchased  
Amount (kg)  
3,110  
6,221  
3,732  
3,110  
1,244  
3,110  
20,527  
A\$ per oz  
A\$724  
A\$673  
A\$668  
A\$680  
A\$694  
A\$712  
A\$688  
Call options sold  
Amount (kg)  
1,711  
1,711  
A\$ per  
oz  
A\$597

A\$597

Delta (kg)

32,280

44,577

57,531

52,221

47,107

92,492

326,208

\*\*Total net gold:

Delta (oz)

1,037,825

1,433,182

1,849,662

1,678,942

1,514,523

2,973,683

10,487,817

\*

At 31 December 2004, the group was in the process of restructuring the hedge book and had acquired a long spot position in gold.

This long gold position will be applied to the restructure during the first quarter of 2005.

\*\*

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 2004.

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**Year**

**2005**

**2006**

**2007**

**2008**

**2009**

**2010-2014**

**Total**

**DOLLAR**

**SILVER**

Forward  
contracts

Amount

(kg)

\$ per oz

Put options purchased

Amount (kg)

43,545

43,545

43,545

130,635

\$ per oz

\$7.11

\$7.11

\$7.40

\$7.21

Put options sold

Amount (kg)

43,545

43,545

43,545

130,635

\$ per oz

\$6.02

\$6.02

\$5.93

\$5.99

Call options purchased

Amount (kg) \$ per oz

Call options sold

Amount (kg)

43,545

43,545

43,545

130,635

\$ per oz

\$8.11

\$8.11

\$8.40

\$8.21

The following table indicates the group's currency hedge position at 31 December 2004

**Year**

**2005**

**2006**

**2007**

**2008**

**2009**

**2010-2014**

**Total**

**RAND DOLLAR (000)**

Forward contracts

Amount (\$)

130,509

130,509

Rand per \$

R5.71

R5.71

Put options purchased

Amount (\$) Rand per \$

Put options sold

Amount (\$) Rand per \$

Call options purchased

Amount (\$) Rand per \$

Call options sold

Amount (\$)

65,000

65,000

Rand per \$

R5.72

R5.72

**A DOLLAR (000)**

Forward contracts

Amount (\$)

55,237

39,222

94,459

\$ per A\$

A\$0.59

A\$0.75

A\$0.65

Put options purchased

Amount (\$) \$ per A\$

Put options sold

Amount (\$) \$ per A\$

Call options purchased

Amount (\$) \$ per A\$

Call options sold

Amount (\$)

20,000

20,000

40,000

\$ per A\$

A\$0.76

A\$0.74

A\$0.75

**BRAZILIAN**

**REAL (000)**

Forward contracts

Amount (\$) \$ per BRL

Put options purchased

Amount (\$)

600

600

\$ per BRL

BRL3.38

BRL3.38

Put options sold

Amount (\$)

600

600

\$ per BRL

BRL3.21

BRL3.21

Call options purchased

Amount (\$) \$ per BRL

Call options sold

Amount (\$)

600

600

\$ per BRL

BRL3.55

BRL3.55

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**Current hedge position**

As at 25 January 2005, following further restructuring of the hedge book, the group had outstanding, the following forward-pricing commitments against future production. The total net delta of the hedge on this date was 10.49Moz or 326t (at 31 December 2004: 10.49Moz or 326t).

The marked-to-market value of all hedge transactions making up the hedge positions was a negative \$993m (negative R5.869bn) as at 25 January 2005 (as at 31 December 2004: \$1.161bn or R6.583bn).

This value was based on a gold price of \$426.35/oz, exchange rates of R/\$5.93 and A\$/0.7710 and the prevailing market interest rates and volatilities at 25 January 2005.

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 cost of buying all hedge contracts at the time of valuation, at market prices and rates available at the time.

**Year**

**2005**

**2006**

**2007**

**2008**

**2009**

**2010-2014**

**Total**

**DOLLAR**

**GOLD**

Forward contracts

Amount (kg)

8,127

19,510

32,993

30,076

26,288

53,566

170,560

\$ per oz

\$231

\$336

\$344

\$365

\$380

\$402

\$365

Put options purchased

Amount (kg)

9,135

8,592

1,455

19,182

\$ per oz

\$334

\$345

\$292

\$336

Put options sold

Amount (kg)



6,221

4,354

855

1,882

9,409

22,721

\$ per oz

\$386

\$339

\$390

\$400

\$430

\$397

Call options purchased

Amount (kg)

15,001

3,435

2,003

20,439

\$ per oz

\$338

\$350

\$361

\$342

Call options sold

Amount (kg)

29,117

20,466

23,330

27,536

26,211

76,155

202,815

\$ per oz

\$366

\$392

\$381

\$380

\$407

\$468

\$416

**RAND GOLD**

Forward contracts

Amount (kg)

933

933

Rand per kg

R116,335

\$116,335

Put options purchased

Amount (kg)

1,875

1,875

Rand per kg

R93,602

R93,602

Put options sold

Amount (kg)

8,025

1,400

9,425

Rand per kg

R81,457

R88,414

R82,491

Call options purchased

Amount (kg)

Rand

per

kg

Call options sold

Amount (kg)

12,657

4,517

311

2,986

5,972

26,443

Rand per kg

R89,054

R102,447

R108,123

R202,054

R223,756

R134,747

**A DOLLAR GOLD**

Forward contracts

Amount (kg)

2,036

3,110

8,398

3,110

3,390

3,110

23,154

A\$ per oz

A\$573

A\$746

A\$650

A\$673

A\$667

A\$692

A\$667  
Put options purchased  
Amount (kg)  
1,244  
1,244  
A\$ per  
oz  
A\$585  
A\$585  
Put options sold  
Amount (kg)  
3,110  
3,110  
A\$ per  
oz  
A\$553  
A\$553  
Call options purchased  
Amount (kg)  
3,110  
6,221  
3,732  
3,110  
1,244  
3,110  
20,527  
A\$ per oz  
A\$724  
A\$673  
A\$668  
A\$680  
A\$694  
A\$712  
A\$688  
Call options sold  
Amount (kg)  
3,110  
3,110  
A\$ per  
oz  
A\$577  
A\$577  
Delta (kg)  
22,017  
34,937  
56,920  
54,089  
50,034  
108,534  
326,531  
\*Total net gold:

Delta (oz)  
707,862  
1,123,249  
1,830,018  
1,738,999  
1,608,628  
3,489,444  
10,498,200

\*

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 25 January 2005.

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Group  
**operating results**

**Quarter**

**Quarter**

**Year**

**Year**

**Quarter**

**Quarter**

**Year**

**Year**

**ended**

**ended**

**ended**

**ended**

**ended**

**ended**

**ended**

**ended**

**December**

**September**

**December**

**December**

**December**

**September**

**December**

**December**

**2004**

**2004**

**2004**

**2003**

**2004**

**2004**

**2004**

**2003**

**Unaudited**

**Unaudited**

**Unaudited**

**Unaudited**

**Unaudited**

**Unaudited**

**Unaudited**

**Unaudited**

**Rand / Metric**

**Dollar / Imperial**

**OPERATING RESULTS**

**UNDERGROUND OPERATION**

Milled

- 000 tonnes

/

- 000 tons

3,643

3,634  
13,554  
13,047  
4,016  
4,006  
14,940  
14,382  
Yield

- g / t  
/

- oz / t

7.20

7.40

7.50

8.03

0.210

0.216

0.219

0.234

Gold produced

- kg

/

- oz (000)

26,246

26,907

101,717

104,741

844

865

3,270

3,367

#### **SURFACE AND DUMP RECLAMATION**

Treated

- 000 tonnes

/

- 000 tons

8,086

8,439

35,800

36,822

8,913

9,303

39,463

40,589

Yield

- g / t

/

- oz / t

0.32

0.35

0.31



0.27  
0.009  
0.010  
0.009  
0.008

Gold produced

- kg

/

- oz (000)

2,570

2,921

11,191

9,958

83

94

360

320

**OPEN-PIT OPERATION**

Mined

- 000 tonnes

/

- 000 tons

35,188

37,407

135,171

125,529

38,788

41,234

149,001

138,372

Treated

- 000 tonnes

/

- 000 tons

5,176

5,462

18,236

13,967

5,706

6,021

20,102

15,396

Stripping ratio

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

5.33

6.03

6.34

8.95

5.33

6.03

6.34

8.95  
Yield  
- g / t  
/  
- oz / t  
3.63  
2.97  
3.21  
3.43  
0.106  
0.087  
0.094  
0.100  
Gold in ore

- kg  
/  
- oz (000)  
21,065  
15,684  
54,056  
27,105  
677  
504  
1,738  
871

Gold produced  
- kg  
/  
- oz (000)  
18,798  
16,200  
58,572  
47,893  
604  
521  
1,884  
1,540

**HEAP LEACH OPERATION**

Mined  
- 000 tonnes  
/  
- 000 tons  
18,934  
17,733  
71,837  
59,507  
20,871  
19,547  
79,187  
65,595  
Placed

1  
- 000 tonnes

/

- 000 tons

6,378

5,359

22,120

18,265

7,031

5,907

24,383

20,133

Stripping ratio

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

1.91

1.82

2.08

2.59

1.91

1.82

2.08

2.59

Yield

2

- g / t

/

- oz / t

0.88

0.78

0.84

0.81

0.026

0.023

0.024

0.024

Gold placed

3

- kg

/

- oz (000)

5,608

4,200

18,534

14,782

180

135

596

475

Gold produced

- kg

/

- oz (000)

5,238

4,595

16,743

12,076

168

148

538

389

**TOTAL**

Gold produced

- kg

/

- oz (000)

52,852

50,623

188,223

174,668

1,699

1,628

6,052

5,616

Gold sold

- kg

/

- oz (000)

52,957

51,511

188,497

174,587

1,703

1,656

6,060

5,613

Price received

- R / kg

/

- \$ / oz

- sold

76,802

80,572

81,184

87,826

396

392

394

363

Total cash costs

4

- R / kg

/

- \$ / oz  
 - produced  
 54,015  
 55,744  
 55,246  
 51,710  
 278  
 272  
 268  
 214

Total production costs  
 4

- R / kg  
 /  
 - \$ / oz  
 - produced  
 68,703  
 69,582  
 69,036  
 63,541  
 354  
 340  
 336  
 263

**PRODUCTIVITY PER EMPLOYEE**

Target

- g  
 /  
 - oz  
 385  
 375  
 372  
 343  
 12.36  
 12.05  
 11.95  
 11.04

Actual

- g  
 /  
 - oz  
 393  
 367  
 366  
 327  
 12.65  
 11.78  
 11.76  
 10.51

**CAPITAL EXPENDITURE**

4

- Rm

- \$m

1,181

1,004

3,764

3,396

192

156

585

449

1

Tonnes (Tons) placed onto leach pad.

2

Gold placed / tonnes (tons) placed.

3

Gold placed into leach pad inventory.

4

2003 restated to reflect the change in accounting treatment of ore reserve development expenditure.

15







Group  
**income statement**  
Quarter  
Quarter  
Quarter  
Year  
Year  
ended  
ended  
ended  
ended  
ended  
December  
September  
December  
December  
December  
2004  
2004  
2003  
2004  
2003  
SA Rand million  
Notes  
Unaudited  
Unaudited  
Unaudited  
Reviewed  
Audited  
Gold income  
4,174  
4,171  
3,685  
15,348  
15,264  
Cost of sales  
2  
(3,610)  
(3,651)  
(2,821)  
(12,933)  
(11,458)  
564  
520  
864  
2,415  
3,806  
Non-hedge derivatives  
(454)  
82  
196

(786)

861

**Operating profit**

110

602

1,060

1,629

4,667

Corporate administration and other expenses

(66)

(84)

(60)

(331)

(273)

Market development costs

(23)

(30)

(46)

(100)

(139)

Exploration costs

(77)

(75)

(68)

(283)

(283)

Interest receivable

66

63

94

285

285

Other net (expense) income

(28)

13

7

(61)

(123)

Finance costs

(127)

(129)

(145)

(512)

(362)

Fair value gains on interest rate swaps

20

24

32

10

38

Abnormal items

-
-
(122)
-
(122)
<b>(Loss) profit before exceptional items</b>
(125)
384
752
637
3,688
Amortisation of intangible assets
(46)
(48)
(52)
(200)
(221)
Impairment of tangible assets
-
(8)
20
(8)
(327)
Profit on disposal of assets and subsidiaries
23
36
19
88
75
Profit on disposal of investments
-
-
51
-
331
<b>(Loss) profit on ordinary activities before taxation</b>
(148)
364
790
517
3,546
Taxation
3
307
(72)
(142)
174
(1,080)
<b>Profit on ordinary activities after taxation</b>
159
292

648  
691  
2,466  
Minority interest  
(23)  
(39)  
(32)  
(124)  
(130)  
Minority interest in abnormal items  
-  
-  
(5)  
-  
(5)  
**Net profit**  
136  
253  
611  
567  
2,331  
Operating profit  
110  
602  
1,060  
1,629  
4,667  
Unrealised non-hedge derivatives  
476  
29  
(134)  
1,173  
(438)  
Adjusted operating profit  
586  
631  
926  
2,802  
4,229  
**Headline earnings**  
Net profit  
136  
253  
611  
567  
2,331  
Amortisation of intangible assets  
46  
48  
52  
200

221	
Impairment of tangible assets	
-	
8	
(20)	
8	
327	
Profit on disposal of assets and subsidiaries	
(23)	
(36)	
(19)	
(88)	
(75)	
Profit on disposal of investments	
-	
-	
(51)	
-	
(331)	
Current and deferred taxation on exceptional items	
3	
6	
1	
12	
16	
(94)	
<b>Headline earnings</b>	
165	
274	
585	
703	
2,379	
Unrealised non-hedge derivatives and fair value gains on interest rate swaps	
456	
5	
(166)	
1,163	
(476)	
3	
21	
1	
87	
(222)	
230	
642	
280	
506	
1,644	
2,133	

**Earnings per ordinary share (cents)**

- Basic

51

96

274

226

1,046

- Diluted

51

96

273

225

1,042

- Headline

62

104

263

280

1,068

- Adjusted headline

243

106

227

654

957

**Dividends ~**

- Rm

926

1,584

- cents per share

350

710

The results have been prepared in accordance with International Financial Reporting Standards (IFRS).

~ Dividends are translated at actual rates on date of payment. The current period is only an indicative amount.

**Adjusted headline earnings**

**Adjusted operating profit**

The operating profit has been adjusted by the following to arrive at adjusted operating profit:

The net profit has been adjusted by the following to arrive at headline earnings:

Deferred tax on unrealised non-hedge derivatives and fair value gains on interest rate swaps

16







**Group income statement**

**Quarter**

**Quarter**

**Quarter**

**Year**

**Year**

**ended**

**ended**

**ended**

**ended**

**ended**

**December**

**September**

**December**

**December**

**December**

**2004**

**2004**

**2003**

**2004**

**2003**

**US Dollar million**

**Notes**

**Unaudited**

**Unaudited**

**Unaudited**

**Reviewed**

**Audited**

**Gold income**

692

653

547

2,396

2,029

**Cost of sales**

2

(599)

(572)

(419)

(2,022)

(1,526)

93

81

128

374

503

**Non-hedge derivatives**

(91)

16

31

(142)

119

**Operating profit**

2

97

159

232

622

Corporate administration and other expenses

(11)

(13)

(9)

(51)

(36)

Market development costs

(4)

(5)

(7)

(15)

(19)

Exploration costs

(13)

(12)

(10)

(44)

(38)

Interest receivable

11

10

14

44

38

Other net (expense) income

(4)

2

1

(10)

(15)

Finance costs

(21)

(20)

(21)

(79)

(49)

Fair value gains on interest rate swaps

3

3

5

2

6

Abnormal items

-

-	
(19)	
-	
(19)	
<b>(Loss) profit before exceptional items</b>	
(37)	
62	
113	
79	
490	
Amortisation of intangible assets	
(7)	
(7)	
(8)	
(31)	
(29)	
Impairment of tangible assets	
-	
(1)	
2	
(1)	
(44)	
Profit on disposal of assets and subsidiaries	
4	
5	
3	
13	
10	
Profit on disposal of investments	
-	
-	
8	
-	
45	
<b>(Loss) profit on ordinary activities before taxation</b>	
(40)	
59	
118	
60	
472	
Taxation	
3	
60	
(13)	
(20)	
40	
(142)	
<b>Profit on ordinary activities after taxation</b>	
20	
46	
98	

100
330
Minority interest
(4)
(6)
(4)
(19)
(17)
Minority interest in abnormal items
-
-
(1)
-
(1)
<b>Net profit</b>
16
40
93
81
312
Operating profit
2
97
159
232
622
Unrealised non-hedge derivatives
95
1
(22)
202
(63)
Adjusted operating profit
97
98
137
434
559
<b>Headline earnings</b>
Net profit
16
40
93
81
312
Amortisation of intangible assets
7
7
8
31
29

Impairment of tangible assets

-

1

(2)

1

44

Profit on disposal of assets and subsidiaries

(4)

(5)

(3)

(13)

(10)

Profit on disposal of investments

-

-

(8)

-

(45)

Current and deferred taxation on exceptional items

3

1

1

1

2

(12)

**Headline earnings**

20

44

89

102

318

Unrealised non-hedge derivatives and fair value gains on interest rate swaps

92

(2)

(27)

200

(69)

3

(2)

1

13

(39)

33

110

43

75

263

282

**Earnings per ordinary share (cents)**

- Basic

6
15
42
32
140
- Diluted
6
15
42
32
139
- Headline
8
17
40
41
143
- Adjusted headline
42
16
34
105
127
<b>Dividends ~</b>
- \$m
148
224
- cents per share
56
101

The results have been prepared in accordance with International Financial Reporting Standards (IFRS).

~ Dividends are translated at actual rates on date of payment. The current period is only an indicative amount.

**Adjusted headline earnings**

**Adjusted operating profit**

The operating profit has been adjusted by the following to arrive at adjusted operating profit:

Deferred tax on unrealised non-hedge derivatives and fair value gains on interest rate swaps

The net profit has been adjusted by the following to arrive at headline earnings:

17







Group  
**balance sheet**

As at

As at

As at

**December**

**September**

**December**

**2004**

**2004**

**2003**

**SA Rand million**

**Reviewed**

**Unaudited**

**Audited**

**ASSETS**

**Non-current assets**

Tangible assets

**33,188**

35,450

18,427

Intangible assets

**2,354**

2,636

2,749

Investments in associates

**43**

42

47

Other investments

**259**

239

81

Inventories

(1)

**124**

142

47

Derivatives

**1,055**

796

630

Other non-current assets

**521**

493

1,000

**37,544**

39,798

22,981

**Current assets**

Inventories

<b>2,363</b>
2,531
2,003
Trade and other receivables
<b>1,853</b>
1,790
1,461
Derivatives
<b>2,767</b>
1,984
2,515
Current portion of other non-current assets
<b>5</b>
390
59
Cash and cash equivalents
<b>1,758</b>
2,846
3,367
<b>8,746</b>
9,541
9,405
<b>TOTAL ASSETS</b>
<b>46,290</b>
49,339
32,386
<b>EQUITY AND LIABILITIES</b>
<b>Equity</b>
Shareholders' equity
<b>18,228</b>
19,781
10,852
Minority interests
<b>327</b>
397
354
<b>18,555</b>
20,178
11,206
<b>Non-current liabilities</b>
Borrowings
<b>7,262</b>
8,360
5,383
Provisions
<b>2,267</b>
2,162
1,832
Derivatives
<b>2,716</b>
2,854

2,194

Deferred taxation

**7,611**

8,463

3,986

**19,856**

21,839

13,395

**Current liabilities**

Trade and other payables

**2,665**

2,841

2,339

Current portion of borrowings

**1,800**

2,078

2,340

Derivatives

**3,052**

2,273

2,942

Taxation

**362**

130

164

**7,879**

7,322

7,785

**TOTAL EQUITY AND LIABILITIES**

**46,290**

49,339

32,386

The results have been prepared in accordance with International Financial Reporting Standards (IFRS).

(1)

Relates to heap leach operations.

Net asset value - cents per share

**6,892**

7,480

4,863

18





Group  
**balance sheet**  
 As at  
 As at  
 As at  
**December**  
**September**  
**December**  
**2004**  
**2004**  
**2003**  
**US Dollar million**  
**Reviewed**  
**Unaudited**  
**Audited**  
**ASSETS**  
**Non-current assets**  
 Tangible assets  
**5,879**  
 5,474  
 2,764  
 Intangible assets  
**417**  
 407  
 412  
 Investments in associates  
**8**  
 7  
 7  
 Other investments  
**46**  
 37  
 12  
 Inventories  
 (1)  
**22**  
 22  
 7  
 Derivatives  
**187**  
 123  
 94  
 Other non-current assets  
**92**  
 76  
 151  
**6,651**  
 6,146  
 3,447  
**Current assets**  
 Inventories

<b>419</b>
391
300
Trade and other receivables
<b>328</b>
276
219
Derivatives
<b>490</b>
306
377
Current portion of other non-current assets
<b>1</b>
60
9
Cash and cash equivalents
<b>312</b>
440
505
<b>1,550</b>
1,473
1,410
<b>TOTAL ASSETS</b>
<b>8,201</b>
7,619
4,857
<b>EQUITY AND LIABILITIES</b>
<b>Equity</b>
Shareholders' equity
<b>3,229</b>
3,055
1,628
Minority interests
<b>58</b>
61
53
<b>3,287</b>
3,116
1,681
<b>Non-current liabilities</b>
Borrowings
<b>1,286</b>
1,291
807
Provisions
<b>402</b>
334
275
Derivatives
<b>481</b>
440

329
Deferred taxation
<b>1,349</b>
1,307
598
<b>3,518</b>
3,372
2,009
<b>Current liabilities</b>
Trade and other payables
<b>472</b>
439
350
Current portion of borrowings
<b>319</b>
321
351
Derivatives
<b>541</b>
351
441
Taxation
<b>64</b>
20
25
<b>1,396</b>
1,131
1,167
<b>TOTAL EQUITY AND LIABILITIES</b>
<b>8,201</b>
7,619
4,857
The results have been prepared in accordance with International Financial Reporting Standards (IFRS).
(1)
Relates to heap leach operations.
Net asset value - cents per share
<b>1,221</b>
1,155
730
19







Group  
**cash flow statement**  
**Quarter**  
**Quarter**  
**Quarter**  
**Year**  
**Year**  
**ended**  
**ended**  
**ended**  
**ended**  
**ended**  
**December**  
**September**  
**December**  
**December**  
**December**  
**2004**  
**2004**  
**2003**  
**2004**  
**2003**  
**SA Rand million**  
**Unaudited**  
**Unaudited**  
**Unaudited**  
**Reviewed**  
**Audited**  
**Cash flows from operating activities**  
 Cash generated from operations  
**879**  
 1,344  
 901  
 3,505  
 4,527  
 Interest received  
**50**  
 53  
 84  
 236  
 245  
 Environmental and other expenditure  
**(80)**  
 (38)  
 (108)  
 (148)  
 (232)  
 Dividends received from associates  
 -  
 -  
 -

-  
9  
Finance costs  
**(23)**  
(189)  
(80)  
(465)  
(291)  
Recoupment tax received: Free State assets  
-  
-  
-  
-  
681  
Recoupment tax paid: Free State assets  
-  
-  
-  
-  
(681)  
Taxation paid  
**(25)**  
(32)  
(101)  
(218)  
(780)  
**Net cash inflow from operating activities**  
**801**  
1,138  
696  
2,910  
3,478  
**Cash flows from investing activities**  
Capital expenditure  
**(1,181)**  
(1,004)  
(1,057)  
(3,764)  
(2,744)  
Proceeds from disposal of tangible assets  
**20**  
14  
19  
69  
38  
Investments acquired  
**(26)**  
(98)  
(5)  
(127)  
(8)

Proceeds from disposal of investments

-

-

72

-

423

(Acquisition) disposal of subsidiary net of cash

**(40)**

(260)

58

(1,139)

66

Net loans repaid (advanced)

**399**

50

(115)

526

(104)

Utilised in hedge restructure

**(475)**

-

-

(475)

-

**Net cash outflow from investing activities**

**(1,303)**

(1,298)

(1,028)

(4,910)

(2,329)

**Cash flows from financing activities**

Proceeds from issue of share capital

**6**

4

22

22

63

Share issue expenses

-

-

-

(1)

(2)

Proceeds from borrowings

**90**

271

347

7,236

2,678

Repayment of borrowings

**(477)**

(319)  
(460)  
(5,348)  
(1,241)  
Dividends paid  
**(52)**  
(453)  
(35)  
(1,322)  
(2,476)  
**Net cash inflow (outflow) from financing activities**  
**(433)**  
(497)  
(126)  
587  
(978)  
**Net (decrease) increase in cash and cash equivalents**  
**(935)**  
(657)  
(458)  
(1,413)  
171  
Translation  
**(153)**  
45  
60  
(196)  
(348)  
Opening cash and cash equivalents  
**2,846**  
3,458  
3,765  
3,367  
3,544  
**Closing cash and cash equivalents**  
**1,758**  
2,846  
3,367  
1,758  
3,367  
**Cash generated from operations**  
(Loss) profit on ordinary activities before taxation  
**(148)**  
364  
790  
517  
3,546  
Adjusted for:  
Non-cash movements  
**84**  
(43)

24  
 22  
 159  
 Movement on non-hedge derivatives  
**422**  
 45  
 (98)  
 1,081  
 (449)  
 Amortisation of tangible assets  
**726**  
 660  
 455  
 2,431  
 1,739  
 Deferred stripping costs  
**17**  
 (15)  
 (88)  
 (112)  
 (325)  
 Interest receivable  
**(66)**  
 (63)  
 (94)  
 (285)  
 (285)  
 Finance costs  
**127**  
 129  
 145  
 512  
 362  
 Abnormal items  
 -  
 -  
 122  
 -  
 122  
 Amortisation of intangible assets  
**46**  
 48  
 52  
 200  
 221  
 Impairment of tangible assets  
 -  
 8  
 (20)  
 8  
 327

Profit on disposal of investments

-

-

(51)

-

(331)

Profit on disposal of assets and subsidiaries

**(23)**

(36)

(19)

(88)

(75)

Movement in working capital

**(306)**

247

(317)

(781)

(484)

**879**

1,344

901

3,505

4,527

**Movement in working capital**

Decrease (increase) in inventories

**122**

(162)

(219)

(1)

(165)

(Increase) decrease in trade and other receivables

**(37)**

273

(135)

11

57

(Decrease) increase in trade and other payables

**(391)**

136

37

(791)

(376)

**(306)**

247

(317)

(781)

(484)

The results have been prepared in accordance with International Financial Reporting Standards (IFRS).

20







Group  
**cash flow statement**  
**Quarter**  
**Quarter**  
**Quarter**  
**Year**  
**Year**  
**ended**  
**ended**  
**ended**  
**ended**  
**ended**  
**December**  
**September**  
**December**  
**December**  
**December**  
**2004**  
**2004**  
**2003**  
**2004**  
**2003**  
**US Dollar million**  
**Unaudited**  
**Unaudited**  
**Unaudited**  
**Reviewed**  
**Audited**  
**Cash flows from operating activities**  
 Cash generated from operations  
**168**  
 196  
 136  
 585  
 592  
 Interest received  
**9**  
 8  
 13  
 37  
 33  
 Environmental and other expenditure  
**(14)**  
 (5)  
 (15)  
 (24)  
 (31)  
 Dividends received from associates  
 -  
 -  
 -

-  
1  
Finance costs  
**(5)**  
(29)  
(13)  
(72)  
(40)  
Recoupment tax received: Free State assets  
-  
-  
-  
-  
91  
Recoupment tax paid: Free State assets  
-  
-  
-  
-  
(91)  
Taxation paid  
**(5)**  
(5)  
(20)  
(34)  
(102)  
**Net cash inflow from operating activities**  
**153**  
165  
101  
492  
453  
**Cash flows from investing activities**  
Capital expenditure  
**(192)**  
(156)  
(148)  
(585)  
(363)  
Proceeds from disposal of tangible assets  
**3**  
2  
3  
10  
6  
Investments acquired  
**(5)**  
(15)  
(1)  
(20)  
(1)

Proceeds from disposal of investments

-  
 -  
 11  
 -  
 56  
 (Acquisition) disposal of subsidiary net of cash  
**(6)**  
 (39)  
 9  
 (171)  
 10  
 Net loans repaid (advanced)  
**64**  
 8  
 (15)  
 83  
 (15)  
 Utilised in hedge restructure  
**(83)**  
 -  
 -  
 (83)  
 -

**Net cash outflow from investing activities**

**(219)**  
 (200)  
 (141)  
 (766)  
 (307)

**Cash flows from financing activities**

Proceeds from issue of share capital

-  
 1  
 4  
 3  
 10  
 Share issue expenses

-  
 -  
 -  
 -  
 -  
 Proceeds from borrowings

**16**  
 42  
 48  
 1,077  
 362  
 Repayment of borrowings  
**(82)**

(51)
(65)
(818)
(165)
Dividends paid
<b>(8)</b>
(68)
(5)
(198)
(314)
<b>Net cash (outflow) inflow from financing activities</b>
<b>(74)</b>
(76)
(18)
64
(107)
<b>Net (decrease) increase in cash and cash equivalents</b>
<b>(140)</b>
(111)
(58)
(210)
39
Translation
<b>12</b>
(4)
21
17
53
Opening cash and cash equivalents
<b>440</b>
555
542
505
413
<b>Closing cash and cash equivalents</b>
<b>312</b>
440
505
312
505
<b>Cash generated from operations</b>
(Loss) profit on ordinary activities before taxation
<b>(40)</b>
59
118
60
472
Adjusted for:
Non-cash movements
<b>11</b>
(9)

4  
6  
19  
Movement on non-hedge derivatives  
**83**  
5  
(17)  
185  
(65)  
Amortisation of tangible assets  
**121**  
104  
68  
381  
232  
Deferred stripping costs  
**3**  
(2)  
(13)  
(16)  
(43)  
Interest receivable  
**(11)**  
(10)  
(14)  
(44)  
(38)  
Finance costs  
**21**  
20  
21  
79  
49  
Abnormal items  
-  
-  
19  
-  
19  
Amortisation of intangible assets  
**7**  
7  
8  
31  
29  
Impairment of tangible assets  
-  
1  
(2)  
1  
44

Profit on disposal of investments

-

-

(8)

-

(45)

Profit on disposal of assets and subsidiaries

**(4)**

(5)

(3)

(13)

(10)

Movement in working capital

**(23)**

26

(45)

(85)

(71)

**168**

196

136

585

592

**Movement in working capital**

Increase in inventories

**(27)**

(13)

(44)

(56)

(87)

(Increase) decrease in trade and other receivables

**(39)**

53

(28)

(38)

(53)

Increase (decrease) in trade and other payables

**43**

(14)

27

9

69

**(23)**

26

(45)

(85)

(71)

The results have been prepared in accordance with International Financial Reporting Standards (IFRS).

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Statement of  
**changes in equity**  
**Ordinary**  
**Equity**  
**Foreign**  
**Other**  
**Total**  
**share**  
**portion of**  
**currency**  
**compre-**  
**share-**  
**capital and**  
**convertible**  
**translation**  
**hensive**  
**Retained**  
**holders'**  
**Minority**  
**premium**  
**bond**  
**reserves**  
**reserve**  
**income**  
**earnings**  
**equity**  
**interests**  
**Equity**  
**SA Rand million**  
**Balance at December 2002**  
 9,607  
 -  
 138  
 360  
 (1,583)  
 3,853  
 12,375  
 347  
 12,722  
 Net profit  
 2,331  
 2,331  
 135  
 2,466  
 Dividends paid  
 (2,336)  
 (2,336)  
 (140)  
 (2,476)  
 Ordinary shares issued  
 61

61
61
Net loss on cash flow hedges removed from equity and reported in income
375
375
5
380
Net loss on cash flow hedges
(956)
(956)
(18)
(974)
(38)
(38)
(38)
Net gain on available-for-sale financial assets
114
114
114
Net gain on available-for-sale financial assets removed from equity and reported in net income
(174)
(174)
(174)
Net gain on repayment of net investment
3
3
3
At acquisition of subsidiaries
-
103
103
Translation
(1,118)
215
(903)
(78)
(981)
<b>Balance at December 2003</b>
<b>9,668</b>
-
<b>138</b>
<b>(755)</b>
<b>(2,047)</b>
<b>3,848</b>
<b>10,852</b>

**354**

**11,206**

**Balance at December 2003**

9,668

-

138

(755)

(2,047)

3,848

10,852

354

11,206

Net profit

567

567

124

691

Dividends paid

(1,197)

(1,197)

(125)

(1,322)

Ordinary shares issued

9,319

9,319

9,319

Issue of convertible bond

542

542

542

Net loss on cash flow hedges

removed from equity and reported in  
income

864

864

3

867

Net gain (loss) on cash flow hedges

245

245

(3)

242

(291)

(291)

(291)

Net gain on available-for-sale financial assets

6

6

6

At acquisition of subsidiaries

-

18  
18  
Translation  
(78)  
(2,784)  
183  
(2,679)  
(44)  
(2,723)  
**Balance at December 2004**  
**18,987**  
**464**  
**138**  
**(3,539)**  
**(1,040)**  
**3,218**  
**18,228**  
**327**  
**18,555**

The results have been prepared in accordance with International Financial Reporting Standards (IFRS)

**Attributable equity holders of the group**

**Non -  
distribu-  
table**

Deferred taxation on cash flow  
hedges

Deferred taxation on cash flow  
hedges

22







Statement of  
**changes in equity**  
**Ordinary**  
**Equity**  
**Foreign**  
**Other**  
**Total**  
**share**  
**portion of**  
**currency**  
**compre-**  
**share-**  
**capital and**  
**convertible**  
**translation**  
**hensive**  
**Retained**  
**holders'**  
**Minority**  
**premium**  
**bond**  
**reserves**  
**reserve**  
**income**  
**earnings**  
**equity**  
**interests**  
**Equity**  
**Attributable equity holders of the group**  
**Non -**  
**distribu-**  
**table**  
**US Dollar million**  
**Balance at December 2002**  
1,120  
-  
16  
43  
(185)  
449  
1,443  
40  
1,483  
Net profit  
312  
312  
18  
330  
Dividends paid  
(296)  
(296)

(18)  
(314)  
Ordinary shares issued  
10  
10  
10  
Net loss on cash flow hedges  
removed from equity and reported in  
income  
47  
47  
1  
48  
Net loss on cash flow hedges  
(142)  
(142)  
(2)  
(144)  
7  
7  
7  
Net gain on available-for-sale  
financial assets  
15  
15  
15  
Net gain on available-for-sale  
financial assets removed from equity  
and reported in income  
(22)  
(22)  
(22)  
Net gain on repayment of net  
investment  
-  
-  
At acquisition of subsidiaries  
-  
13  
13  
Translation  
320  
5  
(156)  
(27)  
112  
254  
1  
255  
**Balance at December 2003**  
**1,450**

-  
**21**  
**(113)**  
**(307)**  
**577**  
**1,628**  
**53**  
**1,681**  
**Balance at December 2003**  
1,450  
-  
21  
(113)  
(307)  
577  
1,628  
53  
1,681  
Net profit  
81  
81  
19  
100  
Dividends paid  
(179)  
(179)  
(19)  
(198)  
Ordinary shares issued  
1,369  
1,369  
1,369  
Issue of convertible bond  
82  
82  
82  
Net loss on cash flow hedges  
removed from equity and reported in  
income  
137  
137  
137  
Net gain on cash flow hedges  
44  
44  
44  
(43)  
(43)  
(43)  
Net gain on available-for-sale  
financial assets

3  
3  
3  
At acquisition of subsidiaries

-  
3  
3  
Translation

545  
3  
(514)  
(18)  
91  
107  
2  
109

**Balance at December 2004**

**3,364**  
**82**  
**24**  
**(627)**  
**(184)**  
**570**  
**3,229**  
**58**  
**3,287**

The results have been prepared in accordance with International Financial Reporting Standards (IFRS)

Deferred taxation on cash flow  
hedges

Deferred taxation on cash flow  
hedges

23





**Notes  
for the quarter and year ended 31 December 2004**

**1.**

**Basis of preparation**

The financial statements have been prepared in accordance with the historic cost convention except for certain financial instruments which are stated at fair value. The group's accounting policies used in the preparation of these financial statements are consistent with those used in the annual financial statements for the year ended 31 December 2003.

The financial statements of AngloGold Ashanti have been prepared in accordance with International Financial Reporting Standards (IAS34), South African Generally Accepted Accounting Practices (AC127), in compliance with the JSE Securities Exchange South Africa 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 2004.

Where the preparation or classification of an item has been amended, comparative amounts have been reclassified to ensure comparability with the current period. The amendments have been made to provide the users of the financial statements with additional information.

**2.**

**Cost of sales**

**Quarter ended**

**Year ended**

**Quarter ended**

**Year ended**

**Dec**

**2004**

**Sept**

**2004**

**Dec**

**2004**

**Dec**

**2003**

**Dec**

**2004**

**Sept 2004**

**Dec**

**2004**

**Dec**

**2003**

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

Unaudited

SA Rand million

US Dollar million

Cash operating costs

2,778

2,762

10,127

9,473

460  
434  
1,581  
1,260  
Other cash costs  
109  
97  
345  
255  
18  
15  
54  
34  
Total cash costs  
2,887  
2,859  
10,472  
9,728  
478  
449  
1,635  
1,294  
Retrenchment costs  
16  
12  
60  
27  
3  
2  
9  
4  
Rehabilitation & other non-cash costs  
63  
50  
196  
97  
10  
7  
32  
13  
Production costs  
2,966  
2,921  
10,728  
9,852  
491  
458  
1,676  
1,311  
Amortisation of tangible assets  
726



660  
2,431  
1,739  
121  
104  
381  
232  
Total production costs  
3,692  
3,581  
13,159  
11,591  
612  
562  
2,057  
1,543  
Inventory change  
(82)  
70  
(226)  
(133)  
(13)  
10  
(35)  
(17)  
**3,610**  
**3,651**  
**12,933**  
**11,458**  
**599**  
**572**  
**2,022**  
**1,526**  
**3. Taxation**  
**Quarter ended**  
**Year ended**  
**Quarter ended**  
**Year ended**  
**Dec**  
**2004**  
**Sept**  
**2004**  
**Dec**  
**2004**  
**Dec**  
**2003**  
**Dec**  
**2004**  
**Sept**  
**2004**  
**Dec**

**2004**

**Dec**

**2003**

Unaudited

Unaudited

Reviewed

Audited

Unaudited

Unaudited

Reviewed

Audited

SA Rand million

US Dollar million

Normal and deferred taxation

(4)

(70)

(370)

(1,123)

-

(11)

(56)

(148)

Change in estimates

338

-

338

-

59

-

59

-

Deferred tax on unrealised non-hedge derivatives and fair value gains on interest rate swaps

(21)

(1)

222

(230)

2

(1)

39

(33)

Taxation on abnormal items

-

-

-

179

-

-

-

27

Taxation on exceptional items

(6)

(1)  
(16)  
94  
(1)  
(1)  
(2)  
12  
**307**  
(72)  
**174**  
**(1,080)**  
**60**  
(13)  
**40**  
(142)  
24





**4. Capital commitments**

**Dec 2004**

**Sept 2004**

**Dec 2003**

**Dec 2004**

**Sept 2004**

**Dec 2003**

SA Rand million

US Dollar million

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

494

1,005

650

87

155

98

**5. Shares**

**Quarter ended**

**Year ended**

**Dec 2004**

**Sept 2004**

**Dec 2003**

**Dec 2004**

**Dec 2003**

Authorised share capital:

Ordinary shares of 25 SA cents each

400,000,000

400,000,000

400,000,000

400,000,000

400,000,000

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 share capital:

Ordinary shares

264,462,894 264,439,294 223,136,342 264,462,894 223,136,342

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

Weighted average number of ordinary

shares for the period

Basic

ordinary

shares

264,451,226 264,412,359 222,836,574 251,352,552 222,836,574

Diluted number of ordinary shares

265,085,959

279,796,974

223,717,575

252,048,301

223,717,575

During the quarter, 23,600 ordinary shares were allotted in terms of the AngloGold Share Incentive Scheme. All the preference shares are held by a wholly-owned subsidiary company.

## **6. Exchange**

rates

**Dec 2004**

**Sept 2004**

**Dec 2003**

Rand/US dollar average for the period

6.44

6.57

7.55

Rand/US dollar average for the quarter

6.05

6.37

6.74

Rand/US dollar closing

5.65

6.48

6.67

Rand/Australian dollar average for the period

4.82

4.80

4.90

Rand/Australian dollar average for the quarter

4.58

4.52

4.82

Rand/Australian dollar closing

4.42

4.69

5.02

7.

**Contingent liabilities**

AngloGold Ashanti acts as ultimate guarantor in respect of sureties provided to bankers and other parties by its subsidiaries in respect of certain loans and commitments. At 31 December 2004, the contingent liability is approximately \$71m. Discussions are underway in respect of the class action being brought against the former Ashanti Goldfields and it is anticipated that the final outcome of this claim will have no material effect on the company.

**8. Attributable interest**

Although AngloGold Ashanti holds a 66.7% interest in Cripple Creek & Victor Gold Mining Company Limited, it is currently entitled to receive 100% of the cash flows from the operation until the loan, extended to the joint venture by AngloGold Ashanti USA Inc., is repaid.

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## **9. Acquisition of Ashanti assets**

The transaction was accounted for as a purchase business combination during the second quarter of 2004. AngloGold Ashanti has performed a preliminary purchase price allocation based on independent appraisals. The purchase price allocation is in the final stage of completion and is not expected to vary significantly from the preliminary allocation.

## **10. Announcements**

10.1 On 13 December 2004, AngloGold Ashanti announced that it had entered into an exploration alliance with Oxiana Limited, to explore for gold in Laos. Laos is highly prospective for both gold and copper, but is under-explored. Projects generated will be owned jointly by AngloGold Ashanti and Oxiana, with AngloGold Ashanti having an option to earn an additional 10% equity in any project generated, by either sole funding the first \$10m of expenditure where a project is still to be drilled, or sole funding through to completion of a bankable feasibility study where a significant drill intersection has already been made.

10.2 On 23 December 2004, AngloGold Ashanti announced that the deadline to subscribe for the second tranche of new ordinary shares in Trans-Siberian Gold plc had been extended from 31 December 2004, to 15 April 2005. The extension has been agreed because the condition in the subscription agreement relating to the financing of Trans-Siberian's Asacha project would not be satisfied by 31 December 2004.

## **11. Dividend**

The directors have today declared Final Dividend No. 97 of 180 (Final Dividend No. 95: 335) South African cents per ordinary share for the year ended 31 December 2004. In compliance with the requirements of STRATE, given the company's primary listing on the JSE Securities Exchange South Africa, the salient dates for payment of the dividend are as follows:

### **To holders of ordinary shares and to holders of CHESSE Depositary Interests (CDIs)**

Each CDI represents one-fifth of an ordinary share.

### **2005**

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

Thursday, 3 February

Last date to trade ordinary shares cum dividend

Friday, 11 February

Last date to register transfers of certificated securities cum dividend

Friday, 11 February

Ordinary shares trade ex dividend

Monday, 14 February

Record date

Friday, 18 February

Payment date

Friday, 25 February

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, 14 February 2005 and Friday, 18 February 2005, 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.

### **2005**

Ex dividend on New York Stock Exchange

Wednesday, 16 February

Record date

Friday, 18 February

Approximate date for currency conversion

Friday, 25 February

Approximate payment date of dividend

Monday, 7 March

26





Assuming an exchange rate of R5.9435/\$1, the dividend payable on an ADS is equivalent to 30 US cents. This compares with the interim dividend of 25.62 US cents per ADS paid on 7 September 2004. However, the actual rate of payment will depend on the exchange rate on the date for currency conversion.

**To holders of Ghanaian Depository Shares (GhDSs)**

100 GhDSs represent one ordinary share.

**2005**

Last date to trade and to register GhDSs cum dividend

Friday, 11 February

GhDSs trade ex dividend

Monday, 14 February

Record date

Friday, 18 February

Approximate payment date of dividend

Monday, 28 February

Assuming an exchange rate of R1/c1,499 the dividend payable per GhDS is equivalent to 26.98 cedis. This compares with the interim dividend of 24.848 cedis per GhDS paid on 30 August 2004. 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%.

**12.**

The group financial statements for the quarter and year ended 31 December 2004 were authorised for issue in accordance with a resolution of the directors passed on 26 January 2005. AngloGold Ashanti is a limited liability company incorporated in the Republic of South Africa.

**13.**

AngloGold Ashanti's borrowings are interest bearing. AngloGold Ashanti issued a \$1bn convertible bond in February 2004. The bond matures on 27 February 2009. The net effect of the issue of the convertible bond on basic earnings and adjusted headline earnings is 43 South African cents or 7 US cents per ordinary share for the year. The calculation is based on a weighted average number of ordinary shares in the amount of 251,352,552.

**14.**

The results have been reviewed by AngloGold Ashanti's auditors, Ernst & Young, Registered Accountants and Auditors, Chartered Accountants (SA), and their unmodified review opinion is available for inspection at AngloGold Ashanti's registered office in South Africa.

By order of the Board

**R P EDEY**

**R M GODSELL**

Chairman

Chief Executive Officer

26 January 2005

27







**Segmental  
reporting  
for the quarter and year ended December 2004**

**Quarter**

**Quarter**

**Year**

**Year**

**Quarter**

**Quarter**

**Year**

**Year**

**ended**

**ended**

**ended**

**ended**

**ended**

**ended**

**ended**

**ended**

**December**

**September**

**December**

**December**

**December**

**September**

**December**

**December**

**2004**

**2004**

**2004**

**2003**

**2004**

**2004**

**2004**

**2003**

**Unaudited**

**Unaudited**

**Reviewed**

**Audited**

**Unaudited**

**Unaudited**

**Reviewed**

**Audited**

**SA Rand million**

**US Dollar million**

**1. Gold income**

South Africa

**1,911**

1,934

7,749

8,846

**317**  
303  
1,205  
1,179  
Argentina  
**207**  
169  
620  
606  
**34**  
27  
97  
80  
Australia  
**293**  
286  
1,099  
1,187  
**49**  
45  
172  
157  
Brazil  
**240**  
267  
1,014  
1,109  
**40**  
42  
158  
147  
Ghana  
**377**  
531  
1,257  
-  
**62**  
83  
198  
-  
Guinea  
**111**  
142  
259  
-  
**18**  
22  
41  
-  
Mali  
**410**

239  
1,192  
1,550  
**69**  
38  
188  
205  
Namibia  
**44**  
47  
176  
198  
**7**  
7  
27  
26  
Tanzania  
**412**  
359  
1,285  
787  
**68**  
56  
201  
107  
USA  
**169**  
182  
671  
981  
**28**  
28  
105  
128  
Zimbabwe  
-  
15  
26  
-  
-  
2  
4  
-  
**4,174**  
**4,171**  
**15,348**  
**15,264**  
**692**  
**653**  
**2,396**  
**2,029**

**2. Adjusted operating profit**

**(loss)**

**1**

South Africa

**288**

321

1,420

2,398

**48**

49

221

317

Argentina

**103**

61

202

192

**17**

9

32

25

Australia

**124**

81

390

248

**20**

13

61

33

Brazil

**125**

147

547

422

**21**

23

85

55

Ghana

**(134)**

4

(130)

-

**(23)**

1

(22)

-

Guinea

**(67)**

(10)

(93)

-

**(11)**

(2)

(16)

-

Mali

**141**

34

306

557

**24**

5

49

72

Namibia

**(9)**

6

11

55

**(2)**

1

1

7

Tanzania

**27**

(2)

150

242

**5**

-

23

34

USA

**(4)**

13

43

24

**(1)**

2

7

3

Zimbabwe

-

(5)

(9)

-

-

-

(1)

-

Other

**(8)**

(19)

(35)

91

**(1)**

(3)