ANGLOGOLD LTD Form 6-K January 30, 2004

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

**30 JANUARY 2004** 

AngloGold 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:** 

REPORT FOR THE QUARTER AND YEAR ENDED 31 DECEMBER 2003.

THE RESULTS HAVE BEEN PREPARED IN ACCORDANCE WITH

INTERNATIONAL ACCOUNTING STANDARDS.

### **Report**

for the quarter and year ended 31 December 2003

## Group results for the quarter ...

♦ Adjusted headline earnings

increased by 12% to \$75m

♦ Adjusted operating profit

increased by 1% to \$137m

- ♦ Total cash costs increased by 5% to \$249/oz impacted by strong local currencies
- ♦ Gold production steady at 1.39Moz
- ♦ Received gold price

\$392/oz

### ... and for the year

♦ Adjusted headline earnings

decreased by 23% to \$282m

♦ Adjusted operating profit

decreased by 12% to \$559m

- ♦ Total cash costs increased by 42% to \$229/oz impacted by strong local currencies
- ♦ Gold production down by 5% to 5.62Moz
- ♦ Average dollar gold spot price 17% higher at \$363/oz, but 16% lower in rand terms at R88,058/kg
- Final dividend declared at R3.35 per share or 48 US cents per share, resulting in a total dividend

of R7.10 or 99 US cents per share

Quarter ended

Year ended

**Ouarter ended** 

Year ended

Dec

**Sept** 

Dec

Dec

Dec

**Sept** Dec Dec 2003 2003 2003 2002 2003 2003 2003 2002 Unaudited Unaudited Reviewed **Audited** Unaudited Unaudited Reviewed **Audited** SA Rand/Metric US Dollar/Imperial Operating review Gold Produced - kg / oz (000) 43,210 43,240 174,668 184,711 1,389 1,390 5,616 5,939 Price received - R/kg / \$/oz 84,705 86,619 87,826 101,817 392 364 363 303 Total cash costs - R/kg / \$/oz 53,846 56,311 55,442 54,037 249

229 161 Total production costs - R/kg / \$/oz 65,128 65,502 65,703 68,241 301 275 272 203 Financial review Operating profit - R / \$ million 1,060 1,304 4,667 6,784 159 176 622 650 Adjusted operating profit - R / \$ million 926 1,004 4,229 6,683 137 136 559 638 Net profit - R / \$ million 611 729 2,331 3,444 93 97 312 332 Headline earnings - R / \$ million 585 674 2,379 3,920

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90
318
376
Adjusted headline earnings
- R / $ million
506
497
2,133
3,854
75
67
282
368
Capital expenditure
- R / $ million
1,057
661
2,744
2,842
148
88
363
271
Earnings per ordinary share cents/share
Basic
274
327
1,046
1,552
42
44
140
150
Diluted
273
326
1,042
1,545
42
43
139
149
Headline
263
303
1,068
1,767
40
40
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169 Adjusted headline earnings 227 223 957 1,737 ANGLOGOLD QUARTERLY REPORT DECEMBER 2003 - WWW.ANGLOGOLD.COM 34 30 127 166 Dividends - cents/share 710 1,350 99 146 Note: 1. Headline earnings before unrealised non-hedge derivatives and marked-to-market of debt financial instruments 2. Operating profit excluding unrealised non-hedge derivatives 3. Price received includes realised non-hedge derivatives \$ represents US dollar, unless otherwise stated

Donna Kodger

Senior Equipment

Operator at CC&V

#### Dear Shareholder

### **Steady performance for the December Quarter**

AngloGold reports a steady performance for the final quarter of 2003, after the solid results of the previous quarter, at a time when the strong rand is negatively impacting the profits of South African export-oriented producers. Although total cash costs across the company increased by 5% to \$249/oz, the cash costs of the South African operations, measured in local currency terms, were 1% lower at R60,784/kg, due to improved grades, cost containment and lower inflation. Similarly, unit costs in Australian dollar terms at Sunrise Dam were some 13% lower.

Gold production was virtually unchanged for the quarter at 1.39Moz. We are pleased that the steps taken to overcome technical difficulties at Cripple Creek & Victor in Colorado and Cerro Vanguardia in Argentina are beginning to yield results. There were improved production performances at both of those operations, as well as at Geita, although these were offset by the continuing grade decline at Morila and a drop off in performance at Kopanang and Mponeng. Operating profit, adjusted to exclude non-hedge derivatives, was marginally higher this quarter, at \$137m. Similarly, adjusted headline earnings, including a favourable \$7m in abnormal items, were 12% higher at \$75m, or 34 cents per share.

For the year ended 31 December 2003, AngloGold's performance was affected by a combination of stronger currencies in most of the company's operating regions as well as lower ore grade in several of these regions. Unit cash costs were \$68/oz higher, at \$229/oz, for the same reasons. Adjusted headline earnings in 2003 were 23% lower than those for the previous year, at \$282m, or 127 cents per share.

The gold price reflected the 20% decline in the value of the US dollar against the euro during 2003. The average spot price for 2003, at \$363/oz, was 17% higher than the average for 2002. Against this background, AngloGold's net delta hedge position was again marginally lower over the fourth quarter, at 8.59Moz, illustrating the company's continued faith in the strength of the gold price.

Our mine safety performance for the year 2003 in South Africa was disappointing, after a 16% improvement in the lost time injury frequency rate (LTIFR) during the previous year. The LTIFR for 2003 is virtually unchanged from the 2002 figure, and the fatality frequency rate improved by only 6%. Fatalities in the South Africa region improved by 40% during the second half of 2003 compared to the first half. If we can continue this trend, a step change in our safety performance seems possible.

We also announce that AngloGold proposes to pay a final dividend for the year of R3.35 per share. This gives a total dividend for the year of R7.10, and continues AngloGold's practice of paying to shareholders a high proportion of the company's earnings, once we have provided for our organic growth objectives.

# Looking ahead: the making of the African global gold company

There has been substantial progress made in the merger of AngloGold and Ashanti, and we are well on track to create what will be the leading African gold company and one which will effectively compete with its peers globally. On 12 December 2003, we announced that AngloGold had entered into a support agreement with the Government of Ghana in its role as holder of 16.9% of the share capital of Ashanti Goldfields Company and that it had agreed the terms of a stability agreement concerning certain fiscal and regulatory undertakings, in the Government's role as regulator of Ashanti.

AngloGold has also received confirmation from the US Securities and Exchange Commission (SEC) of the availability of an exemption under Section 3(a)(10) of the US Securities Act of 1933 that will enable the company to issue AngloGold shares relating to the merger of AngloGold and Ashanti without registration in the United States. Once the required approvals of the Parliament and Government of Ghana have been received, the scheme documents will be finalised and distributed to Ashanti shareholders and we expect the transaction to close during April 2004. Looking ahead to the rest of 2004 and following the completion of this deal during April, we are anticipating that gold production will increase from 5.6Moz to approximately 6.6Moz. Assuming an exchange rate of R7.00 to the US dollar, we are expecting unit cash costs to rise to \$238/oz and capital expenditure to increase to \$589m.

Russell Edey Bobby Godsell Chairman

**Chief Executive Officer** 29 January 2004 Letter from

**Chairman and CEO** 

**Russell Edey** 

Chairman

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**Bobby Godsell** 

Chief Executive Officer

## Operations at a glance for the quarter ended 31 December 2003 \$/oz % Variance 4 oz (000) % Variance 4 \$/oz % Variance 4 \$m % Variance 4 \$m % Variance Great Noligwa 414 8 218 232 6 37 34 (3) TauTona 407 14 164 (4) 208 5 31 15 28 12 Geita 5 340 2 117 33 136

```
144
(1)
12
9
Cripple Creek & Victor J.V.
328
(10)
76
15
203
(6)
10
(17)
(67)
Morila
5
367
5
48
(40)
182
67
9
(53)
4
(71)
Sadiola
5
395
6
50
19
223
14
8
5
Tau Lekoa
413
7
80
342
8
6
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(1)

(125) Serra Grande (4) (4) Yatela (15) (67) **(2)** (300) Navachab (11) Union Reefs (7) (78) (25) (100)(100)Ergo 

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13
365
(11)
100
100
Savuka
405
13
42
(5)
544
12
(9)
(13)
(9)
(13)
Other
27
(68)
11
(57)
5
40
AngloGold Group
392
1,389
249
5
205
137
Price received includes realised non-hedge derivatives.
Adjusted operating profit plus amortisation of mining assets.
3
4
5
Operating profit excluding unrealised non-hedge derivatives.
Variance December 2003 quarter on September 2003 quarter - Increase (Decrease).
Attributable
Adjusted operating
profit
```

Price received
1
Production
Total cash costs
Cash operating
profit
2

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Financial and Operating Review OVERVIEW OF THE QUARTER AND THE YEAR
AngloGold's adjusted headline earnings 1 for the December quarter increased by 12% to \$75m.
The operations overall maintained their sound performance in the fourth quarter of 2003, with adjusted operating profits <sup>2</sup> increasing marginally to \$137m. Geita's results continued to improve and there were better performances from Sunrise Dam, Cripple Creek & Victor (CC&V) and Cerro Vanguardia. Kopanang, Mponeng and Morila all reported lower adjusted operating profit <sup>2</sup> than the previous quarter due to volume and grade reductions.
Gold production for the quarter was steady at 1.39Moz, although total cash costs were 5% higher at \$249/oz, largely as a result of stronger operating currencies, with the rand strengthening by 9% over the US dollar since the previous quarter.
For the 12 months ended 31 December 2003, production declined by 5% to 5.6Moz, largely as a result of lower grade in all of the operating regions. Total cash costs were \$229/oz or \$68/oz higher for the year and adjusted operating profit <sup>2</sup> was 12% lower at \$559m, mainly due to significantly stronger operating currency values against the US dollar. Adjusted headline earnings <sup>1</sup> decreased by 23% to \$282m over the period.
OPERATING RESULTS FOR THE QUARTER

**SOUTH AFRICA** 

At **Great Noligwa**, volume mined rose by 12% due to the continued focus on improving production efficiencies, with yield also increasing by 5% to 11.18g/t. Despite the improved efficiencies and higher grades, gold production at 6,770kg (218,000oz) was only marginally higher than that of the previous quarter due to reduced tramming efficiency during December. Tramming has subsequently been identified as an area of focus for improvement at Great Noligwa in 2004. Total cash costs at R50,295/kg (\$232/oz) decreased by 4% despite the higher volumes mined, with most of these savings coming from lower power costs and the continued focus on reducing costs at the operation. Adjusted operating profit <sup>2</sup> at R230m (\$34m) fell by 11 %. The lost time injury frequency rate (LTIFR) improved by 26% although tragically, one employee died in a fall of ground incident.

At **Kopanang**, an increased focus on safety, following the deaths of three employees in incidents involving falls of ground in November, had a significant impact on the volume mined for that month. This, together with a fire on 44/47 levels in December, resulted in a 6% decrease in gold production to 3,866kg (124,000oz). Total cash costs increased by 3% to R64,281/kg (\$297/oz) largely because of the lower gold production. This was partially offset by savings on treatment and power costs and on mine cost-saving initiatives such as stricter ordering procedures and inventory controls. Adjusted operating profit 2at R75m (\$11m) decreased by 29% largely as a result of reduced gold revenue and a lower received price.

**Tau Lekoa's** volume mined decreased by 3% as a result of lower than planned face advance. With yield steady at 4.04g/t, the 2% increase in tonnage milled from the surface stockpile enabled gold production to improve by 2% to 2,492kg (80,000oz). Total cash costs at R74,058/kg (\$342/oz) went up by 2%, mainly as a result of increased gold production. The adjusted operating profit <sup>2</sup> decreased from R32m to a loss of R6m, mainly owing to an increase in amortisation charges of R36m (\$6m). This arose from an adjustment made to the operation's reserves. The quarter saw a 14% improvement in the LTIFR.

Despite reductions in stoping width at **Savuka** in order to achieve higher productivity through mining less waste, a 7% improvement in volume mined was achieved for the quarter. In addition, several development ends were stopped which together with the reduced stoping width resulted in a 9% drop in tonnage milled. This was partially offset by an improved yield up by 4% to 5.71g/t. Gold production declined by 5% to 1,304kg (42,000oz). This led to a 2% increase in total cash costs to R117,763/kg (\$544/oz). The drop in gold revenue increased adjusted operating losses 2 by 5% to R59m (\$9m). Two employees died in accidents and there was a 3% deterioration in the LTIFR.

At **Mponeng**, the impact of increased seismicity on available panels is reflected in a 6% decrease in the volume mined. Gold production was down by 9% to 3,696kg (119,000oz) partly owing to the lower volumes mined, but also because of the lower tonnages delivered to the plant. Total cash costs increased by 7% to R63,437/kg (\$293/oz) mainly as a result of the lower gold production which was partially offset by 2% from cost savings initiatives. Adjusted operating profit <sup>2</sup> at

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R51m (\$8m) decreased by 30% and reflects the impact of the lower gold production. LTIFR improved by 13%.

At **TauTona**, improved face length and face advance resulted in an 11% increase in volume mined. The impact of the fire in the previous quarter resulted in a 7% reduction in yield to 12.21g/t. This drop in yield was only partially offset by a 4% increase in tonnes treated, resulting in a 4% decrease in gold production to 5,086kg (164,000oz). Despite the lower production, an 8% improvement in operating expenditure through the re- phasing of major expenditures and reduced power consumption, resulted in a 4% decrease in total cash costs to R45,014/kg (\$208/oz). The 4% increase in adjusted operating profit <sup>2</sup> of R190m (\$28m) reflects the benefit of these cost reductions. There was an 8% improvement in the LTIFR.

At **Ergo**, the warmer weather led to improvements in the thickening operations quarter-on-quarter. The tonnage throughput increased by 5% which, together with a yield that went up by 11% to 0.21g/t from higher head grades, and improved calcine gold contribution, resulted in a 14% rise in gold production to 1,597kg (51,000oz). Total cash costs were down by 19% to R79,185/kg (\$365/oz), as a result of improved gold production as well as a reduction in planned major expenditures. The adjusted operating profit <sup>2</sup> of R2m (from the loss of R22m in the previous quarter) reflects the impact of the increased gold production and cost reductions.

### **EAST AND WEST AFRICA**

**Geita** (50% attributable) increased production by 33% to 117,000oz, largely owing to an anticipated 37% increase in recovered grade to 5.26g/t. Total cash costs decreased by 28% to \$136/oz due to the higher production whilst adjusted operating profit 2 rose by 111% to \$19m. There were three lost time injuries recorded during the quarter.

Production at **Morila** (40% attributable) decreased by 40% to 48,000oz. As was anticipated and reported previously, recovered grade declined by 42% to 4.41g/t. The decrease in production, coupled with increased mining contractor costs resulted in total cash costs rising by 67% to \$182/oz. Adjusted operating profit 2 for the quarter decreased by 71% to \$4m. Commissioning of the plant expansion project was delayed to January 2004. There were four lost time injuries recorded during the quarter.

At **Navachab**, a 5% decrease in milled tonnage throughput coupled with a 2% decline in recovered grade, resulted in a 7% drop in gold production to 16,000oz. As a result, total cash costs went up by 15%

to \$349/oz, but with a 9% increase in the price received, adjusted operating profit 2 for the quarter rose by \$1m. The mine had one lost time injury for the quarter.

At **Sadiola** (38% attributable), production went up by 19% to 50,000oz as a result of a 9% increase in milled tonnage throughput, coupled with a 9% improvement in recovered grade. Total cash cost increased by 14% to \$223/oz whilst adjusted operating profit 2 remained steady at \$5m. The rise in cash costs was caused by higher reagent costs associated with the increased treatment of sulphide material and higher metallurgical plant maintenance costs. The mine had no lost time injuries for the quarter.

Production at **Yatela** (40% attributable) decreased by 15% to 17,000oz. An increase of 44% in tonnage stacked, as a result of the rectification of commissioning problems with the new crusher circuit during the third quarter, was offset by a decline in the recovered grade. The decrease in the grade was largely due to artificially high grades in the third quarter resulting from the low tonnages stacked. As a consequence of the lower production, total cash costs increased by 29% to \$322/oz and adjusted operating profit 2 decreased by \$3m. Yatela recorded one lost time injury for the quarter.

### **NORTH AMERICA**

At **Cripple Creek & Victor** (67% ownership with 100% interest in production until the initial loans are repaid) production was up by 15% quarter-on-quarter at 76,000oz due to improvements in leach solution chemistry and production from Phase 4B of the leach pad, which is closer to the liner and therefore produces gold in a much shorter time. Total cash costs were 6% lower than those of the third quarter at \$203/oz as production increased without a significant rise in costs. Despite increased production, adjusted operating profit 2 was \$2m lower than that for the third quarter at \$1m due to unfavourable gold prices and higher production costs. There were no lost time injuries for the quarter and three lost time injuries for the year.

The new processing facilities exceeded design capacity in each of the three months during the quarter, and haulage fleet availability ended the year only slightly below targeted levels. Phase 4B of the leach pad construction has ceased for the winter and will resume in June 2004. Stacking started during the third quarter on this area of the leach pad, which was then under irrigation for part of the fourth quarter.

As announced in the June quarter, AngloGold sold its interests in the Jerritt Canyon joint venture to

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Queenstake Resources. The transaction took effect on 30 June 2003.

#### **SOUTH AMERICA**

At **Cerro Vanguardia** (92.5% attributable), gold production was 41% higher at 58,000oz due to a 20% improvement in recovered grade to 7.25g/t and a 17% increase in ore treated. This was as a result of changes to the production programme associated with the commissioning of the scrubber system in the grinding circuit, permitting the effective treatment of wet higher- grade material. Total cash costs were 20% lower than those of the previous quarter at \$138/oz, mainly because of higher gold produced and silver by-product credits which were up by 21%. Adjusted operating profit 2 rose significantly to \$7m largely as a result of increased sales volumes, higher received price and lower total cash costs. The mine recorded an LTIFR of 7.54 for the quarter.

At **Morro Velho**, gold production was 3% higher than for the previous quarter at 61,000oz, due to a 6% improvement in recovered grade to 6.87g/t. This was despite a 2% reduction in the ore treated. Total cash costs decreased by 1% to \$144/oz mainly because of the increased gold production. Adjusted operating profit 2 remained steady at \$9m. The mine had a 4.65 LTIFR.

At **Serra Grande** (50% attributable), gold production decreased by 4% from the previous quarter to 23,000oz. Total cash costs were 20% higher at \$131/oz mainly owing to higher labour costs reflecting annual union agreement negotiations in November, energy cost increases and reduction in the gold produced. Adjusted operating profit 2 increased to \$5m chiefly because of a 9% rise in sales volume. There were no lost time injuries at Serra Grande during the quarter.

The LTIFR (including contractors) for the region in the year was 4.48. This compares favourably with the Ontario underground metalliferous mines benchmark of 6.5.

#### **AUSTRALIA**

At **Sunrise Dam,** production during the quarter increased by 9% to 93,000oz. As forecast, mining in higher grade areas resulted in a higher recovery, from 80% in the previous quarter to 83% this quarter, with a resultant increase in recovered grade to 3.03g/t. Mining will return to some of the lower grade areas in the first quarter of 2004. Mill throughput for the quarter increased by 7%. Total cash costs decreased by 13% to A\$321/oz (\$230/oz) and adjusted operating profit 2 improved by 239% to A\$16m (\$12m) primarily due to a

higher price received and a greater volume sold. There were two lost time injuries during the quarter. Underground development commenced in October and, by year-end 2003, more than 500m of decline development had been completed.

Milling operations at **Union Reefs** shut down in October, with the majority of production reported for the fourth quarter from clean-up activities. Gold produced was 5,000oz compared with 23,000oz for the previous quarter and with no mining or milling, total cash costs decreased to A\$254/oz (\$179/oz). There were again no lost time injuries recorded for the quarter.

In November, AngloGold announced that it had reached a conditional agreement with Greater Pacific Gold Ltd to sell the Union Reefs mine, associated assets and tenements for a staged consideration of A\$6.2m (\$4.5m). In November, AngloGold reached agreement to sell its Western Tanami Project, which includes the Coyote deposit, to Tanami Gold NL. The consideration comprises A\$9m (\$7m) in cash, 25 million ordinary shares in Tanami Gold and a phased production royalty.

Work to update the November 2000 **Boddington** Expansion Feasibility Study project continued.

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All references to price received includes the realised non-hedge derivative gains (losses).

Rounding of figures may result in computational discrepancies.

In the case of joint venture operations, all production and financial results are attributable to AngloGold.

1 Adjusted to exclude unrealised non-hedge derivatives and marked-to-market of debt financial instruments.

Adjusted to exclude unrealised non-hedge derivatives.

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#### **Exploration**

AngloGold's exploration activities are focused on discovering long-life, low-cost orebodies, utilising multidisciplinary teams and appropriate state-of-the-art exploration techniques and technology.

### **During the quarter**

Exploration continued to yield encouraging results from several projects. In Mali at Sadiola oxide drilling at FE3 and FE4 showed strike continuity and in Brazil at Corrego do Sitio mineralisation has been traced over a down-plunge length of 900m and underground exploration development has confirmed the drilled gold grades.

### Regional exploration overview

1.

At Sadiola in **Mali**, Phase VI of the hard sulphides diamond drilling programme was completed and orebody modelling is in progress. Additional drill hole samples from the main sulphide zone have been submitted for metallurgical test work.

Exploration for satellite oxide mineralisation at Sadiola continued to focus on the FE3 Southern Extension and FE4 targets. Diamond drilling to test the gap between FE3 and FE4 intersected mineralisation. An initial sulphide drilling programme was completed at FE3 and FE4, intersecting the oxide limit at F4 deeper than expected at 200m.

In-fill drilling completed at Alamoutala, indicated that mineralisation could be extended to the north-east and south of the current pit.

Greenfields exploration continued at Kola, south of Morila. Due to negative drilling results at Sinsin, east of Morila, the permit will be relinquished in 2004. At Garalo, located 100km SW of Morila, Reverse Circulation (RC) drilling of Rotary Airblast (RAB)-delineated gold anomalies produced encouraging results requiring further drilling in 2004. At the Banzana permit, located 140km SW of Morila on the Cote d'Ivoire border, soil sampling is in progress with RAB-drilling scheduled for the second quarter of 2004.

2.

At Geita in **Tanzania**, geological modelling continues at Nyankanga West and a reconnaissance RC drilling programme was completed at Nyankanga South, with assay results pending. Diamond drilling at Geita Hill concentrated on the gap between Geita Main and North East

Extension. The results from RC drilling at Chipaka, indicated a possible westerly extension to the currently defined deposit.

3.

In **North America** at the Cripple Creek & Victor Joint Venture (CC&V) in the **United States** drilling was completed in the current mining areas to define ore trends and mining limits and to assist with mining schedules. Drilling continued at the Wildhorse Extension project in the northern part of the Cripple Creek District.

Greenfields exploration was conducted at several projects in the Tintina Gold Belt of central Alaska (USA) and at the west end of the Red Lake (Ontario, Canada) camp. In Alaska, AngloGold acquired 100% ownership of the West Pogo Joint Venture after purchasing Zeus Exploration's interest. In addition, AngloGold acquired new land parcels on several other targets within the Tintina Gold Belt. At Red Lake work focused on analysis of data from the rationalised properties at the west end of Belt. Further exploration is planned for all project areas in Alaska and Red Lake subject to a further review in 2004.

4.

In **South America** diamond drilling of the **Carruagem** shoot at the Lamego project in **Brazil** has confirmed the down-plunge continuity of the mineralisation to a vertical depth of 400m, but at marginal grades with further drilling planned in 2004.

Drilling of the Cachorro Bravo orebody at Crrego do Stio has defined the down-dip limit of the principal mineralised horizons and has confirmed the flat (20 degree) northerly plunge of the mineralisation for a down-plunge length of 900m, which is still open ended. Seventy-five metres of underground exploration access strike development has been completed on the principal 200 ore horizon, with 26 face samples, assaying a weighted average of 14.32g/t over an average sampled true width of 3.31m.

5. At the Crixs mine in **Brazil**, ongoing drill testing of the Forquilha Sul ore zone has further extended the mineralisation along strike and down-plunge to the north-west.

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6.

Greenfields exploration in **Peru** has generated three projects, which will be drill tested in 2004. Exploration drilling was completed at La Rescatada and metallurgical studies on the refractory sulphide ore are in progress.

7

At Cerro Vanguardia in **Argentina** encouraging gold-values continued to be returned by diamond and RC drilling at Lomo North & East, the Mangas South Extension and the Monica South veins.

In **Australia** drilling at Sunrise Dam focused on underground targets that would be accessible via the new decline. Targets included the recently discovered Hammerhead Zone to the east of the pit, newly identified mineralisation immediately to the west of the pit and the Astro Zone, beneath the Sunrise Shear. All intercepts lie between 350m and 400m below surface. Drilling also continued to test the narrow, high-grade, Summercloud-style mineralisation discovered in the last quarter approximately 150m west of the pit.

In **South Africa** ongoing diamond drilling from surface at Goedgenoeg, west of Tau Lekoa, is aimed at delineating additional Ventersdorp Contact Reef resources. The two boreholes intersected the target horizon, however, gold values were negligible. One surface diamond drill hole is in progress in the Moab Khotsong area testing the Vaal Reef within the Lower Mine Block.

Note:

Unless otherwise stated, all intercepts are drilled widths

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Review of the

### gold market

The final quarter of 2003 saw a strong finish to a good year for the gold price.

The spot price for the metal reached over \$417/oz during December and touched \$430/oz in early 2004, although the market has since retraced to around \$410/oz. The average gold price for 2003 of \$363/oz was \$53 or 17% above the average price for 2002. The gold price again mirrored moves in the currency markets, particularly the US dollar exchange rate against the euro, which fell steadily during the fourth quarter to reach an all-time low of \$1.27 to the euro in December. This reflects a loss in value of almost 20% during 2003. The rand proved as volatile and the currency moved in a range of almost 20%, between R6.07 and R7.28 to the US dollar.

#### **GOLD PRICE DRIVERS**

The primary mover in gold continues to be strong speculator and investor interest in the metal, driven by a number of fundamental economic circumstances. Amongst these circumstances is most certainly the anticipated further decline in the value of the US dollar. These same influences have pushed up prices of base metals and other commodities, although the extent of investor interest in precious metals is relatively high compared with the rest of the metals sector. The quarter again saw higher levels of open positions on the New York Commodity Exchange (Comex), reaching an all-time high of 19Moz, or almost 600t, net long in futures and options contracts combined.

During the final quarter of 2003, the spot gold price tracked the dollar/euro exchange rate particularly closely. This exchange rate is valuable as an indicator rather than a determinant of gold price direction, at least in part, because many of the same economic fundamental issues affect the dollar as they do the gold market.

#### **INVESTMENT**

Investor and speculator interest in gold remained on the rise throughout most of 2003, reflected particularly in the recorded statistics of Comex. Overall open interest and the net open position on that exchange are both at all-time high levels since the exchange commenced trading gold over 20 years ago.

Of particular interest during the final quarter was the launch by the World Gold Council of the Gold Bullion Securities (GBS) product on the London Stock Exchange. The GBS is a gold-backed fund enabling institutional and private investors to invest directly in gold through a traded instrument. This product followed the launch of a similar fund in Australia earlier in 2003, and the World Gold Council continues to work on similar products to offer to investors in other important financial markets elsewhere. This new product very quickly took in purchases amounting to 25t of bullion, and has since established two-way liquidity in the London market.

US\$ Gold Price and US\$ / Euro Indexed: CY 2003

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#### **PHYSICAL**

Physical demand for gold continued to suffer in the face of a rising gold price. Whilst gold offtake in jewellery for 2003 was off by 7% year-on-year, in the second half of 2003 alone, demand fell by over 11% compared with 2002. As usual, India responded immediately to higher prices, and much of the expected seasonal demand in that region was negated by the Indian trade's unwillingness to buy gold

in a rising market. With the spot price retracement in mid-January, some recovery in seasonal buying might still occur in that market.

However, many other gold jewellery markets have also declined in this period. Lower levels of producer de-hedging added to the reduced demand. After six quarters of material levels of de-hedging, the second half of 2003 saw significantly less activity in this area, notwithstanding the announcement late in 2003 by Barrick Gold Corporation of its intention to cease new hedges, and to reduce its hedge book. Only a substantial increase in implied net investment demand helped to balance the physical market.

On the supply side, mine production for 2003 was just slightly more than that in 2002. However, scrap sales increased again, and at a little less than 1,000t for 2003, now make up almost a quarter of the supply of gold to the current market. Central bank sales of 591t in 2003 reached their highest level in a decade, but there was little negative response in the markets to this level of selling.

The physical market remains important as it provides a floor of support when investment interest weakens and prices soften. Whilst making every effort to encourage investor demand for gold in the current market, attention should also be paid to the health of the wider physical market in the medium and longer term.

#### **OFFICIAL SECTOR**

The Washington Agreement on sales of gold by European central banks comes to an end in less than nine months' time. Public statements by a number of senior European central bank officials at the Dubai meetings of the International Monetary Fund in 2003 indicate that there is little doubt that the agreement will be renewed, and good reason to expect that the behaviour of the signatories to this agreement will follow the precedent of the orderly and responsible behaviour of these banks over the past four years.

#### **CURRENCY**

Currency markets were again active. The euro gained 11% against the US dollar within the quarter, continuing the trend for this year in which the US dollar has lost 22% against the European currency. Whilst all the evidence points to a strong recovery in the US economy running well into 2004, any benefit that this might have for the US currency is negated by the record levels of budget and current account deficits currently prevailing in the United States, and market commentators and analysts expect the US currency to weaken in the year ahead up to a range of \$1.35 - \$1.40 to the euro. The one element that might temper further dollar weakness would be real resistance from European monetary authorities to further strengthening of the euro. This occurred to a degree in mid-January, leading swiftly to a correction in the exchange rate and the weakening in the euro from \$1.29 back to \$1.25. However, there are no signs yet of any change to the weaker trend for the US currency.

The rand has seen as much movement as the European currency, but greater volatility. Whilst the first three quarters of 2003 saw a continuation of the rand strengthening against the US dollar, this strength reversed in the final quarter of the year. During this fourth quarter, the South African currency lost more than 20% against the US dollar between its strongest point of R6.07, to its weakest point of R7.28 to the US dollar.

In just over two years, we have seen the rand first lose almost 40% in value against the US dollar, and thereafter recover all of that and more to strengthen by almost 60% against its end-2001 exchange rate.

Rupee Gold 1/1/2003 - 19/1/2004

The rand has strengthened materially more against the US dollar than have either the euro or the Australian dollar, and this occurred particularly during the period in which South African interest rates were either rising sharply, or were at their highs between October 2002 and June 2003. The recent reversal in the direction of the rand value could reflect the end of the impact of high interest rates, as 2003 has seen the South African Reserve Bank cut the local reportate by 5.5%, from a peak of 13.5% to 8.0%, mostly during the latter months of 2003.

#### **HEDGING**

As at 31 December 2003, the net delta hedge position of the company was 8.59Moz or 267t at a spot price of \$416/oz. The marked-to-market value of this position as at 31 December 2003 was negative \$664m. The relatively small reduction in the level of hedging compared with the level at 30 September 2003 is a result of a higher delta volume consequent on a sharply higher spot price of gold at this quarter-end (\$416/oz vs \$383 at 30 September 2003). The company continues to manage its hedge positions actively, and to reduce overall levels of forward pricing on gold.

**US\$/Rand Exchange Rate** 

2001 - Today

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#### **Hedge position**

As at 31 December 2003, the group had outstanding, the following forward-pricing commitments against future production. The total net delta tonnage of the hedge on this date was 8.59Moz or 267.1t (at 30 September 2003: 8.67Moz or 269.5t).

The marked-to-market value of all hedge transactions making up the hedge positions was a negative \$663.7m (negative R4.4bn) as at 31 December 2003 (as at 30 September 2003: negative \$445m negative R3.1bn). These values were based on a gold price of \$415.75/oz, exchange rates of R/\$6.6376 and A\$/\$0.7525 and the prevailing market interest rates and volatilities at the time.

As at 28 January 2004, the marked-to-market value of the hedge book was a negative \$577.7m (negative R4.07bn), based on a gold price of \$409.25/oz and exchange rates of R/\$7.04 and A\$/\$0.7781 and the prevailing market interest rates and volatilities at the time.

These marked-to-market valuations are in no way predictive of the future value of the hedge position or 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

2004

2005

2006

2007

2008

2009-2013

**Total** 

#### **DOLLAR GOLD**

Forward contracts

Amount (kg)

18,374

26,576

19,862

18,974

15,801

10,078

109,665

\$ per oz

\$315

\$324

ψ524

\$333 \$337

Φ250

\$352

\$360

\$334

Put options purchased

Amount (kg)

5,772

2,624

4,918

728

14,042

\$ per oz

\$382

\$363

\$363

\$292 \$367 \*Delta (kg) 1,703 637 1,102 49 3,491 Put options sold Amount (kg) 13,997 2,799 4,354 21,150 \$ per oz \$362 \$345 \$339 \$355 \*Delta (kg) 2,800 441 681 3,922 Call options purchased Amount (kg) 7,112 7,112 \$ per oz \$330 \$330 \*Delta (kg) 6,990 6,990 Call options sold Amount (kg) 14,413 18,227 16,547 14,308 14,183 40,061 117,739 \$ per oz \$376 \$338 \$346 \$336 \$347 \$369

\$355

\*Delta (kg) 10,973 15,419 13,564 12,201 11,911 33,244 97,312 **RAND GOLD** Forward contracts Amount (kg) 6,249 8,145 4,500 2,830 2,799 933 25,456 Rand per kg R73,930 R119,409 R96,436 R118,197 R120,662 R116,335 R104,074 Put options purchased Amount (kg) 933 2,808 2,808 6,549 Rand per kg R99,346 R95,511 R95,511 R96,057 \*Delta (kg) 614 964 721 2,299 Put options sold Amount (kg) 2,333 1,400 1,400 5,133 Rand per kg

R89,250 R88,414

R88,414 R88,794 \*Delta (kg) 1,061 364 280 1,705 Call options purchased Amount (kg) Rand per kg \*Delta (kg) Call options sold Amount (kg) 4,679 5,620 5,621 1,493 2,986 8,958 29,357 Rand per kg R118,661 R130,321 R131,389 R173,119 R187,586 R216,522 R162,971 \*Delta (kg) 384 1,694 2,188 294 615 2,396

7,571

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Year 2004 2005 2006 2007 2008 2009-2013 **Total** A DOLLAR GOLD Forward contracts Amount (kg) 8,279 6,221 9,331 8,398 3,110 10,233 45,572 A\$ per oz A\$533 A\$680 A\$661 A\$633 A\$647 A\$651 A\$632 Put options purchased Amount (kg) A\$ per oz \*Delta (kg) Put options sold Amount (kg) A\$ per oz \*Delta (kg) Call options purchased Amount (kg) 3,110 6,221 3,732 3,110 8,087 24,260 A\$ per oz A\$724 A\$673 A\$668 A\$680

A\$710 A\$692 \*Delta (kg)

714

2,985 2,013 1,843 4,996 12,551 Call options sold Amount (kg) 933 933 A\$ per oz A\$506 A\$506 \*Delta (kg) 933 933 Delta (kg) 36,658 58,137 47,322 40,733 32,393 51,888 267,131 Total net gold: Delta (oz) 1,178,572 1,869,146 1,521,446 1,309,585 1,041,466 1,668,226 8,588,441 The following table indicates the group's currency hedge position at 31 December 2003 Year 2004 2005 2006 2007 2008 2009-2013 **Total** RAND DOLLAR (000) Forward contracts Amount (\$) Rand per \$ Put options purchased Amount (\$) 35,000 35,000 Rand per \$

R7.20

R7.20 \*Delta (\$) 27,689 27,689 Put options sold Amount (\$) 35,000 35,000 Rand per \$ R6.74 R6.74 \*Delta (\$) 17,417 17,417 Call options purchased Amount (\$) Rand per \$ \*Delta (\$) Call options sold Amount (\$) 50,000 50,000 Rand per \$ R7.21 R7.21 \*Delta (\$) 14,318 14,318 **A DOLLAR (000)** Forward contracts Amount (\$) 29,275 29,267 58,542 A\$ per \$ A\$0.59 A\$0.55 A\$0.57 Put options purchased Amount (\$) 10,000 10,000 A\$ per \$ A\$0.63 A\$0.63 \*Delta (\$) 9,269 9,269 Put options sold

Amount (\$) 10,000

10,000

A\$ per \$

A\$0.68

A\$0.68

\*Delta (\$)

7,491

7,491

Call options purchased

Amount (\$)

A\$ per \$

\*Delta (\$)

Call options sold

Amount (\$)

20,000

20,000

A\$ per \$

A\$0.60

A\$0.60

\*Delta (\$)

582

582

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\*

The Delta position indicated above reflects the nominal amount of the option multiplied by the mathematical probability of the option being exercised. This is calculated using the Black-Scholes option formula with the ruling market prices, interest rates and volatilities as at 31 December 2003

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### **GROUP OPERATING RESULTS**

Statistics are shown in metric units and financial figures in South African rand million.

**Quarter ended** 

Year ended

**December** 

**September** 

**December** 

**December** 

2003

2003

2003

2002

Unaudited

**Unaudited** 

Reviewed

**Audited** 

**GOLD** 

## **UNDERGROUND OPERATIONS**

Tonnes milled

- 000

3,097

3,223

13,047

13,426

Yield

- g/t 8.24

8.18

8.03

8.27

Gold produced

- kg

25,527

26,380

104,741

111,017

## **PRODUCTIVITY**

g/employee

- target

230

238

236

247

- actual

227

232

228

238

### SURFACE AND DUMP RECLAMATION

Tonnes treated

- 000

9,044 8,665 36,822 38,366 Yield - g/t 0.27 0.26 0.27 0.30 Gold produced - kg 2,474 2,287 9,958 11,350 **OPEN-PIT OPERATIONS** Tonnes mined - 000 30,679 37,871 128,770 97,030 Stripping ratio 8.08 11.53 9.08 6.17 Tonnes treated ore - 000 6,472 7,689 27,242 22,225 Yield - g/t 1.90 1.55 1.78 2.34 Gold produced - kg 12,321 11,907 48,427 52,005 **HEAP LEACH OPERATIONS** Tonnes mined - 000 17,314

14,397 56,266 51,192 Tonnes placed - 000 4,899 4,673 18,137 13,504 Stripping ratio 2.83 2.40 2.43 2.63 Gold placed - kg 3,632 2,917 14,424 14,228 Yield 4 - g/t 0.74 0.62 0.80 1.05 Gold produced - kg 2,888 2,666 11,542 10,339 **TOTAL** Gold produced - kg 43,210 43,240 174,668 184,711 Gold sold - kg 43,203 43,259 174,587 184,798 Price received

5

```
- R/kg sold
84,705
86,619
87,826
101,817
Total cash costs
- R/kg produced
53,846
56,311
55,442
54,037
Total production costs
- R/kg produced
65,128
65,502
65,703
68,241
CAPITAL EXPENDITURE
- Rm
1,057
661
2,744
2,842
Stripping ratio = (tonnes mined total - tonnes mined ore) / tonnes mined ore.
Tonnes placed onto leach pad.
Gold placed into leach pad inventory.
Gold placed / tonnes placed.
Price received includes realised non-hedge derivatives.
```

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### **GROUP OPERATING RESULTS**

Statistics are shown in imperial units and financial figures in US dollar million.

**Quarter ended** 

Year ended

**December** 

September

**December** 

December

2003

2003

2003

2002

Unaudited

**Unaudited** 

Reviewed

Audited

**GOLD** 

#### **UNDERGROUND OPERATIONS**

Tons milled

- 000

3,414

3,552

14,382

14,800

Yield

- oz/t

0.240 0.239

0.237

0.234 0.241

Gold produced

- oz 000

820

848

3,367

5,507

3,569

## **PRODUCTIVITY**

oz/employee

- target

8.22

8.39

8.33

8.79

- actual

7.29

7.45

7.34

7.65

### SURFACE AND DUMP RECLAMATION

Tons treated

- 000

9,969 9,551 40,589 42,292 Yield - oz/t 0.01 0.01 0.01 0.01 Gold produced - oz 000 80 73 320 365 **OPEN-PIT OPERATIONS** Tons mined - 000 33,817 41,744 141,945 106,957 Stripping ratio 8.10 11.56 9.10 6.18 Tons treated ore - 000 11,022 11,597 45,465 39,724 Yield - oz/t 0.04 0.03 0.03 0.04 Gold produced - oz 000 396 383 1,559 1,673

### **HEAP LEACH OPERATIONS**

Tons mined

- 000

19,086

15,871 62,022 56,430 Tons placed - 000 5,401 5,151 19,992 14,886 Stripping ratio 2.83 2.40 2.43 2.63 Gold placed - oz 000 116 94 464 458 Yield 4 0.021 0.018 0.023 0.031 Gold produced - oz 000 93 86 370 332 **TOTAL** Gold produced - oz 000 1,389 1,390 5,616 5,939 Gold sold - oz 000 1,389 1,391 5,613 5,941 Price received

- \$/oz sold

```
392
364
363
303
Total cash costs
- $/oz produced
249
237
229
161
Total production costs
- $/oz produced
301
275
272
203
CAPITAL EXPENDITURE
- $m
148
88
363
271
Stripping ratio = (tons mined total - tons mined ore) / tons mined ore.
Tons placed onto leach pad.
Gold placed into leach pad inventory.
Gold placed / tons placed.
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Price received includes realised non-hedge derivatives.
```

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#### **GROUP INCOME STATEMENT**

Quarter ended

## Year ended **December September December December** 2003 2003 2003 2002 **SA Rand million Notes** Unaudited Unaudited Reviewed **Audited Gold income** 3,685 3,735 15,264 18,372 **Cost of sales** 2 (2,821)(2,821)(11,458)(12,550)864 914 3,806 5,822 Non-hedge derivatives 196 390 861 962 **Operating profit (1)** 1,060 1,304 4,667 6,784 Corporate administration and other expenses (60)(46)(273)(258)Market development costs (46)(29)

```
(139)
(179)
Exploration costs
(68)
(68)
(283)
(296)
Interest receivable
94
56
285
373
Other net income (expense)
(31)
(123)
(91)
Finance costs
(145)
(77)
(362)
(464)
Marked-to-market of debt financial instruments
7
38
Abnormal items
(122)
(122)
(102)
Profit before exceptional items
752
1,116
3,688
5,767
Amortisation of goodwill
(52)
(54)
(221)
(293)
Impairment of mining assets
20
(252)
(327)
Profit (loss) on disposal of assets and subsidiaries
19
75
```

· ·
(145)
Profit on disposal of investments
51
280
331
Termination of retirement benefit plans
-
_
-
2
Profit on ordinary activities before taxation
790
1,090
3,546
5,331
Taxation
3
(142)
(334)
(1,080)
(1,730)
<b>Profit on ordinary activities after taxation</b> 648
756
2,466
3,601
Minority interest
(32)
(27)
(130)
(157)
Minority interest in abnormal items
(5)
-
(5)
- N. 4
Net profit
611 729
2,331
3,444
Operating profit
1,060
1,304
4,667
6,784
(134)
(300)
(438)
(101)

# Adjusted operating profit 926 1,004 4,229 6,683 **Headline earnings** Net profit 611 729 2,331 3,444 Amortisation of goodwill 52 54 221 293 Impairment of mining assets (20)252 327 (Profit) loss on disposal of assets and subsidiaries (19)(75)145 Profit on disposal of investments (51)(280)(331)Termination of retirement benefit plans Taxation on exceptional items 12 (81)(94)40 **Headline earnings** 585 674 2,379 3,920 (166)(307)(476)

(101)

## Deferred tax on unrealised non-hedge derivatives 3 87 130 230 35 506 497 2,133 3,854 Earnings per ordinary share (cents) - Basic 274 327 1,046 1,552 - Diluted 273 326 1,042 1,545 - Headline 263 303 1,068 1,767 - Adjusted headline 227 223 957 1,737 **Dividends** - Rm 1,584 3,005 - cents per share 710 1,350 The results have been prepared in accordance with International Financial Reporting Standards (IFRS). Unrealised non-hedge derivatives and marked-to-market of debt financial instruments Adjusted headline earnings (1) Adjusted operating profit The operating profit has been adjusted by the following to arrive at adjusted operating profit: Unrealised non-hedge derivatives The net profit has been adjusted by the following to arrive at

# headline earnings:

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### **GROUP INCOME STATEMENT**

## Quarter ended Year ended **December September December December** 2003 2003 2003 2002 **US Dollar million** Notes Unaudited Unaudited Reviewed **Audited Gold income** 547 505 2,029 1,761 **Cost of sales** 2 (419)(381)(1,526)(1,203)128 124 503 558 Non-hedge derivatives 31 52 119 92 **Operating profit (1)** 159 176 622 650 Corporate administration and other expenses (9) (6) (36)(25)Market development costs (7)

(4)

```
(19)
(17)
Exploration costs
(10)
(9)
(38)
(28)
Interest receivable
14
8
38
36
Other net income (expense)
(4)
(15)
(9)
Finance costs
(21)
(11)
(49)
(44)
Marked-to-market of debt financial instruments
1
6
Abnormal items
(19)
(19)
(10)
Profit before exceptional items
113
151
490
553
Amortisation of goodwill
(8)
(7)
(29)
(28)
Impairment of mining assets
2
(35)
(44)
Profit (loss) on disposal of assets and subsidiaries
3
10
```

# Adjusted operating profit 137 136 559 638 **Headline earnings** Net profit 93 97 312 332 Amortisation of goodwill 7 29 28 Impairment of mining assets (2) 35 44 (Profit) loss on disposal of assets and subsidiaries (3) (10)Profit on disposal of investments (8) (38) (45) Termination of retirement benefit plans Taxation on exceptional items 3 (11)(12)**Headline earnings** 89 90 318 376 (27)(41) (69)(12)

Deferred tax on unrealised non-hedge derivatives 3 13 18 33 4 75 67 282 368 Earnings per ordinary share (cents) - Basic 42 44 140 150 - Diluted 42 43 139 149 - Headline 40 40 143 169 - Adjusted headline 34 30 127 166 Dividends ~ - \$m 220 325 - cents per share 99 146 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 year is an indicative rate only. Unrealised non-hedge derivatives and marked-to-market of debt financial instruments Adjusted headline earnings (1) Adjusted operating profit The operating profit has been adjusted by the following to arrive at adjusted operating profit: Unrealised non-hedge derivatives The net profit has been adjusted by the following to arrive at

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headline earnings:

## **GROUP BALANCE SHEET** As at As at As at **December September December** 2003 2003 2002 **SA Rand million** Reviewed Unaudited **Audited ASSETS Non-current assets** Mining assets 18,427 17,711 19,555 Goodwill 2,749 2,735 3,210 Investments in associates 47 151 165 Other investments 62 174 197 AngloGold Environmental Rehabilitation Trust 352 297 275 Other non-current assets 667 551 466 Derivatives 630 563 549 22,934 22,182 24,417 **Current assets Inventories** 2,050

1,781

1,848 Trade and other receivables 1,461 1,316 2,190 Cash and cash equivalents 3,367 3,765 3,544 Current portion of other non-current assets 59 62 3 Derivatives 2,515 2,762 1,996 9,452 9,686 9,581 **TOTAL ASSETS** 32,386 31,868 33,998 **EQUITY AND LIABILITIES Equity** Shareholders' equity 10,852 10,784 12,375 Minority interests 354 257 347 11,206 11,041 12,722 **Non-current liabilities** Borrowings 5,383 5,758 7,219 **Provisions** 1,832 1,744 2,008 Deferred taxation 3,986 4,011 3,445

Derivatives

2,194

1,647

2,028

13,395

13,160

14,700

### **Current liabilities**

Current portion of borrowings

2,340

2,264

719

Trade and other payables

2,339

2,049

2,145

Taxation

164

267

1,124

Derivatives

2,942

3,087

2,588

7,785

7,667

6,576

TOTAL EQUITY AND LIABILITIES

32,386

31,868

33,998

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

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## **GROUP BALANCE SHEET** As at As at As at **December September December** 2003 2003 2002 **US Dollar million** Reviewed Unaudited **Audited ASSETS Non-current assets** Mining assets 2,764 2,552 2,280 Goodwill 412 394 374 Investments in associates 22 19 Other investments 9 25 23 AngloGold Environmental Rehabilitation Trust 53 43 32 Other non-current assets 101 79 55 Derivatives 94 81 64 3,440 3,196 2,847 **Current assets** Inventories

307257

216 Trade and other receivables 219 190 255 Cash and cash equivalents 505 542 413 Current portion of other non-current assets 9 Derivatives 377 398 233 1,417 1,396 1,117 **TOTAL ASSETS** 4,857 4,592 3,964 **EQUITY AND LIABILITIES Equity** Shareholders' equity 1,628 1,555 1,443 Minority interests 53 37 40 1,681 1,592 1,483 Non-current liabilities Borrowings 807 830 842 **Provisions** 275 251 234 Deferred taxation 598 578 402

Derivatives

329 237 236 **2,009 1,896 1,714** 

### **Current liabilities**

Current portion of borrowings

351 326 84

Trade and other payables

350 295 250

Taxation

2538

131

Derivatives

441445

302

1,167

1,104

**767** 

TOTAL EQUITY AND LIABILITIES

4,857

4,592

3,964

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

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# **GROUP CASH FLOW STATEMENT Ouarter ended** Year ended **December** September **December December** 2003 2003 2003 2002 **SA Rand million** Unaudited **Unaudited** Reviewed **Audited** Cash flows from operating activities Cash generated from operations 901 1,043 4,527 8,255 Interest received 84 46 245 331 Environmental and other expenditure (108)(41)(232)(169)Dividends received from associates 9 19 Finance costs (80)(67)(291)(410)Recoupment tax received: Free State assets 681

Recoupment tax paid: Free State assets

(681)

```
Taxation paid
(101)
(51)
(780)
(1,376)
Net cash inflow from operating activities
930
3,478
6,650
Cash flows from investing activities
Capital expenditure
(1,057)
(661)
(2,744)
(2,842)
Proceeds from disposal of mining assets
19
5
38
11
Net proceeds from disposal of mines
1,544
Proceeds
1,813
Contractual obligations
(269)
Investments acquired
(5)
(8)
(355)
Proceeds from disposal of investments
72
351
423
Acquisition of subsidiary
```

```
(979)
Disposal of subsidiary
8
Loans advanced
(122)
(2)
(133)
(51)
Repayment of loans advanced
14
29
175
Net cash outflow from investing activities
(1,086)
(293)
(2,387)
(668)
Cash flows from financing activities
Proceeds from issue of share capital
21
63
156
Share issue expenses
(1)
(2)
(116)
Proceeds from borrowings
347
2,182
2,678
8,599
Repayment of borrowings
(460)
(366)
(1,241)
(9,789)
Dividends paid
(35)
(882)
(2,476)
Net cash (outflow) inflow from financing activities
(126)
954
(978)
```

## (3,971)Net (decrease) increase in cash and cash equivalents (516)1,591 113 2,011 Cash in the subsidiary acquired 58 Translation 60 (156)(348)(751)Opening cash and cash equivalents 3,765 2,330 3,544 2,284 Closing cash and cash equivalents 3,367 3,765 3,367 3,544 **Cash generated from operations** Profit on ordinary activities before taxation 790 1,090 3,546 5,331 Adjusted for: Non-cash movements (63)(97)(252)(187)Movement on non-hedge derivatives (98)(337)(449)(132)Amortisation of mining assets 455 391 1,739 2,566 Interest receivable (94)

(56)

```
(285)
(373)
Other net income (expense)
(1)
(3)
85
(6)
Finance costs
145
77
363
464
Abnormal items
122
122
Amortisation of goodwill
52
54
221
293
Impairment of mining assets
252
327
Profit on disposal of investments
(51)
(280)
(331)
(Profit) loss on disposal of assets and subsidiaries
(19)
(75)
92
Termination of retirement benefit plans
(2)
Movement in working capital
(317)
(48)
(484)
209
901
1,043
4,527
8,255
```

## Movement in working capital: (Increase) decrease in trade and other receivables (135)207 57 488 (Increase) decrease in inventories (219)(1) (165)85 Increase (decrease) in trade and other payables 37 (254)(376)(364)(317)**(48)**

(484) 209

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

ANGLOGOLD QUARTERLY REPORT DECEMBER 2003 - WWW.ANGLOGOLD.COM  $22\,$ 

# **GROUP CASH FLOW STATEMENT Ouarter ended** Year ended **December** September **December December** 2003 2003 2003 2002 **US Dollar million** Unaudited **Unaudited** Reviewed **Audited** Cash flows from operating activities Cash generated from operations 136 145 592 758 Interest received 13 6 33 32 Environmental and other expenditure (5) (31)(16)Dividends received from associates 1 2 Finance costs (13)(9) (40)(40)Recoupment tax received: Free State assets 91

Recoupment tax paid: Free State assets

(91)

118

Taxation paid (20)(11)(102)(131)Net cash inflow from operating activities 126 453 605 Cash flows from investing activities Capital expenditure (148)(88) (363)(271)Proceeds from disposal of mining assets 6 Net proceeds from disposal of mines 140 Proceeds 164 Contractual obligations (24)Investments acquired (1)(1) (34)Proceeds from disposal of investments 11 45 56 Acquisition of subsidiary

```
(97)
Disposal of subsidiary
Loans advanced
(16)
(19)
(5)
Repayment of loans advanced
4
17
Net cash outflow from investing activities
(150)
(41)
(316)
(91)
Cash flows from financing activities
Proceeds from issue of share capital
3
10
18
Share issue expenses
(11)
Proceeds from borrowings
48
296
362
798
Repayment of borrowings
(65)
(48)
(165)
(912)
Dividends paid
(5)
(119)
(314)
Net cash (outflow) inflow from financing activities
(18)
132
(107)
```

# (367)Net (decrease) increased in cash and cash equivalents 217 30 147 Cash in the subsidiary acquired 9 Translation 21 14 53 75 Opening cash and cash equivalents 542 311 413 191 Closing cash and cash equivalents 505 542 505 413 **Cash generated from operations** Profit on ordinary activities before taxation 118 147 472 512 Adjusted for: Non-cash movements (9)(13)(34)(17)Movement on non-hedge derivatives (17)(45)(65)(16)Amortisation of mining assets 68 53 232 245 Interest receivable (14)

(8)

```
(38)
(36)
Other net income (expense)
(2)
10
(1)
Finance costs
21
11
49
44
Abnormal items
19
19
Amortisation of goodwill
8
7
29
28
Impairment of mining assets
35
44
Profit on disposal of investments
(38)
(45)
(Profit) loss on disposal of assets and subsidiaries
(3)
(10)
Termination of retirement benefit plans
Movement in working capital
(45)
(2)
(71)
(9)
136
145
592
758
```

## Movement in working capital: (Increase) decrease in trade and other receivables (28)14 (53)(5) (Increase) decrease in inventories (44)(19)(87)(54)Decrease in trade and other payables 27 3 69 50 (45)**(2) (71)**

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

ANGLOGOLD QUARTERLY REPORT DECEMBER 2003 - WWW.ANGLOGOLD.COM 23  $\,$ 

**(9)** 

## STATEMENT OF CHANGES IN SHAREHOLDERS' EQUITY

**Ordinary share** 

Non -

Foreign

Other

capital and

distributable

currency

comprehensive

Retained

premium

reserves

translation

income

earnings

**Total** 

**SA Rand million** 

#### **Balance at December 2001**

8,140

143

2,999

(1,057)

3,132

13,357

Movements on other comprehensive income

(728)

(728)

Net profit

3,444

3,444

Dividends paid

(2,728)

(2,728)

Ordinary shares issued

1,467

1,467

Transfer from non-distributable reserves

(5)

5

Translation

(2,640)

202

-

(2,438)

#### **Balance at December 2002**

9,607

138

359

(1,583)

3,853

# 12,375 Movements on other comprehensive income (678)(678)Net profit 2,331 2,331 Dividends paid (2,337)(2,337)Ordinary shares issued 61 61 Transfer from non-distributable reserves Translation (1,115)214 (900)**Balance at December 2003** 9,668 138 (755)(2,047)3,848 10,852 **US Dollar million Balance at December 2001** 681 12 250 (88)262 1,117 Movements on other comprehensive income (74)(74)Net profit 332 332 Dividends paid (251)(251)Ordinary shares issued 140

Transfer from non-distributable reserves

140

(1) Translation 299 5 (207)(23)105 179 **Balance at December 2002** 1,120 16 43 (185)449 1,443 Movements on other comprehensive income (95)Net profit 312 312 Dividends paid (296)(296)Ordinary shares issued 10 10 Transfer from non-distributable reserves Translation 320 5 156 (27)(112)254 **Balance at December 2003** 1,450 21 113 (307)577 The results have been prepared in accordance with International Financial Reporting Standards (IFRS).

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#### 1. Basis of preparation

The financial statements have been prepared in accordance with the historic cost convention, except for certain financial instruments, which have been 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 2002.

The summarised group financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) and South African Generally Accepted Accounting Practices (SA GAAP), in compliance with the Listings Requirements of the JSE Securities Exchange South Africa (JSE) and in the manner required by the South African Companies Act, 1973 for the preparation of interim financial information. Accordingly, the financial statements do not include all the information and disclosures required by IFRS, SA GAAP and in the manner required by the South African Companies Act, 1973 for annual consolidated financial statements.

#### 2. Cost of sales

SA Rand million

US Dollar million

Quarter ended

Year ended

Quarter ended

Year ended

Dec

2003

Unaudited

Sept

2003

Unaudited

Dec

2003

Reviewed

Dec

2002

Audited

Dec

2003

Unaudited

Sept

2003

Unaudited

Dec

2003

Reviewed

Dec

2002

Audited

Cash operating costs

2,271 2,395 9,473 9,812 337 324 1,260 939

Other cash costs

61

60

255

291

```
9
8
34
28
Total
cash
costs
2,332
2,455
9,728
10,103
               346
                            332
1,294
              967
Retrenchment
costs
             7
15
27
            30
                          2
                                      1
                                                 4
                                                               3
Rehabilitation and other non-
cash costs
33
17
97
119
5
2
13
12
Production costs
2,380
2,479
9,852
10,252
                353
                             335
              982
1,311
Amortisation of mining assets
455
391
1,739
2,566
68
53
232
245
Total production costs
2,835
2,870
11,591
12,818
                421
                            388
1,543
1,227
Inventory change
(14)
(49)
```

(133)(268)(2) (7) (17)(24) 2,821 2,821 11,458 12,550 419 381 1,526 1,203 3. Taxation SA Rand million US Dollar million Ouarter ended Year ended Ouarter ended Year ended Dec 2003 Unaudited Sept 2003 Unaudited Dec 2003 Reviewed Dec 2002 Audited Dec 2003 Unaudited Sept 2003 Unaudited Dec 2003 Reviewed Dec 2002 Audited Normal taxation 55 93 545 1,315 8 13 69 124 Deferred taxation 39 167 192 578 293 25 26 79

```
Deferred tax on unrealised
non-hedge derivatives
87
130
230
35
13
18
33
4
Taxation on abnormal item
(179)
(179)
47
(27)
(27)
(5)
Taxation on exceptional items
12
(81)
(94)
40
1
(11)
(12)
3
142
            334
1,080
1,730
                20
                           46
142
             165
NOTES
```

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# 4. Shares31 December2003

30 September

2003

31 December

2002

Shares in issue:

Ordinary shares

223,136,342

222,946,842

222,622,022

A redeemable preference shares

2,000,000

2,000,000

2,000,000

B redeemable preference shares

778,896

778,896

778,896

Weighted average number of ordinary shares for the year:

Basic

222,836,574

222,772,159

221,883,567

Diluted

223,717,575

223,817,499

222,899,926

During the quarter, 189,500 ordinary shares were allotted in terms of the AngloGold Share Incentive Scheme and the Acacia Employee Option Plan. All the preference shares are held by a wholly-owned subsidiary company.

#### 5. Capital commitments

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

SA Rand million

US Dollar million

31 December

2003

30 September

2003

31 December

2002

31 December

2003

30 September

2003

31 December

2002

650 864 918 98 118 107

## 6. Exchange rates

31 December 2003

30 September
2003
31 December 2002
Rand/US dollar average for the year
7.55
7.82
10.48
Rand/US dollar average for the quarter
6.74
7.40
9.62
Rand/US dollar closing
6.67
6.94
8.58

Rand/Australian dollar average for the year

4.90

4.94

5.70

Rand/Australian dollar average for the quarter

4.82

4.88

5.37

Rand/Australian dollar closing

5.02

4.73

4.80

#### 7. Attributable interest

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

8. **Announcements:** Since the previous quarterly report, AngloGold has made the following announcements: 8.1

Further to the announcements regarding the proposed merger of AngloGold and Ashanti Goldfields Company Limited made by AngloGold on 16 May, 13 June, 4 August, 22 September, 23 September, 15 October, 29 October and 30 October, AngloGold announced on 12 December 2003, the terms and conditions of the Support Deed entered into with the Government of Ghana, whereby the Government agreed to vote its shares in Ashanti in favour of the merger, as well as the definitive terms of a Stability Agreement to be entered into with the Government concerning certain fiscal and regulatory undertakings in its role as regulator of Ashanti. At this time, the previous cautionary announcement was withdrawn.

8.2

On 14 November 2003, AngloGold announced that it had entered into an agreement with Greater Pacific Gold Limited, for the sale of its Union Reefs Gold Mine at Pine Creek, which closed in October 2003, together with the associated assets and tenements. The agreed staged purchase consideration for these assets is A\$6.2m.

8.3

On 24 November 2003, AngloGold announced the terms and conditions for the sale of the Western Tanami Project to Tanami Gold NL for a staged payment of A\$9m, the receipt of 25mTanami Gold NL shares and the payment of a royalty, based on production. The effective date of sale has not yet been finalised.

Copies of the detailed announcements are available on the AngloGold website: www.anglogold.com.

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#### 9. Dividend

The directors have declared a Final Dividend No. 95 of 335 (Final Dividend No. 93: 675) South African cents per ordinary share for the year ended 31 December 2003. In compliance with the requirements of STRATE, the salient dates for payment of the dividend are as follows:

To holders of ordinary shares and to holders of CHESS Depositary Interests (CDIs) Each CDI represents one-fifth of an ordinary share.

#### 2004

Currency conversion date for UK pounds and Australian dollars

Thursday, 5 February

Last date to trade ordinary shares cum dividend

Friday, 13 February

Last date to register transfers of certificated securities cum dividend

Friday, 13 February

Ordinary shares trade ex dividend

Monday, 16 February

Record date

Friday, 20 February

Payment date

Friday, 27 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, 16 February 2004 and Friday, 20 February 2004, both days inclusive, no transfers between the South African, United Kingdom and Australian 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.

#### 2004

Ex dividend on New York Stock Exchange

Wednesday, 18 February

Record date

Friday, 20 February

Approximate date for currency conversion

Friday, 27 February

Approximate payment date of dividend

Tuesday, 9 March

Assuming an exchange rate of R7.04/\$1, the dividend payable on an ADS is equivalent to 48 US cents. This compares with the final dividend of 82.12 US cents per ADS paid on 10 March 2003. However, the actual rate of payment will depend on the exchange rate on the date for currency conversion.

10.

The group financial statements for the quarter and year ended 31 December 2003 were authorised for issue in accordance with a resolution of the directors passed on 28 January 2004. AngloGold is a limited liability company incorporated in the Republic of South Africa.

11.

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

By order of the board

R P EDEY R M GODSELL

Chairman Chief Executive Officer 29 January 2004

ANGLOGOLD QUARTERLY REPORT DECEMBER 2003 - WWW.ANGLOGOLD.COM  $27\,$ 

#### SEGMENTAL REPORTING

for the quarter and year ended 31 December 2003

**SA Rand million** 

**US Dollar million** 

**Ouarter ended** 

Year ended

**Ouarter ended** 

Year ended

**December** 

September

**December** 

**December** 

**December** 

September

December

December

2003

2003

2003

2002

2003

2003

2003

2002

Unaudited

Unaudited

Reviewed

**Audited** 

**Unaudited** 

Unaudited

Reviewed

Audited

1.

#### **Gold income**

South Africa

2,245

2,292

8,845

9,718

333

310

**1,179** 930

East and West Africa

618

621

2,536

3,428

92

84

329 North America 158 163 981 1,581 24 22 128 152 South America 413 380 1,715 2,032 **61** 51 227 195 Australia 251 279 1,187 1,613 37 38 157 155 3,685 3,735 15,264 18,372 547 505 2,029 1,761 2. Adjusted operating profit South Africa 526 602 2,419 4,102 77 82 320 389 East and West Africa 186

### 1,343 North America South America Australia 1,004 4,229 6,683 Cash operating profit South Africa 2,853 4,729

#### East and West Africa 1,279 1,988 North America South America 1,080 1,315 Australia 1,381 1,395 5,968 9,249 **Capital expenditure** South Africa

#### 1,860 1,168 East and West Africa North America South America Australia 1,057 2,744 2,842

5.

#### **Total assets** South Africa 16,260 14,262 2,439 1,663 East and West Africa 4,940 6,661 741 777 North America 2,796 3,756 419 438 South America 3,933 4,965 590 579 Australia 4,457 4,354 668 507 32,386 33,998 4,857 3,964 **6. Gold production** Quarter ended Year ended **Ouarter ended** Year ended **December September December December December** September **December December** 2003 2003 2003 2002 2003

#### 2002 South Africa 25,660 26,265 102,053 106,106 825 844 3,281 3,412 East and West Africa 7,720 7,699 30,509 33,754 248 248 981 1,085 North America 2,374 2,065 12,141 14,371 76 66 390 462 South America 4,421 3,866 16,540 14,854 142 124 532 478 Australia 3,035 3,345 13,425 15,626 98 108 432 502 43,210

43,240 174,668 184,711 1,389

1,390

5,616

5,939

1

Operating profit excluding unrealised non-hedge derivatives.

2

Adjusted operating profit plus amortisation of mining assets.

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

Based on risks and returns the directors consider that the primary reporting format is by business segment. The directors consider that there is only one business segment being mining, extraction and production of gold. Therefore the disclosures for the primary segment have already been given in the abbreviated financial statements. The secondary reporting format is by geographical analysis by origin.

kg

oz (000)

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#### **KEY OPERATING RESULTS** PER REGION & OPERATION

Quarter ended

Year ended

**Ouarter ended** 

Year ended

**December** 

**September** 

**December** 

**December** 

**December** 

September

**December** 

**December** 

2003

2003

2003

2002

2003

2003

2003

2002

SA Rand / US Dollar

Capital expenditure - Rm

Capital expenditure - \$m

**SOUTH AFRICA REGION** 

810

404

1,819

1,111

111

54

242

106

**Vaal River** 

Great Noligwa Mine

59

45

164

121

8

6

22

Kopanang Mine

34

14

87

89

5

```
493
115
53
5
65
11
EAST AND WEST AFRICA REGION
57
200
287
8
26
27
Geita - Attributable 50%
21
22
75
92
3
3
10
9
Morila - Attributable 40%
10
36
70
Navachab
6
17
21
2
Sadiola - Attributable 38%
11
4
29
67
2
4
```

```
Yatela - Attributable 40%
15
43
37
2
6
3
NORTH AMERICA REGION
56
201
788
3
8
27
74
Cripple Creek & Victor J.V.
14
56
181
706
3
8
24
66
Jerritt Canyon J.V. - Attributable 70%
18
80
3
Minorities and exploration
2
2
SOUTH AMERICA REGION
94
101
324
283
```

```
13
43
27
Cerro Vanguardia - Attributable 92.50%
17
32
72
25
4
10
2
Morro Velho
57
53
192
173
7
25
17
Serra Grande - Attributable 50%
6
25
32
3
Minorities and exploration
11
10
35
53
2
AUSTRALIA REGION
71
38
159
311
10
5
21
31
Sunrise Dam
```

```
37
148
258
9
5
20
26
Minorities and exploration
4
11
53
5
OTHER
25
5
41
62
ANGLOGOLD GROUP
ANGLOGOLD QUARTERLY REPORT DECEMBER 2003 - WWW.ANGLOGOLD.COM
1,057
661
2,744
2,842
148
88
363
271
Effective July 2002 (previously 46.25%)
```

#### KEY OPERATING RESULTS PER REGION & OPERATION

**Quarter ended** 

Year ended

**Ouarter ended** 

Year ended

**December** 

September

**December** 

**December** 

December

September

5cptcm5c

**December** 

**December** 

2003

2003

2003

2002

2003

2003

2003

2002

Metric

Yield - g/t

Gold produced - kg

**SOUTH AFRICA REGION** 

1

25,660

26,265

102,053

106,106

Vaal River

Great Noligwa Mine

11.18

10.62

10.57

11.02

6,770

6,752

25,263

27,380

Kopanang Mine

7.42

7.40

7.07

7.23

3,867

4,119

15,449

15,874

Tau Lekoa Mine

4.04 4.06 4.24 4.45 2,492 2,449 10,010 9,675 **Surface Operations** 0.59 0.60 0.61 0.56 848 835 3,551 3,081 Ergo 0.21 0.19 0.20 0.25 1,597 1,407 6,313 8,215 **West Wits** Mponeng Mine 8.85 8.81 8.96 8.63 3,696 4,055 15,517 14,498 Savuka Mine 5.71 5.49 5.81 7.07 1,304 1,376 5,825 7,331 TauTona Mine 12.21 13.19 12.09 11.66 5,086

```
5,272
20,106
19,997
Surface Operations
0.88
9.26
19
55
EAST AND WEST AFRICA REGION
7,720
7,699
30,509
33,754
Geita - Attributable 50%
5.26
3.83
3.60
3.62
3,635
2,745
10,280
9,005
Morila - Attributable 40%
4.41
7.55
7.56
11.96
1,487
2,483
9,878
13,083
Navachab
1.61
1.65
1.75
1.93
518
559
2,299
2,653
Sadiola - Attributable 38%
3.04
2.79
2.77
2.96
1,566
```

```
5,340
5,672
Yatela - Attributable 40%
2.22
2.34
2.84
3.60
514
601
2,712
3,341
NORTH AMERICA REGION
2,374
2,065
12,141
14,371
Cripple Creek & Victor J.V.
2
0.65
0.55
0.67
0.82
2,374
2,065
8,830
6,998
Jerritt Canyon J.V. - Attributable 70%
7.15
7.91
3,311
7,373
SOUTH AMERICA REGION
4,421
3,866
16,540
14,854
Cerro Vanguardia - Attributable 92.50%
3
7.25
6.05
7.15
9.49
1,814
1,291
6,501
```

# Morro Velho 6.87 6.48 6.66 6.71 1,899 1,822 7,092 6,380 Serra Grande - Attributable 50% 7.80 7.89 7.88 7.84 708 753 2,947 2,913 **AUSTRALIA REGION** 3,035 3,345 13,425 15,626 Boddington 54 Sunrise Dam 3.03 2.98 3.12 3.49 2,889 2,652 11,122 11,892 Union Reefs 7.71 1.02 1.12 1.36 146 693 2,303 3,680

ANGLOGOLD GROUP

```
43,210
43,240
174,668
184,711
Underground Operations
8.24
8.18
8.03
8.27
25,527
26,380
104,741
111,017
Surface and Dump Reclamation
0.27
0.26
0.27
0.30
2,474
2,287
9,958
11,350
Open-pit Operations
3.92
3.24
3.43
3.80
12,321
11,907
48,427
52,005
Heap leach Operations
2
0.74
0.62
0.80
1.05
2,888
2,666
11,542
10,339
43,210
ANGLOGOLD QUARTERLY REPORT DECEMBER 2003 - WWW.ANGLOGOLD.COM
43,240
174,668
184,711
Yield excludes surface operations.
The yield is calculated on gold placed into leach pad inventory / tonnes placed onto leach pad.
```

Effective July 2002 (previously 46.25%)

## KEY OPERATING RESULTS PER REGION & OPERATION Quarter ended Year ended

Quarter ended

Year ended

December

September

December

**December** 

**December** 

September

December

December

2003

2003

2003

2002

2003

2003

2003

2003

**SA Rand / Metric** 

Productivity per employee - g

Gold sold - kg

**SOUTH AFRICA REGION** 

218

222

214

218

25,690

26,536

102,057

106,109

**Vaal River** 

Great Noligwa Mine

242

240

224

246

6,775

6,821 25,266

27,379

21,319

Kopanang Mine

178

188

173

173

3,868

15,451 15,873 Tau Lekoa Mine 168 168 172 174 2,496 2,475 10,011 9,674 **Surface Operations** 593 640 640 399 850 844 3,553 3,080 Ergo 277 243 270 331 1,596 1,407 6,312 8,216 **West Wits** Mponeng Mine 229 248 239 212 3,702 4,099 15,516 14,500 Savuka Mine 102 102 105 124 1,314 1,391 5,825 7,332 TauTona Mine 301 312

```
297
292
5,089
5,337
20,105
20,000
Surface Operations
18
55
EAST AND WEST AFRICA REGION
1,401
1,383
1,443
1,855
7,877
7,544
30,531
33,670
Geita - Attributable 50%
1,727
1,345
1,278
1,356
3,635
2,745
10,280
9,005
Morila - Attributable 40%
2,007
3,374
3,469
4,434
1,530
2,440
9,878
13,080
Navachab
439
424
493
626
579
464
2,263
```

```
Sadiola - Attributable 38%
2,270
1,925
1,954
2,664
1,580
1,242
5,353
5,633
Yatela - Attributable 40%
646
760
949
1,495
553
653
2,757
3,299
NORTH AMERICA REGION
2,458
2,080
2,149
1,979
2,303
2,065
12,069
14,363
Cripple Creek & Victor J.V.
2,458
2,080
2,261
1,856
2,303
2,065
8,758
6,998
Jerritt Canyon J.V. - Attributable 70%
1,899
2,110
3,311
7,365
SOUTH AMERICA REGION
731
624
672
684
```

```
3,766
16,533
15,028
Cerro Vanguardia - Attributable 92.50%
1,134
853
1,077
1,640
1,652
1,292
6,443
5,675
Morro Velho
523
469
461
434
1,922
1,777
7,151
6,365
Serra Grande - Attributable 50%
863
939
926
932
761
697
2,939
2,988
AUSTRALIA REGION
2,322
2,425
2,311
2,437
2,998
3,348
13,397
15,628
Boddington
75
Sunrise Dam
```

```
2,889
2,937
3,136
2,862
2,640
11,084
11,887
Union Reefs
905
2,151
1,572
1,928
136
708
2,313
ANGLOGOLD QUARTERLY REPORT DECEMBER 2003 - WWW.ANGLOGOLD.COM
3,666
ANGLOGOLD GROUP
329
326
327
341
43,203
43,259
174,587
184,798
Effective July 2002 (previously 46.25%)
```

#### **KEY OPERATING RESULTS** PER REGION & OPERATION

**Quarter ended** 

Year ended

**Ouarter ended** 

Year ended

**December** 

**September** 

**December** 

**December** 

**December** 

September

**December** 

**December** 

2003

2003

2003

2002

2003

2003

2003

2002

SA Rand / Metric

Total cash costs - R/kg

Total production costs - R/kg

**SOUTH AFRICA REGION** 

60,784

61,657

61,011

53,146

67,512

66,285

65,933

60,450

#### **Vaal River**

Great Noligwa Mine

50,295

52,183

52,515

41,658

54,292

55,371

55,952

45,388

Kopanang Mine

64,281

62,189

64,164

55,001

69,216

68,223 61,158 Tau Lekoa Mine 74,058 75,407 70,702 64,234 92,666 79,712 78,459 75,954 **Surface Operations** 50,243 50,454 48,275 45,903 50,243 50,489 48,283 49,119 Ergo 79,185 97,163 84,455 61,810 81,384 104,856 90,242 73,051 **West Wits** Mponeng Mine 63,437 59,039 59,536 59,504 73,902 68,562 68,686 76,922 Savuka Mine 117,763 115,931 108,219 82,111 131,244 122,651 114,283 86,729 TauTona Mine 45,014 47,096

```
46,790
44,465
49,016
49,989
49,836
48,125
Surface Operations
62,302
15,125
62,302
15,125
EAST AND WEST AFRICA REGION
40,364
41,282
41,320
42,268
55,808
55,161
55,291
61,896
Geita - Attributable 50%
29,493
44,735
44,248
58,831
38,544
54,405
53,779
75,024
Morila - Attributable 40%
39,099
25,875
26,086
24,541
62,447
42,139
43,298
47,559
Navachab
75,347
71,907
65,782
49,265
87,787
75,214
70,801
```

54,138

```
Sadiola - Attributable 38%
48,008
46,315
50,450
54,603
62,869
61,346
65,940
80,873
Yatela - Attributable 40%
69,379
59,628
56,633
58,302
111,731
89,982
80,033
73,684
NORTH AMERICA REGION
44,693
54,189
54,960
74,710
68,645
76,546
81,318
111,396
Cripple Creek & Victor J.V.
43,794
51,696
47,992
62,509
66,764
75,156
74,864
103,042
Jerritt Canyon J.V. - Attributable 70%
69,686
84,466
94,657
117,503
SOUTH AMERICA REGION
35,007
36,787
35,257
41,975
```

53,992

```
56,179
55,160
67,531
Cerro Vanguardia - Attributable 92.50%
29,971
41,121
34,630
34,384
57,735
72,220
63,100
67,362
Morro Velho
31,247
34,827
33,866
44,273
44,411
48,029
48,082
65,056
Serra Grande - Attributable 50%
28,362
26,026
26,241
33,967
38,570
38,624
39,323
53,584
AUSTRALIA REGION
51,494
59,010
59,172
65,056
67,964
72,127
73,996
82,926
Sunrise Dam
49,767
57,704
55,073
59,451
65,980
73,029
71,196
76,271
Union Reefs
```

39,413

```
57,143
68,358
75,630
39,470
57,172
ANGLOGOLD QUARTERLY REPORT DECEMBER 2003 - WWW.ANGLOGOLD.COM
71,320
92,248
ANGLOGOLD GROUP
53,846
56,311
55,442
54,037
65,128
65,502
65,703
68,241
Effective July 2002 (previously 46.25%)
```

#### **KEY OPERATING RESULTS** PER REGION & OPERATION

Quarter ended

Year ended

**Ouarter ended** 

Year ended

**December** 

**September** 

**December** 

**December** 

**December** 

September

**December** 

**December** 

2003

2003

2003

2002

2003

2003

2003

2002

**SA Rand** 

Cash operating profit - Rm

Adjusted operating profit - Rm

#### **SOUTH AFRICA REGION**

657

701

2,799

4,743

517

**607** 

2,398

4,135

Vaal River

Great Noligwa Mine

252

276

974

1,573

230

258

903

1,487

Kopanang Mine

92

118

401

Tau Lekoa Mine (6) **Surface Operations** Ergo (22) (17) (22) (21) **West Wits** Mponeng Mine Savuka Mine (59) (53) (146)(59) (56) (156)

TauTona Mine

```
208
196
807
1,092
190
182
752
1,031
Surface Operations
EAST AND WEST AFRICA REGION
288
305
1,252
1,936
182
205
854
1,293
Geita - Attributable 50%
157
92
334
353
126
67
242
214
Morila - Attributable 40%
59
138
574
1,023
28
100
411
723
Navachab
8
3
61
141
6
```

```
55
129
Sadiola - Attributable 38%
56
54
201
269
34
35
122
124
Yatela - Attributable 40%
18
82
150
(12)
2
24
103
NORTH AMERICA REGION
68
88
379
644
4
23
24
30
Cripple Creek & Victor J.V.
68
88
338
447
4
23
60
61
Jerritt Canyon J.V. - Attributable 70%
41
197
(36)
SOUTH AMERICA REGION
211
183
```

```
1,107
135
113
605
747
Cerro Vanguardia - Attributable 92.50%
87
54
356
448
39
15
176
271
Morro Velho
86
88
380
427
66
66
289
300
Serra Grande - Attributable 50%
38
41
179
232
30
32
140
176
AUSTRALIA REGION
123
78
422
622
78
39
248
392
Boddington
5
```

# Sunrise Dam Union Reefs **OTHER** ANGLOGOLD QUARTERLY REPORT DECEMBER 2003 - WWW.ANGLOGOLD.COM ANGLOGOLD GROUP 1,381 1,395 5,968 9,249 1,004 4,229 6,683 Effective July 2002 (previously 46.25%) Adjusted operating profit plus amortisation of mining assets. Operating profit excluding unrealised non-hedge derivatives.

# **KEY OPERATING RESULTS** PER REGION & OPERATION **Quarter ended** Year ended **Ouarter ended** Year ended **December September December December December** September **December December** 2003 2003 2003 2002 2003 2003 2003 2002 **Imperial** Yield - oz/t Gold produced - oz (000) **SOUTH AFRICA REGION**

1

825

844

3,281

3,412

Vaal River

Great Noligwa Mine

0.326

0.310

0.308

0.321

218

217

812

880

Kopanang Mine

0.217

0.216

0.206

0.211

124

132

497

511

Tau Lekoa Mine

0.118 0.119 0.124 0.130 80 79 322 311 **Surface Operations** 0.017 0.017 0.018 0.016 27 27 114 99 Ergo 0.006 0.006 0.006 0.007 51 45 203 264 **West Wits** Mponeng Mine 0.258 0.257 0.261 0.252 119 130 499 466 Savuka Mine 0.167 0.160 0.169 0.206 42 44 187 236 TauTona Mine 0.356 0.385 0.353 0.340 164

```
170
646
643
Surface Operations
0.026
0.270
EAST AND WEST AFRICA REGION
248
248
981
1,085
Geita - Attributable 50%
0.153
0.112
0.105
0.106
117
88
331
290
Morila - Attributable 40%
0.129
0.220
0.221
0.349
48
80
318
421
Navachab
0.047
0.048
0.051
0.056
16
18
73
Sadiola - Attributable 38%
0.089
0.081
0.081
0.086
50
```

```
172
182
Yatela - Attributable 40%
0.065
0.068
0.083
0.105
17
20
87
107
NORTH AMERICA REGION
76
66
390
462
Cripple Creek & Victor J.V.
0.019
0.016
0.020
0.024
76
66
283
225
Jerritt Canyon J.V. - Attributable 70%
0.209
0.231
107
237
SOUTH AMERICA REGION
142
124
532
478
Cerro Vanguardia - Attributable 92.50%
3
0.212
0.176
0.208
0.277
58
41
209
```

# Morro Velho 0.200 0.189 0.194 0.196 61 59 228 205 Serra Grande - Attributable 50% 0.228 0.230 0.230 0.229 23 24 95 94 **AUSTRALIA REGION** 98 108 432 502 Boddington Sunrise Dam 0.089 0.087 0.091 0.102 93 85 358 382 Union Reefs 0.225 0.030 0.033 0.040 5 23 74 118

ANGLOGOLD GROUP

```
1,389
1,390
5,616
5,939
Underground Operations
0.240
0.239
0.234
0.241
820
848
3,367
3,569
Surface and Dump Reclamation
0.008
0.008
0.008
0.009
80
73
320
365
Open-pit Operations
0.114
0.095
0.100
0.111
396
383
1,559
1,673
Heap leach Operations
2
0.021
0.018
0.023
0.031
93
86
370
332
ANGLOGOLD QUARTERLY REPORT DECEMBER 2003 - WWW.ANGLOGOLD.COM
1,390
5,616
5,939
Yield excludes surface operations.
The yield is calculated on gold placed into leach pad inventory / tons placed onto leach pad.
```

Effective July 2002 (previously 46.25%)

# KEY OPERATING RESULTS PER REGION & OPERATION Operator and of

Quarter ended

Year ended

**Quarter ended** 

Year ended

**December** 

September

**December** 

December

December

September

**December** 

December

2003

2003

2003

2002

2003

2003

2003

2003

2002

**Imperial** 

Productivity per employee - oz

Gold sold - oz (000)

#### **SOUTH AFRICA REGION**

7.02

7.12

6.88

7.00

826

854

3,281

3,411

#### **Vaal River**

Great Noligwa Mine

7.79

7.71

7.22

7.91

218

219

812880

Kopanang Mine

5.74

6.04

5.58

5.57

125

497 510 Tau Lekoa Mine 5.41 5.40 5.52 5.61 80 80 322 311 **Surface Operations** 19.06 20.59 20.58 12.83 27 27 114 99 Ergo 8.91 7.81 8.68 10.65 51 45 203 264 **West Wits** Mponeng Mine 7.35 7.98 7.68 6.82 119 132 499 466 Savuka Mine 3.28 3.27 3.36 4.00 42 45 187 236 TauTona Mine 9.67 10.03

```
9.56
9.37
164
172
646
643
Surface Operations
EAST AND WEST AFRICA REGION
45.04
44.47
46.40
59.66
254
242
982
1,083
Geita - Attributable 50%
55.51
43.26
41.10
43.61
117
88
331
290
Morila - Attributable 40%
64.53
108.47
111.52
142.54
49
78
318
421
Navachab
14.12
13.65
15.86
20.12
19
15
72
```

```
Sadiola - Attributable 38%
72.99
61.89
62.82
85.66
51
40
172
181
Yatela - Attributable 40%
20.77
24.43
30.50
48.07
18
21
89
106
NORTH AMERICA REGION
79.03
66.87
69.10
63.61
74
66
388
462
Cripple Creek & Victor J.V.
79.03
66.87
72.68
59.68
74
66
282
225
Jerritt Canyon J.V. - Attributable 70%
61.07
67.85
106
237
SOUTH AMERICA REGION
23.50
20.06
21.61
22.01
```

```
121
531
483
Cerro Vanguardia - Attributable 92.50%
36.47
27.44
34.63
52.73
53
42
207
182
Morro Velho
16.83
15.09
14.82
13.94
62
57
230
205
Serra Grande - Attributable 50%
27.74
30.19
29.77
29.97
24
22
94
96
AUSTRALIA REGION
74.65
77.97
74.29
78.36
96
108
431
502
Boddington
2
Sunrise Dam
```

93.07

```
92.90
94.42
100.83
92
85
357
382
Union Reefs
29.10
69.15
50.54
61.98
4
23
74
118
ANGLOGOLD GROUP
10.58
10.48
ANGLOGOLD QUARTERLY REPORT DECEMBER 2003 - WWW.ANGLOGOLD.COM
10.51
10.97
1,389
1,391
5,613
5,941
Effective July 2002 (previously 46.25%)
```

# **KEY OPERATING RESULTS** PER REGION & OPERATION Quarter ended Year ended **Ouarter ended** Year ended **December September December December December** September **December December** 2003 2003 2003 2002 2003 2003 2003 2002 **US Dollar / Imperial** Total cash costs - \$/oz **Total production costs - \$/oz SOUTH AFRICA REGION** 281 259 253 158 312

279

274

180

#### **Vaal River**

Great Noligwa Mine

232

219

218

124

251

233 233

135

Kopanang Mine

297

261

266

165

319

```
194
132
226
210
207
143
Surface Operations
255
46
255
46
EAST AND WEST AFRICA REGION
187
174
171
126
259
232
230
184
Geita - Attributable 50%
136
188
183
175
178
229
223
223
Morila - Attributable 40%
182
109
108
74
290
177
179
142
Navachab
349
303
274
147
407
317
296
```

```
Sadiola - Attributable 38%
223
195
210
163
292
258
275
241
Yatela - Attributable 40%
322
250
235
175
519
378
334
221
NORTH AMERICA REGION
207
227
223
222
318
320
329
330
Cripple Creek & Victor J.V.
203
217
199
187
310
315
310
306
Jerritt Canyon J.V. - Attributable 70%
270
249
366
348
SOUTH AMERICA REGION
162
155
147
126
```