ANGLOGOLD ASHANTI LTD Form 6-K March 27, 2009

SECURITIES AND EXCHANGE COMMISSION

**WASHINGTON, DC 20549** 

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER

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

THE SECURITIES EXCHANGE ACT OF 1934

Report on Form 6-K dated March 27, 2009

Commission File Number 1-14846

AngloGold Ashanti Limited

(Translation of registrant's name into English)

76 Jeppe Street

Newtown

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 X Form 40-F

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

Yes No X

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

Yes No X

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes No X

Enclosure: Press release – ANGLOGOLD ASHANTI LIMITED – ANNUAL FINANCIAL STATEMENTS 2008

Annual Financial Statements 2008

AngloGold Ashanti's theme for the 2008 suite of reports takes the form of installation art, reflecting the group's fundamental premise that 'People are our business, our business is people'. We recognise that it is the people of AngloGold Ashanti – employees, their families and our communities – that breathe life into the company, through their vision, energy, resourcefulness, strength and ingenuity.

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### **OUR VISION**

To be the leading mining company.

### **OUR MISSION**

We create value for our shareholders, our employees and our business and social partners by safely and responsibly exploring for, mining and marketing our products. Our primary focus is gold and we will pursue value-creating opportunities in other minerals where we can leverage our existing assets, skills and experience to enhance the delivery of value.

### **OUR VALUES**

Safety is our first value.

We place people first and correspondingly put the highest priority on safe and healthy practices and systems of work. We are responsible for seeking out new and innovative ways to ensure that our workplaces are free of occupational injury and illness. We live each day for each other and use our collective commitment, talents, resources and systems to deliver on our most important commitment ... to care. We treat each other with dignity and respect.

We believe that individuals who are treated with respect and who are entrusted to take responsibility respond by giving their best. We seek to preserve people's dignity, their sense of self-worth in all our interactions, respecting them for who they are and valuing the unique contribution that they can make to our business success. We are honest with ourselves and others, and we deal ethically with all of our business and social partners.

We value diversity.

We aim to be a global leader with the right people for the right jobs. We promote inclusion and team work, deriving benefit from the rich diversity of the cultures, ideas, experiences and skills that each employee brings to the business.

We are accountable for our actions and undertake to deliver on our commitments. We are focused on delivering results and we do what we say we will do. We accept responsibility and hold ourselves accountable for our work, our behaviour, our ethics and our actions. We aim to deliver high-performance outcomes and undertake to deliver on our commitments to our colleagues, business and social partners, and our investors.

The communities and societies in which we operate will be better off for AngloGold Ashanti having been there.

We uphold and promote fundamental human rights where we do business. We contribute to building productive, respectful and mutually beneficial partnerships in the communities in which we operate. We aim to leave host communities with a sustainable future.

We respect the environment.

We are committed to continually improving our processes in order to prevent pollution, minimise waste, increase our carbon efficiency and make efficient use of natural resources. We will develop innovative solutions to mitigate environmental and climate risks.

Vision.

mission and values

1998

Formation of AngloGold Limited,

in June 1998

1998

Anglo American plc a major shareholder

(51%)

HIGHLIGHTS 1998 - 2008

AngloGold Ashanti Limited (AngloGold Ashanti) has produced a suite of complementary reports to communicate on all aspects of its operating and financial performance for the year 1 January 2008 to 31 December 2008.

The 2008 suite of annual reports includes:

•

Annual Financial Statements which provides a comprehensive review of the year from operational, business and market perspectives.

•

Abridged Annual Report 2008, and a CD containing the suite of annual reports and the four quarterly reports produced during 2008, which will be distributed to shareholders.

Notice of Meeting 2008.

•

Mineral Resource and Ore Reserve Report 2008.

•

Report to Society 2008 which incorporates:

•

An expanded, comprehensive web-based report that provides a broad overview of AngloGold Ashanti's sustainable development initiatives at all its operations.

.

A condensed printed report based on the above.

•

Country reports which provide an overview of operational and sustainable development initiatives in each country in which the group operates.

The entire suite of reports is available electronically at www.aga-reports.com. Hard copies of these reports can also be requested from the contacts detailed at the end of this report. Business partners and other interested parties with whom the company seeks to communicate include shareholders, investors, employees and their representatives, the communities in which AngloGold Ashanti operates, and regional and national governments. The Annual Financial Statements 2008 were prepared in accordance with International Financial Reporting Standards (IFRS), the South African Companies Act No. 61 of 1973 and the Listings Requirements of the JSE Limited (JSE). The guidelines of the King Report on Corporate Governance 2002 (King Code) were also taken into account in compiling both the Annual Financial Statements 2008 and the Report to Society 2008. The latter was produced in accordance with the Global Reporting Initiative (GRI) and the principles of the International Council of Metals and Mining (ICMM) and the UN Global Compact, both of which AngloGold Ashanti is a member. The Annual Financial Statements are submitted to the JSE and to the London, New York, Ghanaian and Australian stock exchanges as well as to the Paris and Brussels bourses. They are also submitted to the US Securities and Exchange Commission (SEC) on Form 6-K.

In addition to the Mineral Resource and Ore Reserve Report 2008, the Annual Financial Statements 2008 contain a summary of the group's Mineral Resources and Ore Reserves. Mineral Resources and Ore Reserves in both documents are reported in accordance with the South African Code for Reporting of Mineral Reserves and Resources (SAMREC 2000) and

the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC 2004). Competent persons in terms of these codes have prepared, reviewed and confirmed the Mineral Resources and Ore Reserves reported.

Scope of report Annual Report 2008

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Report to Society 2008
Annual Financial Statements 2008
Mineral Resource and Ore
Reserve Report 2008
Country Reports 2008
Online Report 2008

2000

Purchase of interests in the Morila and Geita mining operations as well as in OroAfrica 2001

Sale of Deelkraal and Elandsrand Annual Report 2008

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1999

Acquired Minorco's gold interests and

Acacia Resources

AngloGold Ashanti prepares an annual report on Form 20-F in compliance with the rules governing its listing on the New York Stock Exchange and in accordance with the accounting principles generally accepted in the United States. The Form 20-F must be filed with the SEC by no later than 30 June 2009.

AngloGold Ashanti posts information that is important to investors on the main page of its website at www.anglogoldashanti.com and under the "Investors" tab on the main page. This information is updated regularly. Investors should visit this website to obtain important information about AngloGold Ashanti. *Note:* 

•

*Unless otherwise stated,* \$ or dollar refers to US dollars throughout this report.

•

References to "group" and "company" are used interchangeably in the narrative, except in the financial statements of the group and company.

Please refer to the section on Non-GAAP disclosure and the Glossary of Terms on pages 332 and 339 respectively to familiarise yourself with the terminology used in this report.

Significant events during 2008

### DEAR SHAREHOLDER

The past year represented a milestone year for AngloGold Ashanti – one in which we believe we delivered on a number of restructuring commitments that have positioned us well as we look to the future. As gold continues its strong price performance we have continued to remodel our operations, the balance sheet and our management to help position us to deliver increasing and sustainable value to our shareholders through 2009 and beyond.

Gold has performed remarkably well over the difficult second half of 2008 and into 2009 in the face of the international financial crisis and market volatility. Against the trend that many might have anticipated, gold has held its ground in the face of a strengthening US dollar, sharp falls in the prices of oil and other key commodities, and declining inflation. Even as gold jewellery demand has fallen in response to the economic crisis, investment demand for gold (and gold shares) has increased. This demand is driven by gold's status as a safe haven amidst the uncertainties caused by the worldwide financial crisis and fears regarding the possible consequences of government interventions to support banks and stimulate consumer demand.

External economic developments and a range of corporate challenges tested our company to the fullest extent. But under Mark Cutifani's first full year at the helm of AngloGold Ashanti, these challenges were fully met.

Mark has truly reinvigorated this company, positioning it to take full advantage of the opportunities which lie ahead. The year saw a further remodelling of the executive management, designed to enhance project and technical performance and thus growth in earnings. The team has consistently delivered on forecasts regarding operational performance.

Nowhere can we be more gratified at the manner in which we have met our challenges than in respect of the improved safety performance. We regret deeply the 14 deaths which occurred in accidents at our operations around the world. Yet we are pleased with the significant improvement over the 34 deaths in 2007, and hope that this trend will continue. I would like to pay tribute to Mark Cutifani and all the company's employees for their collective dedication that achieved this improvement.

Chairman's

letter

Annual Report 2008

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2002

Sale of Free State operations

2002

Interest in Cerro Vanguardia increased to 92.5%

HIGHLIGHTS 1998 - 2008

Annual Report 2008

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The company took a major step to improve its exposure to the strong gold price following the \$1.7 billion rights offer in July. This capital raising allowed the company to make significant inroads into its hedge book. During 2008 the number of committed ounces was reduced by 47% from 11.28 million ounces to 5.99 million ounces. Assuming a prevailing gold price of \$900 per ounce it is expected that the average realised price in 2009 will be at a discount to spot of approximately 6%.

A further major financial event of 2008 for AngloGold Ashanti was the signing of a \$1 billion Syndicated Term Loan Facility Agreement (term facility) with Standard Chartered Bank to refinance our convertible bond, which was redeemed in February 2009. We were extremely pleased to have secured the refinancing during a time of almost unprecedented market uncertainty and scarcity of liquidity, and are grateful to Standard Chartered for this commitment to the company.

On the exploration front, we were pleased to announce during the year one of the most significant new gold discoveries of the current era, at La Colosa in Colombia, which enabled us to add 12.9 million ounces of gold to our resources base.

The company took a number of steps to restructure its asset portfolio in order to add value. In May, AngloGold Ashanti completed the transaction with B2Gold Corp in terms of which B2Gold acquired from AngloGold Ashanti additional interests in certain mineral properties in Colombia and, in exchange, AngloGold Ashanti acquired an interest of 15.9% in the issued share capital of that company. In July, AngloGold Ashanti finalised the transaction in terms of which it acquired 100% of the Golden Cycle Gold Corporation, which owned a 33.33% stake in the company's Cripple Creek & Victor mine (CC&V), now wholly owned. And in December we completed the purchase of São Bento Gold Company Limited and its wholly-owned subsidiary, São Bento Mineração S.A. from Eldorado Gold Corporation.

Finally, after year-end, the company's one-third share of Boddington mine was sold to majority owner Newmont for a total consideration of up to approximately \$1.1 billion and an agreement reached with Simmer & Jack for the sale of AngloGold Ashanti's Tau Lekoa mine and adjacent project areas. These transactions will strengthen the balance sheet and position the company well for further growth.

Mrs Elisabeth Bradley retired from the board of AngloGold Ashanti at the annual general meeting of shareholders held on Tuesday, 6 May 2008. She served on the board with distinction since the formation of AngloGold in 1998, and we express our deep gratitude for her years of service. Mr Simon Thompson resigned from the board with effect from 28 July 2008, having served since 2004. His profound insights will be missed, and we wish him well for the future.

2008 also marked the tenth anniversary of AngloGold Ashanti's formation. The group has come a long way in its first decade, and stands poised for a new era of growth, as it seeks vigorously to exploit its pipeline of projects and to manage the undoubted challenges it faces. We now have a very high-quality management team under new leadership, and I am confident at the prospect of launching AngloGold Ashanti successfully into its

Yours sincerely
Russell Edey
Chairman
6 March 2009
2003
Sale of various uneconomic assets
2004
Business combination with Ghanaian company
Ashanti Goldfields concluded – name changed
to AngloGold Ashanti
second decade, despite the challenging times which lie ahead both at home and abroad.

2004

Rationalisation of assets and operations continues
2005
Substantial restructuring of hedge book begins
HIGHLIGHTS 1998 – 2008
Corporate
profile
Annual Report 2008

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### ANGLOGOLD ASHANTI - A LEADING GLOBAL PRODUCER OF GOLD

Headquartered in Johannesburg, South Africa, the company has 21 operations and a number of exploration programmes in both the established and new gold-producing regions of the world.

In 2008, AngloGold Ashanti produced 4.98 million ounces of gold from its operations – an estimated 7% of global production – making it the third largest producer in the world. The bulk of its production came from deep-level underground operations (40%) and surface operations (2%) in South Africa. Contributions from other countries were Ghana (11%), Mali (8%), Australia (9%), Brazil (8%), Tanzania (6%), USA (5%), Guinea (7%), Argentina (3%) and Namibia (1%). In South Africa, ramping up of production at Moab Khotsong continued and is expected to increase significantly in 2009, and achieve full production levels in 2012.

During 2008, AngloGold Ashanti's global exploration programme continued to gain momentum, either directly or in collaboration with exploration partnerships and joint ventures, in Colombia, the Democratic Republic of Congo (DRC), Australia, Russia, China and the Philippines.

As at 31 December 2008, AngloGold Ashanti employed 62,895 people, including contractors, had proved and probable Ore Reserves of 74.9 million ounces of gold and had incurred capital expenditure of \$1,201 million for the year.

In response to an ever-changing socio-economic environment, AngloGold Ashanti announced its intention to review its current structure and asset base. It remains a values-driven company and these values, the foremost of which is safety, and the group's business principles continue to guide the company, its managers and employees, and form the basis of the company's contract with all of its business – shareholders, employees, communities, business partners, governments and civil society organisations.

### STOCK EXCHANGE INFORMATION

AngloGold Ashanti's primary stock exchange listing is on the JSE Limited (Johannesburg). It is also listed on the exchanges in New York, London, Australia and Ghana as well as on Euronext Paris and Euronext Brussels. AngloGold Ashanti had 353,483,410 ordinary shares in issue and a market capitalisation of \$9.8 billion as at 31 December 2008 (31 December 2007: \$11.9 billion).

2005

Facility for \$700 million revolving

credit approved

2005

Granted new order mining rights in

terms of MPRDA

Annual Report 2008

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AngloGold Ashanti global operations and exploration: 2008

Cripple

Creek

& Victor

(CC&V)

**USA** 

Brazil

Argentina

Navachab

Geita

Namibia

Tanzania

Republic of

South Africa

SA operations

Great Noligwa

Mponeng

Savuka

Kopanang

Tau Lekoa\*\*

Moab Khotsong

TauTona

Mali

Guinea

Morila

Sadiola and Yatela

Siguiri

Obuasi

Iduapriem

Ghana

Sunrise Dam

Boddington\*

Australia

Serra

Grande

Cerro Vanguardia

Brasil

Mineração

N

Operations

Greenfields exploration

and alliance areas

**DRC** 

China

Russia

Philippines

Tropicana

Gramalote

La Colosa

Jinchanggou

Yili Yunlong

Mongbwalu

Anenskoye

Veduga

Aprelkovskoye

Sovromennie

Mapawa Area

Quebradona

Colombia

\* sold early 2009

\*\* sale transaction

announced

AngloGold Ashanti has eight gold mining operations in Africa (excluding South Africa) – two in Ghana, one in Guinea, three in Mali, one in

Namibia and one in Tanzania. Combined, these operations employed around 16,000 people (including contractors) and produced a total of

1.6 million attributable ounces of gold, equivalent to 33% of group output. Ore Reserves at these operations amounted to 23.0 million

ounces at year-end.

Africa (excluding South Africa)

AngloGold Ashanti has one operating gold mine, CC&V, in the United States which employed approximately 400 people (including

contractors) and produced 258,000 ounces, equivalent to 5% of group output. Ore Reserves amounted to 4.9 million ounces at year-end.

North America

AngloGold Ashanti has one operating gold mine in Australia being Sunrise Dam. Approximately 1,200 people (including contractors) were

employed in Australia at year-end and 433,000 ounces of gold, equivalent to 9% of group output, were produced. Ore Reserves amounted

to 8.6 million ounces at year-end.

Australia

AngloGold Ashanti has three gold mining operations in South America – two in Brazil and one in Argentina – which combined employed

around 5,200 people (including contractors) and produced a total of 561,000 attributable ounces, equivalent to 11% of group output. Total

Ore Reserves at these operations amounted to 4.8 million ounces at year-end.

South America

Key

features 2008

Performance

review 2008 – key data by region

Annual Report 2008

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Fatality rate declined by 57%, while a 20% reduction is achieved on reportable accidents.

New company vision, mission and values developed.

•

Continued restructuring to focus on new company strategy.

•

Hedge buy-backs result in reduced hedge commitments, down by 47% to 5.99 million ounces.

•

Successful conclusion of rights offer and refinancing to settle the convertible bond.

•

Mineral Resources after depletion increased 16% or 33.4 million ounces to 241.0 million ounces, while Ore Reserves after depletion increased 2% to 74.9 million ounces (prior to Boddington sale).

•

Final dividend declared of 50 South African cents per share (approximately 5 US cents per share), to give a total dividend for the year of 100 South African cents (approximately 11 US cents per share).

The seven deep-level AngloGold Ashanti operations and one surface operation in South Africa employed around 37,000 people (including

contractors) and produced 2.1 million ounces of gold, equivalent to 42% of group production. At year-end, South African Ore Reserves

totalled 33.7 million ounces. South Africa

Employees:\*

 Ghana:
 7,502

 Guinea:
 2,933

 Namibia:
 482

 Mali:
 1,611

 Tanzania:
 3,116

Production 2008:

Ghana: 557,000 ounces

(11%) Guinea:

333,000 ounces (7%)

Namibia:

68,000 ounces (1%)

Mali:

409,000 ounces (8%)

Tanzania:

264,000 ounces (6%)

Capital expenditure:

Ghana: \$166 million
Guinea: \$22 million
Namibia: \$12 million
Mali: \$7 million
Tanzania: \$53 million

Employees:\*

Argentina: 1,072

Brazil: 4,095

Production 2008:

Argentina:

154,000 ounces (3%)

Brazil: 407,000 ounces (8%)

Capital expenditure:

Argentina: \$16 million Brazil: \$110 million

Employees:\*

USA: 421

Production 2008:

USA: 258,000 ounces

(5%)

Capital expenditure:

USA: \$27 million

Employees:\*

Australia: 1,198

Production 2008:

Australia: 433,000 ounces (9%)

Capital expenditure:

Australia:

\$439 million (including

Boddington)

Annual Report 2008

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2008 2007 % change Gold produced (000oz)4,982 5,477 (9) Average gold spot price (\$/oz) 872 697 25 Average received gold price (\$/oz) 485 629 (23)Total cash costs (\$/oz) 444 357 24 Total production costs (\$/oz) 567 476 19 Ore reserves (Moz) 75 73 3 Revenue (\$m) 3,743 3,113 20 Gold income (\$m) 3,619 3,002 21 Gross profit (loss) (\$m) 594 (248)340 Adjusted gross (loss) profit (2) (\$m)

```
(384)
835
(146)
Adjusted headline (loss) earnings
($m)
(897)
278
(423)
Adjusted headline (loss) earnings per share (US cents)
(283)
99
(386)
Dividends paid per share
(US cents)
13
45
(71)
Average exchange rate
(R/\$)
8.25
7.03
17
Exchange rate at year-end
(R/\$)
9.46
6.81
39
Share price at year-end:
JSE (R/share)
252
293
(14)
NYSE ($/share)
27.71
42.81
(35)
Market capitalisation at year-end
($m)
9,795
11,878
(18)
Note:
Average received gold price excluding the effects of the hedge book reduction is $702/oz.
(2)
Gross profit (loss) excluding unrealised non-hedge derivatives and other commodity contracts. Refer to Non-GAAP
disclosure note 2 on page 333.
```

Headline (loss) earnings excluding unrealised non-hedge derivatives, fair value adjustments on the option component

of the convertible bond,

adjustments to other commodity contracts and deferred tax thereon. Refer to Non-GAAP disclosure note 1 on page 332.

Group

overview 2008 – key data

\* Includes contractors

Employees:\*

South Africa

Corporate office:

463

Operations:

37,127

Production 2008:

South Africa:

2,099 ounces (42%)

Capital expenditure:

South Africa:

\$337 million

Corporate office:

\$12 million

Gold production Annual Report 2008

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### 1. FINDING THE OREBODY

AngloGold Ashanti's greenfields exploration group identifies prospective gold deposit targets and undertakes exploration on its own or in conjunction with joint venture partners. Worthwhile discoveries undergo a well structured and intensive evaluation process before a decision is made to proceed with developing the mine.

# 2. CREATING ACCESS TO THE OREBODY

There are two types of mining which take place to access the orebody:

•

Underground mining: a vertical or decline shaft is sunk deep into the ground to transport people and mining materials to underground levels from which the orebody is accessed through horizontal tunnels known as haulages and cross-cuts. Further on-reef development is then undertaken to open up the orebody so that mining can take place.

•

Open-pit mining: in this situation the ore lies close to surface and can be exposed for mining by "stripping" the overlying barren material.

# 3. REMOVING THE ORE BY MINING THE OREBODY

•

In underground mining, holes are drilled into the orebody, filled with explosives and then blasted. The blasted 'stopes' or 'faces' are then cleaned and the ore released is then ready to be transported to surface.

•

In open-pit mining, drilling and blasting may also be necessary to break the ore; excavators then load the material onto the ore transport system which is predominantly haul trucks.

AngloGold Ashanti's core business is the production of gold by exploring for, and mining and processing gold orebodies.

THE PROCESS OF PRODUCING GOLD
The process of producing gold can be divided into six main activities:

Finding the orebody;

Creating access to the orebody;

Mining (breaking) the orebody;

Transporting the broken material from the mining face to the plants for processing;

Processing; and

Refining.
This process applies to both underground and surface operations.

3

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# 4. TRANSPORTING THE BROKEN MATERIAL FROM THE MINING FACE TO THE PLANTS FOR TREATMENT

•

Underground ore is brought to the surface by a combination of horizontal and vertical transport systems. Once on surface the ore is usually transported to the processing facilities by surface rail or overland conveyors.

•

In open pit operations the haul trucks deliver the ore directly to the processing facilities.

### 5. PROCESSING

Comminution is the first step in processing and involves the breaking up of the ore, which is delivered as large rocks, into small particles so that the contained gold minerals are exposed and available for recovery. This is usually undertaken by a combination of multi-stage crushing and milling circuits with associated screening and classification processes to ensure that material at the correct size is removed promptly from the comminution circuit. Recovery of gold can then commence, depending on the nature of the gold contained in the ore. There are two basic classes of ore:

free-milling, where the gold is readily available for recovery by the cyanide leaching process.

refractory ores, where the gold is not readily available for leaching because it is locked within a sulphide mineral matrix (e.g. pyrite), extremely finely dispersed within the host rock (and hence not yet exposed) or alloyed with other elements which retard or prevent leaching (e.g. tellurides). Free milling and oxidised refractory ores are processed for gold recovery by leaching the ore in agitated (stirred)

tanks in an alkaline cyanide leach solution. This is generally followed by adsorption of the gold cyanide complex onto activated carbon-in-pulp (CIP). Refractory ores undergo pre-treatment to make them more amenable to cyanide leaching. This commonly takes the form of separating the gold bearing sulphide materials from the barren gangue material by using flotation to produce a high-grade sulphide concentrate. The sulphide concentrate is then oxidised by either roasting as at AngloGold Ashanti Brasil Mineração or bacterial oxidation (BIOX) as at Obuasi. This oxidation destroys the sulphide matrix and exposes the gold particles thereby making them amenable to recovery by the cyanidation process. An alternative process is the heapleach process. This process is generally considered applicable to high-tonnage, low-grade ore deposits, but it can be successfully applied to medium-grade deposits where smaller ore deposit tonnages cannot economically justify constructing a capital intensive process plant. In this process, ore is crushed and heaped on an impervious or lined leach pad. Low strength alkaline cyanide solution is irrigated over the heaped pad for up to three months. The dissolved gold bearing solution is collected from the base of the heap and transferred to carbon-in-solution (CIS) columns where the gold cyanide complex is adsorbed onto activated carbon. The barren solution is refreshed and recycled to the top of the heaps. Gold which has loaded (adsorbed) onto activated carbon is recovered by a process of re-dissolving the gold from the activated carbon (elution), followed by precipitation in electro-winning cells and subsequent smelting of the precipitate into doré bars that are then shipped to gold refineries for further processing. At some AngloGold Ashanti operations, valuable by-products are generated

at the same time as the gold recovery process. These by-products are:

- silver, which is associated with the gold at some of our operations.
- sulphuric acid which is produced from the gases generated by the sulphide roasting acid plants; and
- uranium which is recovered in a process which involves sulphuric acid leaching followed by recovery of the leached uranium onto resin and subsequent stripping of the resin by ammonium hydroxide and precipitation of uranium oxide as "yellow cake".

The residue from the process operations are stored in designated tailings storage facilities.

### 6. REFINING

The doré bars are transported to a precious metal refinery for further processing. In this process gold is upgraded to a purity of 99.5% or greater for sale to a range of final users. High purity gold is referred to as "good delivery" which means that it meets the quality standards set by the London Bullion Markets Association and gives the final buyer assurance that the bar contains the quantity and purity of gold as stamped on the bar.

- 4
- 5
- 6

Annual Report 2008
- 14 Review of the year

Annual Report 2008 – 15 –

The year 2008, my first full year in office as CEO of AngloGold Ashanti, has been both eventful and fulfilling. While we have had a number of challenges to deal with, we have made consistent and positive progress as we create the new AngloGold Ashanti. As we ushered in 2008 in South Africa, we had to cope with the national power crisis. On a broader basis, as we made good progress in turning around some difficult assets, delivering on our production and cost promises quarter-onquarter, the world was slipping into what we now term the "global financial crisis". As a consequence, the gold price firmed during the course of the year, further improving our underlying profit performance and longer term outlook for the business. While these events were unfolding, we took the opportunity to reduce our gold price hedge commitments and rebuilt our financial capacity by reducing debt within the business. At the same time we made great progress in turning our safety performance around – reducing fatality rates and injury frequency rates across all areas in the business. By the end of 2008, we had reshaped the business – we have demonstrated that we can mine without fatalities being a necessary consequence of our activities. In this one step we have demonstrated our commitment to our values and the notion that "People are the Business...Our Business is People". Our hedge book and balance sheet have been reshaped to support enhanced performance and as we head into 2009 know we have the team that can take us forward to achieve our vision to be "the leading mining company".

### **SAFETY**

On 8 November 2007 we declared that safety is AngloGold Ashanti's first value, and we have lived that value through 2008. As a company and as leaders, we have a moral duty to do all we can to ensure that those who arrive at work return home safely and in better shape for having been an AngloGold Ashanti employee. While we made great CEO's

review

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2006

\$500 million raised in equity offering

2006

Rationalisation of assets and operations

continues

HIGHLIGHTS 1998 - 2008

progress in 2008 in reducing fatality rates by 57% year-on-year, we understand we still have a long way to go. It is with great regret that I report the loss of 14 colleagues through industrial accidents. The AngloGold Ashanti board extends its deepest sympathies to the families, friends and colleagues of those we have lost. On the positive side, we are naturally gratified at the step-change improvement in our safety record, with the reduction in fatality rates supported by a 20% decline in our all-accident frequency rates. Both improvements are evidence of real change within the business – a stepping stone to achieving a workplace free of accidents and industrial disease. Our vision of "no harm" in our workplace has its foundations in our four-part strategy where we focus on safety so that it is emphasised to every employee, every day, and that this perspective shapes every conversation we have and every decision we make. We are learning to be vigilant in recognising hazards and taking the time to understand what it takes to reduce the risk to a level that can be managed. A central feature of this is the campaign to ensure that everyone understands that it is standard practice to stop work if they believe an area is unsafe. We are putting in place and managing to a set of systems that bind and link our activities to ensure safe outcomes. As leaders, every step and decision we take must be consistent with our safety message. Not only must we talk to change; we must also be the change.

### REVIEW OF THE YEAR

We are pleased to be able to report that we have delivered on our production and cost commitments. Gold production in 2008 of 4.98 million ounces was at the upper end of market guidance provided at the beginning of the year, with cash costs of \$444/oz also within market guidance.

While we saw a number of positive achievements, our single disappointment has been the inconsistent performance at Geita in Tanzania. Our work to execute a production turnaround was progressing well through the second and third quarters before we experienced two significant breakdowns within the processing operations. We will continue to work the problems through a range of ongoing interventions, and we remain committed to delivering a strategy and outcome that will enhance shareholder value by the end of 2009. On a more positive note, we have seen two consecutive quarterly improvements in production at our other most challenging operation, Obuasi in Ghana. The appointment of a new leader of our Ghanaian operations and an increased focus on the Obuasi turnaround are intended to enhance this turnaround as we head into 2009. We have also delivered improvements in South Africa, Guinea, Argentina and Brazil.

The power crisis in South Africa, which began in January 2008, significantly affected the mining industry. When the national power utility, Eskom, gave notice of an immediate shortage of supply, the mining industry was forced to close operations on 25 January. The restart of the operations was a difficult process as the deep mines of South Africa cannot be turned on and off without careful time-weighted planning and execution.

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Several new exploration ventures entered into 2007
Iduapriem and Teberebie become fully owned operations

The way in which the situation was initially managed by Eskom and the government was very disappointing. However, rather than succumbing to alarm and panic, the South African management team dealt with a difficult situation, prioritising engagement with government and Eskom, through our own offices and through the Chamber of Mines and Business Unity South Africa. Ultimately, the team used the crisis as a catalyst to review its energy efficiency performance, to explore new initiatives to decrease its electricity usage, and to speed up implementation of efficiency programmes.

Thanks to the pre-emptive work done, and thanks to the speed with which the government and Eskom adapted to the situation, we managed by May to sign up for 96.5% of our pre-January power supply, up from the 90% reinstated after the immediate four-day January crisis. Post the event, due to the initial energy efficiency measures we had put in place, we did not require the full allocation, and by the end of 2008 we were producing at full capacity on less than 94% of our 2007 power requirements.

South Africa's power supply issues are not fully resolved, and most likely will not be for some years, pending Eskom's capacity building programme scheduled to take place in the next five years. However, we are confident that government and Eskom, recognising the centrality of the business sector and the mining industry in particular, to economic development, will ensure that any future disruptions will be minimised.

### A NEW OPERATIONAL DELIVERY INITIATIVE

After visiting our operations, it is clear that we have many opportunities to enhance and improve our core operations performance. It is also clear that one reason for the lack of consistency is that we require a common and systematic approach to many of our activities, both in terms of operational systems and in terms of the management of people. So, in addition to the shorter-term turnaround plans we have been working on at Obuasi and Geita, we have launched a systematic programme designed to address these weaknesses – a business improvement programme to be rolled out to every operation over the next three years.

The plan is designed to achieve specific targets in the areas of safety, productivity, environmental incidents, production, costs and return on capital invested.

The plan is designed to achieve a range of specific five-year targets:

a reduction in accident rates;

a reduction in accident

an improvement in productivity;

-

a reduction in reportable environmental incidents;

an increase in production to 6.0 million ounces;

a reduction in real unit costs; and

a reduction in real unit costs, and

an increase in the return on investment to above 15%.

We will be monitoring progress on the execution of the plan and reporting back to you each year.

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2007

Anglo American's holding reduced

to 16.6%

2007

Successful closing of \$1.15 billion syndicated revolving credit facility

HIGHLIGHTS 1998 - 2008

CEO's

review cont.

2008

Conclusion of \$1 billion term facility to refinance convertible bond

### OPERATIONAL AND FINANCIAL RESTRUCTURING

The key to achieving these performance improvement objectives is the company's people. "People are the Business... Our Business is People" is not a mere slogan. It goes to the heart of what we at AngloGold Ashanti do. We have continued to consolidate the company's executive restructuring we began in 2007, focusing on flattening the operational hierarchy, decentralising operational control metrics to the operations where they belong, and ensuring clearer lines of accountability for delivering on our commitments.

At the same time the finance team has delivered some outstanding results during the year – reducing our hedge book by more than 47% and reducing debt by 30%.

As a consequence of the continuing improvements in operations, renewed focus on capital management and the financial restructuring, AngloGold Ashanti is positioned to improve its free cash flow from operations by more than \$1.1 billion in 2009. While increasing gold prices have contributed to this forecast outcome, the internal restructuring of operations, the hedge book and our debt have contributed more than 70% to this remarkable outcome.

Having largely achieved these goals at executive level, similar initiatives will be rolled out to the company's business units in the period ahead.

I would like to thank our executive team, and all members of the AngloGold Ashanti global team, for the tremendous contributions they have made to our achievements this year.

### MISSION, VISION AND VALUES

In all we do to enhance value at AngloGold Ashanti, our activities are based on the principle that we will carry out our activities in a way that demonstrates due respect for our employees, the societies and communities in which we operate, and the physical environment. You may read our new mission, vision and values, and about the process we have undergone to develop them, in the Report to Society. We ask that our performance be judged, not only by the return on investment to our shareholders, but also by how we deliver these results as our values reflect our commitment to delivering sustainable outcomes.

### ENHANCED EXPOSURE TO THE GOLD MARKET

In my first annual review a year ago, I spoke about the impact on our revenues of the company's significant gold hedge book and our determination to reduce these commitments to manageable levels. The successful completion in July of a rights offer that raised \$1.7 billion enabled us to deliver on our first phase objectives. We initially capitalised on a weaker gold market from the second quarter of the year in order to execute a combination of delivery into and early settlement of non-hedge derivative contracts. The number of committed Annual Report 2008

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Resource estimate for La Colosa deposit in Colombia confirmed 2008

Acquisition of interests in B2Gold, Golden Cycle and São Bento Gold

ounces was reduced by 4.4 million ounces (39%) from a total of 11.28 million ounces as at 1 January 2008 to 6.9 million ounces as at 1 July 2008. During the second half of the year, AngloGold Ashanti continued to settle by physical delivery, outstanding contracts to effect a reduction of approximately 47% of committed ounces in total over the course of the year.

It is expected that the average realised price received will be at or around a discount of approximately 6% in 2009, assuming an average prevailing spot gold price of approximately \$900 per ounce. This represents a significant improvement on the position prior to the restructuring.

### **PURSUING GROWTH**

There was a pleasing increase in resources and reserves during 2008, indicating the success of our exploration programme and some strategic transactions. Mineral Resources increased by 16% to almost 241.0 million ounces (after depletion). This includes an addition of 12.3 million ounces delineated by greenfields activity at La Colosa in Colombia.

The finalisation of transactions at B2Gold in Colombia, the acquisition of 100% of the Golden Cycle Gold Corporation, which owned a 33.33% stake in the company's Cripple Creek & Victor mine, and the purchase of São Bento Gold Company Limited and its wholly-owned subsidiary, São Bento Mineração S.A. from Eldorado Gold Corporation, were also designed to add value and growth. The former offers enhanced opportunities in our Colombian exploration programme, while the latter two provide fuller participation in production and enhanced reserves and resources at or near existing operations.

Organic growth can still be expected from existing assets. The key to unlocking growth here is to improve productivity, efficiencies and to mine deeper. The group is not averse to further acquisitions, in South Africa and elsewhere, should these propositions add value.

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Rand Refinery, South Africa CEO's

review cont.

### **PROSPECTS**

In 2009, the company is expecting to produce between 4.9 million ounces and 5.0 million ounces of gold at total cash costs ranging from \$435/oz to \$450/oz. As a result of the hedge restructuring completed in 2008 and assuming a spot gold price of approximately \$900/oz in 2009, we expect an average price received of \$846/oz, which represents a 6% discount to the spot price. This would result in the cash generated at our operations increasing by some \$1.1 billion this year.

Any gold price upside above \$900/oz will obviously provide greater cash flow and earnings leverage and, in the event we continue to see gold price volatility with potential downside pressure, we retain a robust business model with sound cost control and capital management flexibility.

### **CONCLUSION**

The global economy is facing unprecedented challenges in the foreseeable future. AngloGold Ashanti is a global corporate citizen and will not be immune to these challenges. We remain focussed on gold, possibly the resource least affected by these events. Our challenge is to position the company so that we are able to turn these difficulties and challenges into opportunities. The opportunities we see will support our business improvement objectives and the potential for growth as we seek to develop towards our vision of being the leading mining company. We have a highly motivated and skilled team, we each understand what we have to do and for what we are accountable.

In our own words... People are the Business... Our Business is People. Mark Cutifani Chief Executive Officer 6 March 2009 Annual Report 2008

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#### **OVERVIEW**

The three key financial challenges that faced AngloGold Ashanti during 2008 were:

•

Maximising margins by both reducing the hedge book commitments and implementing effective cost controls in an extremely volatile economic environment, which saw significant commodity price and currency swings;

•

In a market that was squeezed for credit and liquidity, redeeming the R2.0 billion South African corporate bond and implementing a refinancing plan to be able to redeem, upon maturity in February 2009, the \$1.0 billion convertible bond; and

•

Delivering sales of non-strategic assets of \$1.0 billion to create balance sheet flexibility for years 2009 and 2010. The company successfully met all three challenges. During 2008 the hedge book commitments were reduced by 47% from 11.28 million ounces to 5.99 million ounces, following an oversubscribed rights offering in July 2008 for \$1.7 billion. Total cash operating costs were tightly controlled during a year which saw sharp increases in inflation, power and fuel costs. This enabled AngloGold Ashanti to finish the year at \$444 per ounce which is competitive within the gold mining industry. During August 2008, the company redeemed in full, upon maturity, the R2.0 billion South African corporate bond and in November 2008 obtained a \$1.0 billion term facility from Standard Chartered Bank to place it in a position to February 2009. In January 2009, the company announced the sale of its one-third interest in the Boddington project for an aggregate consideration of up to approximately \$1.1 billion. The above factors should provide AngloGold Ashanti with better gold price leverage and balance sheet flexibility going forward.

#### RESULTS FOR THE YEAR

•

Average dollar gold spot price of \$872 per ounce, 25% higher than in 2007.

•

The 2008 average received gold price decreased by 23% to \$485 per ounce due to the effects of hedge restructuring. The average received price, excluding the effects of the hedge restructure, increased by 12% to \$702 per ounce.

•

Gold production from continuing operations declined from 5.48 million ounces in 2007 to 4.98 million ounces in 2008.

CFO's

report

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repay the \$1.0 billion convertible bond when it matured in

Total cash costs increased by 24% to \$444 per ounce, largely owing to the impact of inflation, higher fuel and power costs, lower grades mined during the year, partially mitigated by the weakening of some of the local currencies during the latter part of the year.

Adjusted headline earnings decreased to a loss of \$897 million from \$278 million in 2007 primarily due to the hedge reduction.

A final dividend of 50 South African cents per share or approximately 5 US cents per share was declared, resulting in a total dividend for 2008 of 100 South African cents or approximately 11 US cents per share.

Successful capital raising of some \$1.7 billion in July 2008 provided the necessary liquidity to restructure the hedge position.

Term facility of \$1.0 billion obtained to redeem the \$1.0 billion convertible bond.

#### **EXCHANGE RATES**

The main currency impact on costs reported in US dollars relative to the countries in which AngloGold Ashanti operates, arose from a 17% weaker rand and a 6% stronger Brazilian real against the US dollar. The average exchange rate for the year ended 31 December 2008 was R8.25:\$1 compared with R7.03:\$1 in 2007. The average value of the Australian dollar versus the US dollar for 2008 was A\$1:\$0.85 compared with A\$1:\$0.84 in 2007. The average value of the Brazilian real versus the US dollar for 2008 was BRL1.84:\$1 compared with BRL1.95:\$1 in 2007.

#### **PRODUCTION**

In 2008 gold production approximated 4.98 million ounces compared to 5.48 million ounces in 2007. This was in line with the forecast range of between 4.8 to 5.0 million ounces for the year. This decline in production was largely as a result of reduced volumes mined at the South African operations owing to lower grades, safety related stoppages especially related to increased seismicity, and the interruption to the power supply during the first quarter. Argentina was impacted by poor grades and intermittent plant break downs; Tanzania production was impacted by plant unavailability and delays in accessing the higher grades. The reduction in Australia was Mponeng and Moab Khotsong in South Africa, where the ramp up in production continued.

#### **INCOME STATEMENT**

The most significant income statement event of 2008 was the reduction of the hedge book. During the year the hedge book was reduced by 5.29 million ounces from 11.28 million ounces at the beginning of the year to 5.99 million ounces as a result of the physical settlement of maturing contracts and buy-back of non-hedge derivative contracts. These transactions, which were funded from the proceeds of a rights offer completed in July 2008, have enabled the company to significantly restructure and reduce its existing gold hedging position, which has adversely affected its financial performance in recent years. The company had traditionally used gold hedging instruments to protect the selling price of some sales against declines in the market price of gold and the use of these instruments have prevented the company from fully participating in the significant increases in the market price of gold in recent years.

Also during the year, the group changed its policy regarding the accounting of incorporated joint ventures from the proportionate consolidation method to the equity accounting method. Due to the nature of the group's Annual Report 2008

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jointly controlled entities, the presentation in the income statement is more relevant and represents international trends in accounting. Accordingly all comparative data has been restated. in line with plan as the high-grade pit was depleted. Record production was reported at Siguiri in Guinea, and

#### Gold income

The average gold spot price of \$872 per ounce for the year was 25% higher than that in 2007. However, the received gold price decreased by \$144 per ounce or 23% to \$485 per ounce, primarily as a result of the close out of the hedging transactions effected in the middle of the year. Towards year-end, the price received was at a 13.5% discount to the average spot price as the remaining planned hedge reductions were effected. Gold income increased by 21%, rising from \$3,002 million in 2007 to \$3,619 million in 2008. This increase was primarily a result of the improved price of gold received (excluding the accelerated settlements of non-hedge derivatives), although this was offset to a certain extent by reduced production.

Cost of sales

Cost of sales increased by 11% from \$2,458 million in 2007 to \$2,728 million in 2008. This was largely attributable to a mix of currency and inflationary effects, resulting from increased mining contractor costs and higher diesel, fuel, transport and electricity prices. This was partially offset by the effects of cost-saving initiatives and the weakening of some local currencies during the latter part of the year.

Cost of sales changes can be analysed as follows:

•

Total cash costs increased to \$2,113 million in 2008 from \$1,836 million in 2007, equating to an increase in total cash costs per ounce from \$357 in 2007 to \$444 in 2008. This was marginally outside the forecast of \$425 – \$435 per ounce primarily due to higher inflationary trends and higher power and fuel costs. Of the \$87 per ounce increase, \$53 per ounce is attributable to inflation, \$25 per ounce to lower grades, \$20 per ounce to volumes and a net \$11 per ounce for other variances; partially offset by exchange gains of \$22 per ounce.

•

Retrenchment costs were \$9 million in 2008 compared with \$19 million in 2007. Costs incurred in 2008 and 2007 were as a result of a general cost-efficiency drive and staff reductions at mines in Africa.

•

Rehabilitation and other non-cash costs decreased by \$33 million compared with the previous year resulting in a charge of \$28 million compared to a charge of \$61 million, largely because of changes to estimates, the effect of interest rates in discounting and a reassessment of the processes to be undertaken to complete the group's restoration obligations.

•

The amortisation of tangible assets at \$560 million was \$7 million lower than in 2007. This minor reduction is largely attributable to the reassessment of the useful lives of our mining assets in accordance with revisions to the business plans made at the beginning of the year, and due to lower production.

Loss on non-hedge derivatives and other commodity contracts was \$297 million in 2008 compared to a loss of \$792 million the previous year. This loss was primarily a result of the revaluation of non-hedge derivatives resulting from changes in the prevailing spot gold price, exchange rates, interest rates and volatilities compared with the previous year as well as the loss incurred in normal purchases normal sales with a counterparty of \$188 million. During the year, the spot price of gold increased from \$836 per ounce at 1 January, 2008 to \$872 per ounce at year-end. Refer to pages 82 – 86 for a review of the gold market during 2008.

Corporate and other administration expenses increased by \$3 million to \$131 million in 2008, which is significantly less than the normal rate of inflation and is mainly due to the weaker rand against the US dollar. Market development costs amounted to \$13 million, most of which was spent through the World Gold Council.

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report cont.

Exploration continued around the operations in the countries in which the group operates, namely, Australia, Ghana, Guinea, Tanzania, Mali, Namibia, South Africa and the USA. In addition, exploration activities continued to focus on new prospects in the Democratic Republic of Congo, Colombia, China, Philippines, Russia and Australia. Total exploration expensed (excluding equity accounted joint ventures) during 2008 was \$126 million of which \$94 million was for greenfields exploration. The increase in exploration costs expensed of \$9 million on the previous year was primarily a result of increased expenditure at greenfields sites in Colombia and Australia. For further information on exploration activities refer to pages 87 - 95.

Other operating expenses included post-retirement medical provisions for operations mainly in South Africa of \$2 million, and other employment costs of \$4 million.

The group incurred an operating special items loss of \$1,538 million which arose mainly from an impairment charge \$1,608 million. These related primarily to the former Ashanti mines in Ghana and Tanzania. At the time of the Ashanti acquisition, the mines were accounted for by AngloGold Ashanti based on the forward gold curve. Since then, AngloGold Ashanti has consistently applied this methodology i.e. the forward gold curve of a 30-day average spot price during the fourth quarter, to test these assets annually for impairment purposes. However during 2008, although the spot price was higher than the previous year, given the drop in US interest rates, the forward curve was both lower and less steep during the fourth quarter. This has an adverse impact of some \$75-100 per ounce at these long life mines which is material. In addition, the discount rates applied in 2008 are higher than those used in the previous year, reflecting current market and economic conditions. The above two factors i.e. the forward gold curve and discount rates, have been the primary cause of the accounting write down.

There were sundry other items including a reassessment of indirect tax recoverables at the Africa mines, provisions for royalty disputes partially offset by profits on the disposal of and recoveries from various assets. OPERATING LOSS

The group reported an operating loss in 2008 of \$1,220 million compared with an operating loss of \$542 million in 2007, largely as a result of the effects of asset impairments.

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Cerro Vanguardia, Argentina

#### LOSS ATTRIBUTABLE TO EQUITY SHAREHOLDERS

The loss attributable to equity shareholders was further impacted by the following:

•

Interest received increased by \$23 million to \$66 million, mainly as a result of increased funds arising from the higher average gold price; and

•

Finance costs approximated those of 2007 mostly as a result of reduced borrowings in a rising interest rate environment for variable overdrafts and bank loans, and the fixed interest rate on the convertible bond. The taxation charge reduced from a charge of \$101 million in 2007 to a benefit of \$197 million in 2008. This was partially due to lower earnings, lower taxation rates in South Africa, and the deferred tax benefit arising from early hedge settlements.

#### **BALANCE SHEET**

During 2008, the following events had a significant impact on the balance sheet:

•

AngloGold Ashanti's 33.3% interest in Boddington Joint Venture was reclassified to assets and liabilities held for sale. The total amount of assets reallocated amounted to \$792 million and liabilities \$48 million;

•

Impairment charges aggregating \$1,608 million mainly in relation to the former Ashanti assets. This adjustment is based on assumptions relating to market conditions which include the lower gold forward curve, higher discount rates, higher power tariffs in Ghana and reduced reserves at Geita. Tangible asset impairments (net of reversals) amounted to \$1,493 million and goodwill impairments amounted to \$109 million;

•

shareholders in respect of a rights offer which generated proceeds of some R13 billion (\$1.7 billion) which funds were applied primarily to reduce the hedge book. The company capitalised on a weaker gold market during the year to execute a combination of delivering into and early settling of non-hedge derivatives. During 2008, the total number of committed ounces reduced by 5.29 million and the hedge book reduced by 5.17 million ounces on a net delta basis. The restructuring resulted in the received gold price being around 23% lower and the adjusted headline earnings reducing by an amount after taxation of \$916 million which includes a charge for the uranium contracts of \$11 million. In addition, uranium contracts of 1.0 million pounds were cancelled during the year, which represents a reduction of 20% of uranium contracts outstanding at the beginning of the year. This positions the company to participate more extensively in the uranium spot market from 2009, which in turn will provide by-product revenue to the benefit of total cash costs.

•

The \$1 billion convertible bond, due 27 February 2009, issued by AngloGold Ashanti Holdings plc has been reallocated from long-term borrowings to short-term debt;

•

Effective 1 July 2008, AngloGold Ashanti acquired 100% of Golden Cycle Gold Corporation (GCGC) through a merger transaction in which the GCGCs shareholders received consideration consisting of 3,181,198 AngloGold Ashanti ADSs which represented an aggregate consideration of approximately \$109 million. GCGC, which was listed and traded on the NYSE ARCA Exchange, was a Colorado-based holding company with its primary investment being its joint venture interest in the Cripple Creek & Victor Gold Mining Company (CC&V) located in Colorado, United States.

•

On 27 August 2008, AngloGold Ashanti settled all amounts due in respect of the company's R2 billion corporate bond;

•

On 15 December 2008, AngloGold Ashanti purchased the São Bento Gold Company Limited, and its wholly owned subsidiary São Bento Mineração for a consideration of \$70 million through the issue of 2,701,660 ordinary shares.

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CFO's

report cont.

The rights offer which closed on 7 July 2008, resulted in the issue of 69,470,442 ordinary shares to

#### **CASH FLOW**

#### Operating activities

Cash generated from operations of \$632 million was a combination of the loss before taxation of \$1,377 million as set out in the income statement, adjusted for movements in working capital and non-cash flow items. The most significant non-cash flow items were the impairments of tangible and intangible assets and investments of \$1,608 million and the amortisation of tangible assets of \$560 million.

Cash generated from operations was further increased by the dividends received from the equity accounted joint ventures of \$78 million, reduced by payments to early settle some hedge commitments and uranium contracts of \$1,113 million and normal taxes paid of \$125 million. Consequently, net cash outflow from operations was \$529 million in 2008 compared with an inflow of \$866 million in 2007.

Payments to suppliers increased by 46%, offset partly by the higher average price received (excluding settlements of non-hedge derivatives) for the year which in turn resulted in increased receipts from customers of 20%.

#### Investing activities

During 2008, capital expenditure totalled \$1,194 million. The capital spend was funded from operating cash flow, debt facilities and in part from the proceeds from a rights offer which raised some \$1.7 billion in July 2008. Total capital expenditure for 2008 was \$179 million more than in 2007, owing mainly to expenditure on the Boddington expansion project during the year.

Proceeds from the disposal of tangible assets include \$14 million from the disposal of certain North American royalty and production related interests of the El Chante and Marigold projects to Royal Gold, \$14 million from the disposal of a 50% interest in Amikan and AS APK to the Polymetal Joint Venture, and \$7 million from real estate activities in Brazil.

Proceeds from disposal of assets of discontinued operations of \$10 million relates to the sale of Ergo assets to a consortium of Mintails South Africa (Pty) Limited/DRD South African Operations (Pty) Limited. Investments acquired and disposed of during 2008 relate mainly to investments held in rehabilitation trust funds established by AngloGold Ashanti in compliance with regulatory requirements.

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Sunrise Dame, Australia

The proceeds from the disposal of associates includes the net proceeds of \$48 million arising from the sale of the 50% interest in Nufcor International Limited to the Constellation Energy Commodities Group. Interest received increased by \$32 million when compared with 2007, as a result of higher cash levels resulting mainly from the rights offer in July 2008.

Financing activities

During July 2008, an amount of \$1.7 billion was raised by way of a rights offer at a ratio of 24.6403 rights offer shares for every 100 AngloGold Ashanti shares held on the record date of 6 July 2008. The rights offer resulted in the issuance of 69,470,442 new ordinary shares of 25 SA cents each to ordinary shareholders at a subscription price of R194.00 per share. The transaction was highly successful, with a 98% take up from rights holders to acquire rights offer shares. Applications for additional rights shares representing nearly six times the number of rights offer shares were received.

Proceeds from borrowings amounted to \$853 million during 2008 and included a drawdown of \$743 million on the \$1,150 million syndicated loan facility. The 2007 year included a \$525 million drawdown on the same facility. Repayments of borrowings amounted to \$614 million and included the repayment of the South African corporate bond of \$242 million, and \$316 million on the \$1,150 million syndicated loan facility. Other loan repayments include normal scheduled payments in terms of loan agreements.

Dividend payments totalling \$58 million were made during the year, compared with \$144 million in the prior year. \$186 million, which when combined with the opening balance of \$477 million, and a negative translation of \$88 million, resulted in a closing cash and cash equivalent balance of \$575 million.

#### OTHER DEVELOPMENTS

On 20 November 2008, AngloGold Ashanti successfully arranged a \$1 billion bridging facility which is available (at the company's discretion) until November 2010 to finance the redemption of the convertible bond that to obtain full value from the sale to Newmont of the one-third interest in the Boddington project which was announced on 27 January 2009 and the announced sale of the Tau Lekoa and the adjacent project areas made on 17 February 2009.

The consideration for the sale of Boddington, which is expected to close around the end of the first quarter of 2009, involves the following elements:

an upfront cash consideration on closing of the sale of \$750 million;

a deferred payment due at the end of 2009 of \$240 million, payable in cash or freely tradeable Newmont shares;

full reimbursement upon closing of all cash calls for the project funded by AngloGold Ashanti during 2009;

royalty payments of up to \$100 million from mid 2010, subject to the project achieving a cash cost margin in excess of \$600 per ounce; and

a payment from AngloGold Ashanti to Newmont of \$8 million upon closing, being its share of working capital at 31 December 2008.

In addition to saving on a budgeted capital spend of A\$269m during 2009, the proceeds from the sale to be received this year (net of capital gains tax) is expected to be approximately \$907 million (at an exchange rate of A\$/\$0.8054).

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CFO's

report cont.

The net result of AngloGold Ashanti's operating, investing and financing activities was a net cash inflow of matured on 27 February 2009. The removal of this refinancing risk placed the company in a stronger position

The Boddington sale together with the term facility, in addition to reducing the net debt significantly, will also provide the company with further financial flexibility to November 2010. It is important to note that as a result of these transactions, the company's refinancing need and related risk has been reduced. AngloGold Ashanti now has considerable flexibility to consider its long-term funding options to refinance the residual debt which is due to mature in late 2010.

#### OVERVIEW OF THE HEDGE BOOK

During 2008, the company reduced its hedge commitments by 47% from 11.28 million ounces to 5.99 million ounces. The hedge book net delta as at 31 December 2008 was 5.22 million ounces. The negative marked to market value of the hedge book as at 31 December 2008 (off a spot gold price of \$872 per ounce, exchange rates of R9.455/\$ and A\$/\$0.6947) was \$2.5 billion (after the credit risk adjustment of all hedge transactions). The details of the hedge book are provided in note 37 on page 285.

expects to achieve a received price representing a discount of approximately 6% to the spot price during 2009, which represents a significant reduction to the position that existed prior to the hedge book reduction.

#### ONE-YEAR FORECAST - 2009

For the year ended 31 December

Expected

Forecast

Forecast total

cash

capital

production

cost

expenditure

000 oz

\$/oz

(1)

\$m

(2)

South Africa

(3)

2,075

322 - 342

301

Argentina

160

410 - 430

20

Australia

410

530 - 550

17

Brazil

400

292 - 312

150

Ghana

600

593 - 613

150

Guinea

300

495 - 51527 Mali 350 501 - 521Namibia 70 430 - 45018 Tanzania 315 800 - 82017 United States of America 280 350 - 37077 Other 55 AngloGold Ashanti 4,900 - 5,000435 - 450840 Following the sale of Boddington, the 2009 production is estimated at 4.9 million ounces to 5.0 million ounces. This is based on the following assumptions: R9.75/\$, A\$/\$0.675, BRL2.25/\$ and Argentinian peso 3.65/\$; fuel at \$50 per barrel and lower consumable costs relative to last year. (2)Capital expenditure for 2009 is estimated at approximately \$840 million (excluding amounts to be spent at Boddington). This is a significant reduction of \$360 million or 30% on levels expended in 2008. Capital expenditure is managed in line with earnings and cash flows and may fluctuate accordingly. Forecast capital expenditure for operations with minorities is reported at 100%. For entities which are equity accounted, the forecast capital spend is the attributable share. In South Africa, production assumes stable power supply from Eskom. Srinivasan Venkatakrishnan Chief Financial Officer 6 March 2009 Annual Report 2008 -29-

Following the hedge book reduction achieved in 2008, assuming a gold price of \$900 per ounce, the company

### Annual Report 2008 **-30-**Five-year summaries SUMMARISED GROUP FINANCIAL RESULTS For the year ended 31 December US Dollar million 2008 2007 2006 2005 2004 Income statement Gold income 3,619 3,002 2,646 2,393 2,121 Cost of sales (2,728)(2,458)(2,138)(2,149)(1,794)Loss on non-hedge derivatives and other commodity contracts (2) (297)(792)(231)(135)(141)Gross profit (loss) 594 (248)109 277 186 Corporate administration and other expenses (131)(128)(84) (64)(51)Market development costs (13)(16)(16)(13)(15)**Exploration costs** (126)(117)(58)(44)

(43)

```
Amortisation of intangible assets
(27)
Other net operating expenses
(6)
(20)
(20)
(24)
(11)
Operating special items
(1,538)
(13)
(7)
(67)
13
Operating (loss) profit
(1,220)
(542)
92
         (103)
52
Dividend received from other investments
2
Interest received
66
43
31
          24
                     49
Exchange gain (loss)
4
(1)
          (5)
2
Fair value adjustment on option component of convertible bond
25
47
           16
                     (32)
26
Finance costs and unwinding of obligations
(114)
(120)
(116)
(102)
(85)
Fair value (loss) gain on interest rate swaps
                     (1)
Share of equity accounted investments' (loss) profit
(1)
(138)
35
```

```
115
43
40
(Loss) profit before taxation
(1,377)
(536)
133
(169)
89
Taxation
197
(101)
(146)
46
49
(Loss) profit after taxation from continuing operations
(1,180)
(637)
(13)
(123)
138
Discontinued operations
Profit (loss) from discontinued operations
25
1
          (2)
(36)
(11)
(Loss) profit for the year
(1,155)
(636)
(15)
(159)
127
Allocated as follows
Equity shareholders
(1,195)
(668)
(45)
(182)
108
Minority interest
40
32
            30
                       23
                                 19
(1,155)
(636)
(15)
(159)
127
Other financial data
Adjusted gross (loss) profit
```

(3)

```
$m
(384)
           884
                      395
835
383
Headline (loss) earnings
$m
(30)
(648)
(82)
(145)
129
Adjusted headline (loss) earnings
$m
(897)
278
           411
                      153
                               259
Adjusted gross margin
%
(16)
25
           29
                      16
                                18
EBITDA
(5)
$m
1,131
1,224
                       690
1,409
             772
EBITDA margin
%
48
37
           47
30
          32
Interest cover
(6)
times
8
9
            7
                       7
11
(Loss) earnings per ordinary share (cents)
Basic
US cents
(377)
(237)
(16)
(69)
43
Diluted
US cents
(377)
(237)
(16)
```

(69)

43 Headline US cents (9) (230)(30)(55)51 Adjusted headline (loss) earnings (4) US cents (283)151 58 103 99 Dividends paid per ordinary share US cents 13 45 39 57 75 Weighted average number of shares Million 317 281 273 265 251 Issued shares at year-end Million 357 282 280 265 264 (1) The comparatives have been restated to reflect the equity accounting of investments. Refer to Non-GAAP disclosure note 3 on page 334. (3) Refer to Non-GAAP disclosure note 2 on page 333. Refer to Non-GAAP disclosure note 1 on page 332. Refer to Non-GAAP disclosure note 6 on page 335. Refer to Non-GAAP disclosure note 7 on page 336.

#### Annual Report 2008 -31-SUMMARISED GROUP FINANCIAL RESULTS (CONTINUED) As at 31 December US Dollar million 2008 2007 2006 2005 2004 Balance sheet Assets Tangible and intangible assets 4,493 7,041 6,329 6,139 6,109 Cash and cash equivalents 575 477 471 197 276 Other assets 2,992 2,190 1,859 1,724 2,022 Total assets 8,060 9,708 8,822 8,195 8,109 Equity and liabilities Total equity 2,511 2,442 3,047 2,661 3,209 Borrowings 1,933 1,848 1,448 1,856 1,561 Deferred taxation 617 1,042 1,093 1,136 1,337 Other liabilities 2,999 4,376 3,234 2,542 2,002 Total equity and liabilities 8,060 9,708 8,822 8,195 8,109 Other financial data **Equity** (1) 3,242 3,926 4,529 4,217 4,689 Net capital employed

(1)

```
4,683
5,360
           5,568
                       5,935
                                 6,032
Net debt
(2)
1,283
1,318
1,015
            1,726
1,341
Net asset value – US cents per share
(3)
702
867
          1,087
                     1,004
                               1,214
Net tangible asset value – US cents per share
(4)
661
718
           946
                       862
1,057
Market capitalisation
(5)
9,795
11,878
           13,008
                       13,069
                                  9,614
Financial ratios
Return on equity
(6)
%
(25)
7
                      7
            3
Return on net capital employed
(7)
%
(16)
7
                                 8
Net debt to net capital employed
%
27
25
           18
                       29
                                 22
Net debt to equity
%
40
34
           22
                       41
                                 29
Market capitalisation to total liabilities
times
1.8
1.6
           2.3
 2.4
           2.0
Exchange rates
Rand/dollar average exchange rate
8.25
7.03
           6.77
                       6.37
                                 6.44
```

Rand/dollar closing exchange rate

9.46 6.35 6.81 7.00 5.65 Australian dollar/dollar average exchange rate 1.17 1.19 1.33 1.31 1.36 Australian dollar/dollar closing exchange rate 1.44 1.14 1.27 1.36 1.28 Brazilian real/dollar average exchange rate 1.84 1.95 2.18 2.44 2.93 Brazilian real/dollar closing exchange rate 2.34 1.78 2.14 2.35 2.65 The comparatives have been restated to reflect the equity accounting of investments. Refer to Non-GAAP disclosure note 8 on page 336. (2) Refer to Non-GAAP disclosure note 9 on page 336. Refer to Non-GAAP disclosure note 10 on page 336. (4) Refer to Non-GAAP disclosure note 11 on page 337. Refer to Non-GAAP disclosure note 16 on page 338.

Refer to Non-GAAP disclosure note 12 on page 337.

Refer to Non-GAAP disclosure note 13 on page 337.

```
Annual Report 2008
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Five-year
summaries cont.
SUMMARISED GROUP FINANCIAL RESULTS (CONTINUED)
For the year ended 31 December
US
Dollar
million
2008
                      2006
                                 2005
                                           2004
            2007
Cash flow statement
Cash flows from operating activities
Cash generated from operations
632
983
         1,132
619
           498
Cash utilised by discontinued operations
(1)
(2)
(1)
(31)
(2)
Dividends received from equity accounted investments
65
85
51
Taxation paid
(125)
(180)
(110)
(22)
(28)
Cash utilised for hedge book settlements
(1,113)
Net cash (outflow) inflow from operating activities
(529)
866
          1,106
                     617
468
Cash flows from investing activities
Capital expenditure
(1,194)
(1,015)
(811)
(711)
(574)
```

Net proceed 10	eds from d	isposal and a	acquisition of mines and subsidiaries			
10	9	4				
(171)		-				
	de from d	icnocal and c	acquisition of investments, associate			
•		•	al of tangible assets			
82	acquisitio	ii aiiu uispos	at of taligible assets			
(13)	(1.6)					
46	(16)					
(20)	. 10	.1 .				
Dividend i	received fr	om other inv	restments			
2	_	_	_			
Interest re	ceived					
67						
35	24	18	36			
Net loans						
_	opuio (uo	, 411000)				
_	5	(1)				
88	3	(1)				
	decrease i	n cash restri	cted for use			
(filerease) (6)	decrease i	ii casii iestii	cted for use			
(25)						
(3)						
17	(6)					
		tmioturo				
Utilised in	neuge les	uucture				
_	_					
(69)						
(123)						
Other inve	sting activ	rities				
-	sting activ	Titles				
_	1	(2)				
_	-	(-)				
Net cash o	utflow fro	m investing	activities			
(1,041)		, couring	<del>40 12   1120</del> 5			
(1,015)						
(729)						
(760)						
(770)						
	s from fine	ancing activi	ties			
Cash flows from financing activities  Net proceeds from share issues						
1,668	243 110111 31	ilare issues				
34						
507	9	3				
		eeds (repaid	)			
239	viligo proc	ceus (repaiu				
323						
(394)						
305	299					
Finance co						
	F					

```
(93)
(72)
(82)
(73)
(72)
Dividends paid
(58)
(144)
(132)
(169)
(177)
Proceeds from hedge restructure
40
Net cash inflow (outflow) from financing activities
1,756
141
          (101)
          93
72
Net increase (decrease) in cash and cash equivalents
186
(8)
276
            (71)
(209)
Translation
(88)
           (2)
14
(8)
12
Cash and cash equivalents at beginning of year
477
471
           197
276
          473
Cash and cash equivalents at end of year
575
477
471
            197
276
Other financial data
Free cash flow
(2)
(1,069)
336
633
                      205
             160
Cash generated to cash invested
(3)
times
0.6
0.7
           1.6
                        0.8
                                 0.6
(1)
```

The comparatives have been restated to reflect the equity accounting of investments.

(2)

Refer to Non-GAAP disclosure note 14 on page 338.

(3)

Refer to Non-GAAP disclosure note 15 on page 338.

#### Annual Report 2008 -33 -SUMMARISED GROUP OPERATING RESULTS For the year ended 31 December 2008 2007 2006 2005 2004 Operating results Underground operations Metric tonnes milled 000 12,335 13,112 13,489 13,806 13,554 Yield g/t 6.89 6.99 7.20 7.31 7.50 Gold produced 000 oz 2,734 2,948 3,123 3,243 3,270 Surface and dump reclamation Metric tonnes treated 000 11,870 12,429 12,414 8,061 7,102 Yield g/t 0.42 0.49 0.50 0.52 0.60 Gold produced 000 oz 161 197 136 201 138 Open-pit operations Metric tonnes mined 000 175,999 172,487 173,178 168,904 135,171 Stripping ratio (1) 5.24 4.48 4.82 6.34 5.02 Metric tonnes treated 000 25,388 25,312 26,739 25,541 18,236 Yield

g/t 2.12 2.34

2.14

2.74

3.21

Gold prod	luced						
000 oz							
1,734							
1,904	1,843	2,246	1,883				
~	Heap-leach operations						
Metric to	nnes mined						
000							
54,754							
59,720	63,519	61,091	71,837				
Metric to	nnes placed	l					
(2)							
000							
23,462							
22,341	23,329	22,227	22,120				
Stripping	ratio						
(1)							
1.43							
1.77	1.83	1.97	2.08				
Recoveral	ble gold pla	aced					
(3)							
kg							
14,496							
16,242	18,162	18,500	18,670				
Yield							
(4)							
g/t							
0.62							
0.73	0.78	0.83	0.84				
Gold prod	luced						
000 oz							
353							
428	468	541	538				
	d produced						
000 oz							
4,982							
5,477		6,166	5,829				
– South A	frica						
2,099							
2,328		2,676	2,857				
- Argenti	na						
154							
204	215	211	211				
– Australi	a						
433							
600	465	455	410				
– Brazil							
407	222	2.16					
408	339	346	334				
– Ghana							
557	<b>502</b>	600	46.7				
527	592	680	485				

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<i>a</i> ·							
– Guir	iea						
333	256	246	02				
280	256	246	83				
– Mali							
409	<b>-</b> 2-	<b>~ ~ ~ ~</b>					
441	537	528	475				
– Nam	iibia						
68							
80	86	81	66				
– Tanz	zania						
264							
327	308	613	570				
– USA	<b>L</b>						
258							
282	283	330	329				
– Zim	babwe						
_							
_	_	_	9				
Avera	ge price receiv	ved					
(5)	-						
\$/oz so	old						
485							
629	577	439	394				
Total	eash costs						
(6)							
	roduced						
444							
357	308	281	264				
	oroduction cos						
(6)		,•5					
	roduced						
567							
476	414	374	332				
	l expenditure	371	332				
(7)	ir expenditure						
\$m							
1,201							
1,059	817	722	585				
Monthly average number of employees 62,895							
61,522		63,993	65,400				
LTIFF		03,773					
7.32							
8.24	7.70	6.77	6.56				
FIFR	7.70	0.77	0.50				
0.09							
0.09	0.22	0.14	0.19				
		0.14	0.19				
Definitions (1)							
	ing ratio — (tot	tal tonnoc n	nined - ore tonnes mined //ore tonnes mined				
~ ~	Stripping ratio = (total tonnes mined – ore tonnes mined)/ore tonnes mined. (2)						
(2)							

Tonnes placed onto leach pad.

(3)

Recoverable gold placed onto leach pad inventory.

(4)

Recoverable gold placed/tonnes placed.

Comments

(5)

Average gold price received negatively impacted by the reduction of the hedge book in 2008.

(6)

Cost increases have been driven primarily by input cost inflation.

(7)

Capital expenditure has increased year-on-year in accordance with AngloGold Ashanti's growth strategy.

## Annual Report 2008 **- 34 -**Attributable tonnes Average Attributable treated/milled grade recovered gold production (Mt) (g/t) (000 oz)Operation 2008 2007 2006 2008 2007 2006 2008 2007 2006 South Africa 2,099 2,328 2,554 Vaal River Great Noligwa 1.4 2.0 2.4 7.33 7.54 8.08 330 483 615 Kopanang 1.6 1.8 2.0 6.82 7.24 7.01 362 418 446 Moab Khotsong 0.6 0.3 0.2

9.31

7.94 6.35 192 67 44 Tau Lekoa 1.2 1.4 1.5 3.58 3.62 3.76 143 165 176 Surface operations 7.9 8.0 7.2 0.36 0.49 0.49 92 125 113 West Wits Mponeng 1.9 1.9 1.9 10.02 9.50 9.93 600 587 596 Savuka 0.3 0.3 0.4 6.28 6.69 7.68 66 73 89 TauTona (1) 1.6

1.8 2.0

8.66 9.67 10.18 314 409 474 Argentina 154 204 215 Cerro Vanguardia (92.5%) 0.9 0.9 0.9 5.44 6.88 7.29 154 204 215 Australia 433 600 465 Sunrise Dam (2) 3.8 3.8 4.0 3.46 4.86 3.39 433 600 465 Brazil 407 408 339 Brasil Mineração (1) 1.4 1.4 1.1 7.62 7.48 7.60 320 317 242

Serra Grande (50%)

(1) 0.4 0.4 0.4 7.58 7.21 7.51 87 91 97 Ghana 557 527 592 Bibiani (3) 2.1 0.55 37 Iduapriem (4) 3.5 2.8 3.0 1.76 1.85 1.74 200 167 167 Obuasi (1) 5.6 6.0 6.2 4.37 4.43 4.39 357 360 387 Guinea

333 280 256

## Siguiri (85%) (2) 8.6 8.3 7.0 1.20 1.05 1.08 333 280 256 Mali 409 441 537 Morila (40%) 1.7 1.7 1.7 3.08 3.36 3.88 170 180 207 Sadiola (38%) 1.6 1.6 1.8 3.42 2.76 3.22 172 140 190 Yatela (40%) (5) 1.1 1.2 1.3 2.66 3.46 4.12 66 120 141 Namibia 68 80 86

Navachab

```
1.5
1.6
1.5
1.43
1.56
1.81
68
80
86
Tanzania
264
327
308
Geita
4.3
5.1
5.7
1.92
2.01
1.68
264
327
308
USA
258
282
283
Cripple Creek & Victor
(5)
22.1
20.9
21.8
0.49
0.53
0.54
258
282
283
AngloGold Ashanti
4,982
5,477
5,635
(1)
The yield of TauTona, Brasil Mineração, Serra Grande and Obuasi represents underground operations.
The yield of Sunrise Dam and Siguiri represents open-pit operations.
Bibiani was sold effective 1 December 2006.
Prior to 1 September 2007, AngloGold Ashanti's shareholding in Iduapriem was 85%.
```

The yield of Yatela and Cripple Creek & Victor reflects recoverable gold placed/tonnes placed from heap leach operations.

Operations

at a glance For the year ended 31 December

```
Annual Report 2008
-35 -
Attributable adjusted gross
Total cash costs
(1)
profit (loss)
(1)
Page
($/oz)
($m)
number
Operation
2008
2007
        2006
                    2008
2007
           2006
South Africa
362
343
        285
                    (55)
403
           549
Vaal River
Great Noligwa
458
403
        261
                    (55)
61
          156
                    46
Kopanang
348
307
        291
                    (22)
99
          109
                    48
Moab Khotsong
379
668
        655
                    (20)
(40)
(22)
52
Tau Lekoa
533
474
        440
                    (30)
1
         (4)
50
Surface operations
440
305
        281
4
37
           31
West Wits
Mponeng
249
        237
264
                      87
165
           156
                      40
Savuka
411
```

```
403
        336
                     (2)
                    42
11
           21
TauTona
374
317
        269
                    (17)
67
          101
                    44
Argentina
615
264
        228
                    (34)
48
          37
Cerro Vanguardia (92.5%)
608
261
        225
                    (30)
45
          35
                    54
Minorities and exploration
                  (4)
3
          2
Australia
552
313
        306
                    (61)
137
           137
Sunrise Dam
531
306
        298
                    (61)
137
          137
                     56
Brazil
321
260
        216
                     53
141
           138
Brasil Mineração
300
233
        195
                     12
88
                    60
          86
Serra Grande (50%)
294
        198
263
9
27
          26
                    62
Minorities and exploration
32
26
          26
Ghana
594
432
         390
                   (145)
        (26)
Bibiani
(2)
```

```
437
          5
Iduapriem
(3)
525
373
                    (21)
         368
23
66
Obuasi
633
459
         395
                   (126)
(24)
(42)
64
Minorities and exploration
                    2
4
           4
Guinea
466
464
          399
                     27
14
Siguiri (85%)
466
464
          399
7
9
68
Minorities and exploration
20
5
           4
Mali
430
350
         250
                     (34)
92
          146
Morila (40%)
(4)
419
350
          275
                     (4)
38
           52
                    74
Sadiola (38%)
(4)
399
414
         270
                    (23)
          49
                    70
24
Yatela (40%)
(4)
572
```

```
322
          228
                     (7)
                    72
30
           44
Namibia
534
419
          265
                      (2)
13
           22
Navachab
534
419
          265
                     (2)
13
           22
                    76
Tanzania
728
452
         497
                   (181)
6
          (2)
Geita
728
452
         497
                   (181)
6
         (2)
78
USA
334
282
         260
                      16
74
           23
Cripple Creek & Victor
309
269
         248
                      16
74
           23
                    80
Other
(5)
                     4
4
          30
Sub-total
444
357
         308
                   (412)
935
          1,058
Less equity accounted JVs
(4) (5) (6)
28
(100)
(174)
AngloGold Ashanti
444
357
          308
                   (384)
835
           884
(1)
Refer to Non-GAAP disclosure.
(2)
Bibiani was sold effective 1 December 2006.
```

(3)

Prior to 1 September 2007, AngloGold Ashanti's shareholding in Iduapriem was 85%.

(4)

Equity accounted investments.

(5)

Includes Nufcor International Limited (NIL), Oro Group (Pty) Limited and Trans-Siberian Gold plc which are equity accounted

Anglogold Ashanti sold its 50% interest in NIL effective 1 July 2008.

(6)

The comparatives have been restated to reflect equity accounting of investments.

CC&V 258 66 Yatela Sadiola 172 170 Morila 333 Siguiri 200 357 Iduapriem Obuasi Navachab 68 87 Serra Grande 320 Cerro Vanguardia 154 314 Savuka 66 TauTona 600 Mponeng 362 Kopanang Moab Khotsong 192 143 Tau Lekoa Great Noligwa 330 264 Geita 433 Sunrise Dam Attributable gold production by operation: 2008 (000 oz) Brasil Mineração Surface operations 92 '000 Ounces 4,982 Total group production Review of operations Annual Report 2008

#### -36-

AngloGold Ashanti is a global leader within the gold mining business with 21 operations on four continents and a focused, worldwide exploration programme. In the process of mining for gold, by-products of silver, uranium oxide and sulphuric acid are produced.

Production: contribution by

country – 2008 (%)

South Africa

Ghana

Australia

Brazil

Mali

42%

1%

5%

*2* / *c* ~ *c* 

6%

7%

11%

9%

8%

8%

Guinea

Tanzania

**United States** 

Argentina

Namibia

3%

Production: by type of mining

operation – 2008 (%)

Underground operations

Open-pit operations

Heap-leach operations

Surface and dump

55%

3%

7%

35%

Safety

For AngloGold Ashanti, people come first and consequently the company places the highest priority on safe and healthy practices and systems of work. AngloGold Ashanti will continue to strive to improve its safety performance across its global asset base. The 'Safety is our first value' campaign initiated in November 2007 resulted in significant improvements to safety statistics throughout 2008.

In terms of lost-time injuries, the lost-time injury frequency rate (LTIFR) per million hours worked for the year was 7.32 as compared to 8.24 in 2007, an improvement of 11%. Regrettably in 2008, 14 AngloGold Ashanti employees lost their lives (2007: 34 fatalities) which translates into a fatal injury frequency rate (FIFR) for the group of 0.09 per million hours worked for the year (2007: 0.21 per million hours worked). *Operational review* 

In 2008, gold production totalled 4.98 million ounces compared to 5.5 million ounces in 2007. This decline in production was as a result of lower grades, safety related stoppages and the interruption to the power supply in South Africa and reduced production, as anticipated, at Sunrise Dam in Australia, at Cerro Vanguardia in Argentina as a result of a decline in feed grades associated with agitator problems in the leach tanks, and at Geita as a result of critical plant maintenance. Total group cash cost per ounce for the year was \$444 compared to \$357 in 2007.

Capital expenditure amounted to \$1,201 million (2007: \$1,059 million) of which 24% was stay-in-business expenditure and 22% expenditure on ore reserve development, principally at the South African operations. The remaining 54% was expenditure on new project development.

Total project capital was just over \$650 million, of which almost \$420 million was at Boddington. The other main areas of project spend were the Mponeng VCR project (\$45 million), Iduapriem \$43 million (mainly the plant expansion), AngloGold Ashanti Brasil Mineração (\$24 million), TauTona \$21 million (mainly the below 120 level project) and Serra Grande \$20 million (the main project being the plant expansion). *Outlook* 

Gold production for 2009 is forecast to be between 4.9 million and 5.0 million ounces at a total cash cost in a range between \$435/oz and \$450/oz. This is based on the following exchange rate assumptions: R9.75/\$, A\$/\$0.68, Brazilian real 2.25/\$ and Argentinian peso 3.65/\$.

Capital expenditure of around \$840 million is scheduled, of which South Africa accounts for 36%, Ghana and Brazil each 18%, and the USA 9%.

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Sally Botha

Human Resources Officer,

Southern African Division Services

"One of my responsibilities – and my passions! – is voluntary counselling and testing (VCT) for HIV & AIDS. The success we've experienced with this programme, and the spirit of team work is echoed by our company values."

Annual Report 2008
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West Wits operations
Savuka
TauTona
Mponeng
Vaal River operations
Great Noligwa
Kopanang
Tau Lekoa
Klerksdorp
Carletonville
Pretoria
Johannesburg
Durban
Port Elizabeth
East London
Bloemfontein
Cape Town
SOUTH AFRICA
0
400km
Operations
N
Surface
Moab Khotsong
South Africa
2008
2007
2006
Gold production
(000oz)
2,099
2,328
2,554
Total cash costs
(\$/oz)
362
343
285
Capital expenditure
(\$ million)
337
361
313
Total number of employees*
37,127
36,976
35,968
* includes contractors
AngloGold Ashanti's seven mining operations in South Africa are grouped into the West

Wits and Vaal River regions. These deep-level operations produced 2.1 million ounces in 2008, equivalent to 42% of group production. *Safety* 

At the South African operations the incidence of white flag days, that is a day on which no injuries occur, improved from two white flag days in 2007 to 40 white flag days for 2008. There were most regrettably 11 fatalities during 2008, 16 fewer than in 2007, which represents a 59% improvement. This resulted in a FIFR of 0.12 per million hours worked for the year, as opposed to 0.29 in 2007, which is equivalent to the Gold Mining Industry 2013 FIFR benchmark.

The LTIFR for the South African operations as a whole was 11.24 per million hours worked (2007: 12.72), indicating a significant improvement in safety performance. Other significant achievements included the first ever fatality free quarter (second quarter 2008), the longest fatality free period in history (110 days), the first time ever that four operations achieved 1 000 000 fatality free shifts within one calendar year and a period of eight consecutive fatality free months for the Vaal River operations.

The safety of AngloGold Ashanti's workforce is a priority and the roll-out of the 'Safety is our first value' continued at the South African operations. A framework on the management of safety, based on OSHAS 18001:2007 was developed. Safety campaigns at these operations are run in collaboration with the trade unions and government representatives. Simultaneously, various safety interventions were implemented to reemphasise the company's principles and standards regarding safety. The focus is on leadership, behaviour and on improving compliance with operating standards at all levels. Key to this is ensuring that employees are competent to both perform their duties and responsibilities safely and to identify and manage hazards encountered in the workplace

Operating review

Gold production from the South African operations totalled 65,283 kilograms (2,099,000 ounces) in 2008, down 10% on the 72,429 kilograms (2,328,000 ounces) produced in 2007. The cause of this decline was Review of operations

South Africa

# Annual Report 2008

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mainly as a result of the Eskom power outages early in the year and several safety-related stoppages during the course of the year.

Total cash costs at the South African operations rose by 23% to R95,144/kg (\$362/oz) from R77,372/kg (\$343/oz) in 2007, driven largely by annual wage increases, higher power tariffs and input cost inflation. Total uranium production for the year was 4% higher than the prior year at 1.3 million pounds, despite the power-related production stoppages earlier in 2008. The settlement of some uranium contracts during the year resulted in greater exposure to spot uranium prices, thus reducing the loss incurred as compared with 2007. Capital expenditure at the South African operations totalled R2,779 million (\$337 million) (2007: R2,535 million; \$361 million), 57% of total expenditure was for ore reserve development and the remainder mostly on projects such as Zaaiplaats, Mponeng VCR and TauTona below 120.

0

100

200

300

400

500600

700

Total cash costs (\$/oz)

South Africa

08

07

06 362

285

Total cash costs

Group average

343

Capital expenditure

South Africa

Group

71%

29%

Contribution to attributable

group production in 2008 (%)

South Africa

Rest of the world

58%

42%

0

500

1000

1500

2000

2500

3000

Gold production (000oz)

South Africa

07

06

2,099

2,328

2,554

Susan Winkler

Geologist

Corporate Office, Johannesburg

"Without an undeterred focus on mining safety, the future of our company and the existence of gold mining are threatened.

It's essential that we treat each other with dignity and respect, and appreciate the value of diversity in our company."

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#### **WEST WITS**

The Mponeng, Savuka and TauTona mines are situated on the West Wits Line, near the town of Carletonville, straddling the border of Gauteng and North West Province. Mponeng has its own gold processing plant while the Savuka and TauTona operations share a plant.

Together, the West Wits operations collectively produced 30,498 kilograms (980,000 ounces) of gold, equivalent to 20% of group production.

#### **MPONENG**

#### Description

Mponeng is situated close to the town of Carletonville in North West Province, south-west of Johannesburg, straddling the border with the province of Gauteng, and currently mines the Ventersdorp Contact Reef (VCR) with stoping taking place at an average depth of 3,054 metres. The deepest operating stope is at a depth of 3,370 metres below surface. Given the high degree of variability in the grade of the VCR at Mponeng, a sequential grid mining method is used which allows for selective mining and increased flexibility in dealing with changes in grade ahead of the stope.

Mponeng comprises a twin-shaft system housing two vertical shafts and two service shafts. Ore mined is treated and smelted at Mponeng's gold plant. The ore is initially ground down by means of semi-autogenous milling after which a conventional gold leach process incorporating liquid oxygen injection is applied. The gold is then extracted by means of carbon-in-pulp technology. The Mponeng gold plant conducts electro-winning and smelting (induction furnaces) on products from Savuka and TauTona as well. *Safety* 

The mine was awarded OHSAS 18001:2007 certification during the year and achieved its second one million fatality-free shifts award on 18 June 2008. Safety at Mponeng improved during the year, with the LTIFR decreasing from 13.08 per million hours worked in 2007 to 11.44 in 2008. There were two fatalities during the year (2007: six) resulting in a decrease in FIFR to 0.14 per million hours worked (2007: 0.42).

Review of operations

South Africa cont.

Mponeng

2008 2007 2006

Pay limit

(oz/t)

0.22

0.23 0.23

(g/t)

7.61

7.83 7.74

Recovered grade

(oz/t)

0.292

0.277 0.290

(g/t)

10.02

9.50 9.93

Gold production

(000oz)

600

587 596

Total cash costs

(\$/oz)

264 237

Total production costs

(\$/oz)

323

348 338

Capital expenditure

(\$m)

86

86 48

Total number of employees

5,685

5,561 5,284

Employees

5,482

5,126 4,760

Contractors

203

0 100 200 300 400 500 600 700 Total cash costs (\$/oz) Mponeng 08 07 06 249 237 Total cash costs Group average 264 Capital expenditure Mponeng Group 93% 7% Contribution to attributable group production in 2008 (%) Mponeng Other SA operations Rest of the world 58% 12% 30% 0 100 200 300 400 500 600 700 Gold production (000oz) Mponeng 08 07 06 600 587 Annual Report 2008 **-41 -**Operating review Production rose 2% to 18,672 kilograms (600,000 ounces) in 2008 and the area mined increased marginally,

largely owing to an increase in face length. Various cost savings initiatives, resulted in costs contained to inflation. Total cash costs were 10% higher at R65,365/kg (\$249/oz) as a result of inflationary pressures on major input costs of power, labour, support and stores.

Capital expenditure (including the amounts spent on the below 120 VCR project) for the year totalled R707 million (\$86 million) (2007: R604 million); \$86 million).

#### Growth prospects

There are currently two growth projects under way at Mponeng.

VCR below 120 project: The project scope is to develop four declines from 120 level to the 126/127 levels to access the Ventersdorp Contact Reef. It includes the installation of the supporting infrastructure (refrigeration, backfill, equipping of the decline, etc) required to service a planned 10,000m

#### /month production plan.

Development is ahead of schedule and in line with budget, and in January 2009, became the deepest mine in the world. The project is anticipated to recover 2.7 million ounces of gold at a cost of R2.03 billion (\$0.2 billion). Construction began in 2007 with on reef development and the start of production scheduled for 2013 and full production due in 2015

CLR below 120 project: Feasibility work on this project which involves accessing the Carbon Leader Reef, about 900m below the VCR, is in progress. Initial estimates are that it has the potential to produce 10.6 million ounces at a cost of R12.7 billion (\$1.5 billion). The project is to be presented to the board for formal approval in July 2009 and, if approved, development will begin in August 2009 with production scheduled to start in 2022.

Production at Mponeng is forecast to decline to approximately 17,000 kilograms (530,000 ounces) at a total cash cost ranging from \$260/oz to \$280/oz. Capital expenditure is scheduled to be R820 million (\$84 million) with R140 million (\$52 million) to be expended on the projects and the balance on ore reserve development and drilling.

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**SAVUKA** 

Description

Savuka is situated on the West Wits line in the province of Gauteng, approximately 70 kilometres south-west of Johannesburg. Savuka is close to the town of Carletonville in North West Province. Savuka currently mines both the CLR and the VCR.

This mining operation comprises sub- and tertiary-shaft systems with the latter reaching a depth of 3,777 metres.

Ore mined at Savuka is processed firstly at the Savuka plant. The plant uses conventional milling to crush the ore and a carbon-in-pulp circuit to treat the ore further, after which it is sent to the Mponeng gold plant where the gold is extracted by means of electro-winning and smelting.

Safety

Savuka achieved OHSAS 18001:2007 certification during the year. There was an improvement in safety during the year with an overall LTIFR for the year of 15.20 per million hours worked compared to 25.99 in 2007. Regrettably there was one fatality at the operation in 2008.

Operating review

Production was down to 2,057 kilograms (66,000 ounces) in 2008, more than had been planned. Volumes mined were 11% down on 2007 with tonnes milled down 4%. The effects on production of safety and power-related stoppages countered the positive effect of improved drilling, blasting and mining mix towards year-end. Increases in total cash costs which rose by 17% to R106,748/kg (\$411/oz) were mainly due to increases in major input costs of labour, power and consumables.

Review of operations

South Africa cont.

Savuka

2008 2007 2006

Pay limit

(oz/t)

0.43

0.40 0.31

(g/t)

14.91

13.72 10.75

Recovered grade

(oz/t)

0.183

0.195 0.224

(g/t)

6.28

6.69 7.68

Gold production

(000oz)

66

73 89

Total cash costs

(\$/oz)

411

403 336

Total production costs

(\$/oz)

476 359 Capital expenditure (\$m) 11 9 2 Total number of employees 1,224 1,143 1,040 Employees 1,179 1,063 975 Contractors 45 80 65

Total cash costs (\$/oz) Savuka Total cash costs Group average Capital expenditure Savuka Group 99% 1% Contribution to attributable group production in 2008 (%) Savuka Other SA operations Rest of the world 58% 1% 41% Gold production (000oz) Savuka Annual Report 2008

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### Growth prospects

Exploration and drilling programmes are being undertaken to determine the extent and accessibility of the extensive resource to the west of current mining activities and to identify potential mining prospects. The restructuring programme instituted at Savuka over the last two years has made the mine more cost effective, thereby increasing its life of mine.

#### Outlook

Production at Savuka is forecast to be approximately 2,090 kilograms (65,000 ounces) at a total cash cost ranging from \$440/oz to \$460/oz in 2009. Capital expenditure of R104 million (\$11 million) is planned to be spent mostly on Ore Reserve development.

Carina Smith-Morgan

Communications Officer,

Mponeng and Savuka mines, Mine Services, South Africa "I 'live' two of our values every day: one, "We treat each other with dignity and respect" through my communications interactions and two, "The communities and societies in which we operate will be better off for AngloGold Ashanti having been there" when I'm wearing my responsibility cap for the Local Area Committee duties."

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**TAUTONA** 

Description

TauTona lies on the West Wits Line, just south of Carletonville in North West Province and about 70 kilometres south-west of Johannesburg. Mining at TauTona takes place at depths ranging from 2,000 metres to 3,640 metres. The mine has a three-shaft system and is in the process of converting from longwall mining to scattered grid mining. The mine consists of a main shaft system supported by secondary and tertiary shafts. TauTona shares a processing plant with Savuka. The plant uses conventional milling to crush the ore and a carbon-in-pulp plant to treat the ore further. Once the carbon has been added to the ore, it is transported to the gold plant at Mponeng for electro-winning, smelting and the final recovery of the gold.

Safety

Safety improved overall and the LTIFR for the year was 13.46 per million hours worked (2007: 18.14) and there were four fatalities (2007: five), the major causes of which were seismicity-related rockfalls. *Operating review* 

Gold production declined by 23% to 9,769 kilograms (314,000 ounces) (2007: 12,714 kilograms; 409,000 ounces). There was a greater-than-scheduled decline in the volume of ore mined, a result of continued seismic activity in the vicinity of the CLR shaft pillar, which is being mined, and at several high-grade production panels, where production was temporarily halted during the course of the year. This seismic activity affected both face length and face advance. The increased geological risk from this seismic activity necessitated re-planning regarding mine layout and mining methods. The power crisis at the beginning of the year also had negative consequences for production.

The decline in production, together with increased input and labour costs, the escalating cost of power and work stoppages contributed to a 36% increase in total cash costs to R97,483/kg (\$374/oz).

Capital expenditure of R491 million (\$60 million) was 2% less than the previous year, and was spent mainly on Ore Reserve development and the below 120 project.

Review of operations

South Africa cont.

TauTona

2008 2007 2006

Pay limit

(oz/t)

0.44

0.40 0.53

(g/t)

15.05

16.11 18.25

Recovered grade

(oz/t)

0.253

0.282 0.297

(g/t)

8.66

9.67 10.18

Gold production

(000oz)

314

409 474

Total cash costs

```
($/oz)
374
317
        269
Total production costs
($/oz)
509
464
        384
Capital expenditure
($m)
60
71
        70
Total number of employees
4,623
4,992
        5,166
Employees
3,849
4,160
        4,164
Contractors
774
832
       1,002
```

Total cash costs (\$/oz) TauTona Total cash costs Group average Capital expenditure TauTona Group 95% 5% Contribution to attributable group production in 2008 (%) TauTona Other SA operations Rest of the world 58% 6% 36% Gold production (000oz) TauTona Annual Report 2008

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Growth prospects

The three growth projects at TauTona are:

•

CLR below 120 level project is accessed via a twin-decline system down to 128 level. Production was scheduled to begin in 2009. Current estimations are that the project will produce 2.5 million ounces of gold. The project scope has been revised and limited to the development of a rock decline to 123 level. A study will be done to investigate whether the project should be resumed after a year's delay, and whether it should be operated with an owner mine team or together with a contractor. The project has total budgeted capital expenditure of R1.2 billion (\$146 million) of which R620 million (\$76 million) has been spent to date.

•

CLR shaft pillar extraction project enables stoping operations to be conducted up to a recently revised infrastructural zone of influence. Production from this project, which began in 2004 and will continue until 2009, is estimated to total more than 415,000 ounces at an average cash cost of \$102/oz (nominal terms) during this period. Capital expenditure for this project is R281 million (\$34 million) at current exchange rates, most of which has been committed.

•

VCR pillar project, which accesses the VCR pillar area located outside the zone of influence, began production in 2005. Development is scheduled to be completed in 2010. Total production is estimated at almost 218,000 ounces at a capital cost of R123 million (\$15 million), of which R118 million (\$14 million) has been spent to date.

Outlook

Production in 2009 is projected to decrease by 5% to 9,296 kilograms (295,000 ounces) at a total cash cost of between \$330/oz and \$350/oz. Capital expenditure of R433 million (\$44 million) is planned. *South Africa, TauTona* 

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#### **VAAL RIVER**

The Great Noligwa, Kopanang, Moab Khotsong and Tau Lekoa mines are situated near the towns of Klerksdorp and Orkney on the border of North West Province and the Free State. The AngloGold Ashanti Vaal River operations have among them four gold plants, one uranium plant and one sulphuric acid plant. Combined, the Vaal River operations (including surface operations) produced 34,785 kilograms (1,119,000 ounces) of gold, equivalent to 22% of group production.

#### **GREAT NOLIGWA**

#### Description

Great Noligwa adjoins Kopanang and Moab Khotsong and is located close to the town of Orkney on the Free State side of the Vaal River. The Vaal Reef, the primary reef, and the Crystalkop Reef, a secondary reef, are mined here. This mining operation consists of a twin-shaft system and operates over eight main levels at an average depth of 2,400 metres. As from the end of June 2008, the SV4 section was transferred from Great Noligwa to Moab Khotsong.

Owing to the geological complexity of the orebody, a scattered mining method is employed. Great Noligwa has its own dedicated milling and treatment plant which applies conventional crushing, screening semi-autogenousgrinding and carbon-in-leach processes to treat the ore and extract the gold. *Safety* 

Great Noligwa achieved OHSAS 18001:2007 certification during the year and received its tenth one million fatality-free shifts award on 25 September 2008. Safety as measured by the LTIFR deteriorated slightly. The LTIFR for the year was 14.66 per million hours worked (2007: 14.46). There was regrettably one fatality in 2008, *Operating review* 

Production declined by 32% to 10,268 kilograms (330,000 ounces) in 2008. Tonnes mined decreased by 34%. The fall in production was largely attributable to the transfer of the high-grade SV4 section to Moab Khotsong from where it can be more easily accessed. Power savings initiatives during the first quarter of the year and safety stoppages further contributed to the decline in production.

Review of operations

South Africa cont.

Great Noligwa

2008

2007

2006

Pay limit

(oz/t)

0.29

0.34 0.28

(g/t)

10.07

11.69 9.57

Recovered grade

(oz/t)

0.214

0.220 0.236

(g/t)

7.33

7.54 8.08

Gold production

(000oz)

330

Total cash costs (\$/oz) 458 403 261 Total production costs (\$/oz) 557 507 342 Capital expenditure (\$m) 26 37 49 Total number of employees 5,743 6,634 6,579 **Employees** 5,472 5,908 5,883 Contractors 271 696 726

caused by a mud-rush (2007: two), which is a 50% improvement year-on-year. This gives a FIFR of 0.07

as compared to 0.11 in 2007.

0 100 200 300 400 500 600 700 Total cash costs (\$/oz) Great Noligwa 08 07 06 261 Total cash costs Group average 403 458 Capital expenditure Great Noligwa Group 98% 2% Contribution to attributable group production in 2008 (%) Great Noligwa Other SA operations Rest of the world 58% 7% 35% 0 100 200 300 400 500 600 700 Gold production (000oz) Great Noligwa 08 07 06 330 483 615 Annual Report 2008 **-47 -**The overall unit cash cost for the year rose by 31% to R119,140/kg (\$458/oz). This increase in costs was the result of lower production volumes and inflationary pressures on the major input costs of power, labour, support

and stores. This was offset by an increase in uranium by-product credits as a result of improved production and the cancellation of loss-making uranium contracts.

Capital expenditure totalled R213 million (\$26 million) and was spent on ore reserve development and stay-in-business capital.

#### Growth prospects

As the operation ages, Great Noligwa is in the process of converting from conventional scattered mining to pillar or remnant mining for the remainder of its operational life. Up until now the Vaal Reef has been the most economically viable reef to mine, but as this reef is being mined out, the less economical Crystalkop Reef is being exploited increasingly as are the economically viable support pillars containing the Vaal Reef within the mine's boundaries.

#### Outlook

Production in 2009 is scheduled to decline by around 30% to around 7,000 kilograms (220,000 ounces) at a total cash cost of between \$460/oz and \$480/oz. Capital expenditure of R198 million (\$20 million) is planned to be spent mainly on further ore reserve development.

Mali, Yatela

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**KOPANANG** 

Description

Kopanang adjoins Great Noligwa and is located close to the town of Orkney on the Free State side of the Vaal River. The major reef mined at Kopanang is the Vaal Reef, while a secondary reef, the Crystalkop Reef, is mined on a smaller scale. Mining operations are conducted at depths ranging from 1,350 metres to 2,240 metres. The Kopanang operation comprises a single shaft system. Given the geologically complex orebody occurring at Kopanang, a scattered mining method is used with the orebody being accessed mainly via footwall tunnelling, raised on the dip of the reef and stoped on strike. Kopanang has a gold processing plant that uses both conventional semi-autogenous grinding and carbon-in-pulp technology. There are two streams of ore into the plant, one of which is fed mainly by Vaal Reef ore while the other is fed exclusively by Ventersdorp Contact Reef ore from Tau Lekoa.

Safety

The mine retained its OHSAS 18001:2007 certification during the year. There was an improvement in safety performance during 2008 with a reported LTIFR for the year of 12.86 per million hours worked (2007: 13.10) and FIFR of 0.14 (2007: 0.22). There were two fatalities, one caused by a tramming accident and the other a fall of ground. Kopanang also received its eighth one million fatality-free shifts award on 11 November 2008. Seven one million fatality-free shifts have been achieved in the past eight years.

Operating review

Gold production decreased to 11,244 kilograms (362,000 ounces), 14% less than the previous year. Lower volumes mined (11% down) coupled with a 6% fall in grade to 6.8 g/t were the major contributions to the production decline. Power outages during the first quarter coupled with related work stoppages contributed to the decline in volumes mined.

Unit total cash cost increased by 32% to R91,516/kg (\$348/oz) as a result of the reduced production and increases in the prices of major input costs at rates higher than the CPI.

Review of operations

South Africa cont.

Kopanang

2008 2007 2006

Pay limit

(oz/t)

0.32

0.36 0.32

(g/t)

11.07

12.18 10.92

Recovered grade

(oz/t)

0.199

0.211 0.204

(g/t)

6.82

7.24 7.01

Gold production

(000oz)

362

418 446

Total cash costs

(\$/oz)

307 291 Total production costs (\$/oz) 492 393 355 Capital expenditure (\$m) 47 52 41 Total number of employees 6,031 5,935 5,815 Employees 5,620 5,470 5,360 Contractors

455

0 100 200 300 400 500 600 700 Total cash costs (\$/oz) Kopanang 08 07 06 Total cash costs Group average 307 348 291 Capital expenditure Kopanang Group 96% 4% Contribution to attributable group production in 2008 (%) Kopanang Other SA operations Rest of the world 58% 7% 35% 0 100 200 300 400 500 Gold production (000oz) Kopanang 08 07 06 362 418 446 Annual Report 2008 **- 49 -**Growth prospects A new waste washing plant is planned for 2009. The plant will upgrade the quality of the fines to be added to the Kopanang stream as well as that of the tonnes to be sent to the plant at Great Noligwa for uranium extraction.

The orebody to the west of Kopanang's current mining area is being drilled which, if it proves viable, will extend the life of mine.

Outlook

The overall yield of ore mined is expected to decline in 2009 as the mining of lower grade panels located further from the shaft come into production. The production profile should increase, provided fewer stoppages are experienced, and additional development is planned to overcome problems regarding face length in order to create flexibility.

Gold production is forecast to be around 12,441 kilograms (400,000 ounces) in 2009 with total cash costs estimated to be in the region of between \$275/oz and \$295/oz. Capital expenditure is planned to increase to R514 million (\$53 million), to be spent primarily on the uranium expansion programme, metallurgical improvements and an increase in ore reserve development to improve mining flexibility.

Moab Khotsong, South Africa

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TAU LEKOA

Description

Tau Lekoa is one of four mining operations in the Vaal River area. It is close to the town of Orkney on the North West Province side of the Vaal River. Unlike the other Vaal River operations, the major reef mined at Tau Lekoa is the Ventersdorp Contact Reef. Mining operations are conducted at depths ranging from 800 metres to 1,743 metres, making this one of the shallower AngloGold Ashanti mines in South Africa.

The Tau Lekoa operation comprises a twin-shaft system. Because of the geologically complex orebody occurring at Tau Lekoa, a scattered mining method is used with the orebody being accessed via footwall tunnelling while stoping takes place on strike. There are currently seven shaft levels with an average of 70 panels in operation. Tau Lekoa employs hydro-electric power as its primary source of energy. Ore mined by Tau Lekoa is processed and treated in preparation for gold extraction at the Kopanang gold plant. *Safety* 

The mine achieved OHSAS 18001:2007 certification during the year. Safety as measured by the rate of lost-time injuries improved to 16.57 per million hours worked compared to 19.07 in 2007. There were no fatalities at Tau Lekoa in 2008.

Operating review

Production declined as planned by 13% to 4,444 kilograms (143,000 ounces) in 2008. This is largely attributable to a 12% decline in volumes mined which were affected by the power outages during the first quarter of 2008 and by safety related stoppages throughout the year.

Total cash costs rose 31% to R140,368/kg (\$533/oz) compared with R107,016/kg (\$474/oz) the previous year, largely owing to reduced production and inflationary pressures on input costs.

Review of operations

South Africa cont.

Tau

Lekoa

2008 2007 2006

Pay limit

(oz/t)

0.17

0.16 0.14

(g/t)

5.70

5.39 4.85

Recovered grade

(oz/t)

0.104

0.106 0.110

(g/t)

3.58

3.62 3.76

Gold production

(000oz)

143

165 176

Total cash costs

(\$/oz)

533

474 440

Total production costs

(\$/oz) 658 622 614 Capital expenditure (\$m) 18 16 11 Total number of employees 3,034 2,851 2,893 Employees 2,650 2,506 2,514 Contractors 384

379

0 100 200 300 400 500 600 700 Total cash costs (\$/oz) Tau Lekoa 08 07 06 Total cash costs Group average 474 533 440 Capital expenditure Tau Lekoa Group 99% 1% Contribution to attributable group production in 2008 (%) Tau Lekoa Other SA operations Rest of the world 58% 3% 39% 0 50 100 150 200 Gold production (000oz) Tau Lekoa 08 07 06 143 165 176 Annual Report 2008 -51-Capital expenditure for the year totalled R146 million (\$18 million) (2007: R113 million; \$16 million), of which \$13 million was spent on Ore Reserve development with the balance being spent mainly on the upgrade of the surface refrigeration plant. Growth prospects On 17 February 2009, AngloGold Ashanti announced that it had agreed to sell, with effect from 1 January 2010

(or after), the Tau Lekoa mine to Simmer & Jack Mines Limited.

Outlook

Production in 2009 is projected to decrease to around 4,500 kilograms (150,000 ounces) at a total cash cost of between \$455/oz and \$475/oz. Capital expenditure of R140 million (\$14 million) is planned.

Paulus Mazibuko

Senior Electrical Designer

Corporate Office Johannesburg

"I am employed by a company that portrays an excellent corporate citizenship image and has strong values. Those factors are essential to me. Values determine the company culture and the common language for employees. People need to be aligned in their thinking to show the outside world what the company stands for."

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#### **MOAB KHOTSONG**

Description

Moab Khotsong, the newest of AngloGold Ashanti's South African operations, began commercial production in January 2006. Located south and south-east of Great Noligwa and Kopanang in the Free State province, Moab Khotsong was developed to exploit the Vaal Reef. The first phase of this operation included the development of a main shaft system, a subsidiary ventilation shaft and three main production levels to between 2,600 metres and 3,054 metres below surface.

Given the known geological complexity of the Vaal Reef, a scattered mining method has been employed with haulages, cross cuts and raises pre-developed in a grid system.

Safety

Moab Khotsong achieved OHSAS 18001:2007 certification during the year and received a one million fatality-free shifts award on 21 July 2008. Safety performance improved overall at Moab Khotsong which had an LTIFR for the year of 11.98 per million hours worked (2007: 13.48). There was one fatality in 2008 compared with five in 2007. *Operating review* 

Production continued to ramp-up with 5,965 kilograms (192,000 ounces) being produced in 2008 (2007: 2,081 kilograms; 67,000 ounces). Of this, 2,194 kilograms (71,000 ounces) were produced in the fourth quarter alone. Great Noligwa's SV4 section was transferred to Moab Khotsong at the end of June 2008, contributing 2,433 kilograms (77,000 ounces) for the six-month period July to December 2008. Moab Khotsong is scheduled to reach full annual production of 13,575 kilograms (436,000 ounces) in 2011. Development of Moab Khotsong was completed by December 2007 at a total cost of R4,193 million (\$599 million at an average exchange rate of R7/\$).

The values mined and volumes treated increased by 29% and 145% respectively. This was mainly due to the ramp up and transfer of Great Noligwa's SV4 section to Moab Khotsong.

Total cash cost reduced 32% to R102,216/kg (\$379/oz) compared to R150,135/kg (\$668/oz) the previous year. Unit costs were positively affected by the higher level of production, which helped to offset higher labour and power costs, and losses on uranium contracts.

Review of operations

South Africa cont.

Moab

Khotsong

2008 2007 2006

Pay limit

(oz/t)

0.69

1.52 -

(g/t)

23.51

52.12

Recovered grade

(oz/t)

0.271

0.232 0.185

(g/t)

9.31

7.94 6.35

Gold production

(000oz)

192 67 44\* Total cash costs (\$/oz) 379 668 655 Total production costs (\$/oz) 632 1,234 1,107 Capital expenditure (\$m) 89 89 83 Total number of employees 4,737 3,534 2,904 **Employees** 2,914 1,986 1,539 Contractors 1,823

1,548

1,365

<sup>\*</sup> Commercial production began in January 2006.

Total cash costs (\$/oz) Moab Khotsong Total cash costs Group average Capital expenditure Moab Khotsong Group 93% 7% Contribution to attributable group production in 2008 (%) Moab Khotsong Other SA operations Rest of the world 58% 4% 38% Gold production (000oz) Moab Khotsong Annual Report 2008

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Capital expenditure for the year totalled R736 million (\$89 million) (2007: R628 million; \$89 million) – 66% of total capital spent was for Ore Reserve development, the remainder was mainly on stay-in-business projects as well as the Zaaiplaats project.

### Growth prospects

A study is underway on the optimal extraction of the orebody within the lower mine area of Moab Khotsong (beneath the farm Zaaiplaats), focusing on the main, higher-value portion. The aim is to create as continuous a mine as possible, understanding that the window of opportunity for seamless integration has largely passed. *Outlook* 

Production in 2009 is projected to be around 10,000 kilograms (300,000 ounces), an increase of 70%, at a total cash cost of between \$280/oz and \$300/oz. Capital expenditure of R719 million (\$74 million) is planned, mostly on ore reserve development with the remainder being stay-in-business expenditure as well as for surface drilling. Veronica Thokozani Wanda

Community and Social Development Officer

Southern African Division

"Working with people living with disabilities, and being a leader, constantly reminds me that safety is our first value. I also have the responsibility of conveying this message to all employees through visible safety actions."

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#### CERRO VANGUARDIA

Description

AngloGold Ashanti has a 92.5% interest in Cerro Vanguardia with Formicruz (the province of Santa Cruz) owning the remaining 7.5%. Located to the north-west of Puerto San Julian in the province of Santa Cruz, Cerro Vanguardia consists of multiple small open pits with high stripping ratios. The orebodies comprise a series of hydrothermal vein deposits containing gold and large quantities of silver, which is produced as a by-product.

Ore is processed at the metallurgical plant which has a capacity of 2,800 tonnes per day and includes a cyanide recovery plant. Technology at the plant is based on conventional leaching process in tanks and carbon-in-leach with a tailings dam incorporated in a closed circuit. The final recovery of gold and silver is achieved through a Merryl Crowe Method with metallic zinc.

Safety

Safety at Cerro Vanguardia deteriorated during the year. The LTIFR for 2008 was 3.98 per million hours worked compared to 3.34 in 2007. As in 2007, there were no fatalities. Corrective action was taken during 2008 to improve safety performance that included conducting safety awareness workshops for the managers responsible for operational safety, and for supervisors and contractors.

Operating review

Attributable gold production decreased by 25% to 154,000 ounces for the current year. This decline was mostly as a result of intermittent plant breakdowns that resulted in reduced tonnage throughput and poor grade recovery due to unexpected changes in soil composition. Management changes were implemented resulting in improved plant availability and recovered grade in the latter part of the year.

In 2008, total cash costs rose to \$608/oz from \$261/oz in 2007, reflecting chiefly reduced volumes mined and lower grades as well as lower gold and silver production due to periodic plant breakdowns. Additional factors affecting costs were increases in the cost of mining supplies, a function of the inflationary impact of higher commodity prices and higher maintenance costs (due to an extension on the useful life of some mine equipment), as well as an increase in workforce/contractor costs and a decrease in by-product credits resulting from lower silver sales.

Capital expenditure for the year amounted to \$16 million, spent largely on mine equipment, the dispatch system, exploration and plant infrastructure.

Review of operations

Argentina

Cerro

Vanguardia

2008 2007 2006

Pay limit

(oz/t)

0.19

0.18

0.13

(g/t)

6.39

3.48

4.56

Recovered grade

(oz/t)

0.159

0.201

0.213

(g/t)

111

5.44 6.88 7.29 Gold production (000oz) - 100%166 220 232 Attributable – 92.5% 154 204 215 Total cash costs (\$/oz) 608 261 225 Total production costs (\$/oz) 757 394 361 Capital expenditure (\$m) - 100%16 20 19 92.5% 15 18 18 Total number of employees 1,072 1,017 906 **Employees** 756 708 623 Contractors 316 309 283 N 0 1000km **Buenos Aires** San Julian Rio Gallegas Bahia Blanca

Cordoba

Santa Fe Cerro Vanguardia ARGENTINA Operations

0 100 200 300 400 500 600 700 Total cash costs (\$/oz) Cerro Vanguardia 08 07 06 Total cash costs Group average 261 608 225 Capital Expenditure Cerro Vanguardia Group 99% 1% Contribution to attributable group production in 2008 (%) Cerro Vanguardia Rest of the world 97% 3% 0 50 100 150 200 250 Gold production (000oz)\* Cerro Vanguardia \*Attributable 08 07 06 154 204 215 Annual Report 2008 -55-Growth prospects The four-year brownfields exploration programme entered its third year in 2008. The focus of the programme is to determine the life of mine and to delineate the shallow, high-grade Mineral Resource. In all 300,000 ounces of gold and 8 million ounces of silver were added to Mineral Resources during 2008.

During 2009, Cerro Vanguardia will start the study on underground mining of the current high-grade and high-stripping ratio open-pit reserves. This project will allow Cerro Vanguardia to reduce the stripping ratio from 25:1 to around 15:1, improve the capital efficiency of the current operation and optimise the feed grade. Development is estimated to start during 2009 with production scheduled to begin in 2010. This mining method at Cerro Vanguardia is estimated to produce approximately 560,000 ounces of gold and 6.3 million ounces of silver.

During 2009, the heap-leach study, investigating the treatment of the low-grade resources at Cerro Vanguardia by a small, heap-leaching operation, will be reviewed and updated. This update will also consider synergies with the new underground mining project. The heap-leach project will increase Cerro Vanguardia's gold production by around 25,000 ounces of gold annually, if approved.

Outlook

Attributable gold production for 2009 is projected to be approximately 160,000 ounces at a total cash cost of between \$410/oz and \$430/oz. Gold recovered grade is predicted to be 6.3 g/t. Attributable capital expenditure of \$20 million is scheduled for 2009, to be spent mostly on the study, development and construction of underground facilities, as well as the improvement of plant infrastructure.

Daniel Pugnalani

Short Term Mine Planning Assistant

Cerro Vanguardia, Argentina

"My job is to collate information from the different disciplines here at Cerro Vanguardia, such as topography, geology and drilling – from there we can do short term planning. It gives me great pleasure to see the emphasis the company puts on safety, the protection of the environment and team work."

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AngloGold Ashanti's three assets in Australia are the Sunrise Dam gold mine, and the Boddington and Tropicana joint venture projects. In 2008, production from Sunrise Dam was 433,000 ounces, a decline of 28% from 2007 and equivalent to 9% of group production for the year.

At year-end ownership of these assets, all in the state of Western Australia, was as follows:

The Sunrise Dam gold mine which is 100% owned by AngloGold Ashanti and currently the only producing AngloGold Ashanti operation in Australia.

•

The Boddington project, a joint venture between AngloGold Ashanti (33.33%) and Newmont Mining Corporation (66.67%).

•

The Tropicana project, a joint venture between AngloGold Ashanti (70%) and Independence Group NL (30%).

#### **SUNRISE DAM**

#### Description

The Sunrise Dam gold mine is located in the northern goldfields of Western Australia, 220 kilometres north-east of Kalgoorlie and 55 kilometres south of Laverton. The mine consists of a large open pit, which is now in its twelfth year of operation, and an underground mine, which began producing in 2003. Mining at both operations is conducted by contractors and the ore mined is treated in a conventional gravity and carbon-in-leach processing plant which is owner-managed.

Safety

No fatalities were recorded and there was an improvement in the rate of lost-time injuries. The LTIFR for the year was 1.83 per million hours worked (2007: 2.63).

#### Operating review

Production decreased by 28% to 433,000 ounces in line with expectations as mining of the high-grade ore in the base of the Mega Pit was completed. Mill feed comprised stockpiled ore and approximately 73,000 ounces of gold production was sourced from the underground mine where 2,107 metres of underground capital development and 6,661 metres of operational development were completed. A total of 41,417 metres of diamond drilling was also completed.

Review of operations

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Australia
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Sunrise

Dam

2008 2007 2006

Pay limit

(oz/t)

0.09

0.06 0.05

(g/t)

2.79

1.76 1.64

Recovered grade\*

(oz/t)

0.101

0.142 0.099

(g/t)

3.46

4.86 3.39

Gold production
(000oz)
433
600 465
Total cash costs
(\$/oz)
531
306 298
Total production costs
(\$/oz)
635
385 376
Capital expenditure
(\$m)
19
30 24
Total number of employees
410
357 382
Employees
77
102 99
Contractors
333
255 283
* open-pit operation
Darwin
Adelaide
Perth
Boddington
Sunrise Dam
Melbourne
Canberra
Sydney
Brisbane
Laverton
Kalgoorlie
N
Operations
0
800km
Tasmania

AUSTRALIA Tropicana

0 100 200 300 400 500 600 700 Total cash costs (\$/oz) Sunrise Dam 08 07 06 Total cash costs Group average 306 531 298 Capital expenditure Sunrise Dam Group 98% 2% Contribution to attributable group production in 2008 (%) Sunrise Dam Rest of the world 91% 9% 0 100 200 300 400 500 600 700 Gold production (000oz) Sunrise Dam 08 07 06 433 600 465 Annual Report 2008 -57-Processing plant throughput in 2008 was 3.8 million tonnes, equal to throughput in 2007.

The conversion of the mine's diesel power station to liquefied natural gas (LNG) was delayed by an explosion at the Varanus Island gas production installation and the LNG facility will begin operation in the first quarter of 2009. Total cash costs increased by 75% to A\$619/oz (an increase of 74% in US dollar terms to \$531/oz). Cash costs

were impacted by significantly higher input costs, specifically for fuel and labour, during the year. Capital expenditure for the year amounted to A\$23 million (\$19 million).

#### Growth prospects

The main open pit (the Mega Pit), with a final depth of 440 metres was completed during 2008. A cutback of the north wall of the open pit is underway and is scheduled for completion in mid-2010. Ore from the cutback will be blended with stockpiled ore and ore from the underground mine.

Successful exploration and advances in geological understanding have resulted in further growth in underground reserves which increased to 1.01 million ounces (after depletion). Underground resources at year-end were 2.49 million ounces (indicated 1.44 million ounces). Total reserves (after depletion) at the mine at year-end were 1.9 million ounces and total resources (after depletion) were 3.85 million ounces. *Outlook* 

Gold production for 2009 is projected to be approximately 410,000 ounces, with more than 120,000 ounces sourced from the underground mine. Underground production will continue to ramp up for the next several years, with a current peak capacity target of 200,000 ounces per year.

Total cash costs are estimated to be between A\$785/oz and A\$815/oz (\$530/oz and \$550/oz) while capital expenditure is scheduled to be A\$25 million (\$17 million) – to be spent primarily on the underground mine.

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#### **BODDINGTON**

#### Description

Boddington is located 130 kilometres south-east of Perth in Western Australia. The original, predominantly oxide open-pit operation was closed at the end of 2001. Construction of the Boddington Expansion Project, which will mine the extensive basement reserves beneath the oxide pits, was approved in March 2006 and was well advanced by year-end.

Operating review, growth prospects and outlook

Development of the expansion project was approximately 88% complete at year-end, with AngloGold Ashanti contributing \$419 million towards capital costs in 2008. Subsequent to the financial year-end, AngloGold Ashanti announced the sale of its 33.33% stake in Boddington to the Newmont Mining Corporation.

#### **TROPICANA**

#### Description

The Tropicana Joint Venture comprises more than 13,000 square kilometres of tenements stretched along more than 300 kilometres of the ancient collision zone between the Yilgarn Craton and the Albany Fraser Province in Western Australia. The Tropicana Gold Project is located 330 kilometres east-north-east of Kalgoorlie within the northern part of the joint venture area. AngloGold Ashanti holds a 70% interest in the Tropicana JV and Independence Group NL holds a 30% interest.

Operating review, growth prospects and outlook

The pre-feasibility study on the Tropicana Gold Project began in June 2007. The study, which focuses on the Tropicana and Havana zones, is scheduled for completion in the second quarter of 2009.

Review of operations

Australia cont.

Boddington

2008 2007 2006

Capital expenditure

(\$m) -

100%

1,257

747 180

(\$m) - 33.33%

419

249 60

Total number of employees

788

424 97

**Employees** 

92

37 12

Contractors

696

387 85

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The emphasis of drilling at the Tropicana Gold Project has been to increase the confidence of the resource estimate, which has increased by almost 1 million ounces. The resource comprises a Measured 19.9 million tonnes grading 2.38g/t, an Indicated 31.0 million tonnes grading 2.06 g/t and an Inferred 24.3 million tonnes grading 1.83g/t for a total resource estimate of 75.3 million tonnes grading 2.07g/t and containing 5 million ounces of gold.

Metallurgical testwork and engineering studies have determined that the preferred plant configuration is a conventional carbon-in-leach circuit. Energy efficiency is an important consideration for the project with studies focused on assessment of the optimal crushing and grinding circuit, which will include energy-efficient high-pressure grinding rolls. A wide range of processing rates of up to 7.5 million tonnes per annum have been evaluated. Further pre-feasibility study level work is being undertaken to optimise mine planning and scheduling as a result of the increase in resources. A comprehensive review of electrical power options is in progress with the objective of achieving low operating costs. Diesel, gas, electrical grid reticulation and solar thermal power are being evaluated.

Extensive baseline environmental studies for the project have been substantially completed with formal submission of major Environmental Impact Assessment documents scheduled for early 2009. It is anticipated full environmental permitting of the project will take approximately 12 months to complete.

Regional exploration continues on the greater tenement package (see the Global exploration section of this

Luke Bergin

report for additional information).

Senior Project Geologist, Perth Office, Australia "I believe Corporate Social Investment (CSI) is an integral part of any company's strategy, and it is important that AngloGold Ashanti is committed to ensuring that our host communities have a sustainable future."

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The two AngloGold Ashanti assets in Brazil are AngloGold Ashanti Brasil Mineração and Serra Grande. In 2008, these operations together produced an attributable 407,000 ounces of gold, equivalent to 8% of group production.

ANGLOGOLD ASHANTI BRASIL MINERAÇÃO

Description

Safety

The wholly-owned AngloGold Ashanti Brasil Mineração (Brasil Mineração) complex is located in south-eastern Brazil in the state of Minas Gerais, close to the city of Belo Horizonte, in the municipalities of Nova Lima, Sabará and Santa Bárbara. Ore is sourced from the Cuiabá underground mine, and then processed at the Cuiabá and Queiroz plants, and from the Córrego do Sítio heap-leach operation.

Safety levels deteriorated during the course of the year with the LTIFR at 3.06 per million hours worked in 2008 as opposed to 2.30 in 2007. A safety programme to restore former levels of safety performance and renew awareness of the importance of working safely among employees has been put in place. There were no fatalities in 2008.

Operating review

Gold production for 2008, supported mainly by the Cuiabá mine, where the expansion project has been completed, and the Córrego do Sítio mine, was almost unchanged in line with expectations at 320,000 ounces. From an operating perspective, the development rate at Cuiabá improved as planned with a focus on greater mine flexibility. Strategic action was taken to enhance long-term performance at Cuiabá and extend its life of mine. This included increasing the backfill rate to the mine, re-structuring the maintenance programme and reviewing maintenance contracts, as well as implementing a management strategy focusing on cost optimisation in 2009. Also introduced were new preventive controls and the monitoring of geotechnical conditions and the stability of the hangingwall in particular. All of these actions are aimed at consolidating a sustainable long-term rate of production.

Total cash costs rose by 29% to \$300/oz. Higher costs were largely a result of the appreciation of the local Brazilian currency (the real) against the US dollar and higher inflation on materials, services and maintenance costs, partially offset by the better price received for sulphuric acid by-product.

Review of operations

**Brazil** 

Brasil Mineração

2008

2007

2006

Pay limit

(oz/t)

0.15

0.13 0.09

(g/t)

5.16

3.50 3.10

Recovered grade\*

(oz/t)

0.222

0.218 0.222

(g/t)

7.62

7.48 7.60

Gold production

(000oz)

320 317 242 Total cash costs (\$/oz) 300 233 195 Total production costs (\$/oz) 432 344 266 Capital expenditure (\$m) 69 117 168 Total number of employees 2,987 3,434 3,611 **Employees** 1,954 1,814 1,546 Contractors 1,033 1,620 2,065 \* underground operation N Operations 0 1000km Rio de Janeiro Manaus Recife Brasilia Crixas Belo Horizonte Sao Paulo Salvador Belem

Serra Grande AngloGold Ashanti Brasil Mineração BRAZIL

0 100 200 300 400 500 600 700 Total cash costs (\$/oz) Brasil Mineração 08 07 06 Total cash costs Group average 233 300 195 Capital expenditure Brasil Minera o Group 94% 6% Contribution to attributable group production in 2008 (%) Brasil Minera o Rest of the world 94% 6% 0 50 100 150 200 250 300 350 Gold production (000oz) Brasil Mineração 08 07 06 320 317 242 Annual Report 2008 -61-Capital expenditure for the year totalled \$69 million, significantly lower than the \$117 million spent in 2007 given the completion of the Cuiabá Expansion Project. Expenditure in 2008 was mostly on increasing ore development and the acquisition of new equipment to enhance the rate of development at the Lamego and Córrego do Sítio projects.

#### Growth prospects

The Córrego do Sítio Underground Sulphide Project continues and will exploit the sulphide resources of the Córrego do Sítio underground orebodies, namely Cachorro Bravo, Laranjeiras and Carvoaria Velha. The project estimates production of 90,000 ounces of gold annually from a total of 5.4Mt of ore milled. Full production is scheduled to begin in 2012.

The development of a ramp and exposure of the Cachorro Bravo and Laranjeiras orebodies continues as does the access drives to the Carvoaria Velha orebody. Exposure of the Laranjeira orebody, to increase the extent of the mineable resources, has begun. Trial mining on the Cachorro Bravo orebody is in progress and operational mining parameters for the feasibility study are being confirmed. Two mine methods are being tested: sub-level stoping and cut-and-fill mining. The metallurgical process is being confirmed and indications are that pressure oxidation via autoclaves will be the best option given the characteristics of the ore.

In December 2008, AngloGold Ashanti acquired the São Bento mine, a Brazilian gold mining operation that was wholly-owned by Eldorado Gold Corporation and held in São Bento Mineração S.A., an indirect, wholly-owned subsidiary of Eldorado. The São Bento mine is located in the vicinity of the Córrego do Sítio mine, in the municipality of Santa Bárbara in the Iron Quadrangle region of Minas Gerais State. This acquisition will double the scale and enhance the feasibility of the Córrego do Sítio Project, thus enhancing the dominant position of AngloGold Ashanti as a gold producer in Brazil's Iron Quadrangle.

During 2008, development at the Lamego Project which explores the orebodies on the Lamego property close to the Cuiabá mine, totalled 4,063 metres. Lamego is expected to produce approximately 345,000 ounces of gold over nine years from 2.14Mt of milled ore. Production is scheduled to start in mid-2009. Given the same elliptical structure and the project's proximity to Cuiabá, ore mined here will be treated at the Cuiabá plant – this was factored into the recently completed expansion project at Cuiabá.

### Annual Report 2008

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The Raposos Project explores the re-opening of the Raposos mine that was mothballed in 1998 when the gold price was less than \$300/oz. The existing underground and surface infrastructure at Raposos Mine was reviewed and new technical recommendations made on adapting the existing facilities to the new requirements. The project is based on the ore resources defined in the mine evaluation block between mine levels 34 and 44, totalling 2Mt at 7g/t Au with 530,000 ounces of gold content. The ore mined here will be processed using idle capacity at the Queiroz plant. A feasibility study is being prepared for submission to the board for approval during 2009. Production is expected to begin in 2011 with development activities progressing from 2009 and 2010.

Outlook

Production at Brasil Mineração in 2009 is likely to be at levels similar to those of 2008, around 320,000 ounces, with production from the Lamego project offsetting lower production at Cuiabá and Córrego do Sítio. In line with this, total cash costs are expected to range from \$280/oz to \$330/oz while planned capital expenditure of approximately \$94 million will be spent predominantly on mine development and projects.

#### SERRA GRANDE

#### Description

Serra Grande is located in central Brazil, in the state of Goiás, five kilometres from the city of Crixás. AngloGold Ashanti and the Kinross Gold Corporation are joint partners in this operation. In terms of the shareholders' agreement, AngloGold Ashanti manages the operation and has the right to access a maximum of 50% of the earnings accrued and dividends paid by Serra Grande.

Serra Grande comprises two underground mines, Mina III and Mina Nova, an open pit at Mina III, and a new mine named Palmeiras where the main ramp development began in May 2008. Production here will begin in 2009, during development. Annual capacity of the processing circuit, which has grinding, leaching, filtration, precipitation and smelting facilities, is being expanded from about 818,000 tonnes annually to 1.150Mt annually. This expansion is expected to be completed by mid-2009.

Safety

There was an improvement in safety regarding lost-time injuries during the course of the year with an LTIFR of 1.72 per million hours worked compared with 2.47 in 2007. Unfortunately, there was one fatality in the first quarter of the year (2007: one), a result of an incident involving a truck, which gives a FIFR of 0.43 per million hours worked (2007: 0.49).

Review of operations

Brazil cont.

Serra Grande

2008

2007

2006

Pay limit

(oz/t)

0.16

0.14 0.09

(g/t)

5.61

3.90 3.24

Recovered grade\*

(oz/t)

0.221

0.210 0.219

(g/t)

7.58

7.21 7.51

## Gold production (000oz) -100% 174 182 194 50% 87 91 97 Total cash costs (\$/oz) 294 263 198 Total production costs (\$/oz) 394 351 265 Capital expenditure (\$m) -100% 41 24 17 50% 20 12 Total number of employees 1,108 918 817 Employees 725 654 609 Contractors 383 264 208

\* underground operation

0 100 200 300 400 500 600 Total cash costs (\$/oz) Serra Grande 08 07 06 Total cash costs Group average 263 294 198 Capital expenditure Serra Grande Group 97% 3% Contribution to attributable group production in 2008 (%) Serra Grande Rest of the world 98% 2% 0 10 20 30 40 50 60 70 80 90 100 Gold production (000oz)\* Serra Grande \*Attributable 08 07 06 87 91 97 Annual Report 2008 **−** 63 **−** Operating review

Attributable production of 87,000 ounces in 2008 represents a decrease of 5% from the previous year. This was chiefly due to the lower tonnage of ore treated at the underground operation. Palmeiras Mine has a resource of 207,000 ounces and is expected to start operating in 2009 with average annual production of 16,000 ounces from 2010.

Total cash costs increased by 12% to \$294/oz, again largely due to reduced production, the appreciation of the Brazilian real and inflation, which affected the cost of power, labour, fuel and maintenance services. Capital expenditure amounted to \$41 million, of which \$20 million was attributable. This was expended mostly on the plant expansion project, mine development, the main ramp at the Palmeiras mine and resource definition.

#### Growth prospects

An aggressive brownfields exploration campaign at Serra Grande aims to increase reserves and resources in and around Mina III and Mina Nova. In 2008, there was an increase in resources and reserves at Serra Grande with the discovery last year of the Pequizão orebody that is located between Mina Nova and Mina III. In 2008, exploration activities focused on evaluating the Pequizão strike and down-plunge extension as well as on investigating the continuity of Palmeiras, Orebody V and Mina Nova.

#### Outlook

In 2009, attributable gold production at Serra Grande is projected to be around 80,000 ounces, a decrease of about 8% given the lower grades to be mined, partially offset by higher tonnages as a result of the expansion. Total cash costs are expected to range from \$340/oz to \$360/oz and capital expenditure of \$56 million (of which \$28 million is to AngloGold Ashanti) is to be spent predominantly on mine development, the mine fleet, the completion of the plant expansion project, raising the walls of the tailings dam and other operational improvements.

## Annual Report 2008

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The two AngloGold Ashanti operations in Ghana, Obuasi and Iduapriem, had combined total attributable production of 557,000 ounces, equivalent to approximately 11% of group production, for the year.

#### **OBUASI**

#### Description

Obuasi, which is wholly owned by AngloGold Ashanti, is located in the Ashanti region of southern Ghana, approximately 80 kilometres from Kumasi. It is primarily an underground mine operating at depths of 1,500 metres, although some surface mining does occur. Three treatment plants process the ore: a sulphide plant treats the ore from underground, a tailings plant undertakes tailings reclamation and an oxide plant is used to batch treat remnant open-pit ore and stockpiles.

Regrettably there were two fatalities during the year (2007: four), one caused by an accident involving a fall of ground and one by an accident involving machinery. The LTIFR for the year improved to 2.10 per million hours worked, from 2.72 in 2007. The FIFR also improved to 0.10 in 2008 from the previous 0.19 per million hours worked in 2007.

The process to obtain OHSAS 18001:2007 accreditation for Obuasi was completed in December 2008 after a successful certification audit.

#### Operating review

The marginal decline of less than 1% in annual production to 357,000 ounces in 2008 was a result of a decrease in underground volumes and the grade mined, as well as unscheduled work stoppages at the plant for repairs and maintenance to the ball mill during the year. Water quality issues affected mill tonnages twice during the year and were exacerbated by the delay in the commissioning of the tailings sulphide plant to mid-2009. However production did improve as the year progressed, particularly in the second half of the year as the results of the short-term turnaround project at Obuasi became apparent. Development metres increased, contributing to greater mining flexibility which delivered a greater throughput of tonnes and improved grades in the second half of the year.

Review of operations

Ghana

Obuasi

2008

2007 2006

Pay limits\*

(oz/t)

0.29

0.28 0.23

(g/t)

9.35

7.13 8.49

Recovered grade\*

(oz/t)

0.127

0.129 0.128

(g/t)

4.37

4.43 4.39

Gold production

(000oz)

357

360 387

Total cash costs (\$/oz) 633 459 395 Total production costs (\$/oz) 834 698 600 Capital expenditure (\$m) 112 94 91 Total number of employees 5,722 6,226 7,839 **Employees** 4,259 4,672 5,629 Contractors 1,463 1,554 2,210 \* underground operation Accra Sekondi Takoradi Tarkwa Kumasi Tamale Bolgatanga Lake Volta **GHANA** Obuasi

Iduapriem

Operations

300km

N

0 100 200 300 400 500 600 700 Total cash costs (\$/oz) Obuasi 08 07 06 Total cash costs Group average 459 633 395 Capital expenditure Obuasi Group 91% 9% Contribution to attributable group production in 2008 (%) Obuasi Rest of the world 93% 7% 0 50 100 150 200 250 300 350 400 450 Gold production (000oz) Obuasi 08 07 06 357 360 387 Annual Report 2008 -65-Following plant maintenance around mid-year and the commissioning of a larger regrind mill, metallurgical recoveries did improve in the second half of the year – although overall these too were marginally down on the year.

The 38% increase in total cash costs was due primarily to inflationary pressures resulting in substantial increases in power tariffs, contractor costs and the price of fuel and reagents over the year, as well as higher royalty payments.

Capital expenditure totalled \$112 million and was spent on projects \$16 million, ore reserve development \$44 million and stay in business capital \$52 million.

## Growth prospects

While Obuasi is currently a focus of the short-term business turnaround plan it is also an initial target of the group's longer-term business improvement plan, the aim of which is sustained improvements to operational performance and efficiencies. At Obuasi in particular, this strategy aims to increase development metres, which are essential to mining flexibility, to improve the volumes processed and recovered by the sulphide plant by enhancing the grinding and flotation functions, to increase productivity and improve maintenance. The aim is to increase monthly ore production by 35%, grade to 7g/t by end-2009 and metallurgical recoveries at the sulphide plant to 83% by mid-2009. The number of areas being mined will be consolidated to 10 (from 14) and development metres increased so as to ensure 18 months of reserves. In addition, high speed development crews will used to target selected areas. Changes to the mining method include a preference for longitudinal mining and increasing the stope length to a maximum of 70 metres.

#### Outlook

Production at Obuasi is forecast to be around 400,000 ounces in 2009, at an estimated total cash cost of between \$620/oz and \$640/oz. Planned capital expenditure is expected to be approximately \$126 million, to be spent on projects \$22 million, stay-in-business capital \$65 million and ore reserve development \$39 million.

Annual Report 2008

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#### **IDUAPRIEM**

Description

Iduapriem comprises two properties, Iduapriem and Teberebie. The Iduapriem mine is situated in the western region of Ghana, some 70 kilometres north of the coastal city of Takoradi and 10 kilometres south-west of Tarkwa. Iduapriem is an open-pit mine and its processing facilities include a carbon-in-pulp (CIP) plant. *Safety* 

Despite the heightened focus on training and education, safety performance deteriorated during the year. The LTIFR was 1.63 per million hours worked (2007: 0.46). There were no fatalities.

Iduapriem achieved OHSAS 18001 certification in January 2008 after a successful certification audit. *Operating review* 

Despite the decline in grade mined, attributable production increased by 8% to 200,000 ounces. Crushed tonnage improved significantly by 26% mainly due to commissioning of the Scats crusher in the first quarter and a marked improvement in blast fragmentation, assisting throughput in the second half of the year, despite problems experienced in the first and third quarter with mill gearbox and crusher component failures.

Recovered grade declined by 5% mainly due to a reduced head grade and lower recoveries during the first half of the year. Mechanical upgrading of the hydraulic flow path in the leach section improved residence time and recoveries during the fourth quarter.

Total cash costs increased by 41% on the year to \$525/oz as a result of substantial increases in power tariffs during the second half of the year, higher royalty payments and contractor costs; and a surge in the price of fuel and consumables.

Capital expenditure for the year amounted to \$54 million, spent primarily on the advancement of the plant expansion project. Due to delays experienced in the delivery of long-lead critical items, project commissioning, originally scheduled for the fourth quarter of 2008, has been postponed to the first quarter of 2009.

Review of operations

Ghana cont.

Iduapriem

2008

2007 2006

Pay limits

(oz/t)

0.04

0.06 0.05

(g/t)

1.43

1.66 1.60

Recovered grade\*

(oz/t)

0.051

0.054 0.051

(g/t)

1.76

1.85 1.74

Gold production

(000oz) - 100%

200

185 196

- 100%

#

200

```
167
        167
Total cash costs
($/oz)
525
373
        368
Total production costs
($/oz)
611
495
        478
Capital expenditure
(\$m) - 100\%
54
24
         6
- 100%
#
54
23
Total number of employees
1,780
1,323
        1,251
Employees
732
721
        668
Contractors
1,048
602
        583
* open-pit operations
```

# 100% effective 1 September 2007. Prior to this date, the effective holding was 85%.

<sup>135</sup> 

0 100 200 300 400 500 600 700 Total cash costs (\$/oz) Iduapriem 08 07 06 Total cash costs Group average 373 525 368 Capital expenditure Iduapriem Group 95% 5% Contribution to attributable group production in 2008 (%) Iduapriem Rest of the world 96% 4% 0 50 100 150 200 250 Gold production (000oz)\* Iduapriem \*Attributable pre-Sept 2007 08 07 06 200 167 167 Annual Report 2008 -67 -Growth prospects

While the mine has limited growth prospects on surface, the recent surge in the gold price has led to renewed interest in evaluating the considerable low-grade Mineral Resources of other properties lying in the Tarkwaian conglomerates that extend below the economic limits of the existing pits. Additional drilling to give more confidence to existing data has been scheduled for 2009 and the scoping study will subsequently be

progressed to the pre-feasibility stage.

Outlook

Production at Iduapriem is projected to remain constant at approximately 200,000 ounces in 2009. Total cash costs are estimated to range from \$540/oz to \$560/oz with planned capital expenditure of around \$24 million, to be spent primarily on the completion of the expansion project and the establishment of the Ajopa pit.

Grace Lina Ansah

Occupational Health Superintendent

Iduapriem, Ghana

"Values are important for a company and its employees. They guide employees' professional conduct and also inform the vision of the company. AngloGold Ashanti's values help us to respect each other and the environment."

### Annual Report 2008

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AngloGold Ashanti has one gold mining operation, Siguiri, in the Republic of Guinea. Siguiri produced 333,000 attributable ounces of gold in 2008, equivalent to 7% of group production.

#### **SIGUIRI**

#### Description

AngloGold Ashanti has an 85% interest in Siguiri and the government of Guinea has a 15% stake. The Siguiri mine is a conventional open-pit operation situated in the Siguiri district in the north-east of the Republic of Guinea, West Africa, about 850 kilometres from the capital city of Conakry. All ore and waste is mined by a mining contractor and the ore is processed using a carbon-in-pulp (CIP) process. Siguiri mines two types of gold deposits, laterite and in situ quartz-vein related mineralisations that have been deeply weathered to form saprolite mineralisation.

#### Safety

Overall safety standards were maintained at Siguiri with an LTIFR for the year of 0.42 per million hours worked (2007: 0.41). There were no fatalities.

Following a successful certification audit, the process to obtain OHSAS 18001:2007 accreditation was completed in December 2008.

## Operating review

Attributable production increased by 19% to a record of 333,000 ounces in 2008. This increase was a function of improved throughput – the CIP plant performed consistently well throughout the year, with availability of 93%, the processing of 10 million tonnes aided by increased throughput during the wet season and a metallurgical recovery rate of 95.8% for the year – and the mining of higher grade pits early in the year which led to improved yields.

Total cash costs were fractionally higher at \$466/oz (2007: \$464/oz). Cost pressures, resulting from higher unit costs for fuel and reagents were countered by the increased level of production.

#### Review of operations

Guinea

Siguiri

2008

2007 2006

Pay limit

(oz/t)

0.03

0.03 0.03

(g/t)

0.93

0.95 0.94

Recovered grade\*

(oz/t)

0.035

0.031 0.032

(g/t)

1.20

1.05 1.08

Gold production

(000oz) - 100%

392

330 301

\_\_

85%

333 280 256 Total cash costs (\$/oz) 466 464 399 Total production costs (\$/oz) 542 599 552 Capital expenditure (\$m) - 100%22 21 16 85% 18 18 14 Total number of employees 2,933 2,917 2,708 Employees 1,489 1,537 1,541 Contractors 1,444 1,380 1,167 \* open-pit operations N Operations 0 200km Conakry Labe Dabola Kankan Siguiri **GUINEA** 

0

100 200 300 400 500 600 700 Total cash costs (\$/oz) Siguiri 08 07 06 Total cash costs Group average 464 466 399 Capital expenditure Siguiri Group 98% 2% Contribution to attributable group production in 2008 (%) Siguiri Rest of the world 93% 7% 0 50 100 150 200 250 300 350 Gold production (000oz)\* Siguiri \*Attributable 08 07 06 333 280 256 Annual Report 2008 **-69 -**Attributable capital expenditure for the year of \$18 million was spent on brownfields exploration \$12 million and stay in business capital \$6 million. Growth prospects

It is expected, with the exploration at Kintinian and Sintroko nearing completion, that additional ounces will be converted to reserves in early 2009. Regarding the CIP plant, the designs of a second gravity concentrator and de-gritting facilities are being finalised and these will be installed during 2009; they are expected to improve plant recovery and increase throughput. Studies are underway to increase plant throughput from 2010 onwards. *Outlook* 

Attributable gold production for 2009 is projected to decline to approximately 300,000 ounces with total cash costs ranging from \$495/oz to \$515/oz. Capital expenditure of \$27 million is scheduled for 2009, to be spent on brownfields exploration \$7 million, stay in business capital \$15 million and projects \$5 million.

Madima Camara

Receptionist Siguiri, Guinea

"To me, labour practices and good healthcare are important in any business. Here at Siguiri in Guinea, I think there is a lot of emphasis on skills and training, without any discrimination and this contributes to the development of our workforce."

#### Annual Report 2008

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AngloGold Ashanti has interests in three gold mining operations in Mali, namely,

Sadiola, Yatela and Morila. It manages two of these operations, Sadiola and Yatela.

Together these three operations had combined attributable production of

409,000 ounces, 8% of group production.

Ownership of these three operations is as follows:

.

Sadiola: AngloGold Ashanti and IAMGOLD each have an interest of 38% in the joint venture while the government of Mali has an interest of 18% and the International Finance Corporation, 6%.

•

Yatela: this operation is 80% owned by the Sadiola Exploration Company Limited, a joint venture in which AngloGold Ashanti and IAMGOLD each have an effective holding of 50%. The government of Mali owns the remaining 20%.

•

Morila: this operation is 80% owned by Morila Limited, a joint venture in which AngloGold Ashanti and Randgold Resources each have an effective holding of 50%. The government of Mali owns the remaining 20%. Randgold Resources took over the management of this operation during 2008.

Total attributable production from the Mali operations was 7% down on that of 2007. Overall the total cash cost at these operations was \$430/oz, an annual increase of 23%. This increase was a function of reduced production, a weaker dollar against the euro and significant increases in the price of fuel, mining contract and reagents costs.

#### **SADIOLA**

Description

Sadiola is situated in the far south-west of the country, 77 kilometres to the south of the regional capital of Kayes. Mining takes place in five open pits and the ore mined is treated and processed in a 435,000Mtpm (5.2Mtpa) CIP gold plant.

Safety

Overall safety performance improved at Sadiola with an LTIFR for the year of 0.87 per million hours worked (2007: 1.11). There were no fatalities during the year. Sadiola achieved OHSAS 18001:1999 certification in March 2008 after a successful certification audit.

Review of operations

Mali

Sadiola

Yatela

Kayes

Gao

Ségou

Nioro

Tombouctou

**MALI** 

Bamako

Sikasso

Morila

**Operations** 

N

0

500km

Sadiola

2008

2007 2006

```
Pay limit
(oz/t)
0.07
0.08
        0.06
(g/t)
2.18
2.46
        1.98
Recovered grade
(oz/t)
0.100
        0.094
0.081
(g/t)
3.42
2.76
        3.22
Gold production
(000oz) - 100\%
453
369
        500
38%
172
140
        190
Total cash costs
($/oz)
399
414
       270
Total production costs
($/oz)
554
462
       335
Capital expenditure
(\$m) - 100\%
8
16
       11
38%
3
      4
Total number of employees
- 100%
1,510
1,529 1,294
Employees
634
618
     589
Contractors
876
```

911

705

0 100 200 300 400 500 600 700 Total cash costs (\$/oz) Sadiola 08 07 06 Total cash costs Group average 414 399 270 Capital expenditure Sadiola Group 99.8% 0.2% Contribution to attributable group production in 2008 (%) Sadiola Rest of the world 97% 3% 0 50 100 150 200 Gold production (000oz)\* Sadiola \*Attributable 08 07 06 172 140 190 Annual Report 2008 -71 -Operating review Attributable production rose by 23% in the year to 172,000 ounces (2007: 140,000 ounces). The major contributor was the improved recovery rates achieved after commissioning of the gravity circuit in December 2007. The new circuit configuration had a major impact on both sulphide and oxide ore recoveries during 2008. Major mechanical breakdowns in the milling section during the second and third quarters were offset by

changing the feed blend to the plant to include more higher grade sulphide material.

Total cash costs declined by 4% to \$399/oz (2007: \$414/oz), largely owing to the increased level of production with the resultant economies of scale and a decrease in the consumption of reagents given the change in the ore blending process. The inflationary pressures of higher fuel, reagents and mining contract costs were mitigated by increased production.

Total capital expenditure of \$8 million – attributable \$3 million – was spent during the year with most of this expenditure being on the completion of phase 2 of the gravity circuit installation (\$2.4 million) and on the deep sulphide project (\$2.2 million).

## Growth prospects

The review of various options to improve current assumptions in the Deep Sulphide Project continues. The review is focused on the mining method to be implemented, scale, energy consumption, and metallurgical recovery so as to convert the vast indicated resource below the main pit into a reserve. A significant improvement was made in the understanding of sulphide ore recovery in 2008 and the commissioning of the new gravity circuit at the concentrator at the end of 2007 has enabled recovery of the very high-grade sulphide ores on stockpile.

#### Outlook

Attributable production at Sadiola is projected to be 130,000 ounces at a total cash cost of between \$495/oz and \$515/oz. Capital expenditure of \$8 million (\$3 million attributable) is planned.

Annual Report 2008

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**YATELA** 

Description

Yatela is situated some 25 kilometres north of Sadiola and approximately 50 kilometres south-south-west of Kayes. This is a single pit operation. The ore mined is treated at a heap-leach pad together with carbon-loading. The carbon is then eluted and the gold smelted at nearby Sadiola.

Safety

Overall safety performance regressed considerably at Yatela with an LTIFR for the year of 1.15 per million hours worked (2007: 0.39). There were no fatalities during the year. Yatela achieved OHSAS 18001 certification in March 2008 after a successful certification audit.

Operating review

Attributable gold production at Yatela declined by 45% to 66,000 ounces for the year (2007: 120,000 ounces). The main reason for this decline in production was a marked decrease in head grade owing to underperformance of Pushback 5, which led to lower grade ore being supplied for stacking at the heap-leach pads. Yatela successfully changed the mining contractor employed at the mine during the year.

Total cash costs rose by 78% to \$572/oz, a result of the significantly reduced levels of production, weaker dollar against the euro and higher fuel and reagent prices.

Capital expenditure of \$8 million (attributable \$3 million) in 2008 was spent mostly on the construction of additional leach pads.

Review of operations

Mali cont.

Yatela 2008

2007

2006

Pay limit

(oz/t)

0.04

0.04

0.06

(g/t)

1.34

1.37

1.79

Recovered grade

(oz/t)

0.078

0.101

0.120

(g/t)

2.66

3.46

4.12

Gold production

(000oz) - 100%

165

301

352

\_

40%

66

Total cash costs (\$/oz) Total production costs (\$/oz) Capital expenditure (\$m) - 100%40% Total number of employees - 100% **Employees** Contractors 

0 100 200 300 400 500 600 700 Total cash costs (\$/oz) Yatela 08 07 06 Total cash costs Group average 322 572 228 Capital expenditure Yatela Group 99.8% 0.2% Contribution to attributable group production in 2008 (%) Yatela Rest of the world 99% 1% 0 50 100 150 200 Gold production (000oz)\* Yatela \*Attributable 08 07 06 66 120 141 Annual Report 2008 -73 -Growth prospects The push back 7 project will allow the operation to access the bottom of the main pit in 2009.

Attributable production at Yatela is projected to be 90,000 ounces. Total cash costs are expected to decrease to between \$440/oz and \$460/oz. Capital expenditure of \$2.5 million (\$1 million attributable) is planned. *Mali, Yatela* 

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**MORILA** 

Description

The Morila mine is situated some 180 kilometres by road south-east of Bamako, the capital of Mali. Open-pit mining takes place at five pushbacks within one pit. On completion, the Morila pit will be approximately 1.4 kilometres by 1 kilometre and up to 240 metres deep. The plant, which is based on a conventional carbon-in-leach (CIL) process with an upfront gravity section to extract the free gold, has throughput capacity of 4.2Mtpa. The Morila mine is managed by AngloGold Ashanti's joint venture partner, Randgold Resources Limited.

Safety

Safety is under the control and management of Randgold Resources.

Operating review

Attributable gold production at Morila decreased 6% to 170,000 ounces (2007: 180,000 ounces), as a result of changes in the geological model. Closely drilled grade control holes did not confirm the high grades scheduled from the resource, and as a result, lower grades than planned were fed to the processing plant. Volumes mined were 20% lower in 2008 as compared to 2007, due to the mining of the relatively narrower areas at the final limits of the pit.

Total cash costs increased 20% to \$419/oz, a result of the reduced levels of production, a weakening in the dollar against the euro, and significant increases in fuel, mining contractor and certain reagent costs. Capital expenditure of \$3 million (attributable \$1 million) in 2008 was spent on stay-in-business capital. Review of operations

Mali cont.

Morila

2008 2007 2006

Pay limit

(oz/t)

0.06

0.08 0.08

(g/t)

2.17

2.46 2.41

Recovered grade

(oz/t)

0.090

0.098 0.113

(g/t)

3.08

3.36 3.88

Gold production

(000oz) - 100%

425 450

517

10

40%

170

180 207

Total cash costs

(\$/oz)

419

350 275

```
Total production costs
($/oz)
495
421
        349
Capital expenditure
(\$m) - 100\%
3
1.3
         3
40%
1
0.5
Total number of employees
- 100%
1,703
1,686
        1,575
Employees
605
498
        500
Contractors
1,098
1,188
        1,075
```

0 100 200 300 400 500 600 700 Total cash costs (\$/oz) Morila 08 07 06 Total cash costs Group average 419 275 350 Capital expenditure Morila Group 99.9% 0.1% Contribution to attributable group production in 2008 (%) Morila Rest of the world 97% 3% 0 50 100 150 200 250 Gold production (000oz)\* Morila \*Attributable 08 07 06 170 180 207 Annual Report 2008 -75-Growth prospects Exploration work focused mainly on the creation of a 3D model and testing the applicability of recent interpretations to the broader permit area. The regional geological modelling and motivation for targeted areas drilling will be completed by December 2008. Drilling of key targets will commence in early 2009. Outlook

From April 2009, Morila will only process stockpiles. Attributable production at Morila is projected to be around 130,000 ounces while total cash costs are forecast to increase to between \$550/oz and \$570/oz. Capital expenditure of \$10 million (\$4 million attributable) is planned for 2009, to be spent on the purchase of the mining fleet from the mining contractors. *Mali, Morila* 

#### Annual Report 2008

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AngloGold Ashanti has one wholly owned gold mining operation in Namibia, Navachab.

In 2008, Navachab produced 68,000 ounces of gold, equivalent to 1% of group production.

**NAVACHAB** 

Description

Navachab Gold Mine an open-pit mine is situated near the town of Karibib, some 170 kilometres north-west of the capital Windhoek, and 171 kilometres inland on the south-west coast of Africa.

Safety

Safety, health and the environment are matters of key importance at Navachab. In 2008 the mine was both fatality and lost-time injury free. The improvement in safety performance was a highlight of 2008 and maintaining this track record is an aim of management.

# Operating review

Gold production at Navachab declined by 15% to 68,000 ounces in 2008, largely a result of the significant production challenges encountered. This included the substantially reduced availability of drilling machines, with respect to both performance and capacity which affected mining throughput, as well as the shortage of skills which contributed to a decrease in tonnes broken for the year. In addition, underperformance at the North Pit 2 satellite pit, which had a budgeted contribution of 31% to plant feed, affected overall mine production negatively. The decrease in tonnes mined affected stockpile volumes and values, resulting in decreased mine flexibility and a decline in grades.

Capital expenditure for the dense media separation (DMS) plant was approved in 2008. Construction and commissioning of the DMS plant will begin in 2009 and the benefits resulting from its use will be realised from 2010 onwards.

Review of operations

Namibia

Navachab

2008

2007 2006

Pay limit

(oz/t)

0.04

0.04

0.04

(g/t)

1.29

1.22

1.29

Recovered grade

(oz/t)

0.042

0.046

0.053

(g/t)

1.43

1.56

1.81

Gold production

(000oz)

68

80

86 Total cash costs (\$/oz) 534 419 265 Total production costs (\$/oz) 601 479 348 Capital expenditure (\$m) 12 6 5 Total number of employees 482 409 313 Employees 482 409 313 Contractors N Operations 0 300km Okahandja Walvis Bay Luderitz Keetmanshoop Karibib Tsumeb Windhoek Navachab

**NAMIBIA** 

Total cash costs (\$/oz) Navachab Total cash costs Group average Capital expenditure Navachab Group 99% 1% Contribution to attributable group production in 2008 (%) Navachab Rest of the world 99% 1% Gold production (000oz) Navachab Annual Report 2008 *−* 77 *−* Unit cash costs increased significantly, up 27% to \$534/oz, as compared to 2007, the result of increases in the

cost of labour, diesel and explosives, and compounded by the decline in gold production. *Growth prospects* 

Expansion work on the eastern pushback continues and the additional work on the superpit, which involves the expansion of the hangingwall of the main orebody, is a key aspect of the plan. The dense media separation (DMS) plant is to be incorporated into the mine's processing facilities at a cost of \$4.5 million (\$17 million was spent on this plant in 2008), and it is expected that this will accelerate production in the short term. *Outlook* 

Gold production for 2009 is projected to increase to approximately 70,000 at a total cash cost ranging from \$430/oz to \$450/oz. Capital expenditure of \$18 million is scheduled for 2009, to be spent on the DMS plant, rebuilding of major components of heavy mining equipment, replacement and upgrading of major components of the carbon-in-pulp plant, purchase of a drill rig and on exploration.

Namibia, Navachab

Annual Report 2008

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AngloGold Ashanti has one gold mining operation in Tanzania, Geita, which produced 264,000 ounces of gold in 2008, equivalent to 6% of group production.

**GEITA** 

Description

The Geita gold mine is situated 80 kilometres south-west of the town of Mwanza in the north-west of Tanzania. The Geita gold deposit is an Archaean mesothermal orebody, largely hosted in a banded ironstone formation. It is a multiple open-pit operation with further underground potential which is currently serviced by a 5.2Mt per annum carbon-in-leach (CIL) processing plant.

Safety

Geita Gold Mine is OHSAS 18001 certified. The lost-time injury frequency rate for 2008 was 0.86 per million hours worked. No fatalities were recorded during the year.

# Operating review

Production at Geita declined by 19% to 264,000 ounces in 2008. Lack of access to higher-grade orebodies following the collapse of the Nyankanga Pit in the first quarter of 2007 continued to have an effect on recovered grades which declined to 1.92g/t. Process plant throughput was seriously affected by a 30-day shutdown of the SAG mill during part of September and October resulting in a halving of production for that period. Global Inflation impacted the entire business. Major contributors to the 55% increase in total production costs of \$929/oz included the price of oil, which affected on-site power generation and the running costs of heavy earth-moving equipment, as well as that of spares and reagents. Although a substantial increase in basic salaries was enforced, the total number of employees was reduced through natural attrition by 9% for the year with further consolidation of functions envisaged in the future. In addition, a fourth shift was introduced in the production arena, which had the effect of reducing overtime requirements by some 90%.

Capital expenditure of \$53 million, double that of 2007, was spent on the purchase of heavy mining equipment and exploration costs.

Review of operations

Tanzania

Geita

2008

2007 2006

Pay limit

(oz/t)

0.10

0.09 0.13

(g/t)

3.10

3.04 4.16

Recovered grade

(oz/t)

0.056

0.059 0.049

(g/t)

1.92

2.01 1.68

Gold production

(000oz)

264

327 308

Total cash costs

(\$/oz)

728 452 497 Total production costs (\$/oz) 929 601 595 Capital expenditure (\$m) 53 27 67 Total number of employees 3,116 3,220 3,226 **Employees** 2,130 2,304 2,043 Contractors 986 922 1,177 N Operations 0 800km Dar-es-Salaam Arusha Mwanza Tanga

Dodoma Tabora Kigoma TANZANIA

Geita

0 100 200 300 400 500 600 700 Total cash costs (\$/oz) Geita 08 07 06 Total cash costs Group average 728 497 452 Capital expenditure Geita Group 96% 4% Contribution to attributable group production in 2008 (%) Geita Rest of the world 95% 5% 0 50 100 150 200 250 300 350 Gold production (000oz) Geita 08 07 06 264 327 308 Annual Report 2008 **- 79 -**Growth prospects **Exploration** Exploration activities during 2008 focused on strike additions at the Area 3, Star & Comet, Kalondwa Hill and Lone Cone deposits, together with the detection of regolith gold anomalies below laterite cover via air core

drilling at Matandani NW. Results suggest, the potential for a 1.7 kilometre zone of gold mineralisation on-strike at Area 3, and infill drilling to prove up the resource continues. To assist future exploration, an airborne geophysics survey of the areas covered by Geita's licences and adjacent prospecting licences started in the third quarter. Early interpretation of transient electromagnetic data defined several targets which will be followed up in 2009. During the third quarter of 2008, An intense programme of advanced grade control was completed at Nyankanga cut 5 to increase confidence in the production forecast for 2009.

While the Star & Comet pit was commissioned during 2008, the Lone Cone pit was depleted. Pushback 5 in the Nyankanga pit will start yielding ore during the first quarter of 2009, together with the Star & Comet; these two pits will be the main sources of ore in 2009. The Geita Hill pit will provide the background tonnes, albeit at a much lower grade.

#### Metallurgy

Test work continues to identify processing options regarding the refractory ore from Matandani and Kukuluma. These resources have significant potential, but require unconventional processing.

#### Outlook

Gold production in 2009 is forecast to increase to 315,000 ounces at a cost ranging from \$800/oz to \$820/oz as higher grade ore is intersected in the mining schedule. Capital expenditure of \$17 million is planned, which includes stay-in-business expenditure and exploration expenditure.

Annual Report 2008

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Cripple Creek & Victor Gold Mining Company (CC&V) is AngloGold Ashanti's sole active operation in the United States. In 2008, Cripple Creek & Victor produced 258,000 ounces of gold, 5% of group production.

Description

Located in the State of Colorado in the United States, CC&V's Cresson mine is a low-cost, open-pit mining operation which treats the ore mined by means of a heap-leach pad, which is one of the largest in the world. Production began here in 1994.

CC&V is a joint venture in which two AngloGold Ashanti entities now collectively own 100% after the successful acquisition, effective 1 July 2008, of Golden Cycle Gold Corporation, which previously held a 33% interest in CC&V. On 14 January 2008, AngloGold Ashanti announced the execution of an agreement and plan of merger to acquire 100% of Golden Cycle Gold Corporation, thus consolidating 100% ownership of CC&V. The closing of that transaction was completed with effect 1 July 2008 after approval by Golden Cycle Gold Corporation's shareholders, the satisfaction of certain closing conditions, and the receipt of all necessary regulatory approvals.

Safety

The LTIFR for 2008 was 4.83 per million hours worked (2007: 2.53) and there were no fatalities during the year. Various safety programmes (e.g. DuPont Safety Training (STOP) programme in 2003, risk-based safety management system in 2005, and extension of the STOP programme, called Train the Trainers, in 2007) have been implemented to continue to enhance safety performance at CC&V. A cultural assessment of the workforce by SAFEmap was initiated in 2008 with risk identification classes beginning in the latter part of 2008 and continuing into early 2009. The SAFEmap system will be adapted for use as the safety programme at CC&V.

Review of operations

United States of America

Cripple Creek & Victor

2008

2007

2006

Pay limit

(oz/t)

0.01

0.01 0.01

(g/t)

0.34

0.34 0.34

Recovered grade

(oz/t)

0.014

0.016 0.016

(g/t)

0.49

0.53 0.54

Gold production

(000oz)

258

282 283

Total cash costs

(\$/oz)

309

269 248 Total production costs (\$/oz) 413 372 356 Capital expenditure (\$m) 27 23 13 Total number of employees 421 405 369 **Employees** 350 338 325 Contractors 71 67 44 N Operations 1000km Cripple Creek & Victor New York Philadelphia Denver Chicago

UNITED STATES OF AMERICA

Los Angeles San Francisco Washington DC

0 100 200 300 400 500 600 700 Total cash costs (\$/oz) CC&V 08 07 06 Total cash costs Group average 309 248 269 Capital expenditure CC&V Group 98% 2% Contribution to attributable group production in 2008 (%) CC&V Rest of the world 95% 5% 0 50 100 150 200 250 300 350 Gold production (000oz) CC&V 08 07 06 258 282 283 Annual Report 2008 -81-Operating review

In 2008, production at CC&V fell 9% to 258,000 ounces. A total of 24.4Mt were placed on the heap-leach pad. The decline in production was principally a result of the slow percolation in the gold-bearing leach in the leach pad as a result of the greater distance over which the gold-bearing-leach solution had to be transported from the

higher stacked ore to the leach-pad liner. This decline was compounded by a lack of alkalinity at depth that was identified from the 2008 pad drilling programme. This deficiency caused solubilised gold to precipitate at depth. An initiative to increase alkalinity by increasing caustic and lime addition over the pad began in the second half of 2008 and will continue into 2009. Given the size of the pad, recovery of precipitated gold is expected to continue for the next two years.

Overall, there was an increase in total cash costs of 15% to \$309/oz, mainly as a result of rising commodity costs, and of diesel fuel in particular. A decrease in costs due to lower contractor costs was diminished by increases in fuel costs as oil prices hit record levels on global markets and inflation in the general US economy. Capital expenditure for the year amounted to \$27 million (2007: \$23 million) spent mainly on new equipment and exploration.

### Growth prospects

CC&V was successful in being granted the required permits from the State of Colorado and Teller County for a mine-life extension that includes the development of new sources of ore and an extension to the heap-leach facility. The approvals extend the operation of the expanded valley leach facility and the chemical closure activities. Development drilling has further defined areas of interest for which engineering analysis and permitting requirements will be evaluated in a pre-feasibility study to be commissioned in 2009. *Outlook* 

Gold production for 2009 is projected to increase to around 280,000 ounces at a total cash cost ranging from \$350/oz to \$370/oz. Operational initiatives will continue to be taken to minimise growth in the leach-pad gold inventory in 2009. Capital expenditure of \$77 million is scheduled for 2009, to be spent mostly on major mine equipment purchases and the mine-life extension project.

#### **GOLD**

#### PRODUCTS AND MARKETING CHANNELS

Gold accounts for 98% of AngloGold Ashanti's revenue from product sales. The balance of product sales is derived from sales of silver, uranium oxide and sulphuric acid. AngloGold Ashanti sells its products on international markets.

Gold produced by AngloGold Ashanti's mining operations is processed to a saleable form at various precious metals refineries. Once refined to a saleable product – generally large bars weighing approximately 12.5 kilograms and containing 99.5% gold, or smaller bars weighing 1.0 kilograms or less with a gold content of 99.5% and above – the metal is sold either through the refineries' channels or directly to bullion banks and the proceeds paid to the company. Bullion banks are registered commercial banks that deal in gold. They participate in the gold market by buying and selling gold and distribute physical gold bullion bought from mining companies and refineries to physical offtake markets worldwide. Bullion banks hold consignment stocks in all major physical markets and finance these consignment stocks from the margins charged by them to physical buyers, over and above the amounts paid by such banks to mining companies for the gold.

Where forward sales contracts exist against which AngloGold Ashanti delivers physical product, the same channel of the refinery is used. In this case, the refinery does not sell the metal on the company's behalf, but instead delivers the finished gold bars to the bullion bank with which the group's forward contract is held. The physical delivery to the counterparty bank of the appropriate amount of gold fulfils AngloGold Ashanti's obligations under the forward contract, and AngloGold Ashanti is paid for this gold by the relevant bullion bank, at the price fixed under the forward contract, rather than at the spot price of the day.

#### **GOLD MARKET CHARACTERISTICS**

Gold price movements are largely driven by macro-economic factors such as expectations of inflation, currency fluctuations, interest rate changes or global or regional political events that are anticipated to impact on the world economy. Gold has played a role historically as a store of value in times of price inflation and economic uncertainty. This factor, together with the presence of significant gold holdings above ground, tends to dampen the impact of supply/demand fundamentals on the market. Trade in physical gold is, however, still important in determining a price floor, and physical gold, either in the form of bars or high-caratage jewellery, is still a major investment vehicle in the emerging markets of India, China and the Middle East.

Gold is relatively liquid compared to other commodity markets and significant depth exists in futures and forward gold sales on the various exchanges, as well as in the over-the-counter market.

The gold

and uranium markets

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Breakdown of gold consumption

2008

Jewellery consumption

Investment

Industrial/electronics

Dentistry

2%

64%

23%

11%

A design from the recent AngloGold Ashanti AuDITIONS collection, 'Trendsetting Gold'.

#### TRENDS IN PHYSICAL GOLD DEMAND

Physical gold demand is dominated by the jewellery industry and the investment sector, which together account for almost 90% of total demand. The balance of gold supply is used in dentistry, electronics and medals.

While the quantity of gold used in jewellery consumption has decreased over the last decade, the investment market has largely taken up available supply. Investment in physical gold includes bar hoarding, coins, medals and other retail investment instruments as well as exchange traded funds (ETFs), which have, since their inception in 2002, become well established as a vehicle for both retail and institutional investors and are now the sixth largest holder of gold, after the major central banks and the International Monetary Fund (IMF). Newly-mined gold is not the only source of physical gold onto the market, and in fact accounts for just over 60% of supply. Due to its high value, gold is rarely destroyed and some 161,000 tons of gold (approximately 65 years of new mine supply at current levels) is estimated to exist in the form of jewellery, official sector gold holdings (central bank reserves) and private investment.

In 2008, gold was supplied onto the market from newly-mined production (2,385 tons), sales of gold by central banks (485 tons) as well as from sales of scrap gold (977 tons), largely from the jewellery trade

(1)

#### **GOLD DEMAND BY SECTOR**

Jewellery demand

Geographically, just less than 80% of gold jewellery demand now originates in emerging markets, in comparison to 64% a decade ago. The major markets for gold jewellery are India, China, the Middle East and the United States. The Russian market has also seen recent strong growth, and was the sixth largest single market for gold jewellery in 2008, with demand at just under 100 tons.

In the economies of India and the sub-continent, gold jewellery is purchased as a quasi-investment product. High-caratage jewellery is sold at a relatively small margin to the spot gold price, which is generally transparent to the consumer, and is therefore easily re-sold to jewellers or bullion traders when cash is required or when the jewellery is out of date and needs to be refashioned.

(1)

Source: GFMS Annual Report 2008

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Gold jewellery demand

by country

India

China

**United States** 

Turkey

39%

22%

7%

8%

15%

5%

4%

Saudi Arabia

Russia

Other

TOP SIX JEWELLERY MARKETS IN 2008

Country

Tons

India

470

China

327

**United States** 

179

Turkey

153

Saudi Arabia

109

Russia

96

Other

804

Global total

2,138

Data Source: GFMS, World Gold Council.

India accounts for more than 20% of global gold jewellery demand and is by far the largest market for gold in jewellery. It also accounted for more than 20% of identifiable investment demand in the sector in 2008. Total bullion imports to India, though they may fluctuate significantly according to price movements during the year, have risen steadily over the last decade.

The characteristics of the gold market in the Middle East are similar, although an important difference is the exceptionally high per capita ownership of gold in some of the countries of that region. In the United Arab Emirates, for example, consumption per capita is some 30 times that in the US or the UK and some 50 times higher than in India.

The Middle Eastern market accounted for over 300 tons of gold demand in 2008 or approximately 15% of the global total. Turkey, Saudi Arabia and the United Arab Emirates are the largest consumers within this market.

In China, approximately 80% of gold is sold in the form of high caratage jewellery which is easily traded, similarly to the Indian and Middle Eastern markets. The balance of gold in China is sold in the form of 18 carat jewellery. Although introduced to the market only in 2002, sales in this category of jewellery have grown quickly due to its appeal to a rapidly-growing market segment of young, independent urban women.

An important feature of the Chinese market in recent years has been the relatively stable nature of gold demand, particularly in comparison to the Indian and Middle Eastern markets, where volatility typically causes price-sensitive consumers to hold back on jewellery purchases.

The US market accounted for approximately 180 tons of jewellery demand in 2008, just over 8% of the global total. Gold in the USA is purchased largely as an adornment product and purchase decisions are dictated by fashion rather than the desire to buy gold as an investment. The intrinsic value of gold as a store of value does still, however, play a role in the purchase decision process.

#### Investment demand

As well as holdings in ETFs, which have become a well-recognised investment vehicle for gold, primarily in the US and European markets, physical gold investment takes the form of bar hoarding (primarily in India and in China) and official coins (for which the largest market is Turkey).

Physical investment demand has grown significantly since 2003, when it stood at just less than 300 tons, to levels of approximately 770 tons in 2008. Over the course of 2008, demand increased in all of the various retail investment categories, and particularly in ETFs. Holdings in the latter increased from 28 million ounces (approximately 870 tons) to 38 million ounces (approximately 1,180 tons), an increase of 36% over the year. This significant increase in ETF holdings, which has continued post year-end, reflects growing concern over the global financial system and a flight to gold as a 'safe-haven' asset.

#### Industrial and other sectors

The largest industrial use of gold is in electronics, as plating or bonding wire. In line with the growth in the use of personal computers and other electronic instruments globally, the use of gold in this sector has also increased, averaging a growth rate of over 9% in the five-year period from 2002-2007. The overall quantity of gold used in this sector, however, remains small, at only 11% of total demand.

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The gold

and uranium markets cont.

Demand for gold for dentistry purposes continues to decline, however this constitutes only a small portion of total demand, less than 2% of the global total.

Central bank holdings, sales and purchases

Gold held by the official sector, essentially central banks and the IMF, stood at approximately 29,000 tons in 2008. Periodically, central banks buy and sell gold as market participants. Most central bank sales take place under the Central Bank Gold Agreements (CBGA) and therefore without any significant impact on the market. The second of these agreements is currently in its fifth and final year (which ends at the end of September 2009). Central bank sales in the fourth year of the agreement, which ended on 27 September 2008, reached only 343 tons, against the quota of 500 tons available under the agreement. Sales in the first quarter of the current year of the agreement reached only 50 tons, and it therefore seems likely, under current circumstances, that the annual CBGA quota will not be reached.

At this time it seems likely that the current CBGA will be renewed and, that if, any gold sales by the IMF (as recommended by the IMF's Eminent Persons' Committee to support the bank's financial position) will also take place within the framework of the agreement. The process of finalising IMF sales does, however, require US Congressional approval and is therefore likely to be lengthy given the priorities facing the new US administration.

#### ANGLOGOLD ASHANTI'S MARKETING SPEND

AngloGold Ashanti has since its inception been committed to growing the market for its product. The company's marketing programmes aim to increase the desirability of gold to sustain and grow demand. AngloGold Ashanti is an active member of the World Gold Council, and AngloGold Ashanti's subscription to the World Gold Council accounts for the bulk of the company's marketing spend. The company remains involved in independent projects to grow jewellery demand, in partnership with companies such as Tanishq (a subsidiary of the Tata Group) in India. It has also supported the development of gold concept stores in China, under the 'Just Gold' brand. AuDITIONS, the company's own global gold jewellery design competition brand, continues to grow and has become a well-recognised corporate marketing tool. See the competition website at www.goldauditions.com/

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A design from the recent AngloGold Ashanti AuDITIONS collection, 'Hyper Nature'.

#### THE URANIUM MARKET IN 2008

AngloGold Ashanti's uranium production is sold via a combination of spot sales and long-term agreements. The spot price for U

3

O

8

was volatile during 2008. The year opened with a spot price of some \$90/lb, declining to an annual low of \$44/lb in mid-October and recovering to \$53/lb by the end of the year. The long-term U

3 O

8

price began the year at \$95/lb and remained stable until the end of April when it began to decline, reaching the year-end price of \$70/lb. Long-term prices have not shown the same level of volatility as spot prices. The significant volatility and overall decline in the spot price were driven by low levels of demand in the early part of the year, followed by the impact of the financial crisis in latter months that caused financial players to sell off their uranium inventories with some urgency to improve liquidity. The year-end recovery in prices was most likely caused by unanticipated additional spot demand from China, and may continue on the back of potential demand from India.

The declining spot price has had significant implications on near-term primary supply for uranium producers, and in several cases has made it uneconomical for these producers to continue production. Notably, several projects in the United States and South Africa have been curtailed or postponed, and some in Canada and Kazakhstan are experiencing technical or production difficulties. This may result in a tightening of supply in the short to medium term. However, the medium-to long-term indicators show that there is potential for increases in supply through expansion plans, new discoveries of mineralisation zones and more amenable regulatory environments, particularly in Australia, Russia and Namibia.

Details on secondary supplies from the US also became clearer in 2008 with the Domenici Amendment becoming law in late September 2008. This places limits on imports of low enriched uranium from Russia to about 20% of annual US nuclear reactor requirements between 2014 and 2020. The US also published its uranium inventory disposal plan and capped disposals at 10% of annual US reactor requirements, and will make available up to an additional 20 million pounds of uranium for supplying into initial core programmes of new reactors from 2010 onwards.

On the demand side, there continue to be calls from several countries to increase the proportion of nuclear power supply in their fuel mix to reduce dependence on expensive coal and oil imports and to reduce emissions. According to the International Atomic Energy agency (IAEA), more than 50 countries are considering nuclear power. However, the financial crisis may temper this demand and cause delays to new projects due to lack of available finance.

The long-term outlook for uranium prices remains positive due to continuing forecasts of strong demand and the expectation of continued challenges on the primary supply side. In particular, following the signing of the '123 Nuclear co-operation agreement' between India and the US, demand from India is likely to appear on the spot market.

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The gold

and uranium markets cont.

Total exploration expenditure in 2008 amounted to \$183 million, of which \$77 million was spent on greenfield exploration, \$86 million on brownfield exploration and the balance of \$20 million on pre-feasibility studies. The main aim of both the greenfield and brownfield exploration programmes is to identify new attributable resource ounces of gold.

#### **GREENFIELD EXPLORATION**

Greenfield exploration activities were undertaken in six countries – Australia, China, Colombia, the Democratic Republic of Congo (DRC), the Philippines and Russia – during 2008. A total of 304,371 metres of diamond, reverse circulation, and aircore drilling was completed in testing existing priority targets and in the delineation of new targets in Australia, Colombia, Russia, the DRC and China (refer to figure below).

Greenfield activities in Russia, China and the Philippines were undertaken predominantly through joint ventures and strategic alliances. While the discovery of new long-life, low-cost mines remains the principal aim of the greenfield exploration programme, AngloGold Ashanti is also committed to maximising shareholder value by divesting those exploration assets that do not meet its internal growth criteria and by opportunistically investing in prospective junior exploration companies.

During the year to 31 December 2008, a total of 13.26 million attributable ounces of Measured, Inferred and Indicated Mineral Resources were defined and announced by AngloGold Ashanti's greenfield exploration teams at two prospects – Tropicana (Western Australia) and La Colosa (Colombia) (see table on page 88). Annual Report 2008

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Global

exploration

Exploration, Colombia

Breakdown of greenfield

exploration expenditure

2008

Colombia

Australia\*

**DRC** 

36%

31%

18%

8%

7%

\* including pre-feasibilty study

Exploration in the Philippines was

less than 1%.

China

Russia

0

50

100

150 200

250

Metres ('000) drilled by country

2008

3

2

1

4

5

- 5
- 9
- 12
- 49 215
- 1. Australia
- 2. Colombia
- 3. Russia
- 4. DRC
- 5. China

AngloGold Ashanti global exploration
Cripple
Creek
& Victor
USA
Brazil
Argentina
Navachab
Geita
Namibia
<del>- 1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>
Tanzania
Republic of
SouthAfrica
SA Operations
Great Noligwa
Mponeng
Savuka
Kopanang
Tau Lekoa
Moab Khotsong
TauTona
Mali
Guinea
Morila
Yatela
Sadiola
Siguiri
Obuasi
Iduapriem
Ghana
Sunrise Dam
Australia
Serra
Grande
Cerro Vanguardia
AngloGold
Ashanti
Brasil
Mineração
N
DRC
Mongbwalu
RUSSIA
Veduga
Aprelkovskoye
Yili Yunlong
Jinchanggou
CHINA
Philippines Mapawa Area
Mapawa Area
Tropicana

Quebradona La Colosa Operations with brownfields exploration Countries with exploration Greenfields exploration areas Greenfields exploration alliance **Joint** AngloGold 2008 Ashanti venture Additional equity Key partner Grade resources Country project (%)(%)(Moz of Au) (g/t Au) Colombia La Colosa 100 12.3\* 1.00 Australia Tropicana/Havana 70 Independence Group (30) 0.96\*

\*At a gold price of \$1,000/oz

In the last three years the average discovery cost per ounce of greenfield exploration was \$10. At La Colosa, specifically in 2007 and 2008, the discovery cost per additional ounce of gold was \$1.

In 2009, exploration expenditure of some \$146 million is planned, with \$90 million of this budgeted to be spent on greenfield exploration with the remaining \$56 million allocated to a pre-feasibility study at La Colosa in Colombia. *Colombia* 

Drilling and resource modelling at La Colosa has rapidly defined a gold porphyry system with a grade of more than 0.3 g/t Au extending over a strike length in excess of 1,500 metres and a width of 600 metres, which has defined an Inferred Mineral Resource of 381.4Mt @ 1.00g/t Au for 12.3 million ounces of gold at a gold price of \$1,000/oz and a lower cut-off of 0.3g/t Au.

Cut-off

2.07 Total 13.26

Tonnes

Grade

Contained

grade (g/t Au)

(Mt)

(g/t Au)

Metal (kg Au) Au (Moz) 0.3 381.4 1.00 383,116 12.3 0.4 363.8 1.04 377,225 12.1 0.5 343.5 1.07 368,040 11.8 Annual Report 2008 **-88 -**

Global

exploration cont.

Based on present drilling and geochemical observations, the La Colosa mineralisation systems, including the La Belgica sector, remain open to the north, south and east. Various additional targets immediately surround the known La Colosa mineralisation. This is the first significant gold porphyry discovery in the Colombian Andes, where AngloGold Ashanti has first mover advantage with granted and application tenements covering an area of some 61,700 square kilometres, with significant potential to increase the Mineral Resource at La Colosa and at other projects.

The La Colosa drill programme was suspended in late February 2008 in order to comply with unexpected environmental requirements. All of the necessary documentation has been submitted to the relevant authorities for approval.

AngloGold Ashanti and its partners actively explored for precious and base metal deposits. In all, 294 targets were generated by systematic exploration in an area covering 4.2 million hectares, on 408 mineral tenement contracts, joint venture partner B2Gold Corp. continued resource delineation drilling at Gramalote, first phase drilling at Quebradona and continued reconnaissance and drill target definition work in three departments in Colombia. Mineros S.A. drilled one target in Antioquia and conducted reconnaissance and drill target definition work at two other targets within the Segovia joint venture in the Antioquia department. Significant results were released from the Quebradona gold-copper porphyry project that are likely to increase the Mineral Resource at this project.

On receipt of all assay and geological data for the AngloGold Ashanti/B2Gold JV Quebradona drilling programme, AngloGold Ashanti has a period of 30 days in which to decide on its level of future participation in the project (49%, 51% or 65% interest). Glencore International remained focused on early stage exploration and conducted airborne geophysical surveys within joint venture areas.

AngloGold Ashanti activities during the year also included flying in-house airborne magnetometry and radiometric surveys for a total of 11,463 line kilometres.

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Cartagena

COLOMBIA

Bogotá

La Colosa

Gramalote

Quebradona

500

kilometers

0

250

**SOUTH** 

**AMERICA** 

Segovia

Antioquia

**LEGEND** 

La Colosa - Prospect

Bogotá - Towm

JV Areas

Mineros SA - AGA

Glencore

B2Gold

Tenure

Granted

Free Area

**Applications** 

Exploration, Colombia

#### Democratic Republic of Congo

Exploration activities undertaken on the 10,000 square kilometre Concession 40 (AngloGold Ashanti 86.22% and OKIMO 13.78%) mineral claim that encompasses most of the Kilo greenstone belt and which remains largely unexplored by modern methods, included both regional work and additional drilling at and around the Mongbwalu resource. Around Mongbwalu, detailed surface mapping and data integration are enhancing understanding of the immediate area's potential. At the Issuru prospect, located approximately 4 kilometres north of Mongbwalu, drilling defined potential economic mineralisation over a strike length of approximately 800 metres and a width of up to 450 metres.

Regional exploration activities focused around four main areas including Lodjo, Bunia West, Mount Tsi and Petsi, all of which are all located within 50 kilometres of the Mongbwalu resource area. Field work concentrated on detailed mapping, soil sampling and trenching. Encouraging results were obtained from trench sampling at Lodjo. At the Petsi prospect, a 30 metres wide potentially gold mineralised shear zone has been identified by trenching over a distance of 1.8 kilometres. Results from infill soil sampling define an anomaly approximately 450 metres wide and 300 metres long. Regional aeromagnetic (5,550 square kilometres) and aerial EM surveys (1,224 square kilometres) were completed. Results of these surveys, combined with those from the regional geochemistry programmes, will provide the platform from which to fast-track regional exploration over the concession.

The findings of the DRC Minerals Review Commission have resulted in AngloGold Ashanti and the AGK joint venture engaging the DRC government to seek resolution and secure the rights to Concession 40. Exploration activities over the Concession 40 licence were suspended in November 2008 following the deteriorating security situation which led to the precautionary withdrawal of most non-essential staff from the concession.

#### Russia

The formation of Zoloto Taigi, the AngloGold Ashanti/Polymetal strategic alliance vehicle was completed. It is anticipated that this strategic alliance will enable AngloGold Ashanti to increase its presence in Russia by pursuing new opportunities by participating in licence auctions, acquiring equity in prospective projects and by project generation in new or less intensely explored areas. Exploration work to increase and upgrade the resource economics at Veduga was undertaken. Trenching and drilling at this advanced project have demonstrated strike continuation of mineralisation from the south-eastern ore zone for a further 500 metres along strike. At the recently acquired Penchenga property, regional soil geochemistry has begun. The Annual Report 2008

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Global

exploration cont.

Uganda

Lake A

lbert

Lake Albert

Mongbwalu

**DRC** 

0

30

60

kilometers

Mount Tsi

Bunia West

Petsi

Lodjo

Bunia

Sudan

Kinshasa

Democratic
Republic
of Congo
LEGEND
Bunia - Towm
Lodjo - Prospect
Exploration, DRC

Bogunay project (42 square kilometres) was sold while negotiations on the sale of Anenskoye (11.8 square kilometres) and Aprelkovskoye (161 square kilometres) continue.

Africa

During 2008, greenfield activities in Africa concentrated on project reviews and regional target generation work in west, central and east Africa. The intention is to increase the level of greenfield exploration in Africa over the next two years.

**Philippines** 

Final approval of the Mapawa Mineral Production Sharing Agreement (MPSA) is awaited from the Department of Environment and Natural Resources (DENR) in Manila. Elsewhere in south-east Asia specific project reviews and project generation work continue.

China

In China, AngloGold Ashanti operates three co-operative joint ventures (CJVs) with local partners at Yili-Yunlong (Xinjiang Province), Jinchanggou (Gansu Province) and Pingwu (Sichuan Province). During 2008, AngloGold Ashanti withdrew from the Pingwu CJV at the time of the devastating Sichuan earthquake.

At the Jinchanggou CJV Project (Gansu Province), soil sampling on the eastern and western tenements indicated significant extensions to known mineralisation with anomalous gold-in-soils over more than a 16 kilometre strike length. Final approval for the Jinchanggou CJV was received from the Gansu government in late June. A subsequent programme of diamond drilling and trenching designed to test the 16 kilometre long gold-in-soil anomaly was completed at the Jinchanggou project in December. Despite intersecting significant intervals of intense alteration and shearing in drilling, analytical results were disappointing.

Results from the diamond drilling programme completed in 2007 to test a conceptual porphyry target on the tenements held by the Yili-Yunlong CJV (Xinjiang Province) returned low gold and copper results. Results of follow-up work on other targets defined by soil sampling and geological mapping, and the investigation of geochemical anomalies coincident with silica-clay alteration, has led to the prospectivity of the area being downgraded. An intense phase of project generation undertaken in China in 2008 resulted in tenement applications being lodged in three provinces of China; Xinjiang, Inner Mongolia and Heilongjiang.

Australia

In mid 2008, exploration at the Tropicana joint venture (AngloGold Ashanti 70%, Independence Group 30%) moved from a focus on resource drilling of the Tropicana-Havana deposit within the Tropicana Gold Project, to initial testing of targets within potential trucking distance of the planned operation. A large number of discrete targets have been identified within a 50-60 kilometre radius of the proposed plant site (see map). Field mapping and rock chip sampling at the Black Dragon and Voodoo Child prospects identified outcropping gold mineralisation. Analysis of rock chip sampling from Black Dragon returned high-grade gold and silver results. Subsequent reverse circulation drilling has not explained these surface results. A large geochemical gold anomaly (3 kilometre by 1 kilometre) has been defined at the Kamikaze prospect with encouraging results at the Tumbleweed prospect situated to the north of the resource area. Reverse circulation drilling returned significant results from several other prospects including Rusty Nail and Screaming Lizard. Initial diamond drilling at Beachcomber, approximately 200 kilometres to the south and within the Tropicana joint venture area, intersected quartz veining with visible gold.

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In addition to the Tropicana joint venture area, which totals approximately 12,500 square kilometres, AngloGold Ashanti holds 100% of a substantial land package (~6,764 square kilometres) in the Viking area. Most of the tenements in the Viking project are recent applications, with some tenements having been granted in late 2008. Field activities will begin in 2009.

The recently acquired Bronco Plains joint venture (AngloGold Ashanti earning 50.4%), hosts an approximately 10 kilometre-long gold-in-soil anomaly peaking at 86 ppb gold. In terms of the joint venture agreement with Image Resources, AngloGold Ashanti and Independence Group can earn a combined 72% interest in the project by spending \$2 million.

The Tropicana joint venture, Bronco Plains joint venture and the Viking project cover a total distance of 600 kilometres along the margin of the Yilgarn Craton. The 5 million ounce Tropicana discovery, numerous prospects identified by AngloGold Ashanti and promising results reported by other explorers give credence to the Tropicana belt being a strike-extensive new gold province.

#### **BROWNFIELDS EXPLORATION**

Brownfields exploration, aimed at identifying replacement ounces for production, was undertaken around the globe at most current operations- with the most success being in South Africa, Australia, Ghana and Guinea. The brownfields exploration programme for 2008 was aimed at replacing ounces at current operations and successfully added a total of 27.5 million ounces to the company's Mineral Resource. *Argentina* 

At Cerro Vanguardia, reconnaissance drilling continued with 45 kilometres of veins being explored via 454 reverse circulation (RC) holes. This drilling identified 17 veins for infill drilling in 2009. While infill drilling (8,075 metres RC and 11,457.5 metres diamond drilling) extended some of the current ore shoots and added 0.28 million ounces of gold and 7.9 million ounces of silver to the Mineral Resource.

During the year, a hyperspectral survey was completed over the lease area. A new area, El Volcán, was permitted in 2008 and initial exploration activities have commenced. Deep level drilling (+300 metres) to explore the depths of current veins for underground potential began during the year. Initial results are encouraging. Annual Report 2008

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Global

exploration cont.

**LEGEND** 

Tropicana - prospect

Perth - Town

Tropicana JV

Granted tenure

Application tenure

Viking

Granted tenure

Application tenure

Bronco Plains JV

Perth

Laverton

Kalgoorlie

Esperance

**WESTERN** 

**AUSTRALIA** 

Esperance

Kalgoorlie

Laverton

WESTERN AUSTRALIA

Voodoo Child

Black Dragon

Tumbleweed

Rusty Nail

Kamikazi

Beachcomber

Tropicana

Havana

Screaming Lizard

Tropicana JV

Viking

Bronco

Plains JV

400

kilometers

0

200

Tropicana, Australia

#### Australia

At Sunrise Dam, exploration focused on increasing the underground gold Mineral Resource to enable increased production in 2009 and 2010 while defining long-term zones of gold mineralisation up to 1.25 kilometre vertically below the mine. Additionally, short-term opportunities for satellite open pits within the immediate mine area were also investigated. During the period 41,417 metres of diamond core was drilled from 297 drill holes with 8,873.1 metres drilled into the deep targets.

At Boddington Gold Mine, a maximum of five diamond drill rigs were employed during the year to complete a total of 101,700 metres of drilling in 141 holes targeting in-pit Mineral Resource conversion and near-pit Mineral Resource extensions. By the end of 2008, attributable Ore Reserves were increased by 1.1 million ounces to 6.7 million ounces and Mineral Resources increased by 1.6 million ounces to 11.9 million ounces of contained gold. Subsequent to year-end, AngloGold Ashanti disposed of its interest in Boddington to Newmont. *Brazil* 

At Córrego do Sítio, drilling of underground deposits continued. A total of 37,865 metres were drilled from surface and 10,142 metres from underground during 2008. Furthermore 3,482 metres of underground development, of which 1,107 metres were on reef, was completed. Drilling concentrated on the Carvoaria, Laranjeiras and the Cachorro Bravo orebodies. Minor drilling (2,491 metres) was completed on surface oxide deposits. At Lamego, a total of 22,782 metres were drilled from surface and 17,632 metres from underground. Furthermore a total of 4,063 metres of underground development, of which 1,428 metres were on reef, was completed. The drilling consisted of a combination of intermediate depth surface drilling targeted at the extensions of the Cabeca de Pedra and Arco da Velha orebodies, underground extension drilling of Queimada and surface and underground infill drilling at Carruagem.

On 10 December 2008, the purchase of the São Bento mine was completed. This area will be the focus of significant exploration in 2009.

At Serra Grande, the main targets for 2008 were Pequizão and Palmeiras. A total of 37,000 metres of diamond drilling was completed.

#### Ghana

At Obuasi, drilling for the Deeps project below 50 level continued with the areas below KMS and Adansi Shafts being targeted from 50 level. Active exploration continued above 50 Level.

At Iduapriem, drilling for the year consisted of Mineral Resource conversion drilling at Ajopa with a combination of RC (10,765 metres) and diamond drilling 3,127 metres). The programme was completed in December and sampling and logging of the diamond core is currently being completed.

#### Guinea

At Siguiri, early stage exploration in the form of gridded geochemical sampling was conducted in Block 1 (Eureka North – Kantinian corridor and Sintroko South), Block 2 (Manguity and Saraya South), the Naboun Block (28 kilometres north of the mine) and the Corridor Block (11 kilometres from the mine). Reconnaissance air core drilling was undertaken at Satiguia, Manguity (35 kilometres west of the mine), Kouremale (Block 4) and Kolita-Kounkoun (Block 3). Mineral Resource Delineation drilling was conducted at Saraya (55 kilometres west of the mine). Mineral Resource conversion drilling was completed at Sintroko South (8 kilometres south of the mine) and added 0.7 million ounces to the Mineral Resource and allowed for the conversion of 0.7 million ounces to Ore Reserve. Infill drilling was completed on the margins of the Séguélen (Kintinian) project. Annual Report 2008

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A major review of the geology of Block 1 conducted during the year indicated significant upside to the mineralisation. A project which has been launched to remodel the Mineral Resource while at the same time drilling out areas of postulated strike and dip extensions to mineralisation. Initial drilling of hard rock mineralisation below the current pits has provided positive results and this drilling will continue in 2009. *Mali* 

At Morila, only minor field work was conducted during the year with some pitting and trenching. However a significant amount of core logging and pit mapping was completed. This led to a revised geological model, including lithological overview, tectonic setting and magmatism, being developed during the year. A revised exploration programme proposal is now under consideration.

At Sadiola, exploration work in 2008 concentrated on testing targets defined in the 2007 exploration workshop. A total of seven targets were tested (15,978 metres air core and 5,164 metres of diamond drilling). Phase 9 of deep sulphide drilling was carried out to the north of the main pit to test the continuity of the mineralisation intersected by previous drilling to the south. A total of 11 diamond holes were drilled (4,420 metres). This was followed by the Phase 10 drilling programme which was undertaken to collect samples for metallurgical test work. This drilling programme comprised seven long holes and 12 wedges drilled from outside the main pit, and seven short holes inside of the pit (6,118 metres).

Sulphide reconnaissance drilling (2,125 metres) was done at the FE4 pit. The programme was initiated to collect geological and structural information as well as to test for the possibility of sulphide mineralisation. Mineral Resource delineation drilling was conducted at Lakanfla East (5,650 metres) and Sekokoto SE (1,562 metres). Mineral Resource conversion drilling was concentrated at Sekokoto Main (6,515 metres) and FE3S – Gap Area (6,368 metres).

A geophysical survey ground penetration radar test (GPR) was done between FE3 and FE4 to test the efficacy of this method in predicting the thickness of the laterite cover.

At Yatela, a number of boreholes were drilled to test the continuity of the north-west extension mineralisation at depth (1,107 metres). Reconnaissance drilling (4,632 metres) at Donguera indicated some thin mineralised zones. At Dinguilou, a small Mineral Resource conversion programme was completed (3,674 metres) and the Mineral Resource definition programme was completed at year-end. Two small areas of Alamoutala were infill drilled (3,978 metres) after optimisation of the pit showed upside potential. An infill programme was completed at Niamoulama Hill late in December and results are still outstanding. A programme to explore gravity lows in the vicinity of Yatela was started and two holes (218 metres) were completed by year-end.

Namibia

At Navachab, geochemical soil sampling was conducted over the footwall of the Mon Repos Thrust zone (200 samples), the Zebra target (1,762 samples) and the Ostrich and Giraffe targets. Stream sediment sampling was completed over the Okondura licence area with disappointing results. Some initial drilling was completed at the Steenbok and Starling targets. Mineral Resource conversion drilling (15,426 metres) was completed in two phases at Anomaly 16, and at Gecko 11, 868 metres was drilled. Additional Mineral Resource conversion drilling (29,376 metres) was completed around the Main Pit and North Pit 2. A Spectrum electromagnetic survey was flown in November and the interpreted results are expected in early January.

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Global

exploration cont.

#### South Africa

Surface drilling continued in the Project Zaaiplaats area, where the target is the Vaal Reef.

A long deflection to the east is in progress in MZA9. The deflection reached a depth of some 2,941 metres when technical issues stopped the advance of the hole. The drilling contractors are trying to reopen the hole.

MMB5 is drilling in the north-west of the main Zaaiplaats block. Due to in hole problems a new deflection was started at 1,702 metres. By the end of the year, the long deflection had reached a depth of 3,172.55 metres. The Vaal Reef was not intersected as expected, due to faulting. Further deflections will be drilled in 2009. A new hole, MGR8, was started during the year and continued with record excellent advances. By the end of the year the hole had advanced to a depth of nearly 1,596 metres.

Two surface boreholes in the Moab North area continued drilling into 2008. The targets were proposed Vaal Reef blocks in a poorly-defined, structurally complex area, north of the 'Middle Mine' area. MCY5 reached a depth of 3,129.49 metres. The Vaal Reef was not intersected, but the geological information from the hole was used to define a revised and more complex structural model.

Borehole MCY4 obtained a faulted C Reef intersection at some 2,823 metres. By year-end, the long deflection in MCY4 had reached a depth of almost 3,003 metres.

Borehole G55 at Tau Lekoa was drilled to follow-up on G54. The hole was stopped at 1,513 metres, having intersected a large fault at 1,384 metres.

#### Tanzania

At Geita, exploration activities focused on data compilation and re-interpretation, and target generation. This work was supplemented by two major geophysical airborne surveys: a high-resolution AeroTEM survey and a high-resolution airborne magnetic survey. A major exploration workshop was held on site and involved technical specialists from greenfields exploration. The outcome of this workshop was a revision to the 2009 programme. During the year reconnaissance drilling was completed at Nyakabale West where six diamond holes were drilled (1,555 metres). At Matandani, 45 air core holes (4,080 metres) were drilled to investigate the possibility of the Matendani mineralisation being developed further to the north-west. A total of 27 reverse circulation holes (2,498 metres) were drilled on the Nyankumbu licence area.

A small follow up programme was drilled (4,015 metres) at Star and Comet after sterilisation drilling showed an anomalous intercept. No continuity of mineralisation could be determined.

#### **United States**

At Cripple Creek & Victor in Colorado, drilling continued during the year and concentrated on the Main Cresson area, North Cresson, Schist Island, Wild Horse, Squaw Gulch and an area near the old Victor Pads. Exploration drilled a total of 85,923 metres in 416 holes.

A high-grade study which included close-spaced drilling on several targets and a selective mining test of one of the zones was started. The results were encouraging as drilling on tighter centres raised the average grade of two out of three targets and the selective mining test showed the high-grade zones could successfully be predicted, modelled, and mined.

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

#### MINERAL RESOURCES

The 2008 Mineral Resource increased by 40.5 million ounces before the subtraction of depletion. After a depletion of 7.2 million ounces, the net increase is 33.4 million ounces to give a total Mineral Resource of 241.0 million ounces. Mineral Resources were estimated at a gold price of \$1,000/oz (2007: \$700/oz). The increased gold price resulted in 13.3 million ounces being added to the Mineral Resource while successful exploration and revised modelling resulted in a further increase of 27.5 million ounces. The remaining loss of 0.3 million ounces is the result of various other reasons.

Mineral Resource

Million oz

Mineral Resources as at 31 December 2007

207.6

Reductions

TauTona

Transfers to Mponeng

(1.9)

Great Noligwa

Transfer of SV4 to Moab Khotsong

(1.2)

Tau Lekoa

Significant structure and facies changes to the north of Tau Lekoa

(1.2)

Other

Total of non-significant changes

(1.4)

Additions

La Colosa

Successful greenfields exploration

12.3

Mponeng

Granting of WUDL's licence and transfers from TauTona

7.9

Moab Khotsong

Transfer of SV4 to Moab Khotsong

4.4

Obuasi

Exploration below 50 Level

3.9

Savuka

Improved economic outlook as a result of an increase in the gold price

1.8

**Boddington** 

Growth in Mineral Resources: successful near-mine exploration drilling and higher gold price

16

Iduapriem

Due to increase in Mineral Resource gold price and remodelling of Block 7 & 8

Cripple Creek & Victor Successful exploration

1.2

Sadiola

Due to increase in Mineral Resource gold price, increase in the deep sulphides project

1.2

Siguiri

Due to increase in Mineral Resource gold price and increases in the Mineral Resource at Sintroko and Foulata

1.0

Other

Total of non-significant changes

2.4

Mineral Resources as at 31 December 2008

241.0

#### **ORE RESERVES**

The 2008 Ore Reserve increased by 7.7 million ounces before the subtraction of depletion. After a depletion of 5.9 million ounces, the net increase is 1.8 million ounces to give a total Ore Reserve of 74.9 million ounces. A gold price of \$720/oz was used for Ore Reserve estimates (2007: \$600/oz). The change in economic assumptions made from 2007 to 2008 resulted in the Ore Reserve increasing by 2.7 million ounces while exploration and modelling resulted in an additional increase of 5.0 million ounces.

Mineral Resources

and Ore Reserves

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Ore Reserve

Million oz

Ore Reserves as at 31 December 2007

73.1

Reductions

TauTona

Carbon Leader ground between 123-126 levels was transferred to Mponeng. With the change to scattered grid mining, lower value estimates resulting from increased sampling and drilling resulted in reductions. These were partially offset by a higher mine call factor and the inclusion the Carbon Leader eastern block.

(1.5)

Geita

Mineral Resource model changes and the application of grade factors to mitigate low model confidence; cost increases

(1.4)

Great Noligwa

Transfer of the SV4 section to Moab Khotsong.

(1.3)

Other

Total of non-significant changes

(1.1)

Additions

Mponeng

Increased grades, the additional ground from TauTona 123-126 level and improved economics which allowed for the mining of Block 3 & 5.

2.8

Obuasi

The increase is due to a revised mine design and schedule.

1.3

**Boddington** 

The growth in Ore Reserve is due to successful drilling and a higher gold price

1.1

Siguiri

The Seguelen NW and Sintroko deposits were upgraded from Inferred to Indicated Mineral Resource and the mining efficiency increased.

0.6

Other

Total of non-significant changes

1.3

Ore Reserves as at 31 December 2008

74.9

#### **BY-PRODUCTS**

Several by-products are recovered as a result of the processing of gold Ore Reserves.

These include 0.19 million tonnes of uranium from the South African operations, 0.29 million tonnes of copper from Australia, 0.44 million tonnes of sulphur from Brazil and 35.7 million ounces of silver from Argentina. Details of by-product Mineral Resources and Ore Reserves are given in the Mineral Resource and Ore Reserve Report 2008, which is available either on the corporate website, www.AngloGoldAshanti.com, or on request from the contacts detailed at the end of this report.

### EXTERNAL AUDIT OF MINERAL RESOURCE AND ORE RESERVE STATEMENT

During the course of the year and as part of the rolling audit programme, AngloGold Ashanti's 2008 Mineral Resources and Ore Reserves for the following operations were submitted for external audit:

•

Mponeng

•

TauTona

•

Vaal River Surface Sources

•

Iduapriem

•

Navachab

•

Sadiola

•

Yatela

The company has been informed that the audit identified no material shortcomings in the process by which AngloGold Ashanti's Ore Reserves and Mineral Resources were evaluated. It is the company's intention to continue this process so that each of its operations will be audited every three years on average. Annual Report 2008

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#### **COMPETENT PERSONS**

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

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

A detailed breakdown of Mineral Resources and Ore Reserves is provided in the report entitled, "Mineral Resource and Ore Reserve Report 2008, which is available in the annual report section of the AngloGold Ashanti website (www.AngloGoldAshanti.com), from where it may be downloaded as a PDF file using Adobe Acrobat Reader. This information is also available on request from the AngloGold Ashanti offices at the addresses given at the back of this report.

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Mineral Resources
and Ore Reserves *cont.*Siguiri, Guinea

## Annual Report 2008 **- 99 -**MINERAL RESOURCES BY COUNTRY (ATTRIBUTABLE) Contained Contained Resource Tonnes Grade gold gold as at 31 December 2008 category million (g/t) tonnes million oz South Africa Measured 25.56 13.80 352.57 11.34 Indicated 739.87 3.27 2,416.79 77.70 Inferred 56.35 10.47 590.06 18.97 Total 821.77 4.09 3,359.42 108.01 Argentina Measured 11.01 1.73 19.04 0.61 Indicated 22.00

3.48 76.49 2.46 Inferred 4.97 4.11

20.45

0.66

Total

37.99

3.05

115.98

3.73

Australia

Measured

101.25

1.19

120.77

3.88

Indicated

404.49

0.84

340.15

10.94

Inferred

154.79

0.89

138.43

4.45

Total

660.53

0.91

599.35

19.27

Brazil

Measured

11.11

7.01

77.80

2.50

Indicated

13.46

6.49

87.36

2.81

Inferred

28.51

6.76

192.59

6.19

Total

53.07

6.74

357.75

11.50

Colombia

Measured

Indicated Inferred 409.77 1.01 415.45 13.36 Total 1.01 415.45 13.36 Democratic Republic Measured of Congo Indicated Inferred 29.25 2.69 78.53 2.52 Total 29.25 2.69 78.53 2.52 Ghana Measured 94.21 5.21 490.68 15.78 Indicated 138.91 2.86 397.31

Inferred 100.10 4.25 425.27 13.67 Total 333.23 3.94 1,131.26 42.22 Guinea Measured 33.53 0.63 21.25 0.68 Indicated 125.22 0.84 105.53 3.39 Inferred 64.08 0.90 57.85 1.86 Total 222.82 0.83 184.63 5.94 Mali Measured 19.40 1.64 31.86 1.02 Indicated 26.39 2.48 65.32 2.10 Inferred 11.10 2.30 25.49 0.82 Total

> 56.89 2.16 122.68

3.94 Namibia Measured 13.83 0.74 10.25 0.33 Indicated 61.94 1.26 78.05 2.51 Inferred 42.31 1.09 46.25 1.49 Total 118.08 1.14 134.55 4.33 Tanzania Measured Indicated 83.84 3.63 304.10 9.78 Inferred 25.12 3.81 95.77 3.08 Total 108.97 3.67 399.87 12.86 **United States** Measured 255.90 0.87 223.31 7.18

Indicated 183.75

0.73

134.97

4.34

Inferred

83.61

0.66

55.60

1.79

Total

523.26

0.79

413.88

13.31

Total

Measured

565.80

2.38

1,347.53

43.32

Indicated

1,799.87

2.23

4,006.08

128.80

Inferred

1,009.96

2.12

2,141.75

68.86

Total

3,375.63

2.22

7,495.36

240.98

## Annual Report 2008 **- 100 -**Mineral Resources and Ore Reserves cont. ORE RESERVES BY COUNTRY (ATTRIBUTABLE) Contained Contained Tonnes Grade gold gold as at 31 December 2008 Category million (g/t)tonnes million oz South Africa Proved 13.72 7.81 107.13 3.44 Probable 215.10 4.37 939.79 30.21 Total 228.82 4.58 1,046.92 33.66 Argentina Proved 9.99 1.39 13.90 0.45 Probable 12.29 3.52 43.24 1.39 Total 22.27 2.56 57.13 1.84

Australia Proved

67.82

1.10

74.54

2.40

Probable

214.50

0.90

192.57

6.19

Total

282.33

0.95

267.11

8.59

Brazil

Proved

7.77

6.44

50.06

1.61

Probable

7.02

5.82

40.87

1.31

Total

14.79

6.15

90.93

2.92

Ghana

Proved

56.85

4.24

240.89

7.74

Probable

36.43

3.82

139.10

4.47

Total

93.28

4.07

379.98

12.22

Guinea

Proved

56.13

0.56

1.01 Probable 67.11 1.04 69.64 2.24 Total 123.24 0.82 101.12 3.25 Mali Proved 9.29 1.87 17.33 0.56 Probable 6.65 2.26 15.02 0.48 Total 15.94 2.03 32.35 1.04 Namibia Proved 7.21 0.89 6.39 0.21 Probable 27.58 1.28 35.19 1.13 Total 34.78 1.20 41.58 1.34 Tanzania Proved Probable

2.93

159.06

5.11

Total

54.30

2.93

159.06

5.11

**United States** 

Proved

122.57

0.93

104.60

3.36

Probable

55.70

0.87

48.59

1.56

Total

168.27

0.91

153.19

4.93

Total

Proved

341.35

1.89

646.31

20.78

Probable

696.67

2.42

1,683.07

54.11

Total

1,038.02

2.24

2,329.38

# MINERAL RESOURCES BY COUNTRY (ATTRIBUTABLE) EXCLUSIVE OF ORE RESERVES Contained Contained Resource Tonnes Grade gold gold as at 31 December 2008 category million (g/t) tonnes million oz South Africa Measured 14.62 14.08 205.80 6.62 Indicated 556.66 2.70 1,504.17 48.36 Inferred 56.35 10.47 590.06 18.97 Total 627.63 3.66 2,300.04 73.95 Argentina Measured Indicated Inferred

#### Total

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\_

\_

Australia

Measured

34.85

1.38

48.22

1.55

Indicated

189.99

0.78

147.58

4.74

Inferred

154.79

0.89

138.43

4.45

Total

379.63

0.88

334.22

10.75

Brazil

Measured

3.20

6.63

21.20

0.68

Indicated

6.63

6.29

41.74

1.34

Inferred

27.49

6.81

187.13

6.02

Total

37.32

6.70

250.06 8.04

Colombia

Measured

-

\_

Indicated Inferred 409.77 1.01 415.45 13.36 Total 409.77 1.01 415.45 13.36 Democratic Republic Measured of Congo Indicated Inferred 29.25 2.69 78.53 2.52 Total 29.25 2.69 78.53 2.52 Ghana Measured 33.32 6.42 241.08 6.88 Indicated 73.90 2.48 183.06 5.89 Inferred

56.46

3.75

211.95

6.81

Total

163.69

3.72

609.09

19.58

Guinea

Measured

5.57

0.70

3.91

0.13

Indicated

37.13

0.79

29.51

0.95

Inferred

64.36

0.91

58.49

1.88

Total

107.06

0.86

91.91

2.95

Mali

Measured

4.34

0.81

3.50

0.11

Indicated

21.42

2.37

50.75

1.63

Inferred

11.10

2.30

25.49

0.82

Total

36.87

2.16

79.74

# Namibia Measured 6.63 0.56 3.71 0.12 Indicated 34.36 1.18 40.61 1.31 Inferred 42.31 1.09 46.25 1.49 Total 83.30 1.09 90.58 2.91 Tanzania Measured Indicated 35.95 3.32 119.38 3.84 Inferred 25.12 3.81 95.77 3.08 Total 61.07 3.52 215.15 6.92 **United States** Measured 143.33 0.83 118.71 3.82 Indicated

128.04 0.67

86.38

2.78

Inferred

83.61

0.66

55.60

1.79

Total

354.99

0.73

260.69

8.38

Total

Measured

245.87

2.52

619.12

19.91

Indicated

1,084.10

2.03

2,203.18

70.83

Inferred

960.61

1.98

1,903.16

61.19

Total

2,290.58

2.06

4,725.46

151.93

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AngloGold Ashanti has developed research and development (R&D) programmes which focus on technical initiatives to reduce risk and improve efficiency in the key areas of safety, environment, geology, mining, metallurgical processing and engineering.

Most of this work is conducted in collaboration with appropriate third parties such as research organisations, universities, other mining companies, mining service providers, equipment suppliers and contractors. The company also encourages and supports in-house research projects to address issues at specific operations.

AngloGold Ashanti's wholly owned subsidiary, ISS International (ISSI), is a global company specialising in seismic monitoring of mines and engineering structures. ISSI, in conjunction with AngloGold Ashanti, initiates and undertakes seismological research. This seismological research and development programme is focused on addressing the shortcomings that frustrate progress in the areas of science, technology and the transfer of knowledge and experience to the relevant people. Five main areas are addressed: emergency response to rock bursts, prevention of rock bursts, intermediate- and short-term hazard assessment, alerts and back analyses. Several of the research and development projects are done in combination with a newly established AngloGold Ashanti Rock Engineering applied research unit. The main objective of this research and development is to enhance the safety of those working in mining operations. R&D successes include improvements in quick location methodology and location accuracy, and progress has been made in both elastic and inelastic numerical modelling and seismic data integration, and in-stope wireless communication. Significant progress has also been made in capacity building among junior research personnel.

Cyanide management remains a key issue for AngloGold Ashanti which is a signatory of the International Cyanide Management Institute (ICMI) and the company is fully committed to achieving compliance with the International Cyanide Management Code. The company continues to participate in the Industry Advisory Group (a subcommittee of the ICMI) and communicates on cyanide-related issues with the ICMI on an ongoing basis. All processing operations are either fully accredited or in preparation for accreditation audits during 2009 or 2010. AngloGold Ashanti continues to support the catalysis initiative within the AuTEK programme which is aimed at finding new industrial uses for gold. AuTEK is managed by Mintek, a South African research and development centre which also receives government funding. Fellow gold miners, Gold Fields and Harmony are co-sponsors of AuTEK with support specifically for nanotechnology and bio-medical applications respectively. The catalysis initiative has until now focused on developing catalysts for carbon monoxide oxidation for use in fuel cells and in photocatalysis. A pilot plant for the production of gold catalysts has been constructed and commissioned. The current focus is to develop business relationships with catalyst marketing companies and potential end users. Promising applications include gas masks, mine refuge bays, gas scrubbing for underwater welding, catalytic converters for diesel engines and the catalysis of a variety of industrial chemical reactions. Safety, health and environmental initiatives include:

Cyanide code implementation;

Fall-of-ground management initiatives including

Risk-based mine planning using conditional simulation techniques;

Improving short-term seismic hazard assessment by means of an enhanced numerical modelling capability; and

Improving tunnel support systems in deep, seismically active mines using a destructive proof-testing approach;

SPAR – Separate People And Risk (a South African division initiative to remove people from high-risk workplaces and to develop less people-intensive mining methods);

Implementation of integrated malaria control programmes at high prevalence sites;

Research Annual Report 2008 - 102 – and development

Participation in research initiatives towards an effective tuberculosis control programme in collaboration with the University of Stellenbosch and involvement in the Thibela TB project being run by the CREATE – Consortium to Respond Effectively to the AIDS and TB Epidemic – consortium;

Studies into the impact of employee health and wellness on health and safety performance in collaboration with the University of the North West.

Initiation of a company-wide review of closure management funding and activities which will be completed during 2009; and

Various initiatives to reduce silica dust exposure in stopes including automated in-stope water-blasting and deployment of fogging systems.

Geological initiatives include:

Amira project P843 researching the geometallurgical characterisation of orebodies;

Testing large-scale spectral core scanning as a geometallurgical tool;

Production of metallurgical orebody domains based on geometallurgical characterisation and mine modelling;

Investigations into alternative devices for underground sampling;

Amira project to understand hydrothermal chemical characteristics of ores and the potential implications for processing and recovery;

Integration of software used for geological mapping and modelling;

Evaluation of the use of hand-held X-Ray Fluorescence instruments for in-situ analysis of metal content;

Project to apply Sirovision 3D mapping technology to deep-level South African gold mines;

Initial research into the use of real-time blast monitoring; and

Advanced geostatistical research into multivariate estimation and advanced optimisation and scheduling. Mining initiatives include:

Investigation into uranium scanning technology to "infer" gold grade in samples; and

Development, in conjunction with Sandvik, of a mini self-climbing box-hole borer, which will remove people from the development of 30 metres box holes, has been completed and is ready to begin its first hole. Processing initiatives include:

Research into the possible replacement of cyanide with thiosulphate for the leaching of gold in order to reduce environmental and health impacts associated with the use of cyanide;

Converting to resin-based uranium extraction which has significantly reduced power requirements;

The Amira P9 comminution and flotation project which is aimed at improving the efficiency of these processes with the development of sophisticated process control and simulation methods;

Amira P420 gold processing project focused on improving gold recovery from refractory (difficult to process) ores; and

•

Heap-leach solution flow modelling to improve the accuracy gold production forecasting at Cripple Creek & Victor.

Engineering initiatives include:

•

A range of initiatives to reduce electricity requirements in South Africa including:

•

Replacement of compressed air drills with more efficient electric drills in conjunction with Hilti; and

•

Introduction of the three-pipe chamber system for pumping water out from underground;

•

The phasing in of "New Era" locomotives which offer improved efficiency as well as better control systems, more effective brakes, better ergonomics and safer control systems;

•

Implementation of collision avoidance systems to reduce underground tramming accidents; and

•

Introduction of glass reinforced plastic instead of stainless steel to improve corrosion resistance in the highly acidic uranium plant.

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Board of directors and executive management Annual Report 2008

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**EXECUTIVE DIRECTORS** 

MR M CUTIFANI

(50) (Australian)

BE (Min. Eng)

Chief Executive Officer

Mark Cutifani was appointed to the board of AngloGold Ashanti on 17 September 2007 and as Chief Executive Officer on 1 October 2007. He is chairman of the Executive Committee and a member of the Transformation and Human Resources Development, Safety, Health and Sustainable Development, and Investment committees.

Mark has considerable experience in gold mining, having been associated with the industry since 1976. Prior to joining AngloGold Ashanti, he held the position of Chief Operating Officer at CVRD Inco, a Toronto-based company, where he was responsible for Inco's global nickel business.

MR S VENKATAKRISHNAN (VENKAT)

(43) (British)

BCom, ACA (ICAI)

Chief Financial Officer

Venkat joined AngloGold Ashanti on 1 July 2004 from Ashanti Goldfields Company Limited (Ashanti) where he was Chief Financial Officer until that company's merger with AngloGold Limited in May 2004. He was appointed to the board on 1 August 2005 and is a member of the Executive and Investment committees and is invited to attend meetings of the Audit and Corporate Governance Committee. He is a member of the Treasury Committee, a sub-committee of the Audit and Corporate Governance committee

Venkat has extensive financial experience, having been a director in the Reorganisation Services Division of Deloitte & Touche in London prior to joining Ashanti in 2000.

NON-EXECUTIVE DIRECTORS

MR RP EDEY

(66) (British)

**FCA** 

Chairman and independent non-executive

Russell Edey was appointed to the board of AngloGold Ashanti on 1 April 1998, as Deputy Chairman on 11 December 2000 and as Chairman on 1 May 2002. Based in the United Kingdom, he is a non-executive director of Old Mutual plc, a member of the Counseil de Surveillance of Paris Orleans SA and a non-executive director of a number of companies within the NM Rothschild Group. Mr Edey is chairman of the Investment and Nominations committees and a member of the Audit and Corporate Governance and Remuneration committees.

#### DR TJ MOTLATSI

(57) (South African)

Hon DSoc Sc (Lesotho)

Deputy Chairman and independent non-executive

James Motlatsi was appointed to the board of AngloGold Ashanti on 1 April 1998 and as Deputy Chairman on 1 May 2002. He is chairman of the Transformation and a member of the Safety, Health and Sustainable Development and Remuneration committees.

James has substantial experience in and knowledge of the mining industry in general and of South Africa in particular. His association with the industry in South Africa spans more than 30 years in various positions including past president of the MR FB ARISMAN

(64) (American)

MSc (Finance)

Independent non-executive

Frank Arisman joined the board of AngloGold Ashanti on 1 April 1998. He serves on four board committees: Transformation and Human Resources and Development, Audit and Corporate Governance, Nominations and Remuneration. He is a member of the Treasury Committee, a sub-committee of the Audit and Corporate Governance Committee. In 2008, he chaired the Financial Analysis Committee, a special purpose committee of the board set up to consider the funding needs of AngloGold Ashanti.

Frank, who resides in the USA, has a rich background in management and finance through his experiences at JP Morgan where he held various positions and retired as Managing Director after 32 years of service.

MR RE BANNERMAN

(74) (Ghanaian)

MA (Oxon), LLM (Yale)

Independent non-executive

Reginald Bannerman became a Director of AngloGold Ashanti on 10 February 2006. He is a member of the Remuneration, Nominations and Transformation and Human Resources and Development committees.

Reginald has a legal background and has been in law practice for more than 50 years and is currently the principal partner at Messrs Bruce-Lyle, Bannerman & Thompson Attorneys, one of the leading private law firms in Ghana, and a member of the General Legal Council of Ghana. He is also on the board of the Valco Trust Fund, the largest privately-run trust in Ghana. A former lecturer in law at the Ahmadu Bello University in Nigeria, he was also formerly the mayor of Accra, the capital city of Ghana. Resident in Ghana, Reginald assists the board in matters affecting the company's activities in that country.

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and Human Resources Development and the Political Donations Committee the South African mining industry.

a service organisation primarily responsible for the recruitment of mineworkers for National Union of Mineworkers. He is the Executive Chairman of TEBA Limited,

NON-EXECUTIVE DIRECTORS (CONTINUED)

MR JH MENSAH

(80) (Ghanaian)

MSc (Economics, London University)

Independent non-executive

Joseph Mensah was appointed a member of the AngloGold Ashanti board on 4 August 2006, and is a member of the Audit and Corporate Governance, Investment, Safety, Health and Sustainable Development and Nominations committees. Joseph, a Ghanaian resident, has extensive experience in politics, and international and local economic management. He was the Minister of Finance and Economic Planning of Ghana and a member of parliament from 1969 to 1972. He worked with a number of local and international development agencies including being a member of the African Advisory Council of the African Development Bank from 1993 to 1997. Until December 2008, he was chairman of the National Development Planning Commission in Ghana and a member of the Ghana Parliament representing the Sunyani East constituency.

MR WA NAIRN

(64) (South African)

BSc (Mining Engineering)

Independent non-executive

Bill Nairn has been a member of the board of AngloGold Ashanti since 1 January 2000 and chairs the Safety, Health and Sustainable Development Committee and is a member of three other committees: Transformation and Human Resources and Development, Investment and Nominations. Bill, a mining engineer, has considerable technical experience having been the group technical director of Anglo American plc until 2004 when he retired from the company. Having completed the three-year cooling period, Bill is now considered an independent non-executive director of AngloGold Ashanti.

PROF WL NKUHLU

(64) (South African)

BCom, CA (SA), MBA (University of New York)

Independent non-executive

Wiseman Nkuhlu was appointed to the board on 4 August 2006. He has been the chairman of the Audit and Corporate Governance committee since 5 May 2007, having served as deputy chairman from 4 August 2006. He also serves as a member of the Nominations, Political Donations and Remuneration committees. In addition, he is the chairman of the Treasury Committee, a sub-committee of the Audit and Corporate Governance Committee. Wiseman, a respected South African academic, educationist, professional and business leader, served as Economic Adviser to the former President of South Africa, Mr Thabo Mbeki, and as Chief Executive of the Secretariat of the New Partnership for Africa's Development (NEPAD) from 2000 to 2005. From 1989 to 2000, he served as a director on a number of major South African companies, including Standard Bank, South African Breweries, Old Mutual, Tongaat Hulett, BMW and JCI. Wiseman was President of the South African Institute of Chartered Accountants from 1998 to 2000 and Principal and Vice Chancellor of the University of Transkei from 1987 to 1991. He is currently the Chairman of Pan African-Capital Holdings (Pty) Limited, a South African company Annual Report 2008

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that focuses on research and investments, fund management and private equity, and of Metropolitan Limited, Bigen Africa (Pty) Limited and Kagiso Trust Investments. He is also a member of the board of Datatec Limited. He was elected President of the Geneva-based International Organization of Employers (IOE) in May 2008 for a period of two years. He is a member of the Financial Crisis Advisory Group of the IASB and FASB.

#### MR SM PITYANA

(49) (South African)

BA (Hons) (Essex), MSc (London); Dtech (Honoris) (Vaal University of Technology) *Independent non-executive* 

Sipho Pityana joined the board of AngloGold Ashanti on 13 February 2007 and assumed the chairmanship of the Remuneration Committee on 1 August 2008. He is a member of the Safety, Health and Sustainable Development, Political Donations, Investment, Nominations and the Transformation and Human Resources Development committees. Sipho has extensive experience in management and finance, and has occupied strategic roles in both the public and private sectors, including that of Director General of the national Departments of both *Board movements during 2008* 

Mrs E Le R Bradley retired on 6 May 2008.

Mr S R Thompson resigned on 28 July 2008.

**EXECUTIVE MANAGEMENT** 

DR CE CARTER (46)

BA (Hons), DPhil, EDP

Executive Vice President – Business Strategy

Charles Carter has worked in the mining industry since 1991, in South Africa and the United States in a range of corporate roles with Anglo American Corporation, RFC Corporate Finance and AngloGold Ashanti. He was appointed Executive Vice President – Business Strategy in December 2007, responsible for corporate strategy and business planning, risk management and investor relations.

MR RN DUFFY (45)

BCom, MBA

Executive Vice President - Africa

Richard Duffy joined Anglo American in 1987 and in 1998 was appointed executive officer and managing secretary of AngloGold. In November 2000, he was appointed head of business planning and in 2004 assumed responsibility for all new business opportunities globally. In April 2005, this role was expanded to include greenfields exploration. He was appointed to the Executive Committee in August 2005. Richard was appointed as Executive Vice President – Africa in July 2008.

a non-executive director on the boards of several other South African companies. a local empowerment group and a significant investor in mining, engineering, Labour and Foreign Affairs. He was formerly a senior executive of Nedbank Limited and is currently the executive chairman of Izingwe Holdings (Proprietary) Limited, infrastructure and logistics, and AngloGold Ashanti's BEE partner. He serves as

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MR GJ EHM (52)

BSc Hons, MAusIMM, MAICD

Executive Vice President – Australasia

Graham Ehm has, since 1979, gained diverse experience in mine operations and project management, covering the nickel, phosphate, copper, uranium and gold sectors. He was appointed General Manager Sunrise Dam Gold Mine in 2000, Regional Head – Australia in 2006, and took up his current role as Executive Vice President – Australasia in December 2007.

MR RW LARGENT (48)

BSc (Min. Eng), MBA

Executive Vice President - Americas

Ron Largent has been with the company since 1994. He is a board member of the Colorado Mining Association in Denver and has served on the Board of Directors for the California Mining Association and the Nevada Mining Association. In 2001, he was appointed as General Manager of the Cripple Creek & Victor Gold Mine and took up his current role as Executive Vice President – Americas in December 2007.

MR RL LAZARE (52)

BA, HED, DPLR, SMP

Executive Vice President – Human Resources

Robbie Lazare joined Anglo American Gold and Uranium Division in 1982, working in a variety of management posts until 1999 when he was appointed general manager of TauTona. In December 2004, he was appointed an executive officer with responsibility for South African operations and in July 2008, Executive Vice President – Human Resources.

MR MP LYNAM (47)

BEng (Mech)

Vice President - Finance, Treasury and Company Secretarial

Mark Lynam joined the Anglo American group in 1983 and has been involved in the hedging and treasury area since 1990. In 1998, he joined AngloGold as treasurer and was appointed an executive officer in May 2004. He was appointed as Vice President – Finance, Treasury and Company Secretarial in July 2008.

MR AM O'NEILL (51)

BSc (Mining Engineering), MBA

Executive Vice President – Business and Technical Development

Tony O'Neill joined AngloGold Ashanti in July 2008 as Executive Vice President – Business & Technical Development, having consulted to the company prior to this on its asset portfolio strategy. His extensive career in mining since 1978 includes the role of Executive – Operations at Newcrest Mining Limited and Executive General Manager for gold at Western Mining Corporation.

Board of directors

and executive management cont.

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MR TML SETILOANE (49)

FAE, BSc (Mech Eng)

Executive Vice President – Sustainability

Thero Setiloane joined AngloGold in May 2003 from Real Africa Holdings, where he had been an executive director. He is the chairman of Rand Refinery Limited. He was appointed an executive officer and a member of AngloGold Ashanti's Executive Committee in February 2006 and as Executive Vice President – Sustainability in December 2007.

MS YZ SIMELANE (43)

BA LLB, FILPA, MAP

Vice President - Government Relations

Yedwa Simelane joined AngloGold in November 2000 from the Mineworkers' Provident Fund where she was the senior manager of the Fund. She was appointed an executive officer in May 2004 and Vice President – Government Relations in July 2008.

MR NW UNWIN (56)

BA

Executive Vice President – Corporate Services

Nigel Unwin joined Anglo American as a trainee in human resources in 1974 and spent 18 years in operations and corporate roles. He then worked in the CFTA retail sector for seven years before joining AngloGold in 1999 as an executive officer. Following the acquisition of Acacia Resources by AngloGold at the end of 1999, he managed the integration of the two companies in Australia before taking over the Human Resources and Information Technology portfolios in 2001. He was appointed Executive Vice President – Corporate Services in July 2008.

Executive management movements during 2008

Peter Rowe retired from the Executive Committee on 30 June 2008. His roles and responsibilities were assumed by Tony O'Neill.

**COMPANY SECRETARY** 

MS L EATWELL (54)

**FCIS** 

Lynda Eatwell joined AngloGold in 2000 as assistant company secretary and was appointed company secretary in December 2006. She is responsible for ensuring compliance with statutory and corporate governance requirements and the regulations of the stock exchanges on which AngloGold Ashanti is listed.

AngloGold Limited was founded in June 1998 through the consolidation of the gold mining interests of Anglo American. The company, AngloGold Ashanti as it is now, was formed on 26 April 2004 following the business combination between AngloGold and Ashanti Goldfields Company Limited. AngloGold Ashanti is currently the third largest gold producing mining company in the world.

### **CURRENT PROFILE**

AngloGold Ashanti Limited, headquartered in Johannesburg, South Africa, is a global gold company with a portfolio of long-life, relatively low-cost assets and differing orebody types in key gold producing regions. The company's 21 operations are located in 10 countries (Argentina, Australia, Brazil, Ghana, Guinea, Mali, Namibia, South Africa, Tanzania and the United States of America), and are supported by extensive exploration activities. The combined Proved and Probable Ore Reserves of the group amounted to 74.9 million ounces as at 31 December 2008.

The primary listing of the company's ordinary shares is on the JSE Limited (JSE) in South Africa. Its ordinary shares are also listed on stock exchanges in London, Paris and Ghana, as well as being quoted in Brussels in the form of International Depositary Receipts (IDRs), in New York in the form of American Depositary Shares (ADSs), in Australia, in the form of Clearing House Electronic Subregister System Depositary Interests (CDIs) and in Ghana, in the form of Ghanaian Depositary Shares (GhDSs).

AngloGold Ashanti Limited (Registration number 1944/017354/06) was incorporated in the Republic of South Africa in 1944 under the name of Vaal Reefs Exploration and Mining Company Limited and operates under the South African Companies Act 61 of 1973, as amended.

HISTORY AND SIGNIFICANT DEVELOPMENTS OF THE COMPANY

Below are highlights of key corporate activities from 1998: 1998

.

Formation of AngloGold Limited through the consolidation of East Rand Gold and Uranium Company Limited; Eastvaal Gold Holdings Limited; Southvaal Holdings Limited; Free State Consolidated Gold Mines Limited; Elandsrand Gold Mining Company Limited; H.J. Joel Gold Mining Company Limited and Western Deep Levels Limited into a single, focused, independent, gold mining company. Vaal Reefs Exploration and Mining Company Limited (Vaal Reefs), the vehicle for the consolidation, changed its name to AngloGold Limited and increased its authorised share capital, effective 30 March 1998

•

Acquisition of minority shareholders interest in Driefontein Consolidated Limited (17%); Anmercosa Mining (West Africa) Limited (100%); Western Ultra Deep Levels Limited (89%); Eastern Gold Holdings Limited (52%); Erongo Mining and Exploration Company Limited (70%)

Purchased Minorco's gold interests in North and South America

•

Acquisition of Acacia Resources in Australia 2000

Acquired:

•

- a 40% interest in the Morila mine in Mali from Randgold Resources Limited
- a 50% interest in the Geita mine in Tanzania from Ashanti Goldfields Company Limited (Ashanti)
- a 25% interest in OroAfrica, South Africa's largest manufacturer of gold jewellery, and Group

information

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2001

•

AngloGold sold the Elandsrand and Deelkraal mines to Harmony Gold Mining Company Limited (Harmony); disposed of its interests in No. 2 Shaft Vaal River Operations to African Rainbow Minerals (ARM) and made an unsuccessful take-over bid for Normandy Mining Limited 2002

•

Sold the Free State assets to ARM and Harmony

•

Acquired an additional 46.25% of the equity, as well as the total loan assignment, of Cerro Vanguardia SA from Pérez Companc International SA, thereby increasing its interest in Cerro Vanguardia to 92.5% 2003

•

Disposed of its wholly owned Amapari project to Mineração Pedra Branca do Amapari

•

Sold its 49% stake in the Gawler Craton Joint Venture, including the Tunkillia project located in South Australia to Helix Resources Limited

•

Sold its interest in the Jerritt Canyon Joint Venture to Queenstake Resources USA Inc

•

Disposed of its entire investments in East African Gold Mines Limited and in Randgold Resources Limited

•

Purchased a portion of the Driefontein mining area in South Africa from Gold Fields Limited 2004

•

Sold its Western Tanami project to Tanami Gold NL in Australia

•

Concluded the business combination with Ashanti Goldfields Company Limited, on which the company changed its name to AngloGold Ashanti Limited

•

Acquired the remaining 50% interest in Geita as a result of the business combination

•

AngloGold Holdings plc, a subsidiary of AngloGold, completed an offering of \$1 billion principal amount 2,375% convertible bonds, due 2009, and guaranteed by AngloGold Ashanti

•

Acquired a 29.8% stake in Trans-Siberian Gold plc

•

Sold its Union Reefs assets to the Burnside Joint Venture, comprising subsidiaries of Northern Gold NL (50%) and Harmony (50%)

•

Sold its entire interest in Ashanti Goldfields Zimbabwe Limited to Mwana Africa Holdings (Proprietary) Limited

•

Sold its 40% equity interest in Tameng Mining and Exploration (Pty) Limited of South Africa (Tameng) to Mahube Mining (Pty) Limited

•

Subscribed for a 12.3% stake in the expanded issued capital of Philippines explorer Red 5 Limited Annual Report 2008

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Savuka, South Africa

2005

•

Substantially restructured its hedge book in January 2005

•

Signed a three-year \$700 million revolving credit facility

•

Disposed of exploration assets in the Laverton area in Australia

•

Disposed of its La Rescatada project to ARUNANI SAC, a local Peruvian corporation

•

Acquired an effective 8.7% stake in China explorer, Dynasty Gold Corporation

•

The Director-General of Minerals and Energy notified AngloGold Ashanti in August 2005 that its application for the new order mining rights in terms of the South African Mineral and Petroleum Resources Development Act had been granted

2006

•

Raised \$500 million in an equity offering

•

Acquired two exploration companies, Amikan and AS APK, from TSG as part of the company's initial contribution towards its strategic alliance with Polymetal

•

Formed a new company with B2Gold (formerly Bema Gold) to jointly explore a select group of mineral opportunities located in northern Colombia, South America

•

AngloGold Ashanti (U.S.A.) Exploration Inc, International Tower Hill Mines Ltd (ITH) and Talon Gold Alaska, Inc. (Talon), a wholly owned subsidiary of ITH, entered into an Asset Purchase and Sale and Indemnity Agreement whereby AngloGold Ashanti sold to Talon a 100% interest in six Alaskan mineral exploration properties and associated databases in return for an approximate 20% interest in ITH. AngloGold Ashanti has the option to increase or dilute its stake in these projects, subject to certain conditions

•

Disposed of its entire business undertaking related to the Bibiani mine and Bibiani North prospecting permit to Central African Gold plc

.

Entered into a 50:50 strategic alliance with Russian gold and silver producer, OAO Inter-Regional Research and Production Association Polymetal (Polymetal), in terms of which Polymetal and AngloGold Ashanti would co-operate in exploration and the acquisition and development of gold mining opportunities within the Russian Federation

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Group

information cont.

Siguiri, Guinea

• In

Implemented an empowerment transaction with two components: the development of an employee share ownership plan (ESOP) and the acquisition by Izingwe Holdings (Proprietary) Limited (an empowerment company) of an equity interest in AngloGold Ashanti 2007

•

Acquired the minority interests previously held by the Government of Ghana (5%) and the International Finance Corporation (10%) in the Iduapriem and Teberebie mines

•

Anglo American plc sold 69.1 million ordinary shares of AngloGold Ashanti, thereby reducing Anglo American's shareholding in AngloGold Ashanti from 41.8% to 16.6%

•

Announced the successful closing of a \$1.15 billion syndicated revolving credit facility 2008

•

Issued 69,470,442 ordinary shares in a fully subscribed rights offer

•

Acquired Golden Cycle Gold Corporation through the issue of 3,181,198 ordinary shares, resulting in Cripple Creek & Victor becoming a wholly-owned subsidiary

•

Sold entire holding in Nufcor International Limited and cancelled 1 million pounds of outstanding uranium contracts

•

Acquired São Bento Gold Company Limited through the issue of 2,701,660 ordinary shares with the ultimate result of doubling production from the Córrego do Sítio project

•

Entered into a \$1 billion term facility agreement to be used to redeem the \$1 billion convertible bonds due February 2009

For full details of major corporate developments that occurred during 2008 and subsequent to year-end, refer to 'Significant announcements during the year under review and subsequent to year-end' in the Directors' report on page 186.

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Cerro Vanguardia, Argentina

AngloGold Ashanti's rights to own and exploit Mineral Reserves and deposits are governed by the laws and regulations of the jurisdictions in which the mineral properties on which these reserves and deposits are situated.

In several of the countries in which AngloGold Ashanti operates there are, in some cases, certain restrictions on the group's ability to independently move assets out of these countries and/or transfer assets within the group, without the prior consent of the local government or minority shareholders involved.

### **ARGENTINA**

According to Argentinian mining legislation, mines are the private property of the nation or a province, depending on where they are located. Individuals are empowered to explore for and to exploit and dispose of mines as owners by means of a legal licence granted by a competent authority under the provisions of the Argentine Mining Code. The legal licences granted for the exploitation of mines are valid for an undetermined period, provided that the mining title holder complies with the obligations settled in the Argentine Mining Code. In Argentina, the usual ways of transferring a right over a mining licence are: to sell the licence; to lease such a licence; or to assign the right under such a licence by a beneficial interest or Usufruct Agreement. In the case of Cerro Vanguardia – AngloGold Ashanti's operation in Argentina – the mining title holder is its partner, Fomicruz, and in terms of the Usufruct Agreement signed between them and Cerro Vanguardia SA on 27 December 1996, the latter has the irrevocable right to the exploitation of the deposit for a period of 40 years. This agreement expires on 27 December 2036.

### **AUSTRALIA**

In Australia, with few exceptions, all onshore mineral rights are reserved by the government of the relevant state or territory. Exploration for and mining of minerals is regulated by general mining legislation and controlled by the mining ministry of each respective state or territory.

Where native title has not been extinguished, native title legislation may apply to the grant of tenure and some subsequent administrative processes. Federal and state Aboriginal heritage legislation also operates to protect special sites and areas from disturbance although to date there has not been any adverse impact on any of AngloGold Ashanti's operating properties.

AngloGold Ashanti's operating properties are located in the state of Western Australia. The most common forms of tenure are exploration and prospecting licences, mining leases, miscellaneous licences and general purpose leases. In most Australian states, if the holder of an exploration licence establishes indications of an economic mineral deposit and complies with the conditions of the grant, the holder of the exploration licence has a priority right against all others to apply for a mining lease which gives the holder exclusive mining rights with respect to minerals on the property.

It is possible for an individual or entity to own the surface of the property and for another individual or entity to own the mineral rights. Typically, the maximum initial term of a mining lease is 21 years, and the holder has the right to renew the lease for an additional 21 years. Subsequent renewals are granted at the discretion of the respective state or territory's minister responsible for mining rights. Mining leases can only be assigned with the consent of the relevant minister.

Government royalties are payable as specified in the relevant legislation in each state or territory. A general purpose lease may also be granted for one or more of a number of permitted purposes. These purposes include erecting, placing and operating machinery and plant in connection with mining operations, depositing or treating minerals or tailings and using the land for any other specified purpose directly connected with mining operations.

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The regulatory

environment enabling AngloGold Ashanti to mine

AngloGold Ashanti owns the mineral rights and has 21-year term mining leases with rights of renewal to all of its mining areas in Australia, including its proportionate share of joint venture operations. Both the group and its joint venture partners are fully authorised to conduct operations in accordance with relevant laws and regulations. The mining leases and rights of renewal cover the current life-of-mine at AngloGold Ashanti's operations in Australia.

### **BRAZIL**

In Brazil, there are two basic mining rights:

a licence for the exploration stage, valid for a period of up to three years, renewable once; and

a mining concession or mine manifest, valid for the life of the deposit.

In general, exploration licences are granted on a first-come, first-served basis. Mining concessions are granted to the holders of exploration licences that manage to prove the existence of a Mineral Resource and have been licensed by the environmental competent authority.

Mine manifests (mining titles granted in 1936) and mining concessions (mining titles presently granted through an order signed by the Secretary of Mines of the Ministry of Mines and Energy) are valid for an undetermined period until depletion of reserves, provided that the mining title holder complies with current Brazilian mining and environmental legislation, as well as with those requirements set out by the National Department of Mineral Production (DNPM) which acts as the inspecting entity for mining activities. Obligations of the titleholder include:

the start of construction, as per an approved development plan, within six months of the issuance of the concession;

extracting solely the substances indicated in the concession;

extracting solery the substances indicated in the concession;

communicating to the DNPM the discovery of a mineral substance not included in the concession title;

complying with environmental requirements;

restoring the areas degraded by mining; refrain from interrupting exploitation for more than six months; and

reporting annually on operations.

The difference between a mine manifest and a mining concession lies in the legal nature of these two mining titles, since it is much more difficult and complicated for the public administration to withdraw a mine manifest than a mining concession although, in practice, it is possible for a manifest to be cancelled or to become extinct if the abandonment of the mining operation is formally proven. All of AngloGold Ashanti's operations in Brazil have indefinite mining licences.

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Serra Grande, Brazil

### **COLOMBIA**

The underlying principle of Colombian mining legislation is: first in time, first in right.

The process starts with a proposal, the presentation of which gives a right of preference, if the area is free, to obtain the area. The maximum extent of an area covered by such a proposal is 10,000 hectares. Once a proposal has been received, the relevant government agency undertakes an investigation to determine whether another proposal has been received regarding the area concerned or whether an existing contract for the area is already in place. The government agency grants a "free zone" when the proposal made has a right of preference.

The concession contract

The government agency grants an exclusive concession contract for exploration and exploitation. Such a concession allows the concessionaire to conduct the studies, works and installations necessary for establishing the existence of minerals and their exploitation. The total term of such a concession is 30 years. This period can be renewed for another 30 years. The period allowed for exploration is three years, with a potential extension of two years. The period for construction and development is two years with an option to extend by one year.

Once the concessionaire has completed its exploration programme, a proposed plan of works and installations of exploitation and a study of the environmental impact must be completed in order to receive an environmental licence, without which it is not possible to start the development programme necessary to begin mining. The terms of the concession start from the date of registration of the contract at the National Mining Register; similarly, all obligations begin at that date. Once a mining concession has been awarded, the operating entity must take out an insurance policy to cover any possible environmental damage and its mining obligations. *Economic and tax aspects* 

Surface fee

During exploration: For areas not exceeding 2,000 hectares, approximately \$1 per hectare. For areas between 2,000 and 5,000 hectares, approximately \$2 per hectare. For areas between 5,000 and 10,000 hectares, approximately \$3 dollars per hectare.

Royalty

The royalty paid to the Colombian government is equivalent to a percentage of the exploited primary product, the object of the mining title, and its sub-products. For gold, it is 4%.

The system of royalty payments and adjustments to such payments apply from the date the concession contract comes into force and for the entire period of its validity. Any official changes to the laws governing the payment of royalties will only apply to contracts granted and completed after these laws have been promulgated.

### **GHANA**

The Constitution of Ghana as well as the Minerals and Mining Act, 2006 (Act 703) (the Act) provide that all minerals in Ghana in their natural state are the property of the State and title to them is vested in the President on behalf of and in trust for the people of Ghana, with rights of prospecting, recovery and associated land usage being granted under licence or lease.

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The regulatory

environment enabling AngloGold Ashanti to mine cont.

The grant of a mining lease by the Minister of Mines is normally subject to parliamentary ratification unless the mining lease falls into a class of transactions exempted by Parliament.

Control of mining companies

The Minister of Mines has the power to object to a person becoming or remaining a "shareholder controller", a "majority shareholder controller" or an "indirect controller" of a company which has been granted a mining lease if he considers that the public interest would be prejudiced by the person concerned becoming or remaining such a controller.

The Act provides for stability agreements as a mechanism to ensure that the incentives and protection afforded by laws in force at the time of the stability agreement are guaranteed for 15 years. A stability agreement is subject to ratification by Parliament.

Prior to the business combination between AngloGold and Ashanti in April 2004, AngloGold and the government of Ghana agreed the terms of a stability agreement to govern certain aspects of the fiscal and regulatory framework under which AngloGold Ashanti would operate in Ghana following the implementation of the business combination. The stability agreement necessitated the amendment of the Obuasi Mining Lease which has been ratified by Parliament.

Under the stability agreement, the government of Ghana agreed:

to extend the term of the mining lease relating to the Obuasi mine until 2054 on terms existing prior to the business combination;

to maintain for a period of 15 years, the royalties payable by AngloGold Ashanti with respect to its mining operations in Ghana at a rate of 3% per annum of the total revenue from minerals obtained by AngloGold Ashanti from such mining operations;

to ensure that the income tax rate would be 30% for a period of fifteen years. The agreement was amended in December 2006 to make the tax rate equal to the prevailing corporate rate for listed companies;

that a sale of AngloGold Ashanti's or any of its subsidiaries' assets located in Ghana remains subject to the government's approval;

to permit AngloGold Ashanti and any or all of its subsidiaries in Ghana to retain up to 80% of their exportation proceeds in foreign currencies offshore, or if such foreign currency is held in Ghana, to guarantee the availability of such foreign currency; and

to retain its special rights (Golden Share) under the provisions of the Mining Act pertaining to the control of a mining company, in respect of its assets and operations in Ghana.

Further, the Government of Ghana agreed that AngloGold Ashanti's Ghanaian operations will not be adversely affected by any new enactments or orders, or by changes to the level of payments of any customs or other duties relating to mining operations, taxes, fees and other fiscal imports or laws relating to exchange control, transfer of capital and dividend remittance for a period of 15 years after the completion of the business combination.

Retention of foreign earnings

AngloGold Ashanti's operations in Ghana are permitted to retain 80% of their foreign exchange earnings in such an account. In addition, the company has permission from the Bank of Ghana to retain and use, outside of Ghana, dollars required to meet payments to the company's hedge counterparts which cannot be met from the cash resources of its treasury company.

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### Localisation policy

A detailed programme must be submitted for the recruitment and training of Ghanaians with a view to achieving 'localisation', which is the replacement of expatriate personnel by Ghanaian personnel. In addition, the holder must give preference to Ghanaian products and personnel, to the maximum extent possible, consistent with safety, efficiency and economies.

Except as otherwise provided in a specific mining lease, all immovable assets of the holder under the mining lease vest in the State on termination, as does all moveable property that is fully depreciated for tax purposes. Moveable property that is not fully depreciated is to be offered to the State at the depreciated cost. The holder must exercise his rights subject to such limitations relating to surface rights as the Minister of Mines may prescribe.

Mining properties

Obuasi

The current mining lease for the Obuasi area was granted by the government of Ghana on 5 March 1994. It grants mining rights to land with an area of approximately 334 square kilometres in the Amansie East and Adansi West districts of the Ashanti region for a term of 30 years from the date of the agreement. In addition, the application for a mining lease over the adjacent 140 square kilometres has also been granted resulting in the total area under mining lease conditions increasing to 474 square kilometres, (the Lease Area). The company is required to pay rent to the government of Ghana (subject to review every five years, when the rent may be increased by up to 20%) at a rate of approximately \$5 per square kilometre and such royalties as are prescribed by legislation, including royalties on timber felled within the Lease Area. The government of Ghana agreed to extend the term of the mining lease relating to the Obuasi mine until 2054. The mining lease was formally ratified by Parliament on 23 October 2008.

Iduapriem and Teberebie

Iduapriem has title to a 33 square kilometre mining lease granted on 19 April 1989 for a period of 30 years. The terms and conditions of the lease are consistent with similar leases granted in respect of the Obuasi mining lease.

Teberebie has two leases, one granted in February 1998 for a term of 30 years, and another granted in June 1992 for a term of 26 years. The terms and conditions of these leases are consistent with similar leases granted in respect of the Obuasi mining lease.

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The regulatory

environment enabling AngloGold Ashanti to mine cont.

Obuasi, Ghana

### **GUINEA**

In Guinea, all mineral substances are the property of the State. Mining activities are primarily regulated by the Mining Code, 1995. The right to undertake mining operations can only be acquired by virtue of one of the following mining titles: surveying permit, small-scale mining licence, mining prospecting licence, mining licence or mining concession.

The holders of mining titles are guaranteed the right to dispose freely of their assets and to organise their enterprises as they wish, the freedom to engage and discharge staff in accordance with the regulations in force, free movement of their staff and their products throughout Guinea and freedom to dispose of their products in international markets.

The group's Guinea subsidiary, Société Ashanti Goldfields de Guinée SA (SAG), has title to the Siguiri mining concession area which was granted on 11 November 1993 for a period of 25 years. The agreement provides for an eventual extension/renegotiation after 23 years for such periods as may be required to exhaust economic Ore Reserves.

At Siguiri the original area granted of 8,384 square kilometres was reduced to a concession area of four blocks totalling 1,495 square kilometres.

SAG has the exclusive right to explore and mine in the remaining Siguiri concession area for an additional 22-year period from 11 November 1996 under conditions detailed in a Convention de Base which predates the new Guinea Mining Code.

Key elements of the Convention de Base are that:

•

the government of Guinea holds a 15% free-carried or non-contributory interest; a royalty of 3% based on a spot gold price of less than \$475/oz, and 5% based on a spot gold price above \$475/oz, as fixed on the London Gold Bullion Market, is payable on the value of gold exported; a local development tax of 0.4% is payable on gross sales revenue; salaries of expatriate employees are subject to a 10% income tax; mining goods imported into Guinea are exempt from all import taxes and duties for the first two years of commercial production; and

•

SAG is committed to adopt and progressively implement a plan for the effective rehabilitation of the mining areas disturbed or affected by operations.

The Convention de Base is subject to early termination if both parties formally and expressly agree to do so, if all project activities are voluntarily suspended for a continuous period of eight months or are permanently abandoned by our subsidiary or if SAG goes into voluntary liquidation or is placed into liquidation by a court of competent jurisdiction.

In addition to the export tax payable to the government of Guinea, a royalty on production may be payable to the International Finance Corporation (IFC) and to Umicore SA, formerly Union Miniere (UM). Pursuant to the option agreement between UM and Golden Shamrock Mines Limited (GSM), a royalty on production may be payable to UM by Chevaning Mining Company Limited (CMC) or GSM, which payment obligation has been assigned to AngloGold Ashanti (Ghana) Limited, on a sliding scale of between 2.5% and 7.5%, based on the spot gold price per ounce of between \$350 and \$475/oz, subject to indexing from 1 January 1995, to a cumulative maximum of \$60 million. In addition, under the terms of the restructuring agreement with the IFC, a sliding scale royalty on production may be payable to the IFC calculated on the same basis but at half the rate payable to UM, to a maximum of \$7.8 million. The royalty payable to the IFC was fully discharged in January 2008.

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#### **MALI**

Mineral rights in Mali are governed by Ordinance No. 99-32/P-RM of 19 August 1999 enacting the mining code, as amended by 013/2000/P-RM of 10 February 2000 and ratified by Law No. 00-011 of 30 May 2000 (the Mining Code), and Decree No. 99-255/P-RM of 15 September 1999 implementing the Mining Code. Prospecting activities may be carried out under prospecting authorisations (autorisation de prospection) which is an exclusive right for an individual or corporate entity to carry out prospecting activities over a given area for a period of three years renewable without a reduction in the area of the authorisation. Research activities may be carried out under research permits (permis de recherché). The latter are granted to corporate entities only by order of the Minister in charge of Mines. Research permits are granted for a period of three years, renewable twice for additional three-year periods. Each renewal of the research permit requires a relinquishment of 50% of the area covered by such permit. The entity applying for such a permit must provide proof of technical and financial capabilities.

An exploitation permit (permis d'exploitation) is required to mine a deposit located within the area of a prospecting authorisation or a research permit. The exploitation permit grants exclusive title to prospect, research and exploit the named substances for a maximum period of 30 years renewable three times for an additional 10 years. The exploitation permit is granted only to the holder of an exploration permit or of a prospecting authorisation and covers only the area covered by the exploration permit or the prospecting authorisation. An application must be submitted to the Minister in charge of Mines and to the National Director of Mines.

As soon as the exploitation permit is granted, the holder of the exploitation permit must incorporate a company under the law of Mali. The holder of the permit will assign the permit for free to this company. The State will have a 10% free carry interest. This interest will be converted into priority shares and the State's participation will not be diluted in the case of increasing the capital.

Applications for exploitation permits must contain various documents attesting to the financial and technical capacity of the applicant, a detailed environmental study in respect of the impact of the project on the environment, a feasibility study, and a bank deposit. The permit is granted by decree of the Head of Government. A refusal to grant a permit may only be based on two grounds: insufficient evidence to support the exploitation of the deposit and/ or a failure of the environmental study.

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The regulatory environment enabling AngloGold Ashanti to mine *cont. Morila, Mali* 

Applications for prospecting authorisations and research permits must contain various documents attesting to the financial and technical capacity of the applicant, a detailed works and cost programme, a map defining the area which is being requested and the geographical coordinates thereof, the exact details relating to the identity of the applicant and evidence of the authority of the signatory of the application. Such titles are granted by Ministerial Order. Any refusal to grant such titles shall be notified by letter from the Minister in charge of Mines to the applicant.

The mining titles mentioned above all require an establishment convention (convention d'etablissement) to be signed by the State and the titleholder defining their rights and obligations. A standard form of such establishment convention has been approved by decree of the Head of Government.

AngloGold Ashanti has interests at Morila, Sadiola and Yatela, all of which are governed by establishment conventions covering exploration, mining, treatment and marketing in a comprehensive document. These documents include the general conditions with regard to exploration (work programme, fiscal and customs regime) and exploitation (formation of a local limited liability company and mining company, state shareholdings, the fiscal and customs regime during construction and exploitation phases, exchange controls, marketing of the product, accounting regime, training programmes for local labour, protection of the environment, reclamation, safety, hygiene and settlement of disputes).

As the establishment conventions contain stabilisation clauses, the mining operations carried out by the AngloGold Ashanti entities in Mali are subjected to the provisions of the previous mining codes of 1970 and 1991 but also, for residual matters, to the provisions of the Mining Code of 1999.

AngloGold Ashanti has complied with all applicable requirements and the relevant permits have been issued. Morila, Sadiola and Yatela have 30-year permits which expire in 2029, 2024 and 2030, respectively.

### **NAMIBIA**

Mineral rights in Namibia vest in the State. In order to prospect or mine, the Ministry of Mines and Energy initially grants an exclusive prospecting licence and on presentation of a feasibility study, a mining licence is then granted taking into account the ability of the company, including its mining, financial and technical capabilities, rehabilitation programmes and payment of royalties. The relevant licence has been granted to AngloGold Namibia (Pty) Ltd in respect of its mining and prospecting activities in Namibia. The current 15-year mining licence expires in October 2018.

### **SOUTH AFRICA**

In October 2002, the President of South Africa assented to the Mineral and Petroleum Resources Development Act (MPRDA), which had been passed by the Parliament of South Africa in June 2002 and came into effect on 1 May 2004. The objects of the Act are, among other things, to allow for state sovereignty over all mineral and petroleum resources in the country, to promote economic growth and the development of these resources and to expand opportunities for the historically disadvantaged. The object is also to ensure security of tenure concerning prospecting, exploration, mining and production operations. The state ensures that holders of mining and prospecting rights contribute to the socio-economic development of the areas in which they are operating.

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The Broad-Based Socio-Economic Charter for the South African Mining Industry (the Mining Charter) developed out of the MPRDA. The Mining Charter committed all stakeholders in the mining industry to transfer ownership of 26% of their assets to black or historically disadvantaged South Africans (HDSAs) within 10 years. In addition, the government indicated that it would issue a Scorecard against which companies could gauge their empowerment credentials as well as engineering innovative ways of assisting business to meet the empowerment criteria. The fact that the Mining Charter enjoyed the full support from the mining houses, South African government and the unions, gives it great credibility and improves the chances for success in the long run. The objectives of the Mining Charter are to:-

promote equitable access to the nation's Mineral Resources by all the people of South Africa;

substantially and meaningfully expand opportunities for HDSAs including women, to enter the mining and minerals industry and to benefit from the exploitation of the nation's Mineral Resources;

use the existing skills base for the empowerment of HDSAs;

expand the skills base of HDSAs in order to serve the community;

promote employment and advance the social and economic welfare of mining communities and the major labour-sending areas; and

promote beneficiation of South Africa's mineral commodities.

The Scorecard was envisaged to function as an administrative tool only and not as a legislative one. The objective of the Scorecard was to find a practical framework for the Minister to assess whether a company actually measures up to what was intended by the MPRDA and the Mining Charter.

AngloGold Ashanti currently holds ten mining rights in South Africa, seven of which have been successfully converted, executed and registered at the Mineral and Petroleum Titles Office. Two mining rights are still awaiting conversion by the Department of Minerals and Energy (DME), and AngloGold Ashanti needs to apply for one mining right to be converted before the closing date. The deadline for the conversion process is end April 2009. AngloGold Ashanti also holds one prospecting right and two pending prospecting right applications which have been submitted to the DME.

A prospecting right will be granted to a successful application for a period not exceeding five years. Prospecting rights may be renewed once for a period not exceeding three years. Furthermore, the MPRDA provides for a retention period after prospecting of up to three years with one renewal up to two years, subject to certain conditions.

A mining right will be granted to a successful application for a period which may not exceed 30 years. Mining rights may be renewed for additional periods, each of which may not exceed 30 years at a time.

### **TANZANIA**

Mineral rights in the United Republic of Tanzania are governed by the Mining Act of 1998 (the Act), and property and control over minerals are vested in the United Republic of Tanzania. Prospecting for the mining of minerals, except petroleum, may only be conducted under authority of a mineral right granted by the Ministry of Energy and Minerals under this Act.

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The regulatory

environment enabling AngloGold Ashanti to mine cont.

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The three types of mineral rights most often encountered, which are also those applicable to AngloGold Ashanti, are:

•

prospecting licences;

•

retention licences; and

•

mining licences.

A prospecting licence grants the holder thereof the exclusive right to prospect in the area covered by the licence for all minerals, other than building materials and gemstones, for a period of three years. Thereafter, the licence is renewable for two further periods of renewal of two years each. On each renewal of a prospecting licence, 50% of the area covered by the licence must be relinquished. Before application is made for a prospecting licence with an initial prospecting period (a prospecting licence), a prospecting licence with a reconnaissance period (a prospecting reconnaissance) may be applied for a maximum area of 5,000 square kilometres. This is issued for a period of two years after which a three-year prospecting licence is applied for. A company applying for a prospecting licence must, inter alia, state the financial and technical resources available to it. A retention licence can also be requested from the Minister, after the expiry of a prospecting licence period, for reasons ranging from funds to technical considerations.

Mining is carried out through either a mining licence or a special mining licence, both of which confer on the holder thereof the exclusive right to conduct mining operations in or on the area covered by the licence. A mining licence is granted for a period of 10 years and is renewable for a further period of 10 years. A special mining licence is granted for a period of 25 years or for the estimated life of the orebody, whichever is shorter, and is renewable for a further period of 25 years. If the holder of a prospecting licence has identified a mineral deposit within the prospecting area which is potentially of commercial significance, but it cannot be developed immediately by reason of technical constraints, adverse market conditions or other economic factors of a temporary character, it can apply for a retention licence which will entitle the holder thereof to apply for a special mining licence when it sees fit to proceed with mining operations.

A retention licence is valid for a period of five years and is thereafter renewable for a single period of five years. A mineral right may be freely assigned by the holder thereof to another person or entity by notifying the Commissioner for Minerals, except for a mining licence, which must have the approval of the Ministry to be assigned.

Geita, Tanzania

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However, this approval requirement for the assignment of a mining licence will not apply if the mining licence is assigned to an affiliate company of the holder or to a financial institution or bank as security for any loan or guarantee in respect of mining operations.

A holder of a mineral right may enter into a development agreement with the Ministry to guarantee the fiscal stability of a long-term mining project and make special provision for the payment of royalties, taxes, fees and other fiscal imposts.

AngloGold Ashanti has complied with all applicable requirements and the relevant licences have been issued for 25 years and expire in 2024.

### UNITED STATES OF AMERICA

Mineral rights, as well as surface rights, in the United States are owned by private parties, state governments and the federal government. Most land prospective for precious metals exploration, development and mining is owned by the federal government and is obtained through a system of self-initiated mining claim location pursuant to the General Mining Law of 1872, as amended. Individual states typically follow a lease system for state-owned minerals. Private parties have the right to sell, lease or enter into other agreements, such as joint ventures, with respect to minerals that they own or control. All mining activities, regardless of whether they are situated on privately- or publicly-owned lands, are regulated by a myriad of federal, state and local laws, regulations, rules and ordinances, which address various matters including environmental protection, mitigation and rehabilitation.

Authorisations and permits setting forth the activities and restrictions pertaining thereto are issued by the responsible governmental agencies for all phases of mining activities.

The Cripple Creek & Victor Gold mine consists almost entirely of owned, patented mining claims from public lands, with a small percentage of private and state lands being leased. The total area of control is approximately 7,100 acres. Patented claims vest ownership in the holder, including the right to mine for an indefinite tenure. All life-of-mine reserves are within these property controls. The mining and rehabilitation permits issued by the State of Colorado are life-of-mine permits.

CC&V, USA

The regulatory

environment enabling AngloGold Ashanti to mine cont.

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All mining operations eventually cease. For AngloGold Ashanti, an integral aspect of operating its mines is ongoing mine closure planning, together with the associated estimates of liability costs and the assurance of adequate financial provisions to cover these costs. An estimate of future liabilities is provided in the provisions note to the annual financial statements, note 29 on page 266.

In terms of its Environmental Policy, the company is committed to ensuring that financial resources are available to meet its reclamation and environmental obligations. One of the company's values is that "the communities and societies in which we operate will be better off for AngloGold Ashanti having been there". Through its membership of the International Council on Mining and Metals (ICMM), the company is committed to seeking continual improvement of its environmental performance, in particular by doing the following:

Rehabilitating land disturbed or occupied by operations in accordance with appropriate post-mining land uses;

•

Providing for the safe storage and disposal of residual waste and process residues; and

•

Designing and planning all operations so that adequate resources are available to meet their closure requirements.

The evaluation of new projects considers closure planning and the associated costs in determining the economic feasibility of the project.

For many of the older mines, closure planning and the evaluation of environmental liabilities is a more complex process. This is particularly the case in Brazil, Ghana and South Africa, where many of the long-life operations present environmental legacies that may have developed over a century or more.

Closure plans are typically reviewed and updated annually and take into account operational conditions, planning and legislative requirements, international protocols, technological developments and advances in good practice. ICMM published an integrated closure planning toolkit during 2008, and the company prepared a draft internal standard to incorporate this good practice approach. At the time of writing, consultants are assisting in finalising the standard.

A particular challenge is concurrent rehabilitation, which is carried out while a mine is still operating. This practice serves to reduce the current liability and reduces the final rehabilitation and closure work that must be undertaken, but has the potential to sterilise reserves, which the company might wish to exploit should conditions, such as the gold price, change.

An assessment of closure liabilities is undertaken on an annual basis. Increasingly, these liabilities are reviewed and assured by independent third parties.

Mine site

rehabilitation and closure

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### RENEWING THE VISION, MISSION AND VALUES

In late 2007, AngloGold Ashanti embarked on a consultative process to review the company's vision, mission and values. The process was built on the launch of the 'Safety is our first value' campaign at the South African operations in November 2007, and was developed further through interactions between executive management and employees in a range of different interventions over the following months. The new vision, mission and values statement was approved for implementation by the group executive committee in June 2008 and appears on page 3 of this report.

### LEADERSHIP AND GOVERNANCE

AngloGold Ashanti is committed to the highest standards of corporate governance, which is the responsibility of the Board of Directors as a whole, with some authority delegated to the Audit and Corporate Governance Committee of the board and the management Disclosures Committee. The board is guided by the company's founding statements, the board charter, the company's legal obligations in terms of the South African Companies Act of 1973 (as amended), the US Sarbanes-Oxley Act of 2002 (SOx), the company's legal and disclosure obligations to the JSE (where it holds its primary listing), as well as various corporate governance guidelines, such as the King Report on Corporate Governance 2002 (King Code). A Code of Ethics for the chief executive officer, the chief financial officer and senior financial officers also guides conduct. Various other legislative and governance standards guide the company's legal and disclosure obligations. Management takes day-to-day responsibility for corporate governance and reports regularly to the board and various board committees. The board chairman plays an active role in the corporate governance issues faced by the company, interacting regularly with executive directors, senior management and other interested parties, when necessary.

The Safety, Health and Sustainable Development Committee oversees the company's performance regarding safety, health and the environment, and its social interaction with the communities in which it operates. This committee is also responsible for establishing targets in relation to each of these areas. Safety, health and environmental performance and relations with government, community members and other stakeholders, form an integral part of operational management. The Transformation and Human Resource Development Committee, formerly the Employment Equity and Development Committee, is responsible for overseeing the company's performance regarding employment equity, transformation and staff development by taking into account the requirements of applicable legislation, relevant international labour conventions and the monitoring of targets set by the company. The committee is also responsible for developing employee skills by seeking to retain and nurture talent, by providing employees with the opportunity to enhance their skills and knowledge. MANAGEMENT SYSTEMS AND ACCOUNTABILITY

Operational restructuring has been undertaken across AngloGold Ashanti over the past two years to align the company's structure with the revised corporate strategy and the new executive team, so as to bring the company's leadership closer to the operations. Key developments here include the appointment in late 2007 of three operational heads (one each for Australia, Africa and the Americas) and the separation of divisional responsibility in Africa (home to the majority of the group's operations), into West Africa and Southern Africa divisions. The bases for these Africa divisions are Accra in Ghana and Potchefstroom in South Africa, reinforcing the notion of regional centres in close proximity to the operations to ensure prompt technical and administrative support. In early 2009, taking this approach a step further, the West African division was split into Ghana and Guinea/Mali management structures.

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Given AngloGold Ashanti's renewed vision and values and revised corporate strategy, a complete review of the group's human resource management systems and structure, called the System for the Management of People (SMP) is being undertaken. Given the changing world of work, the current socio-economic climate and continued key skills shortages in the mining industry, this is considered a strategic imperative.

### ANGLOGOLD ASHANTI AS AN EMPLOYER

AngloGold Ashanti is a significant employer in many of the countries in which it operates. The majority of the group's employees (including contractors) are in South Africa (58%), Ghana (15%), Tanzania (5%) and Brazil (9%). In 2008, AngloGold Ashanti employed 62,895 people (calculated on a monthly average basis), comprising 48,580 (77%) permanent employees and 14,315 (23%) contractors – an increase year-on-year of 2.2%. In 2007, there were 61,522 employees – 47,383 (77%) permanent and 14,139 (23%) contractors. In 2008, the level of turnover among permanent employees within the group was 8%.

Safety and occupational health

While the group safety and health policy is applicable to all operations, each operation also has in place, safety and health policies that have been developed to take into account country- and operation-specific regulations and requirements. Unions and employees are generally involved in the development of these policies and, in South Africa, this interaction has typically been formal and enshrined in recognition agreements. The identification and mitigation of risk is a vital part of the company's operations and an integral part of the safety and health management process. Matters relating to safety and health are included in the group's risk management strategy. Risk assessments are conducted regularly at both a group and operational levels and are related to specific events or issues.

It is with regret that AngloGold Ashanti reports that 14 employees lost their lives during the course of work in 2008. There were 11 fatalities at the South African operations, two at the Obuasi mine in Ghana and one at Serra Grande in Brazil. The board and management of AngloGold Ashanti extend their deepest sympathies to the families and colleagues of those who died. It is the company's objective to eliminate accidents at work, especially fatal accidents, and much attention is being given to this. While this performance falls short of AngloGold Ashanti's stated aim of eliminating all fatal incidents at work, there was a significant improvement on the group's performance in 2007, when 34 people died at work. The FIFR, at 0.09 per million hours worked, was consequently 59% lower, compared with the 0.21 per million hours worked in 2007. Eleven of the 18 operating mining units did not experience a fatal incident (10 in 2007). The LTIFR improved by 11% to 7.32 injuries per million hours worked (2007: 8.24).

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0.00

0.05

0.10

0.15

0.20

0.25

FIFR per million hours worked

06

05

04 07

08

0.09

0.21

0.22

0.14

0.19

0

1

4 LTIFR per million hours worked 8.24 7.70 6.77 6.56 7.32

In 2008, AngloGold Ashanti embarked on an occupational safety and health leadership transformation project to create a strategic 'blueprint' for occupational safety and health in the company. The project team undertook site visits as well as in-depth management and employee interviews. Additionally, an extensive employee safety and health culture survey was conducted, the aim of which was to achieve a better understanding of the group's current management cultures, structures and systems. An analysis of macro-environmental drivers, industry trends and best practice was also undertaken so as to develop future scenarios that might affect safety and health. Initial outcomes from this project will be available in early 2009.

Strategic initiatives to instill a culture of care were effective across the group. These were supported by the empowering of employees to take responsibility for their own safety and health and that of their colleagues, and by recognising safety achievements.

The roll-out of the OHSAS 18001 safety and health management standard continued during the year, with the last two operations being recommended for certification by year-end. A protocol for safety and health systems and practice assessment that is consistent with OHSAS 18001 was developed and implemented at all operations during the year. All relevant role-players were familiarised with its requirements, and most of the preliminary assessments had been carried out by year-end.

Occupational health risks to employees vary significantly from region to region and by type of mining operation. The most significant occupational health risks at AngloGold Ashanti are: occupational lung disease (OLD), which comprises silicosis and occupational turberculosis (TB) in underground operations that are host to quartz-bearing rock; noise-induced hearing loss (NIHL); heat stress; and radiation. Occupational health regulations require ongoing biological monitoring for lead, mercury and arsenic, among others.

Respect for human rights

Respect for human rights is a key principle of the policies and practices that are integral to the group's sustainability efforts, and are entrenched in the constitutions and legislation of many of the countries in which the group operates. Oversight and implementation of these are largely the function of line managers. The group continues to support both the UN Global Compact and the Voluntary Principles on Security and Human Rights. During the year, a Vice President for Global Security, with a specific remit to ensure that all security operations and practices take due cognisance of human rights, was appointed.

Certain human rights conventions, including those relating to freedom of association and collective bargaining, are entrenched in the South African constitution and legislation, as well as in the laws and regulations in other countries in which AngloGold Ashanti operates. Specifically, the company seeks to ensure the implementation of fair employment practices by prohibiting forced, compulsory or child labour, and by implementing these practices through country, operation and shaft level recognition and collective bargaining agreements, and through disciplinary, grievance and non-discrimination agreements and codes. No breaches of fundamental rights conventions were alleged, nor were any charges brought against the company in connection with these, during the year.

Freedom of association is recognised as a fundamental right within the group, and collective bargaining is encouraged. With the exception of Australia and the United States, where collective bargaining is not common in the resources sector, and in Tanzania where most employees have chosen not to belong to a representative union, collective bargaining structures are in place at all operations. Around 93% of the group's workforce is represented by recognised trade unions or provided for by way of collective bargaining processes. In the United States, Australia and Tanzania, a high degree of employee participation is encouraged.

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AngloGold Ashanti

as an employer and corporate citizen cont.

All forms of discrimination, including racial and sexual harassment and discrimination against the disabled, are prohibited by the company's business principles as well as by legislation in most of the countries in which AngloGold Ashanti operates. Policies are in place at all operations to protect employees from prejudice and, in some countries, to promote the advancement of certain groups of employees. Specifically in countries in Africa and in Australia, the rights and promotion of indigenous peoples, the historically disadvantaged and women are provided for in law and adopted and followed by the company. *Regional health* 

The management of HIV & AIDS and malaria is undertaken on a regional and operational basis, with the appropriate level of resources dedicated to the threat posed by the disease.

The HIV & AIDS pandemic is at its worst in southern Africa, with the highest levels of prevalence estimated at the South African operations. Other countries where HIV & AIDS is of concern are Namibia, Ghana, Guinea and, to a lesser extent, Tanzania and Mali.

AngloGold Ashanti's response to HIV & AIDS is underpinned by the board-approved HIV & AIDS policy and, in South Africa, is supported by an HIV & AIDS agreement between the company and various unions. While AngloGold Ashanti recognises that HIV & AIDS continues to have a major impact on employees and the company, it also believes that this impact can be managed. The provision of anti-retroviral therapy (ART), along with comprehensive prevention and treatment campaigns, has meant that mortality rates have declined, while absenteeism remained stable.

AngloGold Ashanti's malaria programmes and protocols are based on World Health Organisation (WHO) standards and guidelines. As malaria is something that affects whole communities, and not just employees of the company, an holistic approach is taken. Regionally, the group is involved with initiatives by government and by non-governmental organisations (NGOs) to combat the disease, and national guidelines are applied and provide the context for the various programmes.

Malaria remains an area of concern for AngloGold Ashanti's operations in Ghana, Guinea, Mali and Tanzania, although employees at the South African operations may contract the disease when travelling to their homes in malaria-infected areas in neighbouring states. Key elements of the malaria control programme are:

information, education and communication, particularly among the communities;

vector control, which is essentially the control of mosquitoes through indoor residual spraying and larviciding of breeding areas;

early, effective diagnosis and treatment; and

surveillance, monitoring and research.

An extensive integrated malaria control programme is in place at Obuasi and the lessons learnt here are being applied elsewhere.

Environment

While day-to-day responsibility for environmental issues lies with mine and project management, the group's corporate environment team provides strategic guidance and monitors performance against company standards. Site-based and regional environmental specialists contribute to operational environmental functioning and combine to make up the Environmental Steering Committee at a group level. The senior environmental and community affairs functions at a corporate level were amalgamated during the year, reflecting the reality on the ground, where the natural and social environments are interdependent. Annual Report 2008

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As a minimum, all operations are expected to comply with legislation, regulations and permits in their countries of operation, and with the obligations that the company has entered into (ICMM sustainable development framework and position statements, ISO 14001, International Cyanide Management Code, etc). All operations are required to implement the group's Environmental Policy, and country- and operation-specific policies are encouraged as a means of putting it into effect within a local context. Group environmental standards have been and are being developed in support of the policy.

All AngloGold Ashanti operations have environmental management systems (EMSs) in place that are certified to the ISO 14001 standard. All operations are expected to maintain certification to the standard and to meet their individual targets as part of the group's commitment to continual improvement in environmental performance. All sites audited as part of the ISO surveillance programme or for recertification successfully retained their certification.

The Corporate Environmental Review Programme (CERP), first undertaken in 2007, verified that significant environmental aspects had been identified in each operation's management system, and assessed whether appropriate programmes had been established to monitor and manage these aspects. During 2008, a programme of follow-up visits was undertaken to sites with significant environmental risks to ensure that acceptable controls were either being implemented or maintained. The results of CERP 2007 were used as the basis of the first company-wide environmental award, which was made to Brasil Mineração in Brazil. A central tenet underlying the group's targets and performance is its commitment to optimising resource usage and reducing waste. The nature of the orebody, mining methods and metallurgical processes employed differ from mine to mine, as do the circumstances in which mines operate. Hence, environmental priorities are identified and dealt with on a site-by-site basis.

Detailed disclosure on performance regarding certain indicators may be found in the Environmental Performance Indicator Appendix on the website at www.aga-reports.com/08/env-appendix.pdf. This table provides responses to the core environmental indicators listed by the GRI and the Mining and Metals Supplement, by country and operation where this is available.

Means to minimise and prevent pollution by operations of the surrounding environment are considered and typically built into mining projects at the start of the project. However, this has not always been the case at operations established many decades ago, when legislation was less stringent and when the technologies and practices used today were largely unknown. This has resulted in the capacity of the pollution prevention systems at several operations being unable to meet current requirements. Projects to address this are in place at operations affected in South Africa and Ghana.

In 2008, AngloGold Ashanti embarked on a process to develop a business case for responding to climate change, with 2007 used as the benchmark year. A three-part study, begun in detail in September 2008, includes:

a group-wide assessment to determine in more precisely the greenhouse gas footprint of all AngloGold Ashanti; and

a comprehensive assessment to determine risks to which the company is exposed as a result of climate change.

Various risk categories (financial and investment, physical, and legal/regulatory) are being considered to reduce the company's dependence on fossil fuels. Given the group's focus on delivering value, the process aims to identify multiple and highly probable Clean Development Mechanism (CDM) projects. For AngloGold Ashanti, Annual Report 2008

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AngloGold Ashanti as an employer and corporate citizen *cont*.

carbon trading presents a particular opportunity; around 84% of the company's gold production comes from developing countries, which are eligible for CDM projects.

AngloGold Ashanti, as part of its commitment to environmental stewardship, considers long-term sustainability of the land on which its operations are located to be an integral part of its responsibility. A number of its operations and projects are located in environmentally sensitive areas. A key objective for the year was to use the ICMM's Good Practice Guidance to improve the management of biodiversity-related issues in association with appropriate external organisations. A new draft standard on biodiversity, currently under development, is based on the ICMM document.

### Community

Further refinement of the community affairs management framework continued during the year. An additional module on human rights and security is being refined, to support the new security discipline and in compliance with the Voluntary Principles on Security and Human Rights. In view of the integration of the community and environmental aspects of the business from a management perspective, a decision was taken late in 2008 to include community aspects in the existing ISO 14001 management systems in place at all operations. It is envisaged that this process will take two to three years.

The existing community management system, incorporating the stakeholder engagement action plans (SEAPs) and integrated development action plans (IDAPs) and the accompanying toolkits, is being redrafted into management standards on stakeholder engagement, social investment, cultural heritage and sacred sites, indigenous peoples and artisanal and small-scale mining (ASM). An AngloGold Ashanti land use management and land acquisition standard is being finalised and a specialist resettlement company has been appointed to provide greater support to operations in developing and implementing robust land management and resettlement practices.

Also at a corporate level, AngloGold Ashanti engaged with international advocacy and voluntary bodies to develop standards, norms and best practice, such as the International Council for Mining and Metals (ICMM) and the International Organisation for Standardisation (ISO). AngloGold Ashanti supports, and has participated in discussions and programmes initiated by, the Responsible Jewellery Council (RJC), the World Gold Council (WGC), and the Initiative for Responsible Mining Assurance (IRMA).

In a number of countries, legislation and regulation are in place to guide companies regarding local community imperatives. In South Africa, the Mineral and Petroleum Resources Development Act (MPRDA) requires that all mining operations submit and adhere to a social and labour plan (SLP) as a prerequisite for the granting of new order mining rights and that they report their compliance with the MPRDA in accordance with the Mining Charter. In addition to specific human resource-related issues, the Mining Charter requires that a mining company engages with communities in the vicinity of its operations and from which it draws its workforce. AngloGold Ashanti was granted its licence conversions in respect of all of its operations in August 2005 and has reported on progress made against its SLP targets and commitments in the social and labour plan reports at www.aga-reports.com.

AngloGold Ashanti is also committed to engaging with NGOs, community-based organisations (CBOs) and other stakeholders on issues of mutual concern. Underpinning its strategy is the group's view that it is desirable that the various parties engage directly in relationships based on a mutual recognition of each other's legitimate right to operate. Specific structures are being put in place to deal with grievances and legacy issues. Annual Report 2008

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During the year, the group continued with its strategy of building relationships with key stakeholders and interest groups, monitoring emerging trends, being proactive where possible, and responsive where issues arose unexpectedly.

A number of incidents relating to community issues and human rights were recorded during the year. Areas of greatest concern to the company are the continued clashes with artisanal miners operating illegally at Obuasi in Ghana and Siguiri in Guinea. Significant incidents include those involving:

community members on the mine property and who are engaged in illegal activities;

clashes between the mine and contractor security personnel and community members; and

protest action against the company.

The vast majority of these incidents (outside of protest action) stem from individuals involved in illegal activities. A distinction is made between the death and injury of individuals involved in illegal activities without active security intervention and those incidents where security interventions led to the death or injury of community members. In the case of the former, there were 27 deaths and one injury due to falls of ground in the course of artisanal, and in most cases, illegal mining, and one death of a person suspected of attempting to steal fuel from a haul truck. In the case of the latter, three deaths occured and three community members were injured. Twelve AngloGold Ashanti security personnel sustained injuries, some serious, while carrying out their duties. There were five incidents of significant protest action during the year with gun shot injuries being sustained. The continued presence of artisanal and small-scale mining (ASM) at the company's operations and exploration sites in Ghana, Guinea, Tanzania, the DRC presents a significant challenge to the company, resulting in various social, environmental and safety incidents. ASM activity has resulted in third-party fatalities on the company's lease areas. ASM communities seldom share information on safety incidents given that these activities are often illegal.

AngloGold Ashanti's position on ASM is that the group will act, first and foremost, in accordance with local regulations and legislation. However, the company recognises the historical and current roles and rights of artisanal and small scale-miners, and that engagement is a critical factor in dealing with the issue. AngloGold Ashanti believes that co-existence with ASM is not only possible, but also desirable.

The group is in favour of promoting the development of orderly, viable ASM sectors in collaboration with host communities and governments in exchange for respect for the security of the group's operations. However, in most cases, these aspirations have not yet been achieved. There is an inherent potential for conflict between large-scale operators, working within a formal, regulated land tenure framework, and small-scale miners on the other, often outside of any regulations. AngloGold Ashanti believes that government needs to take a leading role in addressing ASM. It is also conscious that ASM is largely a social issue that can only be addressed through the upliftment of communities – an area in which the company has an important role to play. As exploration and mining activities frequently occur in remote areas or in regions where there is very little other economic activity, their relative impact is often heightened. Therefore, the impact of potential and existing mining activities must be considered at all stages of an operation's life cycle, from exploration, through its operating life, to eventual closure.

A range of potential impacts and mitigating measures are identified when an environmental and social impact assessment is initially conducted, and mitigating measures are then incorporated into the environmental management plans (EMPs) over an operation's life of mine. Similarly, planning for closure takes into account both the environmental and social impacts that will be the mine's legacy to the community. Planning begins well in advance of closure which is a matter for discussion at most community engagement forums.

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AngloGold Ashanti

as an employer and corporate citizen cont.

By supporting local economic development, operations can ensure that they play a positive role in the sustainable economic development of local communities. The fact that some mining operations are short-lived and not all exploration projects necessarily become mines, presents a challenge as there is only a limited period in which to make an impact. Many of the group's operations are located in areas of great need, where development has been minimal, resources are scarce and high levels of poverty exist. The need to invest appropriately and in a manner that is sustainable is frequently countered by pressure from communities, and indeed governments, to receive tangible and immediate benefits. Where this makes sense, particularly in economically underdeveloped regions, operations are encouraged to develop partnerships with parties such as other mining companies and companies in other industries, contractors, NGOs and government to ensure more effective delivery. The newly developed social investment management standard will specifically address local economic development and this area of work (particularly the development of alternative livelihoods) will continue to be a focus in 2009.

In 2008, AngloGold Ashanti spent \$9.25 million on corporate social investment (2007: \$8.05 million). For accounting purposes, corporate social investment expenditure is defined as the voluntary investment of funds in the broader community through programmes spanning a range of development and maintenance activities that seek to complement the work of government, NGOs and CBOs, where the target beneficiaries are external to the company. Corporate social investment specifically excludes those activities where the purpose is primarily commercial, for example, marketing, employee benefits or public relations activities.

Securing land to explore and conduct new mining activities and extend existing ones underpins the viability of the company. Surface land area may be required to conduct mining operations, with a permanent loss of surface features and structures, particularly for opencast mining, but also for underground mining and metallurgical processing infrastructure. Land is a particularly sensitive and emotive issue, and resettlement and compensation continues to be major considerations in the planning of mining activities.

Many communities have long-standing cultural and economic associations with the land on which they reside. It is therefore necessary for the company to engage with communities regarding resettlement, and to compensate them fairly and appropriately as part of a rigorous and recognised resettlement process. The group also needs to ensure that mechanisms are in place to address grievances or legacy issues that have arisen in respect of past access to land.

Following a detailed review of the company's resettlement and compensation practices in 2007, AngloGold Ashanti's has developed a new approach to land management and its practice. The new AngloGold Ashanti policy resettlement policy draws on the International Finance Corporation's (IFC's) policies on Involuntary Resettlement.

Note: Information in this section has been extracted from the Report to Society 2008, which is AngloGold Ashanti's sustainable development report. This report has been compiled in accordance with the Global Reporting Initiative (GRI) G3 guidelines and has been assured by independent auditors, PWC. Annual Report 2008

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### REFERENCE CHECKLIST

Key category

Key indicator

Key information

Reference/additional information

**Board** 

Chairman

Mr Russell Edey

Independent director and chairman.

leadership

Appointed: 1 May 2002

The chairman does not serve as

chairman of any other public listed

Deputy chairman

Dr James Motlatsi

company on the JSE.

Appointed: 1 May 2002

Independent director and deputy

chairman.

Board of directors

Independent non-

Mr Frank Arisman

All non-executive directors of the

executive directors

Appointed: 1 April 1998

board are independent in terms

Mr Reginald Bannerman

of the Listings Requirements of the

Appointed: 10 February 2006

JSE Limited.

Mr Russell Edey

The definition of independence has

Appointed: 1 April 1998

been amended by the board during

Mr Joseph Mensah

the year and all non-executive

Appointed: 4 August 2006

directors meet the new criteria.

Dr James Motlatsi

Details of the new definition of

Appointed: 1 April 1998

independence are available on

Mr Bill Nairn

page 143.

Appointed: 1 January 2000

Prof Wiseman Nkuhlu

Mr Nairn resigned from Anglo

Appointed: 4 August 2006

American in 2004 and has

Mr Sipho Pityana

subsequently served his three-year

Appointed: 13 February 2007

cooling-off period. He is now

considered an independent director.

During 2008, Mrs Elisabeth Le R

Bradley retired from the board,

effective 6 May 2008; and Mr Simon

Thompson resigned from the board

effective 28 July 2008.

**Executive directors** 

Mr Mark Cutifani (CEO)

Appointed to board:

17 September 2007

Appointed CEO: 1 October 2007

Mr Srinivasan Venkatakrishnan(CFO)

Appointed: 1 August 2005

Board of directors

Appointment and

Directors retire by rotation every

The following directors were

retirement of

three years. At the annual general

re-elected or elected at the annual

directors

meeting of shareholders held

general meeting on 6 May 2008:

on 6 May 2008 shareholders resolved

Dr James Motlatsi

to limit the rotation of directors to

Mr Bill Nairn

non-executive directors only.

Mr Simon Pityana

The board has the power to appoint

Mr Mark Cutifani

new directors on recommendation

The following directors will stand for

from the Nominations Committee.

re-election at the annual general

All directors appointed by the board

meeting to be held on 15 May 2009:

must resign and stand for election

Mr RP Edey

at the next annual general meeting

Mr JH Mensah

following their appointment to

the board.

A curriculum vitae of each director who stands for election or re-election is provided in the notice of meeting

to shareholders prior to the annual general meeting.

There is no mandatory retirement age

for non-executive directors. Corporate governance Annual Report 2008 - 138 -

Key category

Key indicator

Key information

Reference/additional information

Board of directors

10 directors

2008: 6 board meetings and 6 sub-

Independent chairman and deputy

committee meetings.

chairman

Number of board committees: 8.

Eight independent non-executive

Full biographical details, including

directors; and two executive directors

each director's qualifications and

year of appointment to the board,

The Board Charter, which was

are available in the directors and

approved by the board on 30 July 2003

and amended on 27 October 2004

page 109.

sets out the powers, responsibilities,

functions, delegation of authority, and

the areas of authority expressly reserved

for the board.

**Board Committees** 

Audit and Corporate

Members:

Fully independent committee in terms

Governance

Prof Wiseman Nkuhlu (Chairman)

of the JSE Limited's Listings

Committee

Mr Frank Arisman

Requirements and the United States'

Mr Russell Edey

Sarbanes-Oxley Act.

Mr Joseph Mensah

See page 147 for details on the

committee.

Retirements/resignations during 2008:

Mrs Elisabeth Le R Bradley

Financial expert for purposes of the

Sarbanes-Oxley Act: Prof Wiseman

Nkuhlu

2008: 4 committee meetings and

3 sub-committee meetings

Transformation and

Members:

See page 149 for details on the

**Human Resources** 

executive management section from

Dr James Motlatsi (Chairman)

committee.

Committee

Mr Frank Arisman

2008: 4 committee meetings.

(formerly the

Mr Reginald Bannerman

**Employment Equity** 

Mr Mark Cutifani

and Development

Mr Bill Nairn

Committee)

Mr Sipho Pityana

**Executive Committee** 

Members:

The Executive Committee is chaired

Mr Mark Cutifani (Chairman)

by the Chief Executive Officer and

Mr Srinivasan Venkatakrishnan

membership comprises executive

Dr Charles Carter

directors, executive vice presidents,

Mr Richard Duffy

vice president – finance, treasury

Mr Graham Ehm

and company secretarial and vice

Mr Ron Largent

president – government relations.

Mr Robbie Lazare

Meetings are held at least monthly.

Mr Mark Lynam

Appointments during 2008:

Mr Tony O'Neill

Mr Mark Lynam

Mr Thero Setiloane

Mr Tony O'Neill

Mrs Yedwa Simelane

Retirements/resignations during 2008:

Mr Nigel Unwin

Mr Peter Rowe

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Development

### REFERENCE CHECKLIST

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Key category

Key indicator

Key information

Reference/additional information

**Board** 

Investment

Members:

See page 150 for details on the

Committees Cont.

Committee

Mr Russell Edey

(Chairman)

committee.

Mr Mark Cutifani

2008: 3 committee meetings.

Mr Joseph Mensah

Retirements/resignations during

Mr Bill Nairn

2008.

Mr Sipho Pityana

Mrs Elisabeth Le R Bradley

Mr Srinivasan Venkatakrishnan

Mr Simon Thompson

**Nominations** 

Members:

Fully independent in terms of

Committee

Mr Russell Edey

(Chairman)

the JSE Limited's Listings

Mr Frank Arisman

Requirements.

Mr Reginald Bannerman

See page 150 for details on the

Mr Joseph Mensah

committee.

Dr James Motlatsi

2008: No meetings were held as

Mr Bill Nairn

there were no appointments to

Prof Wiseman Nkuhlu

the board.

Mr Sipho Pityana

Retirements/resignations during 2008:

Mrs Elisabeth Le R Bradley

Fully independent committee.

**Political Donations** 

Members:

Policy on political donations\*

Committee

Dr James Motlatsi

(Chairman)

See page 150 for details on the

Prof Wiseman Nkuhlu

committee.

Mr Sipho Pityana

2008: No meetings.

Mr Bill Nairn was appointed

Retirements/resignations

to the committee effective

during 2008:

5 February 2009

Mrs Elisabeth Le R Bradley

Remuneration

Members:

See page 151 for details on the

Committee\*

Mr Sipho Pityana

(Chairman)

committee.

Mr Frank Arisman

2008: 3 committee meetings

Mr Reginald Bannerman

Appointments during 2008:

Mr Russell Edey

Mr Pityana took over the

Dr James Motlatsi

chairmanship from Mr Edey on

Prof Wiseman Nkuhlu

1 August 2008

Safety, Health

Members:

See page 152 for details on

and Sustainable

Mr Bill Nairn

(Chairman)

the committee.

Development

Mr Mark Cutifani

2008: 4 committee meetings

Committee

Mr Joseph Mensah

Retirements/resignations

Dr James Motlatsi

during 2008:

Mr Sipho Pityana

Mr Simon Thompson

**Sub-Committees** 

**Treasury Committee** 

Members:

The Treasury Committee is a

of the Board

Prof Wiseman Nkuhlu

(Chairman)

sub-committee of the Audit and

Committee

Mr Frank Arisman

Corporate Governance Committee

Mr Srinivasan Venkatakrishnan

Has its own charter and its main

Mr Robert Hayes

function is to monitor and mitigate

Ms Charlotte Hoad

financial risks

Mr Mark Lynam

2008: 3 committee meetings

Mr John Staples

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Corporate

governance cont.

Key category

Key indicator

Key information

Reference/additional information

Special Purpose

Financial Analysis

Members:

This Special Purpose committee was

**Board Committee** 

Committee

Mr Frank Arisman (Chairman)

formed in March 2008 to address

Mr Russell Edey

the funding requirements of the

Prof. Wiseman Nkuhlu

company (namely the rights offer)

Mr Sipho Pityana

Meetings: 5

The committee was dissolved on

7 July 2008, following the close

of the rights offer.

**POLICIES** 

Directors' policy

Directors' induction

Approved by the board on

No changes to the policy were

policy\*

30 January 2004

made by the board during the year.

Fit and proper

Approved by the board on

No changes to the policy were

standards for

30 January 2004

made by the board during the year.

directors and

company

secretaries policy\*

Professional advice

Approved by the board on

No changes to the policy were

for directors policy\*

30 January 2004

made by the board during the year.

Insider trading

Market abuse

Policy approved by the board on

No changes to the policy were

(Insider trading)

30 October 2002; amended

made by the board during the year.

policy\*

28 April 2005

Code of ethics

Code of ethics for

Principles of Business Conduct

No changes to the policy were

for employees

employees\*

approved by the board on

made by the board during the year.

30 January 2003

See page 155 for details on the

code of ethics.

Code of ethics for

Code of ethics for the

Code approved by the board on

No changes to the policy were made

senior financial

chief executive officer,

30 July 2003. Amended July 2006.

by the board during the year.

officers

principal financial

See page 155 for details on the code

officer and senior

of ethics.

financial officers\*

Whistle blowing

Confidential

Policy approved by the board on

No changes to the policy were made

reporting policy\*

30 January 2004

by the board during the year.

See page 155 for details on the policy.

Disclosures

Disclosures policy\*

Policy approved by the

No changes to the policy were made

**Executive Committee on** 

by the board during the year.

6 December 2004

See page 154 for details on the policy.

\* Group policies, committee charters, and the board charter and codes of practice are available at the company's website:

www.AngloGoldAshanti.com under > About > Corporate governance > Guidelines.

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#### **INTRODUCTION**

Corporate governance is the responsibility of the board as a whole and is guided by the company's Memorandum and Articles of Association, the Board Charter, the South African Companies Act 61 of 1973, as amended, and the United States' Sarbanes-Oxley Act of 2002, the listing requirements of the JSE Limited and other stock exchanges on which the company is listed, as well as various corporate governance guidelines such as those provided by the King Code and the Global Reporting Initiative. Various other legislations and governance standards also guide the company's legal and disclosure obligations.

Day-to-day responsibility for corporate governance is overseen by management which regularly reports to the various committees of the board. The board chairman and the chairman of the Audit and Corporate Governance Committee play an active role in the corporate governance issues faced by the company through regular interaction with executive directors, senior management and other interested parties where necessary.

The JSE Limited's Listings Requirements require the company to disclose its compliance with the King Code and explain any areas of non-compliance. The King Code is a set of guidelines on best practice in corporate governance aimed at promoting the highest standards of governance in South Africa. AngloGold Ashanti complies with all material aspects of the King Code.

Significant corporate governance milestones achieved by AngloGold Ashanti during the year:

inclusion in the JSE Sustainability Index 2008 and was nominated as one of the sixteen "Best Performers" in the 2008 index; and

overall winner of the Southern African Institute of Chartered Secretaries and Administrators and the JSE Limited's Annual Report Award.

### THE BOARD OF DIRECTORS

The board has a unitary structure and comprises 10 members who assume overall responsibility for the activities of the company, including the entire risk management framework and corporate governance of the company. The board has a written charter that governs its powers, functions and responsibilities and covers the following pertinent areas:

Authority of the board

•

Directors' appointments

•

Role and responsibility of the board

•

Procedures of the board

•

**Board committees** 

•

Matters reserved for board decision

•

Management of risks

•

Corporate governance

•

Remuneration issues

•

Evaluation of board performance and induction of new directors

Do

Declaration of interests

Annual Report 2008

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The board contains the mix of skills, experience and knowledge required of a multinational gold mining company.

Directors' retirement follows a staggered process with one-third of non-executive directors retiring at least every three years at the annual general meeting. A curriculum vitae of each director standing for election or re-election is made available to shareholders prior to the annual general meeting to assist in their deliberations. The board is authorised by the company's articles of association to appoint new directors, on recommendation by the Nominations Committee, provided such appointees retire at the next annual general meeting and stand for election by shareholders.

Executive directors are appointed by the board to oversee the day-to-day running of the company. Executive directors are held accountable by regular reporting to the board, and their performance is measured against pre-determined criteria.

Only executive directors have contracts of employment with the company. There are no contracts of service between the directors and the company, or any of its subsidiaries that are terminable at periods of notice exceeding one year or that require payment of compensation on termination. Non-executive directors do not hold service contracts with the company. Details on the remuneration of executive and non-executive directors are presented in the Remuneration Report from page 192.

Non-executive directors provide the board with advice and experience that is independent of management and the executive. The presence of independent directors on the board, and the critical role they play as board representatives on key committees such as the Audit and Corporate Governance, Nominations, Political Donations and Remuneration committees, ensures that the company's interests are served by impartial views that are separate from those of management and shareholders.

In October 2008 the board reviewed its definition and criteria for determining which of its members qualify as being independent from a corporate governance perspective. That definition is replicated below:

Policy on determining the independence of board members

AngloGold Ashanti subscribes to a policy of sound corporate governance practices informed by the requirements set in terms of applicable stock exchanges on which the company is listed, and particularly that of the Johannesburg and New York Stock Exchanges, as well as legislative imperatives of securities and companies laws and governance standards such as the King Code. The board will at all times comply with the requirement to consist of a majority of independent directors and this policy statement will describe the criteria that will guide the board in determining which of its members are independent from a corporate governance point of view. The board retains an inherent discretion to determine the independence of its directors on a case by case basis taking into account the totality of the facts and the criteria established in this policy. Where the board, exercising its discretion and having considered all relevant facts, determines a director to be independent despite not meeting the criteria established in this policy, the board will fully disclose its reasoning in appropriate public reports.

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*Policy on determining the independence of board members (continued)* 

The test of independence that will be used by the board of AngloGold Ashanti Limited to determine the independence of its members is based on the following:

- 1. An independent director is a non-executive director of the board who:
- a. Is not a representative or officer of a significant shareholder of the company. For purposes of this policy the term "significant shareholder" means a shareholder who owns, directly or indirectly, more than 5% of the company's issued share capital or a shareholder who has the ability to influence the decisions of the board and/or management. The term "officer" shall mean a director or company secretary of the shareholder, any person identified as an officer according to the requirements of any relevant laws; any person who has the capacity to influence significant business and/or financial decisions of the shareholder (including decisions affecting the relationship with AngloGold Ashanti) or who is appointed to any capacity within the shareholder by its board or any of its board committees;
- b. Has not been employed in an executive capacity by the company or the group for the preceding three financial years. For purposes of this policy the term "executive capacity" means any employee whose appointment requires the approval of the Remuneration Committee, Nominations Committee or the Audit and Corporate Governance Committee of the board;
- c. Has not been the auditor of the company for the preceding three financial years;
- d. Is not a professional adviser to the company other than in his or her capacity as a director of the company;
- e. Does not have a material interest in a contract with the company or is not employed by a company that has a material interest in a contract with the company. For purposes of this policy the term "material interest in a contract" means, as a guideline, any contract which is:
- (i) The greater of 0.5% of AngloGold Ashanti's total gross revenue in the preceding financial year or \$20 million whichever is the greater; and
- (ii) Even if the limit mentioned in (i) above is not exceeded, the board will consider whether the contract is deemed material to either contracting side taking into account all relevant facts including (but not limited to) the value of the contract relative to the total business of each party and the importance of the business relationship to the parties.

f

Is free of any other business or other relationship which could be perceived to materially interfere with the individual's capacity to act independently of other board members, management or the individual's own interests;

- g. Receives remuneration for services as a director in the form of cash and shares (but not share options);
- h. Objectively conducts himself or herself in a manner displaying independence of thought, judgement and action.

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Corporate

governance cont.

- 2. For purposes of determining the independence of directors the criteria above will apply mutatis mutandis to the immediate family members of the director. For purposes of this policy the term "immediate family member" shall include any of the following persons who are related to the director in question: spouse, children and grandchildren; parents, parents-in-law and grandparents; siblings and the children, spouses and grandchildren of any of these siblings.
- 3. The board will annually review which of its members are independent having regard to this policy and relevant facts.

The board will annually review this policy as part of its own performance evaluation process.

The board, its committees, and individual directors completed an annual evaluation process in February 2009 to review their effectiveness and determine measures that will help improve the performance of the board and its committees. The chairman of each committee and the chairman of the board led the processes to evaluate the committees and the board respectively. There was a separate review of the chairman's performance led by the deputy chairman of the board whereby each director evaluated his performance during the year. The company secretary and compliance manager play a critical role in this process.

The performance evaluation of executive directors is conducted by the Remuneration Committee. For full details, see Remuneration Committee from page 192.

As an example of the content of an appraisal form, the board effectiveness evaluation covered the following topics:

•

Setting of performance objectives

•

Board contribution to development of strategy

•

Board response to crisis

•

Board awareness of developments in regulatory environment and market

•

Effectiveness of board committees

•

Evaluation of the relationship between the board and management, shareholders and among members of the board itself

•

Succession plans for senior executive management

•

Definition of independent directors

•

Corporate governance and legal issues facing the board/company

The vice president – finance, treasury and company secretarial and the company secretary have been appointed to assist the board in its deliberations, informing members of their legal duties and ensuring, together with the executive directors and senior management, that its resolutions are carried out. Together with the investor relations department, the company secretarial function also provides a direct communications link with investors and liaises with the company's share registrars on all issues affecting shareholders. The company secretarial function, in consultation with other departments, furthermore, provides mandatory information required by various regulatory bodies and stock exchanges on which the company is listed. The vice president – finance, treasury and company secretarial and the company secretary are responsible for compliance with all the statutory requirements related to the administration of the Share Incentive Scheme. They also ensure that minutes of all shareholders, board and board committee meetings are properly recorded in accordance with the South African Companies Act 61 of 1973 as amended. The company secretarial and compliance functions also play a crucial role in the induction of new directors.

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*Policy on determining the independence of board members (continued)* 

A compliance office has been established to assist the board and management to determine their statutory duties, ensure legal compliance and advise on issues of corporate governance.

All members of the board have access to management and the records of the company, as well as to external professional advisers should the need arise.

Directors and employees of AngloGold Ashanti with access to price sensitive information are not permitted to trade in the company's shares during closed periods. In addition, they are prohibited from dealing in warrants and derivatives of the company at any time. Directors and key employees are required to follow a formal process before trading in the company's shares. Closed periods are in effect from the end of the reporting period to and including the date of publication of the quarterly, half-yearly and year-end results. Where appropriate, a closed period is also effective during periods when major transactions are being negotiated and a public announcement could be imminent.

Six board meetings and six sub-committee meetings took place during the course of 2008. The board meeting attendance graph is provided below.

Significant issues faced by the board in 2008

The biggest issue faced by the board of AngloGold Ashanti during 2008, was and continues to be the global financial crisis and the prospect of a worldwide recession. The current economic climate has several implications for resource companies as commodity prices slide downwards and impact essential financial and capital project plans. More relevant to AngloGold Ashanti was the need to refinance the company's convertible bond which matured in February 2009. The company's initial plan to refinance the bond from proceeds of an equity linked instrument became non-viable due to the global credit crunch that resulted from the financial crisis, posing a significant risk to the company's activities. The refinancing problem was resolved when, in November 2008, the company secured a US\$1.0 billion term facility to refinance the bond.

The board also regularly reviewed the company's strategy of reducing the hedge book and its performance in respect of safety.

```
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Corporate
governance cont.
Board: proportion of meetings
attended by members
Not attended
Attended
6%
94%
No. of meetings
No. of meetings
Board Members during 2008
not attended
attended/total
Mr R P Edey (Chairman)
Dr T J Motlatsi
5/6
Mr F B Arisman
6/6
```

Mr R E Bannerman

Mrs E Le R Bradley\*

3/4

Mr M Cutifani

6/6

Mr J H Mensah

6/6

Mr W A Nairn

6/6

Prof W L Nkuhlu

6/6

Mr S M Pityana

2

4/6

Mr S R Thompson\*\*

4/4

Mr S Venkatakrishnan

6/6

\* retired 6 May 2008

\*\* resigned 28 July 2008

### **BOARD SUB-COMMITTEES**

To facilitate its activities and deliberations, the board has established a number of subcommittees, comprising members of the board, with written terms of reference governing the powers, functions and activities of these sub-committees. There are eight committees of the board including the Executive Management Committee. As and when required, the board may establish Ad Hoc committees to address issues of current concern. Members of board committees have access to management and the records of the company, as well as to external professional advisers should the need arise. Details of each sub-committee are provided below. *Audit and Corporate Governance Committee* 

Membership of the Audit and Corporate Governance Committee, including its chairman, comprises only independent non-executive directors, in compliance with the Sarbanes-Oxley Act. The Sarbanes-Oxley Act requires the board to identify a financial expert from within its ranks. The board has resolved that the committee's chairman, Prof Wiseman Nkuhlu is the board's financial expert. All four members of the committee have considerable financial knowledge and experience to help oversee and guide the board and the company in respect of the audit and corporate governance disciplines. In relation to independent directors' membership of the committee, AngloGold Ashanti complies with both the guidelines of the King Code and the requirements of the Sarbanes-Oxley Act.

The group internal audit manager has unrestricted access to both the chief executive officer and the chief financial officer, the board chairman and the chairman of this committee, and is invited to attend and report on his department's activities at all committee meetings. The board is confident that the unfettered access of the group internal audit manager to key board members, and the direct and regular reporting to the committee, enables him to discharge his duties as required by law and in fulfilment of his obligations to the company. The function, duties and powers of the internal audit department, for which the group internal audit manager is responsible, are governed by a formal internal audit charter approved by the committee. In addition, the group internal audit manager meets with committee members in the absence of management.

The committee meets regularly with the external audit partner, the group's internal audit manager and the chief financial officer to review the audit plans of the internal and external auditors and ascertain the scope of the audits, and to review the quarterly financial results, significant legal matters affecting the company, the preliminary announcement of the annual results and the annual financial statements, as well as all statutory submissions of a financial nature, prior to approval by the board.

In relation to risk management, the committee reviews the risk policies of the company with respect to risk identification and the risk management process, ensuring that the guidelines of the King Code and the requirements of the US Sarbanes-Oxley Act are met, as well as advising the board on the effectiveness of the risk management system.

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Audit and Corporate Governance Committee (continued)

The committee is further responsible for:

•

the appointment and dismissal of the external auditors;

•

determining and approving external auditors' fees;

•

ensuring that the external auditors report regularly to the committee;

•

overseeing the work of the external auditors;

•

fees paid to the external auditors in respect of audit fees were \$6 million and \$1 million relating to other assurance services. The percentage of non-audit fees as a portion of total fees paid to the external auditors for 2008 was about 14%;

•

overseeing the internal audit function:

•

receiving regular report back from the group internal audit manager; and

•

the appointment and dismissal of the group internal audit manager;

•

assessing and reviewing the company's risk management framework;

•

monitoring the group's corporate governance practices in relation to regulatory requirements and guidelines; and

•

determining all non-audit work of the external auditors including consulting work, and pre-approving non-audit fees to be paid to the external auditors. The non-audit activities performed by the external auditors during the year were in respect of:

tax services:

.

training services; and

•

assurance services in respect of United States Securities and Exchange Commission (US SEC) regulatory filings.

The external auditors also meet with committee members in the absence of management. The Audit and Corporate Governance Committee, after due consideration, is satisfied that the external auditor is independent of the company and was so during the financial period under review to and including the date of this report.

The committee met on four occasions during 2008. Mrs E Le R Bradley retired from the board on 6 May 2008 provided below.

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Corporate

governance cont.

Audit and Corporate Governance

Committee: proportion of

meetings attended by members

Not attended

Attended

100%

0%

Members of the Audit and Corporate

No. of meetings

No. of meetings

Governance Committee during 2008

not attended

attended/total

Prof W L Nkuhlu (Chairman)

4/4

Mr F B Arisman

4/4

Mrs E le R Bradley\*

1/1

Mr R P Edey

4/4

Mr J H Mensah

4/4

and ceased to be a member of the committee at that date. The committee's meeting attendance graphs is

<sup>\*</sup> retired on 6 May 2008

The NYSE listing rules require that the board determine whether a member of the committee's simultaneous service on the audit committees of more than three public companies impairs the ability of such a member to effectively serve on a listed company's audit committee. Professor Nkuhlu, the chairman of the committee, is a member of two (2007: two) other public companies' audit committees but is the chairman of none of these committees (2007: nil).

Prof Nkuhlu is a qualified chartered accountant with considerable experience in both accounting and auditing and is a past president of the South African Institute of Chartered Accountants. The board is confident that the experience and calibre of Prof Nkuhlu and his active contribution and regular attendance at meetings of the committee and the board demonstrates his commitment to the company. The simultaneous service on other audit committees and membership on the Financial Crisis Advisory Group of the IASB and FASB by Prof Nkuhlu has not impaired his ability to diligently execute his responsibilities to the committee and the board of AngloGold Ashanti. The members of the Audit and Corporate Governance Committee were all re-appointed to serve as members of the committee by the board to hold office for the next financial year.

Transformation and Human Resources Development Committee (formerly Employment Equity and Development Committee)

The name of this committee was changed during 2008. The committee is responsible for overseeing the company's performance in respect of employment equity, transformation and staff development by taking into account the legal requirements of applicable legislation and the monitoring of targets set by the company, including the monitoring of the Mining Charter in its entirety and all legislative requirements impacting on the company's right to mine at all its operations. The committee is also responsible for employee skills development in a manner that seeks to develop and retain talent, and to provide employees with the opportunity to enhance their skills and knowledge. The committee met on four occasions during 2008. Details of the company's employment equity practices and performance during the year, as well as the many challenges the company faces in this regard are provided for in this report under the Employment Equity and Development section below.

The committee's meeting attendance graph is provided below.

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Transformation and Human

Resources Development

Committee: proportion of

meetings attended by members

Not attended

Attended

96%

4%

Members of the Transformation and Human

No. of meetings

No. of meetings

**Resources Development Committee** 

not attended

attended/total

Dr T J Motlatsi (Chairman)

4/4

Mr FB Arisman

4/4

Mr R E Bannerman

4/4

Mr M Cutifani

4/4

Mr W A Nairn 4/4 Mr S M Pityana 1 3/4

#### Executive Committee

This committee is chaired by Mr Cutifani, the chief executive officer and comprises members of the executive team as detailed on page 109. The committee is responsible for overseeing the day-to-day management of the company's affairs and for executing the decisions of the board. It meets at least monthly and is actively involved in the strategic review of the company's values, safety performance, operation and exploration profiles and financial status.

### Investment Committee

This committee is responsible for overseeing and reviewing AngloGold Ashanti's strategic investments which includes the acquisition and disposal of assets, capital expenditure and projects. Mrs E Le R Bradley and Mr Thompson resigned from the committee on 6 May 2008 and 28 July 2008 respectively. The committee met on three occasions during 2008 and the attendance graph is provided below.

### Nominations Committee

The appointment of directors is a matter for the board as a whole but the Nominations Committee, whose membership comprises solely of independent non-executive directors, is responsible for identifying and recommending suitable candidates for appointment to the board. The fit and proper standards policy for directors guides this process. The committee is also responsible for establishing and reviewing succession plans for members of the board, particularly those of the chief executive officer and board chairman. Mrs E Le R Bradley resigned from the committee on 6 May 2008. No meetings of the committee took place during 2008. *Political Donations Committee* 

The membership of the Political Donations Committee comprises the South African resident independent non-executive directors, and is chaired by the deputy chairman of the board, Dr TJ Motlatsi. The committee determines the funding of political parties in South Africa in accordance with principles set out in the political donations policy adopted by the board on 29 April 2003. No meetings of the committee took place during 2008.

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Corporate

governance cont.

**Investment Committee:** 

proportion of meetings attended

by members

Not attended

Attended

85%

15%

Members of the

No. of meetings

No. of meetings

Investment Committee during 2008

not attended

attended/total

Mr R P Edey (Chairman)

3/3

Mrs E le R Bradley\*

1/1

Mr M Cutifani

1

2/3

Mr J H Mensah

3/3

Mr W A Nairn

```
1
2/3
Mr S Pityana
1
2/3
Mr S R Thompson**
1/1
Mr S Venkatakrishnan
3/3
* retired 6 May 2008
** resigned 28 July 2008
```

#### Remuneration Committee

The Remuneration Committee comprises only non-executive directors and is responsible for evaluating the performance of executive directors and executive management, and for setting appropriate remuneration for such officers of the company. Full details of the company's remuneration philosophy, the committee's deliberations during 2008, remuneration payments for all directors and information on the Share Incentive Scheme are available in the Remuneration Report from page 192 of this report.

The performances of the executive directors are assessed relative to the prevailing business climate and market conditions, as well as to annual evaluations of the achievement of key predetermined objectives. Bonuses paid to executive directors are a reflection of the performance of each of the directors and the company as a whole. The fees of non-executive directors are fixed by shareholders at the annual general meeting and, other than the fees they receive for their participation on board committees and an allowance for travelling internationally to attend board meetings, non-executive directors receive no further payments from the company and are precluded from participation in the company's share incentive scheme. Mr Edey resigned as chairman of this committee on 31 July 2008, but remains a member and Mr Pityana assumed the chairmanship on 1 August 2008. The committee met on three occasions during 2008 and its meeting attendance graph is provided above.

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Remuneration Committee:

proportion of meetings attended

by members

Not attended

Attended

94%

6%

Members of the Remuneration

No. of meetings

No. of meetings

Committee during 2008

not attended

attended/total

Mr S M Pityana (Chairman)

1

2/3

Mr F B Arisman

3/3

Mr RE Bannerman

3/3

Mr RP Edey

3/3

Dr TJ Motlatsi

3/3

Prof W L Nkuhlu

3/3

Safety, Health and Sustainable

**Development Committee:** 

proportion of meetings attended

by members

Not attended

Attended

82%

```
18%
Members of the Safety, Health and
No. of meetings
No. of meetings
Sustainable Development Committee
not attended
attended/total
Mr WA Nairn (Chairman)
4/4
Mr M Cutifani
4/4
Mr J H Mensah
3/4
Dr T J Motlatsi
3/4
Mr S M Pityana
1
3/4
Mr S R Thompson*
1/2
```

\* resigned 28 July 2008

### Safety, Health and Sustainable Development Committee

This committee is tasked with overseeing the company's performance regarding safety, health and sustainable development, and for establishing targets in relation to each of these areas. Membership of the committee comprises non-executive directors and the chief executive officer. Its meetings are attended by several members of the executive team and other officers of the company. During 2008 the committee deliberated on the safety concerns faced by the company's South African mines in particular, and on the strategies and methodologies that will enhance the safety and security of all company employees. AngloGold Ashanti recently implemented the "Safety is our first value" campaign aimed at giving greater focus to safety issues. The committee met on four occasions during 2008. The members of the committee visited the Moab Khotsong mine where they went underground and had a presentation from mine management. Mr Thompson resigned from the committee on 28 July 2008. The committee's meeting attendance graph is provided on page 151.

### EMPLOYEE AND OTHER STAKEHOLDER ENGAGEMENT

The company has in place, a variety of strategies and structures designed to promote constructive engagement with employees and other stakeholders. Details of the company's initiatives and practices in respect of stakeholder engagement are contained in the AngloGold Ashanti Report to Society 2008, which is available on the company's website, or the 2008 annual report website, www.aga-reports.com.

### EMPLOYMENT EQUITY AND DEVELOPMENT

As required by the South African Employment Equity Act (the Act), AngloGold Ashanti submitted its eighth annual employment equity report as at 1 August 2008 on progress made with the implementation of the company's employment equity plan in respect of its South African operations to the Department of Labour in October 2008. The 2008 report indicates that some progress has been made year-on-year. Employment equity governance structures and monitoring processes are in place at company and business unit levels. The implementation of the Mining Charter undertakings is subjected to external and internal audits. Challenges and opportunities in respect of employment equity:

•

In the mining industry, technical skills that are linked with disciplines such as mining, metallurgy, and engineering are seen as key to continued operations. To this end, AngloGold Ashanti has over the years placed emphasis on ensuring a continued supply of these key skills by among others, sponsoring bursaries and facilitating learnerships as applicable within these fields of study. Study in these fields to a point of competency is however accomplished over a long period of time as the knowledge component of learning needs to be complemented with on-the-job training before an individual acquires the necessary level of skill to perform the job on his/her own. As these skills are portable, and in demand both locally and internationally, one of the biggest challenges remains retention of the skills developed by the company.

•

The impact that this has had on the company's employment equity initiatives is that, whilst the intake ratios on bursars is set at a 70:30 historically disadvantaged South Africans (HDSA): White male ratio, it takes a fair amount of time for learners, irrespective of race or gender to be developed into a management position whereby they are able to work independently. As demand for these skills by industry far exceeds supply, employment equity candidates are highly marketable following their training, resulting in a high turnover of these skilled employees.

•

Skills development is largely managed from the perspective of operational need based on life-of-mine plans with some development being addressed from a broader skills development perspective including community training, educational assistance for fields of study outside an employee's current field of employment. AngloGold Ashanti has over the years spent on average 4-5% of its annual payroll towards skills development. Talent is identified via interaction at line management level through e.g. performance management interventions. Opportunity to develop such talent is offered via a variety of mechanisms such Annual Report 2008

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governance cont.

as in-house and external training courses and correspondence studies. Career development plans are also used as a means to allow individual aspirations and company goals to materialise within specified timeframes.

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With the commodity boom, AngloGold Ashanti lost a substantial number of skilled employees. As this is of concern to the company, a number of retention initiatives have been initiated in an attempt to curb the skills loss. Within the South African Division in particular, in respect of retention strategies, the company has embarked on an initiative aimed at selected occupations in the Officials ranks (Geosciences, Shift bosses, Engineering and Metallurgical Foremen and selected others such as Training Officers in the technical fields and Rock Engineering Officers) as well as the Miners & Artisans ranks. The initiative for the selected Officials resulted in an increase in their remuneration. In respect of the Miners & Artisans, a two-pronged approach was followed, consisting of a salary increase and the payment of a retention bonus. Since the introduction of these initiatives, the company has seen a significant decrease in the turnover rates of these categories.

•

Given the skills losses, inclusive of HDSA losses, meeting the company's employment equity targets has been challenging, especially when considering the fairly long development opportunities that were provided by the company with a view to developing talent over a long term period. Having identified a need to establish a focused drive to deliver on the company's employment equity targets, a plan specific to each business unit within the South African Division has been established to deliver on short term goals by April 2009. A new five-year Employment Equity Plan is currently being established based on what is believed to be realistically achievable targets within that time frame and is aimed at achieving a broader demographic representation of the workforce.

Below is a summary of the 2008 employment equity report as required by section 22(1) of the Employment Equity Act of 1998 based on occupational levels for the South Africa region broken down according to number of employees within each category. The table includes the following: white (W), coloured (C), Indian (I) and African (A) population groups including persons with disabilities.

White Foreign 2008 Male Female male nationals Occupational levels A  $\mathbf{C}$ Ι A C Ι W W M F Total Top management 0 0 1

0

```
0
7
2
0
11
Senior management
12
3
5
13
132
5
0
173
Professionally qualified and
experienced specialists and
mid-management
93
16
21
25
5
10
112
515
17
3
817
Skilled technical and
academically qualified workers,
junior management, supervisors,
foremen, and superintendents
1,578
48
4
319
16
10
440
2,037
352
3
4,807
Semi-skilled and discretionary
decision making
1,142
13
0
```

```
505
19
1
211
174
157
3
2,225
Unskilled and defined decision
making
13,934
47
0
1,441
7
0
10
122 10,264
34
25,859
Total permanent
16,760
127
30
2,292
48
22
786
2,987 10,797
43
33,892
Non-permanent employees
41
0
1
16
0
28
38
4
0
102
Grand total
16,774
127
31
2,308
49
```

3,025 10,801

43

33,994

Key: A = African

C = Coloured

I = Indian

W = White

M = Male

F = Female

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### SUSTAINABLE DEVELOPMENT

The AngloGold Ashanti Report to Society 2008 is a reflection of the company's commitment to report on its impact and obligations in respect of its employees, the environment, economies and communities in which it operates. This report seeks to report on these issues to a wide range of stakeholders including shareholders, investors, communities, employees and their representatives, local and national governments and other interested parties. The report has been designed in line with the guidelines of the Global Reporting Initiative and its contents, includes several major case studies, which have been assured by independent auditors. In addition, the report incorporates a range of case studies and country reports available only as web-based interactive documents available from the company's website, www.AngloGoldAshanti.com, or the 2008 Annual Report website, www.aga-reports.com. A limited number of hard copies of the main report are available on request from the Corporate Affairs department.

The company once again qualified for the JSE Socially Responsible Investment Index 2008, demonstrating its commitment to balancing the social, environmental and economic impacts of its business with its financial imperatives. The company was nominated as one of the sixteen "Best Performers" in the 2008 index. DISCLOSURES POLICY

AngloGold Ashanti subscribes to a policy of full, accurate and consistent communication in respect of both its financial and operating affairs. To this end, the company has adopted a Disclosures Policy, the object of which is to ensure compliance with the rules of the various exchanges on which it is listed and to provide timely, accurate and reliable information to all stakeholders, including investors (and potential investors), regulators and analysts. The policy is available on the company's website at www.anglogoldashanti.com/ about/corporategovernance/guidelines.

### COMPLIANCE WITH SECTION 303A.11 OF THE NYSE RULES

Section 303A.11 of the NYSE Rules requires a foreign-listed company on the exchange to identify significant differences between its corporate governance practices and those of a US company listed on the NYSE. In previous years the board did not comprise a majority of independent directors as the company's primary listing on the JSE does not require this. Nevertheless the company's board now does comprise a majority of independent directors.

In compliance with NYSE rules and JSE Listings Requirements, the company has fully independent Nominations and Remuneration committees.

## ELECTRONIC PARTICIPATION AT MEETINGS BY SHAREHOLDERS

Shareholder participation and empowerment are critical to the company's corporate governance strategy and practices. During the run-up to the annual general meeting in 2007 the company implemented a system that enabled South African based shareholders to make use of the internet to electronically vote on resolutions to be put forward for approval at the annual general meeting. This system, run by iProxy, performed exceptionally well. The company is examining the feasibility of expanding iProxy beyond the South African shareholder base. The company also makes use of electronic voting, run by Computershare, since its annual general meeting on 4 May 2007.

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### COMMUNICATIONS WITH DIRECTORS

In addition to any anonymous and confidential report, business and other interested parties may wish to make use of the whistle-blowing policy detailed below (under "Codes of ethics and whistle-blowing policy"), or they may address any issue, complaint or concern directly to the chairman of the board, the chairman of any board committee or any director. Unless clearly addressed to a specific director and marked "Confidential", all correspondence will be screened by the company secretary to determine to which director or board committee chairman the correspondence should be directed. The following contact details should be used:

Name of director, board committee, chairman of the board to be sent c/o Company Secretary,

AngloGold Ashanti Limited, PO Box 62117 Marshalltown 2107 South Africa or by Facsimile: +27 11 637 6677 (Attention: Company Secretary) or Email: CompanySecretary@AngloGoldAshanti.com

### ANGLOGOLD ASHANTI'S VALUES LAUNCH

The revised vision, values and mission of the company can be found on page 2 of this annual report and is also available on the internet at http://www.anglogoldashanti.com/Values/Values.htm.

### CODES OF ETHICS AND WHISTLE-BLOWING POLICY

In order to comply with the company's obligation in terms of the Sarbanes-Oxley Act and the King Report, and in the interests of good governance, the company has systems and procedures to introduce, monitor and enforce its ethical codes and has adopted a code of ethics for employees, a code of ethics for senior financial officers, and a whistle-blowing policy that encourages employees and other stakeholders to confidentially and anonymously report acts of an unethical or illegal nature that affect the company's interests. Senior management oversee compliance with the ethical code by means of several mechanisms including:

Assessing the integrity of new appointees in the selection and promotion process;

Adherence to the policy on the delegation of authority;

Adherence to the policy of the delegation of authority;

Induction of directors and employees on the company's values, policies and procedures; and

Compliance with a strict disciplinary code of conduct.

AngloGold Ashanti has a whistle-blowing policy that provides a channel for the reporting of practices that are in conflict with AngloGold Ashanti's business principles, unlawful conduct, financial malpractice, or are dangerous to the public and the environment. The process encourages reports to be made in good faith in a responsible and ethical manner. Employees are encouraged to discuss issues with their direct managers first (if appropriate) and then, if not resolved, to report these through the whistle-blowing line or directly to the internal audit or legal departments. The codes and the whistle-blowing policy are available on the company's website at www.anglogoldashanti.co.za/About/Gov+Policies.htm. There are several mediums by which reports can be made such as through the intranet, internet, telephone, fax and post. An initiative is being undertaken to implement short messaging system (sms) as a medium for reporting as well.

All reports made in terms of the whistle-blowing policy are administered by a third party, Tip-Offs Anonymous, which ensures all reports are treated confidentially or anonymously depending on the preference of the caller. The information is relayed to management and internal audit for investigation. Feedback on reports is given when requested. A report is provided to the Executive Committee and the Board Audit and Corporate Governance Committee on a quarterly basis. Both the code of ethics and the whistle-blowing policy are available on the company's website at www.anglogoldashanti.com. In total, there were 50 reports received in terms of the whistle-blowing policy as at October 2008 (2007: 39 and 2006: 29), of which, twenty-three are in progress. Whistle-blowing issues are categorised on the basis of information that is made available regarding the alleged offence. A category such as "irregularities" pertains to issues where a specific categorisation of the offence has not been made in the report received and or possible transgressions of policy and procedures has been reported. Annual Report 2008

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# REPORTS RECEIVED JANUARY 2008 TO OCTOBER 2008 Category Completed In progress Total Bribery and corruption Conflict of interest 2 2 Enquiry 5 6 Fraud 8 6 14 Irregularities 5 7 12 Misconduct 6 4 10 Theft 2 2 Unethical behaviour Unfair labour practice 2 2 Total 27 23 50 RESULTS OF CASES COMPLETED JANUARY 2008 TO OCTOBER 2008 Bribery and corruption Enquiry

```
1
5
Fraud
4
3
8
Irregularities
2
5
Misconduct
2
2
Unfair labour practice
2
Total
2
4
2
2
4
3
2
5
27
```

### EXTRACTIVE INDUSTRIES TRANSPARENCY INITIATIVE

The Extractive Industries Transparency Initiative (EITI) was launched by the then UK Prime Minister, Mr Tony Blair at the World Summit on Sustainable Development in Johannesburg in September 2002. The initiative is a partnership of governments, international organisations, companies, non governmental organisations (NGOs), investors, business and industrial organisations. Its aim is to increase transparency in transactions between governments and companies in the extractive industries in order to improve public awareness of the revenues from these transactions, thus increasing the likelihood that these companies will contribute to sustainable development and poverty reduction.

During 2006, AngloGold Ashanti formally became an organisational supporter of the EITI. While the company had been an active supporter of the initiative since its inception, both via the company's membership of the International Council of Mining and Metals and individual corporate action, it was felt timely to unambiguously state the company's support.

As a matter of principle AngloGold Ashanti has established a practice of disclosing all payments made to governments in its annual Report to Society, regardless of whether the country is a formal supporter of the EITI (see the company's annual Reports to Society.) Furthermore, in countries where governments have indicated

a desire to be a part of the process, AngloGold Ashanti is actively involved in contributing to the success of the initiative. These countries include Ghana, Guinea, Mali and the Democratic Republic of the Congo.

### **ACCESS TO INFORMATION**

The company has complied with its obligations in terms of the South African Promotion of Access to Information Act of 2000. The company's access to information manual is available on the company's website and from the company secretarial department.

### **SPONSOR**

UBS Limited acts as sponsor to the company in compliance with the Listings Requirements of the JSE Limited. Annual Report 2008

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Total

Resolved

with

department

Non-Anglo

Gold

Ashanti

issue

Information

provided

Indepen-

dent

review

conducted

Enquiry

Employee

resigned

Criminally

reported

Disciplined

Counselling

Allegations

unfounded

Allegations

could not

be proven

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AngloGold Ashanti has in place the systems necessary to assist management and the board to effectively manage the wide range of risks faced by the group's operations so as to promote the creation and preservation of shareholder wealth.

The board is satisfied that there is an ongoing process for identifying, evaluating and managing significant risks and internal controls, and where weaknesses are identified these are promptly addressed within AngloGold Ashanti and its operations as risk mitigation processes are part of the group's overall risk management framework. The group has a sound system of internal control, based on policies and guidelines, in all material subsidiaries and joint ventures under its control.

The risk management system's focus is to ensure that the requirements of the South African King Code and the US Sarbanes-Oxley Act are met. In conducting its annual review of the effectiveness of risk management, the board considers the key findings from the ongoing monitoring and reporting process, management assertions and independent assurance reports. The board also takes account of material changes and trends in the risk profile, and considers whether the control system, including reporting, adequately supports the board in achieving its risk management objectives. The board furthermore, receives assurance from the Audit and Corporate Governance Committee, which derives its information, in part, from regular internal and external audit reports and, where considered necessary, from other reports on risk and internal control throughout the group.

The board, having ultimate responsibility for the total risk management process within the group, reviews and approves the risk strategy and policies that are formulated by the executive directors and senior management. Management is accountable to the board and has established a system of internal control to manage significant group risk. This system assists the board in discharging its responsibility for ensuring that the wide range of risks associated with the group's global operations are effectively managed in support of the creation and preservation of shareholder wealth.

Full reviews of the risk control and disclosure processes are undertaken regularly.

The group's chief executive officer and chief financial officer are both required, in terms of the Sarbanes-Oxley Act, to certify on Form 20-F that its financial statements present a true and fair view, in all material respects, of the group's financial position, cash flows and operational results, in accordance with the relevant, generally accepted accounting principles in the United States. The certificates further provide that both officers are responsible for establishing and maintaining disclosure and internal controls and procedures for financial reporting. The certification process is pre-approved by the board of directors prior to filing of the Form 20-F with the SEC.

All eight key components of the 'Enterprise Risk Management – Integrated Framework' issued by the Committee of Sponsoring Organisations of the Treadway Commission (COSO) have been incorporated into the group's process to comply with Sarbanes-Oxley Act section 404 dealing with the group's internal control system.

In respect of those entities in which AngloGold Ashanti does not have a controlling interest, the directors who represent AngloGold Ashanti on the boards of these entities, seek assurance that significant risks are being managed.

In light of the current global financial crisis as well as management restructuring, AngloGold Ashanti has initiated an enhanced focus upon risk management to benefit from opportunities and cope with uncertainty.

Risk management

and internal controls

### **RISK FACTORS**

The following sections describe many of the risk factors that could affect AngloGold Ashanti. There however may be additional risks unknown to AngloGold Ashanti and other risks, currently believed to be immaterial that could turn out to be material. These risks, either individually or simultaneously, could significantly affect the group's business and financial results.

The risk factors highlight the group's exposure to risk without explaining how these exposures are managed and mitigated or how some of the risks are also potential opportunities. The risk factors set out in this document have been organised into the following categories: risks related to the gold mining industry generally; risks related to AngloGold Ashanti's operations; and risks related to AngloGold Ashanti's ordinary shares and American Depositary Shares (ADSs).

Risks related to the gold mining industry generally

Global economic conditions could adversely affect the profitability of AngloGold Ashanti's operations. AngloGold Ashanti's operations and performance depend significantly on worldwide economic conditions. The current turmoil affecting the banking system and financial markets has resulted in major financial institutions consolidating or going out of business, the tightening of credit markets, significantly lower liquidity in most financial markets, and extreme volatility in fixed income, credit, currency and equity markets. In addition, general economic indicators have deteriorated, including declining consumer sentiment, increased unemployment and declining economic growth and uncertainty regarding corporate earnings.

These disruptions in the financial markets and the global economic downturn may have follow-on effects on AngloGold Ashanti's business. For example:

The insolvency of key suppliers could result in a supply chain break-down;

The failure of hedging and derivative counterparties and other financial institutions may negatively impact AngloGold Ashanti's operations;

Other income and expense could vary materially from expectations depending on gains or losses realised on the sale or exchange of financial instruments and impairment charges may be incurred with respect to AngloGold Ashanti's investments;

Other amounts realised in the future on AngloGold Ashanti's financial instruments could differ significantly from the fair values currently assigned to them;

AngloGold Ashanti's defined benefit pension fund may not achieve expected returns on its investments, which could require AngloGold Ashanti to make substantial cash payments to fund any resulting deficits;

The absence of available credit may make it more difficult for AngloGold Ashanti to obtain, or may increase the cost of obtaining finance for AngloGold Ashanti's operations; and

A credit down grading of companies, including AngloGold Ashanti, could adversely affect the ability of AngloGold Ashanti to raise new financing and could also impact the market value of AngloGold Ashanti securities.

Uncertainty regarding current global economic conditions may also increase the volatility of the market value of the AngloGold Ashanti's securities.

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Commodity market price fluctuations could adversely affect the profitability of AngloGold Ashanti's operations.

AngloGold Ashanti predominately sells gold as its main product, but also some silver and uranium. The market prices for these commodities fluctuate widely. These fluctuations are caused by numerous factors beyond AngloGold Ashanti's control. Causes of gold price fluctuations include the following:

speculative positions taken by investors or traders in gold;

changes in the demand for gold as an investment;

changes in the demand for gold used in jewellery and for other industrial uses;

changes in the supply of gold from production, disinvestment, scrap and hedging;

financial market expectations regarding the rate of inflation;

the strength of the dollar (the currency in which the gold price trades internationally) relative to other currencies;

changes in interest rates;

actual or expected gold sales by central banks and the International Monetary Fund;

gold hedging and de-hedging by gold producers;

global or regional political or economic events; and

the cost of gold production in major gold-producing nations in which AngloGold Ashanti has operations, such as South Africa, the United States and Australia.

The price of gold is often subject to sharp, short-term changes resulting from speculative activities. While the overall supply of and demand for gold can affect its market price, because of the considerable size of aboveground stocks of the metal in comparison to other commodities, these factors typically do not affect the gold price in the same manner or degree that the supply of and demand for other commodities tends to affect their market price. In addition, the current significant instability in the financial markets may heighten these fluctuations. The adjacent graph presents the annual high, low and average afternoon fixing prices over the past decade, expressed in dollars, for gold per ounce on the London Bullion Market.

The market price of gold has experienced significant volatility in recent months. During the fourth quarter of 2008, the gold price traded from a high of \$918 per ounce to a low of \$693 per ounce. On 5 March 2009, the 1200

1000

800

600

400

200

0

2000

2002

2004

2006

Year high

Year low

Average for year

Gold price movements

Source of data: Metals Week, Reuters and London

**Bullion Market Association** 

Average

Year high

Year low

for year

1,011

afternoon fixing price of gold on the London Bullion Market was \$913 per ounce. A sustained period of significant gold price volatility may adversely affect AngloGold Ashanti's ability to evaluate the feasibility of undertaking new capital projects or continuing existing operations or to make other long-term strategic decisions.

In addition to the spot price of gold, a portion of AngloGold Ashanti's gold sales is determined at prices in accordance with the various hedging contracts that it has entered into, or may enter into, with various gold hedging counterparts.

If revenue from gold sales falls below the cost of production for an extended period, AngloGold Ashanti may experience losses and be forced to curtail or suspend some or all of its capital projects or existing operations, particularly those operations having operating costs that are flexible to such short- to medium-term curtailment or closure, or change its dividend payment policies. In addition, it would have to assess the economic impact of low gold prices on its ability to recover any losses that may be incurred during that period and on its ability to maintain adequate cash reserves.

The profitability of AngloGold Ashanti's operations, and the cash flows generated by these operations, are significantly affected by the fluctuations in input production prices, many of which are linked to the prices of oil and steel.

Fuel, energy and consumables, including diesel, heavy fuel oil, chemical reagents, explosives and tyres, which are used in mining operations form a relatively large part of the operating costs of any mining company. The cost of these consumables is linked to some degree to the price of oil. The price of oil has been extremely volatile in recent months, reaching a high of \$147 per barrel and a low of \$44 per barrel in 2008.

AngloGold Ashanti has estimated that for each \$1 per barrel rise in the oil price, the average cash costs of all its operations increases by about \$0.50 per ounce with the cash costs of certain of its mines, which are more dependent on fuel, being more sensitive to changes in the price of oil.

Furthermore, the cost of steel, which is used in the manufacture of most forms of fixed and mobile mining equipment, is also a relatively large contributor to the operating costs and capital expenditure of a mining company.

Fluctuations in the price of oil and steel have a significant impact upon operating cost and capital expenditure estimates and, in the absence of other economic fluctuations, could result in significant changes in the total expenditure estimates for new mining projects or render certain projects non-viable. AngloGold Ashanti has no influence over the price of fuel, chemical reagents, explosives, steel and other commodities used in its mining activities.

AngloGold Ashanti's operations and development projects could be adversely affected by shortages of, as well as the lead times to deliver, strategic spares, critical consumables, heavy mining equipment and metallurgical plant.

Due to the significant increase in the world's demand for commodities in recent years, the global mining industry has experienced an increase in production capacity both in terms of expansions at existing, as well as the development of new, production facilities. There are recent indications however that this trend has now changed with a sharp decline in demand for most commodities.

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This increase in production capacity expansion has taken place, in certain instances, without a concomitant increase in the capacity for production of certain strategic spares, critical consumables and mining and processing equipment used to operate and construct mining operations, resulting in shortages of, and an increase in the lead times to deliver, these items.

In particular, AngloGold Ashanti and other gold mining companies have experienced shortages in critical consumables like tyres for mobile mining equipment, underground support, as well as certain critical spares for both mining equipment and processing plants including, for example, gears for the ball-mills. In addition, AngloGold Ashanti has experienced an increase in delivery times for these and other items. These shortages have also resulted in unanticipated increases in the price of certain of these and other items. Shortages of critical spares, consumables and equipment result in production delays and production shortfalls. Increases in prices result in an increase in both operating costs and the capital expenditure to maintain and develop mining operations.

While the recent decline in demand for most commodities may alleviate shortages of, and delivery times for strategic spares, critical consumables, heavy mining equipment and metallurgical plant, AngloGold Ashanti and other gold mining companies, individually, have limited influence over manufacturers and suppliers of these items. In addition, the supply chain for these items could be disrupted by global economic conditions. If AngloGold Ashanti experiences shortages, or increased lead times in delivery of strategic spares, critical consumables, heavy mining and certain processing equipment, its results of operations and its financial condition could be adversely affected.

Mining companies face many risks related to their operations (including their exploration and development activities) that may adversely affect their cash flows and overall profitability.

Uncertainty and cost of mineral exploration and acquisitions

Exploration activities are speculative and are often unproductive. These activities also often require substantial expenditure to:

establish the presence, and to quantify the extent and grades (metal content), of mineralised material through exploration drilling;

determine appropriate metallurgical recovery processes to extract gold from the ore;

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estimate Ore Reserves;

undertake feasibility studies and to estimate the technical and economic viability of the project; and

construct, renovate or expand mining and processing facilities.

Once gold mineralisation is discovered it can take several years to determine whether Ore Reserves exist. During this time the economic feasibility of production may change owing to fluctuations in factors that affect revenue, as well as cash and other operating costs.

From time-to-time AngloGold Ashanti evaluates the acquisition of Ore Reserves, development properties and operating mines, either as stand-alone assets or as part of companies. Its decisions to acquire these properties have historically been based on a variety of factors including historical operating results, estimates of and assumptions regarding the extent of Ore Reserves, cash and other operating costs, gold prices and projected economic returns and evaluations of existing or potential liabilities associated with the property and its operations and how these may change in the future. Other than historical operating results, all of these parameters are uncertain and have an impact upon revenue, cash and other operating issues, as well as the uncertainties related to the process used to estimate Ore Reserves. In addition, there is intense competition for the acquisition of attractive mining properties.

As a result of these uncertainties, the exploration programmes and acquisitions engaged in by AngloGold Ashanti may not result in the expansion or replacement of the current production with new Ore Reserves or operations. This could adversely affect its results of operations and its financial condition.

Development risks

AngloGold Ashanti's profitability depends, in part, on the actual economic returns and the actual costs of developing mines, which may differ significantly from its current estimates. The development of its mining projects may be subject to unexpected problems and delays.

AngloGold Ashanti's decision to develop a mineral property is typically based, in the case of an extension or, in the case of a new development, on the results of a feasibility study. Feasibility studies estimate the expected or anticipated project economic returns.

These estimates are based on assumptions regarding:

future gold, other metal and uranium prices;

•

anticipated tonnage, grades and metallurgical characteristics of ore to be mined and processed;

anticipated recovery rates of gold, and other metals and uranium from the ore;

anticipated capital expenditure and cash operating costs; and

the required return on investment.

Actual cash operating costs, production and economic returns may differ significantly from those anticipated by such studies and estimates. Operating costs and capital expenditure are determined particularly by the costs of the commodity inputs, including the cost of fuel, chemical reagents, explosives, tyres and steel consumed in mining activities and credits from by-products. There are a number of uncertainties inherent in the development and construction of an extension to an existing mine, or in the development and construction of any new mine. In addition to those discussed above these uncertainties include the:

timing and cost, which can be considerable, of the construction of mining and processing facilities;

availability and cost of skilled labour, power, water and transportation facilities;

availability and cost of appropriate smelting and refining arrangements;

need to obtain necessary environmental and other governmental permits and the timing of those permits; and

the availability of funds to finance construction and development activities.

The costs, timing and complexities of mine development and construction can increase because of the remote location of many mining properties. New mining operations could experience unexpected problems and delays during development, construction and mine start-up. In addition, delays in the commencement of mineral production could occur. Finally, operating cost and capital expenditure estimates could fluctuate considerably as a result of changes in the prices of commodities consumed in the construction and operation of mining projects. Accordingly, AngloGold Ashanti's future development activities may not result in the expansion or replacement of current production with new production, or one or more of these new production sites or facilities may be less profitable than currently anticipated or may not be profitable at all.

Ore reserve estimation risks

There are numerous uncertainties inherent in Ore Reserve estimation and assumptions that are valid at the time of estimation may change significantly with new information. Changes in the forecast prices of commodities, exchange rates, production costs or recovery rates may change economic status of reserves and may result in the reserves being restated. Those changes could impact depreciation and amortisation rates, asset-carrying values, deferred

stripping calculations and provisions for closedown, restoration and environmental clean-up costs. Annual Report 2008

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Risk management and internal controls *cont*.

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AngloGold Ashanti undertakes annual revisions to its Mineral Resource and Ore Reserve estimates based upon actual exploration and production results, depletion, new information on geology and fluctuations in production, operating and other costs and economic parameters such as prevailing and forecasted gold and other byproduct prices and exchange rates. Mineral Resource and Ore Reserve estimates are not precise calculations and are dependent on the interpretation of limited information on the location, shape and continuity of the occurrence and on the available sampling results. These factors may result in reductions in its Ore Reserve estimates, which could adversely affect the life-of-mine plans and consequently the total value of AngloGold Ashanti's mining asset base and, as a result, have an adverse effect upon the market price of AngloGold Ashanti's ordinary shares and ADSs.

Production or mining industry risks

Gold mining is susceptible to numerous events that may have an adverse impact on a gold mining business, its ability to produce gold and meet its production targets. These events include, but are not limited to:

environmental hazards, including discharge of metals, pollutants or hazardous chemicals;

industrial accidents;

maa

underground fires;

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labour disputes;

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activities of illegal or artisanal miners;

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electrical power interruptions;

•

encountering unexpected geological formations;

unanticipated ground and water conditions;

•

unanticipated increases in gold lock-up and inventory levels at the company's heap-leach operations;

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fall-of-ground accidents in underground operations;

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failure of mining pit slopes and tailings dam walls;

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legal and regulatory restrictions and changes to such restrictions;

•

seismic activity; and

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other natural phenomena, such as floods or inclement weather conditions.

Seismic activity is of particular concern to the gold mining industry in South Africa mainly because of the extent and depth of mining. Despite the implementation of technology and modifications to mine layouts and support technology with a view to minimising the incidence and impact of seismic activity, seismic events have and could cause the death of, or personal injury to, miners and other employees. Seismic activity may also cause the loss of mining equipment, damage to, or destruction of, mineral properties or production facilities, monetary losses, environmental damage and potential legal liabilities both within South Africa and elsewhere where seismic activity may be a factor. As a result, these events may have a material adverse effect on AngloGold Ashanti's operational results and its financial condition.

Mining companies are increasingly required to consider and ensure the sustainable development of,

and provide benefits to, the communities and countries in which they operate.

As a consequence of public concern about the perceived ill effects of economic globalisation, business generally and in particular large multinational corporations, such as AngloGold Ashanti, face increasing public scrutiny of their activities.

These businesses are under pressure to demonstrate that, as they seek to generate satisfactory returns on investment to shareholders, other stakeholders – including employees, communities surrounding operations and the countries in which they operate – benefit, and will continue to benefit from these commercial activities, which are also expected to minimise or eliminate any damage to the interests of those stakeholders. Such

pressures tend to be applied most strongly against companies whose activities are perceived to have a high impact on their social and physical environment. The potential consequences of these pressures include reputational damage, legal suits and social spending obligations. All of these factors could have a material adverse effect on AngloGold Ashanti's results of operations and its financial condition.

Mining companies are subject to extensive health, safety and environmental laws and regulations. Gold mining operations are subject to a variety of industry-specific health and safety laws and regulations depending upon the jurisdiction in which they are located. These laws and regulations are formulated to improve and to protect the safety and health of employees.

In South Africa in particular, recent fatalities in the mining industry have caused the government to introduce compulsory shutdown of operations to enable investigations into the cause of the accident. Should compliance with new standards require a material increase in expenditure, AngloGold Ashanti's results of operations and its financial condition could be adversely affected.

The South African Department of Minerals and Energy has embarked on an audit strategy with the primary aim of helping mines to develop programmes to improve health and safety. Audits have been conducted and a number of working places compliance stoppages have occurred. These instances have had a short-term adverse impact on gold production. Future stoppages could have a similar negative impact on production. Mining companies are also subject to extensive environmental laws and regulations in the various jurisdictions in which they operate. These regulations establish limits and conditions on producers' ability to conduct their operations. The cost of AngloGold Ashanti's compliance with environmental laws and regulations has been, and is expected to continue to be, significant.

Environmental laws and regulations are continually changing and are generally becoming more restrictive. If AngloGold Ashanti's environmental compliance obligations alter as a result of changes in laws and regulations, or in certain assumptions it makes to estimate liabilities, or if unanticipated conditions arise at its operations, its expenses and provisions would increase. If material, these expenses and provisions could adversely affect AngloGold Ashanti's results and financial condition.

Mining companies are required to close their operations and rehabilitate the lands that they mine in accordance with environmental laws and regulations. Estimates of the total ultimate closure and rehabilitation costs for gold mining operations are significant and based principally on current legal and regulatory requirements that may change materially. Environmental liabilities are accrued when they become known, probable and can be reasonably estimated. Increasingly, regulators are seeking security in the form of cash collateral or bank guarantees in respect of environmental obligations, which could have an adverse effect on AngloGold Ashanti's financial condition.

Costs associated with rehabilitating land disturbed by the mining processes and addressing the environmental, health and community issues are estimated and financial provision made based upon information available currently. Estimates may however be insufficient and further environmental issues may be identified at any stage. Any underestimated or unidentified rehabilitation costs would reduce earnings and could materially and adversely affect AngloGold Ashanti's asset values, earnings and cash flows.

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Risk management and internal controls *cont*.

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Risks related to AngloGold Ashanti's operations

AngloGold Ashanti faces many risks related to its operations that may affect its cash flows and overall profitability.

AngloGold Ashanti's level of indebtedness could adversely affect its business.

As at 31 December 2008, AngloGold Ashanti had gross borrowings of approximately \$1.9 billion. This level of indebtedness could have adverse effects on its flexibility to do business. For example, AngloGold Ashanti may be required to utilise a large portion of its cash flow to pay the principal and interest on its debt which will reduce the amount of funds available to finance existing operations, the development of new organic growth opportunities and further acquisitions. In addition, under the terms of its borrowing facilities from its banks AngloGold Ashanti is obliged to meet certain financial and other covenants. AngloGold Ashanti's ability to continue to meet these covenants will depend upon its future financial performance which will be affected by its operating performance as well as by financial and other factors, certain of which are beyond its control. AngloGold Ashanti's level of indebtedness may make it vulnerable to economic cycle downturns, which are beyond its control, because during such downturns AngloGold Ashanti cannot be certain that its future cash flows will be sufficient to allow it to pay principal and interest on its debt and also to meet its other obligations. Should the cash flow from operations be insufficient, AngloGold Ashanti could breach its financial and other covenants and may be required to refinance all or part of its existing debt, use existing cash balances, issue additional equity or sell assets. AngloGold Ashanti cannot be sure that it will be able to do so on commercially reasonable terms, if at all.

On 20 November 2008, AngloGold Ashanti Limited entered into a \$1 billion term facility agreement with Standard Chartered Bank to refinance its convertible bond. The term facility is for an initial one-year period from the date of the first drawdown in February 2009 and the term facility is extendable, if required, at the option of AngloGold Ashanti until 30 November 2010. Amounts drawn under the term facility bear an interest margin of 4.25% for the first six months after the first drawdown and 5.25% thereafter.

AngloGold Ashanti's interest expense will increase substantially as a result of the higher interest rates and fees associated with the term facility. Based on an assumed cost of funds of 100 basis points and assuming that the term facility is fully drawn, the effective borrowing cost (including fees and applicable margin) on the term facility is estimated at approximately 10% per annum. The actual interest expense in 2009 will depend upon the lenders' actual costs of funds and prevailing LIBOR rates and will be partially mitigated by the application of the proceeds from the sale of AngloGold Ashanti's interest in the Boddington project to repay a portion of the term facility.

Amounts outstanding under the term facility may be prepaid at any time prior to the maturity date. AngloGold Ashanti intends to refinance the term facility through one or more of the following: the proceeds from the sale of AngloGold Ashanti's interest in the Boddington project and other asset sales, long-term debt financing and/ or the issuance of an equity-linked instrument. The nature and timing of the refinancing of the term facility will depend upon market conditions. AngloGold Ashanti cannot be sure that it will be able to refinance the term facility on commercially reasonable terms if at all. For an update refer to page 187 of the Directors' Report.

AngloGold Ashanti uses gold hedging instruments and has entered into long-term sales contracts, which may prevent the company from realising potential gains resulting from subsequent commodity price increases in the future. AngloGold Ashanti's reported financial condition could be adversely affected as a result of the need to fair value all of its hedge contracts.

AngloGold Ashanti has used gold hedging instruments to protect and fix the selling price of some of its anticipated production. The use of such instruments prevents full participation in subsequent increases in the market price for the commodity with respect to covered production. Since 2001, AngloGold Ashanti has been reducing its hedge commitments through hedge buy-backs (limited to non-hedge derivatives), deliveries into contracts and restructuring in order to provide greater participation in a rising gold price environment. As a result of these measures, AngloGold Ashanti has, and expects to continue to have, substantially less protection against declines in the market price of gold as compared with previous years.

AngloGold Ashanti continues to use gold hedging instruments to fix the selling price of a portion of its anticipated gold production and to protect revenues against unfavourable gold price and exchange rate movements. While the use of these instruments may protect against a drop in gold prices and exchange rate movements, it will do so for only a limited period of time and only to the extent that the hedge remains in place. The use of these instruments may also prevent AngloGold Ashanti from fully realising the positive impact on income from any subsequent favourable increase in the price of gold on the portion of production covered by the hedge and of any subsequent favourable exchange rate movements.

In 2008, AngloGold Ashanti used part of the proceeds from its \$1.7 billion rights offer to undertake a major restructuring of the hedge book. This hedge restructuring resulted in hedge commitments reducing by 5.29 million ounces (or 47%) from 11.28 million ounces as at 31 December 2007 to 5.99 million ounces as at 31 December 2008. Although this hedge restructuring has significantly reduced the exposure to the hedge book, a rising gold price may result in a gap between the spot price and AngloGold Ashanti's received price of gold for ounces still hedged, and this may continue as AngloGold Ashanti closes out its existing hedge positions by delivering into contracts.

A significant number of AngloGold Ashanti's forward sales contracts are not treated as derivatives and fair valued on the financial statements as they fall under the normal purchase sales exemption. Should AngloGold Ashanti fail to settle these contracts by physical delivery, then it may be required to account for the fair value of a portion, or potentially all of, the existing contracts in the financial statements. This could adversely affect AngloGold Ashanti's reported financial condition.

As the global financial crisis continues, some of AngloGold Ashanti's hedge counterparties may either be unable to perform their obligations under the applicable derivative instrument or in certain cases elect to terminate their contracts early in 2010, which may result in the company being called upon to immediately meet any obligation under the hedge contracts with such hedge counterparties. This could adversely affect AngloGold Ashanti's financial condition.

Power stoppages, fluctuations and energy cost increases could adversely affect AngloGold Ashanti's results of operations and its financial condition.

Some of AngloGold Ashanti's operations have been forced it to halt or curtail activities due to severe power disruptions.

In South Africa, AngloGold Ashanti's mining operations are dependent upon electrical power generated by the state utility, Eskom. As a result of an increase in demand exceeding available generating capacity, Eskom Annual Report 2008

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Risk management and internal controls *cont*.

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warned that South Africa could face disruptions in electrical power supply. At the start of 2008, as a result of substantial unplanned maintenance at Eskom's power stations, as well as higher than usual seasonal rainfall adversely impacting upon Eskom's coal stockpiles, Eskom's generating capacity was severely impaired. As a result, the incidence of power outages increased substantially to the point that, in January 2008, Eskom warned that it could no longer guarantee the availability of its supply of electrical power to the South African mining industry. Consequently, AngloGold Ashanti, along with other mining companies with South African operations, was forced temporarily to suspend mining operations at its South African mines. Following meetings between industry-wide representatives, including AngloGold Ashanti, and Eskom, agreement was reached whereby mines were able to resume their power consumption to 90% of average capacity in return for Eskom guaranteeing a more normal power supply, including undertakings to more reliably warn companies when power outages may occur. Mining operations resumed later in January 2008 at AngloGold Ashanti's mines, and since then, power supply to the South African operations has been at 90% of average capacity. AngloGold Ashanti cannot give assurance that power supply to its South African operations will not experience future interruptions as the national grid system in South Africa continues to face emergency failure conditions. In the third quarter of 2008, Eskom applied for a tariff review and the National Energy Regulator of South Africa (NERSA) granted an additional 20% increase for the nine remaining months of the Eskom financial year (July 2008 to March 2009). In addition, it was indicated that the increase of electricity rates for the next three years could be in the order of 20-25% per annum. Eskom is compiling an application for tariff increases to NERSA for the 2009 increase and it is hoped that the regulator will approve new tariffs by April when Eskom's new financial year commences. Should the power outages continue to increase, or should AngloGold Ashanti be unable to achieve its production or cost targets due to the current constraint, any additional power outages or any power tariff increases, then its future profitability and financial condition may be adversely affected. All of AngloGold Ashanti's mining operations in Ghana are dependent for their electricity supply on hydro-electric power supplied by the Volta River Authority (VRA) an entity controlled by the government of Ghana. Most of this electrical power is hydro-generated electricity, although AngloGold Ashanti also has access to VRA electricity supply from a recently constructed smaller thermal plant. The VRA's principal electricity generating facility is the Akosombo Dam and during periods of below average inflows from the Volta reservoir, electricity supplies from the Akosombo Dam may be curtailed, as occurred in 1998, 2006 and the first half of 2007. In addition, during periods of limited electricity availability, the national power system is subject to system disturbances and voltage fluctuations, which can damage the group's equipment. The VRA also obtains power from neighbouring Côte d'Ivoire, which has intermittently experienced some political instability and civil unrest. These factors, including increased power demand from other users in Ghana, may cause interruptions in AngloGold Ashanti's power supply to its operations in Ghana or result in increases in the cost of power even if they do not interrupt supply. Consequently, these factors may adversely affect AngloGold Ashanti's results of operations and its financial condition. In order to address this problem and to supplement the power generated by the VRA, AngloGold Ashanti has, together with the other three principal gold producers in Ghana, acquired (and equally fund) an 85 megawatt, diesel-fired, power plant that could be converted to gas supply once the anticipated West African gas pipeline is developed. To further reduce the dependence on hydro-electric power, which may be impacted by low rainfall, the VRA is increasing its thermal power generation capacity by constructing a 126 megawatt thermal plant at Tema. In July 2008, the government of Ghana informed mining companies operating in the country that they would now pay an increased rate per kilowatt hour of power resulting in an increase at Obuasi from 9.2 to 15.45 US cents per kilowatt hour and for Iduapriem from 9.2 to 17.81 US cents per kilowatt hour. The mining companies in Ghana, including AngloGold Ashanti are in negotiation with the government to seek a reduction in power rates. AngloGold Ashanti cannot give assurance that these negotiations will result in a reduction in power rates. AngloGold Ashanti's mining operations in Guinea, Tanzania and Mali are dependent on power supplied by outside contractors and supplies of fuel being delivered by road. AngloGold Ashanti's power supply has been disrupted in the past and it has suffered resulting production losses as a result of equipment failure.

Contracts for sale of uranium at fixed prices could affect AngloGold Ashanti's operational results and financial condition.

AngloGold Ashanti has entered into contracts for the sale of uranium produced by some of its South African operations and may therefore be prevented from realising all potential gains from an increase in uranium prices to the extent that the group's future production is covered by such contracts, or should AngloGold Ashanti not produce sufficient quantities of uranium to cover such contracts, it may need to procure or borrow uranium in the market to meet any shortfall which could adversely affect AngloGold Ashanti's results of operations and its financial condition.

Foreign exchange fluctuations could have a material adverse effect on AngloGold Ashanti's operational results and financial condition.

Gold is principally a dollar-priced commodity, and most of AngloGold Ashanti's revenues are realised in, or linked to, dollars while production costs are largely incurred in the applicable local currency where the relevant operation is located. The weakening of the dollar, without a corresponding increase in the dollar price of gold against these local currencies, results in lower revenues and higher production costs in dollar terms.

Conversely, the strengthening of the dollar, without a corresponding decrease in the dollar price of gold against these local currencies yields significantly higher revenues and lower production costs in dollar terms. Exchange rate movements may have a material effect on AngloGold Ashanti's operational results. For example, a 1% strengthening of the South African rand, Brazilian real, the Argentinian peso and the Australian dollar against the US dollar will result in an increase in total cash costs incurred of nearly \$3 per ounce, or 1%.

A small proportion of AngloGold Ashanti's hedges are denominated in South African rands and Australian dollars, which may partially offset the effect of the US dollar's strength or weakness on AngloGold Ashanti's profitability. In addition, due to its global operations and local foreign exchange regulations, some of AngloGold Ashanti's funds are held in local currencies, such as the South African rand and the Australian dollar.

Inflation may have a material adverse effect on AngloGold Ashanti's operational results.

The majority of AngloGold Ashanti's operations are located in countries that have experienced high rates of inflation during certain periods.

Since AngloGold Ashanti is unable to influence the market price at which it sells gold (except to the extent that it enters into forward sales and other derivative contracts), it is possible that significantly higher future inflation in the countries in which AngloGold Ashanti operates may result in an increase in future operational costs in local currencies (without a concurrent devaluation of the local currency of operations against the dollar or an increase in the dollar price of gold). This could have a material adverse effect upon AngloGold Ashanti's results of operations and its financial condition.

While none of AngloGold Ashanti's specific operations is currently materially adversely affected by inflation, significantly higher and sustained inflation in the future, with a consequent increase in operational costs, could result in operations being discontinued or reduced or rationalised at higher cost mines.

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Risk management and internal controls *cont*.

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AngloGold Ashanti's new order mining rights in South Africa could be suspended or cancelled should the company breach, and fail to remedy such breach of, its obligations in respect of the acquisition of these rights.

AngloGold Ashanti's rights to own and exploit Mineral Reserves and deposits are governed by the laws and regulations of the jurisdictions in which the mineral properties are located. Currently, a significant portion of its Mineral Reserves and deposits are located in South Africa, where new order mining rights could be suspended or cancelled should AngloGold Ashanti breach, and fail to remedy such breach of, its obligations in respect of the acquisition of these rights.

Custodianship and the issuance of South Africa's mineral and prospecting rights vest in the state pursuant to the Mineral and Petroleum Resources Development Act (MPRDA). Such rights, formerly regulated under the Minerals Act 50 of 1991 and common law, are now known as old order mining rights and the transitional arrangements provided in Schedule II to the MPRDA give holders of old order mining rights the opportunity to convert their old order mining rights into new order mining rights within specified timeframes. The Department of Minerals and Energy (DME) has published, pursuant to the MPRDA, the Broad-Based Socio-Economic Empowerment Charter for the South African Mining Industry (the Mining Charter). Compliance with the Mining Charter, measured using a designated scorecard, requires that every mining company achieve 15% ownership by historically disadvantaged South Africans (HDSAs) of its South African mining assets by 1 May 2009, and 26% ownership by 1 May 2014, and achieve participation by HDSAs in various other aspects of management referred to below. AngloGold Ashanti has submitted two social and labour plans – one for each of its main mining regions – detailing its specific goals in these areas to the DME. The scorecard allows for a portion of 'offset' against the HDSAs equity participation requirements insofar as companies have facilitated downstream, value-adding activities in respect of the products they mine. AngloGold Ashanti carries out such downstream activities and believes these will be recognised in terms of a framework currently being devised by the South African Government.

AngloGold Ashanti believes that it has made significant progress towards meeting the requirements of the Mining Charter, the Scorecard and its own undertakings in terms of human resource development, employment equity, mine community and rural development, housing and living conditions, procurement and beneficiation, including the implementation of programmes to help achieve the requirement of having 40% of management roles being held by HDSAs by 2010, as well as the Employee Share Ownership Plan (ESOP) as implemented at the end of 2006. AngloGold Ashanti will incur expenses in giving further effect to the Mining Charter and the Scorecard and the implementation of the ESOP will affect the group's results of operations.

AngloGold Ashanti was informed on 1 August 2005, by the Director General of Minerals and Energy that its applications to convert its old order rights to new order mining rights for its West Wits and Vaal River operations, as well as its applications for new mining rights to extend its mining areas at its TauTona and Kopanang mines, had been successful. These applications relate to all of its existing operations in South Africa. The notarial agreements for the converted West Wits mining right and Block 1C11 new mining right have been executed and registered. AngloGold Ashanti will also be applying for conversion of an old order mining right for a borrow pit at West Wits before the closing date being end April 2009. The notarial agreements for the bulk of the Vaal River Operations and the adjacent areas of Jonkerskraal, Weltevreden, Moab Extension Area and the new right for Edom have been executed and registered. The sole remaining notarial agreement for the Vaal River operations, Grootdraai is pending. AngloGold Ashanti has also applied for the conversion of the Ergo old order right in order to cede the converted right to the purchaser of Ergo.

Even where new order mining rights are obtained under the MPRDA, these rights may not be equivalent to the old order mining rights. The AngloGold Ashanti rights that have been converted and registered do not differ significantly from the relevant old order rights. The duration of the new rights will no longer be perpetual as was the case under old order mining rights but rather will be granted for a maximum period of 30 years, with renewals of up to 30 years each and, in the case of prospecting rights, a maximum period of five years with one renewal of up to three years. Furthermore, the MPRDA provides for a retention period after prospecting of up to three years with one renewal of up to two years, subject to certain conditions, such as non-concentration of resources, fair competition and non-exclusion of others. In addition, the new order rights will only be transferable subject to the consent of the Minister of Minerals and Energy.

The new order mining rights can be suspended or cancelled by the Minister of Minerals and Energy if, upon notice of a breach from the Minister, the entity breaching its obligations to comply with the MPRDA or the conditions of the notarial agreement fails to remedy such breach. The MPRDA also imposes additional responsibilities on mining companies relating to environmental management and to environmental damage, degradation or pollution resulting from their prospecting or mining activities. AngloGold Ashanti has a policy of evaluating, minimising and addressing the environmental consequences of its activities and, consistent with this policy and the MPRDA, conducts an annual review of the environmental costs and liabilities associated with the group's South African operations in light of the new, as well as existing, environmental requirements. The introduction of South African State royalties where a significant portion of AngloGold Ashanti's Mineral Reserves and operations are located will have an adverse effect on its results of operations and its financial condition.

The Mineral and Petroleum Resources Royalty Act was promulgated by the South African Minister of Finance on 24 November 2008 and provides for the payment of a royalty according to a formula based on taxable earnings before interest and tax. It has a minimum rate of 0.5% and a maximum rate of 5% and is a tax deductible expense. It is estimated that the formula will translate to a royalty rate of between 2.5% and 4% of gross sales in terms of current pricing assumptions. The payment of royalties was scheduled to begin on 1 May 2009 but has been postponed to 1 March 2010 as announced in the minister of finance's budget speech on 11 February 2009.

Certain factors may affect AngloGold Ashanti's ability to support the carrying value of its property, plants and equipment, acquired properties, investments and goodwill on its balance sheet.

AngloGold Ashanti reviews and tests the carrying value of its assets when events or changes in circumstances suggest that the carrying amount may not be recoverable. AngloGold Ashanti values individual mining assets at the lowest level for which identifiable cash flows are identifiable as independent of cash flows of other mining assets and liabilities.

If there are indications that impairment may have occurred, AngloGold Ashanti prepares estimates of expected future cash flows for each group of assets. Expected future cash flows are inherently uncertain, and could materially change over time. They are significantly affected by reserve and production estimates, together with economic factors such as spot and forward gold prices, discount rates, currency exchange rates, estimates of costs to produce reserves and future capital expenditure.

If any of these uncertainties occur either alone or in combination, it could require management to recognise an impairment, which could adversely affect AngloGold Ashanti's financial condition. For example, in the fourth quarter of 2008, AngloGold Ashanti recorded exceptional asset impairment charges of \$1.25 billion (net of tax) Annual Report 2008

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in relation to the former assets of Ashanti (comprising Obuasi, Geita and Iduapriem) and certain other investments and assets.

Diversity in interpretation and application of accounting literature in the mining industry may impact AngloGold Ashanti's reported financial results.

The mining industry has limited industry specific accounting literature. As a result, diversity exists in the interpretation and application of accounting literature to mining specific issues. For example, AngloGold Ashanti capitalises the drilling and related costs incurred to define and delineate a residual mineral deposit that has not been classified as proved and probable reserves at a development stage or production stage mine, whereas some companies expense such costs. As and when diversity in interpretation and application is addressed, it may impact AngloGold Ashanti's reported results should the adopted interpretation differ from the position followed by AngloGold Ashanti.

AngloGold Ashanti's Mineral Reserves, deposits and mining operations are located in countries that face political, economic and/or security risks.

Some of AngloGold Ashanti's mineral deposits and mining and exploration operations are located in countries that have experienced political instability and economic uncertainty. In all of the countries where AngloGold Ashanti operates, the formulation or implementation of government policies may be unpredictable on certain issues including regulations which impact on its operations and changes in laws relating to issues such as mineral rights and asset ownership, taxation, royalties, import and export duties, currency transfers, restrictions on foreign currency holdings and repatriation of earnings.

Any existing and new mining and exploration operations and projects AngloGold Ashanti carries out in these countries are, and will be subject to, various national and local laws, policies and regulations governing the ownership, prospecting, development and mining of Mineral Reserves, taxation and royalties, exchange controls, import and export duties and restrictions, investment approvals, employee and social/ community relations and other matters.

If, in one or more of these countries, AngloGold Ashanti was not able to obtain or maintain necessary permits, authorisations or agreements to implement planned projects or continue its operations under conditions or within time frames that make such plans and operations economic, or if legal, ownership, fiscal (including all royalties and duties), exchange control, employment, environmental and social laws and regimes, or the governing political authorities change materially, which could result in changes to such laws and regimes, its results of operations and its financial condition could be adversely affected.

Certain of the countries in which AngloGold Ashanti has mineral deposits or mining or exploration operations, including the Democratic Republic of Congo and Colombia, have in the past experienced and in certain cases continue to experience, a difficult security environment as well as political instability. In particular, various illegal groups active in regions in which the group is present may pose a credible threat of terrorism, extortion and kidnapping, which could have an adverse effect on the group's operations in such regions. In the event that continued operations in these countries compromise AngloGold Ashanti's security or business principles, it may withdraw from these countries on a temporary or permanent basis, which in turn, could have an adverse impact on its results of operations and its financial condition.

In 2007, the government of the Democratic Republic of Congo (DRC) announced an industry-wide review of all mining concessions and related agreements. The agreements related to the ownership and operation of

AngloGold Ashanti's concessions in the DRC are also subject to this review by a commission as appointed by the DRC government. The review could result in an adverse change to AngloGold Ashanti in terms of these agreements which could have an adverse impact upon AngloGold Ashanti's current exploration activities and potential future mining activities in the DRC. The review has been concluded and AngloGold Ashanti is awaiting official communication from the government of the DRC.

In addition, in December 2008, the National Council for Democracy and Development (CNDD) seized power in Guinea after the death of the country's long-standing president, Lasana Conte. Moussa Dadis Camara, president of the CNDD, announced on 27 December 2008 the creation of a committee to examine and revise all existing mining agreements in Guinea. The committee's review process has not yet commenced and AngloGold Ashanti is currently unable to predict the outcome of the committee's examination.

In Mali and Tanzania, AngloGold Ashanti is due refunds of input tax which remain outstanding for periods longer than those provided for in the respective statutes. In addition, AngloGold Ashanti has outstanding assessments and unresolved tax disputes in a number of countries. If the outstanding input taxes are not received, the tax disputes are not resolved and assessments are not made in a manner favourable to AngloGold Ashanti, it could have an adverse effect upon its results of operations and its financial condition.

In Argentina, the government has applied export taxes of 5% to mining companies that were exempt there from. AngloGold Ashanti has filed a claim with the courts to recover the export tax.

Labour disruptions and/or increased labour costs could have an adverse effect on AngloGold Ashanti's operating results and financial condition.

As at 31 December 2008, approximately 67% (2007: 66%) of AngloGold Ashanti's workforce excluding contractors or 59% of total workforce was located in South Africa. Approximately 98% of the workforce on its South African operations is unionised, with the National Union of Mineworkers (NUM) representing the majority of unionised workers.

AngloGold Ashanti's employees in some South American countries and Ghana are also highly unionised. Trade unions have a significant impact on AngloGold Ashanti's labour relations climate, as well as on social and political reforms, most notably in South Africa.

It has become established practice to negotiate wages and conditions of employment with the unions every two years through the Chamber of Mines of South Africa. An agreement was signed with the unions in August 2007, following negotiations between NUM, United Associations of South Africa (UASA) on behalf of some clerical and junior management staff and Solidarity (on behalf of a small number of miners) and the Chamber of Mines. A two-year deal was reached without resort to any industrial action. The next round of negotiations will take place in 2009. AngloGold Ashanti cannot give assurance that it will be able to renegotiate this agreement on satisfactory terms when it expires in 2009.

Labour costs represent a substantial proportion of AngloGold Ashanti's total operating costs, and in many operations, including South African operations, is AngloGold Ashanti's single largest operating cost category. The two-year wage agreement will be reviewed in June 2009 in negotiation with NUM, UASA, Solidarity and the Chamber of Mines and any increases in labour costs have to be off-set by greater productivity efforts by all operations and employees.

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There is a risk that strikes or other types of conflict with unions or employees may occur at any one of AngloGold Ashanti's operations. It is uncertain whether labour disruptions will be used to advocate labour, political or social goals in the future. Material labour disruptions could have an adverse effect on AngloGold Ashanti's results of operations and its financial condition.

The use of mining contractors at certain of AngloGold Ashanti's operations may expose it to delays or suspensions in mining activities and increases in mining costs.

Mining contractors are used at certain of AngloGold Ashanti's mines, including Sadiola, Morila and Yatela in Mali, Siguiri in Guinea, Iduapriem in Ghana and Sunrise Dam in Australia, to mine and deliver ore to processing plants. Consequently, at these mines, AngloGold Ashanti does not own all of the mining equipment and may face disruption of operations and incur costs and liabilities in the event that any of the mining contractors at these mines has financial difficulties, or should there be a dispute in renegotiating a mining contract, or a delay in replacing an existing contractor. Furthermore, increases in contract mining rates, in the absence of associated productivity increases, will have an adverse impact on AngloGold Ashanti's results of operations and financial condition.

AngloGold Ashanti competes with mining and other companies for key human resources.

AngloGold Ashanti competes with mining and other companies on a global basis to attract and retain key human resources at all levels with appropriate technical skills and operating and managerial experience necessary to continue to operate its business. This is further exacerbated in the current environment of increased mining activity across the globe combined with the global shortage of key mining industry human resource skills, including geologists, mining engineers, metallurgists and skilled artisans.

The retention of staff is particularly challenging in South Africa, where, in addition to the impacts of the global industry wide shortages, AngloGold Ashanti is also required to achieve employment equity targets of participation by historically disadvantaged South Africans (HDSAs) in management and other positions. AngloGold Ashanti competes with all companies in South Africa to attract and retain a small but growing pool of HDSAs with the necessary skills and experience. For further details, see the risk factor "AngloGold Ashanti's new order mineral rights in South Africa could be suspended or cancelled should the group breach, and fail to remedy such breach of, its obligations in respect of the acquisition of these rights".

There can be no assurance that AngloGold Ashanti will attract and retain skilled and experienced employees and, should it fail to do so or lose any of its key personnel, its business and growth prospects may be harmed and its results of operations and its financial condition could be adversely affected.

AngloGold Ashanti faces certain risks in dealing with HIV/AIDS that may adversely affect the results of its operations and the company's financial condition.

AIDS and associated diseases remain the major health care challenge faced by AngloGold Ashanti's South African operations. Accurate prevalence data for AIDS is not available owing to doctor-patient confidentiality. The South African workforce prevalence studies indicate that the percentage of AngloGold Ashanti's South African workforce that may be infected by HIV may be as high as 30%. AngloGold Ashanti is continuing to develop and implement various programmes aimed at helping those who have been infected with HIV and preventing new infections. Since 2001, AngloGold Ashanti has offered a voluntary counselling and HIV testing programme for employees in South Africa. In 2002, AngloGold Ashanti began to offer anti-retroviral therapy

(ART) to HIV positive employees who met the current medical criteria for the initiation of ART. From April 2003, AngloGold Ashanti commenced a roll-out of the treatment to all eligible employees desiring it. Approximately 5,400 employees have been registered on the wellness programme over the last three years and of these around 4,000 employees have attended the clinic in the last six months. As of December 2008, approximately 1,900 employees were receiving treatment using anti-retroviral drugs.

The cost of providing rigorous outcome-focused disease management of employees with AIDS, including the provision of an anti-retroviral therapy, is on average R1,300 (\$130) per employee on treatment per month. It is not yet possible to develop an accurate cost estimate of the programme in its entirety, given uncertainties such as drug prices and the ultimate rate of employee participation.

AngloGold Ashanti does not expect the cost that it will incur related to the prevention of HIV infection and the treatment of AIDS to materially and adversely affect its results of operations. Nevertheless, it is not possible to determine with certainty the costs that AngloGold Ashanti may incur in the future in addressing this issue, and consequently its results of operations and its financial condition could be adversely affected.

AngloGold Ashanti faces certain risks in dealing with malaria and other tropical disease outbreaks, particularly at its operations located in Africa, which may have an adverse effect on operational results. Malaria and other tropical diseases pose significant health risks at all of AngloGold Ashanti's operations in Central, West and East Africa where such diseases may assume epidemic proportions because of ineffective national control programmes. Malaria is a major cause of death in young children and pregnant women but also gives rise to fatalities and absenteeism in adult men. Consequently, if uncontrolled, the disease could have an adverse effect upon productivity and profitability levels of AngloGold Ashanti's operations located in these regions. The treatment of occupational health diseases and the potential liabilities related to occupational health diseases may have an adverse effect upon the results of AngloGold Ashanti's operations and it

The primary areas of focus in respect of occupational health within AngloGold Ashanti's operations are noise-induced hearing loss (NIHL), occupational lung diseases (OLD), which includes pulmonary and tuberculosis (TB) in silica dust exposed individuals. AngloGold Ashanti provides occupational health services to its employees at its occupational health centres and it continues to improve preventative occupational hygiene initiatives. If the costs associated with providing such occupational health services increase, the increase could have an adverse effect on AngloGold Ashanti's results of operations and its financial condition.

Furthermore, the South African government, by way of a cabinet resolution in 1999, proposed a possible combination and alignment of benefits of the Occupational Diseases in Mines and Works Act (ODMWA) that provides for compensation to miners who have OLD, TB and combinations thereof, and the Compensation for Occupational Injuries and Diseases Act (COIDA) that provides for compensation to non-miners who have OLD. COIDA provides for compensation payments to workers suffering permanent disabilities from OLD, which are classified as pension liabilities if the permanent disability is above a certain threshold, or a lump sum compensation payment if the permanent disability is below a certain threshold. ODMWA only provides for a lump sum compensation payment to workers suffering from OLD. The capitalised value of a pension liability (in accordance with COIDA) is usually greater than that of a lump sum compensation payment (under ODMWA). In addition, under COIDA compensation becomes payable at a lower threshold of permanent disability than under ODMWA. It is estimated that under COIDA about two to three times more of AngloGold Ashanti's employees would be compensated as compared with those eligible for compensation under ODMWA. Annual Report 2008

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financial condition.

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If the proposed combination of COIDA and ODMWA were to occur, this could further increase the level of compensation claims AngloGold Ashanti could be subject to and consequently could have an adverse effect on its financial condition.

Mr Thembekile Mankayi instituted a legal action against AngloGold Ashanti in October 2006 in the High Court, Witwatersrand Local Division. Mr Mankayi claimed approximately R2.6 million for damages allegedly suffered by him as a result of silicosis allegedly contracted whilst working on mines now owned by AngloGold Ashanti. The case was heard and a judgment in the exception action was rendered on 26 June 2008 in favour of AngloGold Ashanti on the basis that mine employers are insured under ODMWA and COIDA against compensable diseases, which precludes common law delictual claims by employees against employers. The plaintiff has been granted leave to appeal the judgement. If AngloGold Ashanti is unsuccessful in defending this suit, it could be subject to numerous similar claims which could have an adverse effect on its financial condition. In response to the effects of silicosis in labour sending communities, a number of mining companies (under the auspices of the Chamber of Mines), together with the National Union of Mineworkers (NUM) which is the largest union in the mining sector and the national and regional departments of health have embarked on a project to assist in the delivery of compensation and relief by mining companies under the ODMWA to communities that have been affected.

The costs associated with the pumping of water inflows from closed mines adjacent to AngloGold Ashanti's operations could have an adverse effect upon operational results.

Certain of AngloGold Ashanti's mining operations are located adjacent to the mining operations of other mining companies. The closure of a mining operation may have an impact upon continued operations at the adjacent mine if appropriate preventative steps are not taken. In particular, this can include the ingress of underground water where pumping operations at the adjacent closed mine are suspended. Such ingress could have an adverse effect upon any one of AngloGold Ashanti's mining operations as a result of property damage, disruption to operations and additional pumping costs.

AngloGold Ashanti has embarked on legal action in South Africa after the owner of an adjacent mine put the company owning the adjacent mining operation into liquidation, raising questions about its and other companies' willingness to meet their water pumping obligations.

The relevant mining companies have entered into a settlement agreement. As part of the settlement arrangement the mining companies have formed and registered a not-for-profit company, known as the Margaret Water Company, to conduct water pumping activities from the highest lying shaft which is currently owned by Stilfontein Gold Mining Company (in liquidation). The three mining companies will contribute equally to the cost of establishing and initially running the Margaret Water Company.

The occurrence of events for which AngloGold Ashanti is not insured or for which its insurance is inadequate may adversely affect its cash flows and overall profitability.

AngloGold Ashanti maintains insurance to protect only against catastrophic events which could have a significant adverse effect on its operations and profitability. This insurance is maintained in amounts that AngloGold Ashanti believes to be reasonable depending upon the circumstances surrounding each identified risk. However, AngloGold Ashanti's insurance does not cover all potential risks associated with its business. In addition, AngloGold Ashanti may elect not to insure certain risks, due to the high premiums associated with insuring those risks or for various other reasons, including an assessment that the risks are remote.

Furthermore, AngloGold Ashanti may not be able to obtain insurance coverage at acceptable premiums. AngloGold Ashanti has a captive insurance company, namely AGRe Insurance Company Limited, which participates at various levels in certain of the insurances maintained by AngloGold Ashanti. The occurrence of events for which it is not insured may adversely affect AngloGold Ashanti's cash flows and overall profitability and its financial condition.

AngloGold Ashanti does not have management control over two significant joint venture projects. If these projects are not managed effectively, AngloGold Ashanti's investment could be adversely affected or its reputation could be harmed.

AngloGold Ashanti's joint venture at Morila in Mali and Boddington in Western Australia are managed by its joint venture partners. While AngloGold Ashanti may provide operational advice to its joint venture partners, it cannot ensure that these projects are operated in compliance with the standards that it applies in its other operations. If these joint ventures are not managed effectively, including as a result of weaknesses in the policies, procedures and controls implemented by the joint venture partners, AngloGold Ashanti's investment in the relevant project could be adversely affected. In addition, negative publicity associated with ineffective management, particularly relating to any resulting accidents or environmental incidents, could harm AngloGold Ashanti's reputation. AngloGold Ashanti expects to complete the sale of its interest in the Boddington project to its joint venture partner by the end of April 2009 but currently has no plans to dispose of its interest in the Morila mine. AngloGold Ashanti may experience unforeseen difficulties, delays or costs in successfully implementing its business strategy, and its strategy may not result in the anticipated benefits. The successful implementation of AngloGold Ashanti's business strategy depends upon a number of factors, including factors that are outside its control. For example, the successful management of costs will depend upon prevailing market prices for input costs and the ability to grow the business will depend on the availability of attractive merger and acquisition opportunities as well as the successful implementation of AngloGold Ashanti's existing and proposed project development initiatives and continued exploration success, all of which are subject to the relevant mining and company specific risks as outlined in this risk section. AngloGold Ashanti cannot give assurance that unforeseen difficulties, delays or costs will not adversely affect the successful implementation of its business strategy, or that it its strategy will result in the anticipated benefits. Risks related to AngloGold Ashanti's ordinary shares and American Depositary Shares (ADSs) Sales of large quantities of AngloGold Ashanti's ordinary shares and ADSs, or the perception that these sales may occur, could adversely affect the prevailing market price of such securities.

The market price of AngloGold Ashanti's ordinary shares or ADSs could fall if large quantities of ordinary shares or ADSs are sold in the public market, or there is the perception in the marketplace that such sales could occur. Subject to applicable securities laws, holders of AngloGold Ashanti's ordinary shares or ADSs may decide to sell them at any time. The market price of AngloGold Ashanti's ordinary shares or ADS could also fall as a result of any future offerings it makes of ordinary shares, ADSs, or securities exchangeable or exercisable for its ordinary shares or ADSs, or the perception in the marketplace that these sales might occur. AngloGold Ashanti may make such offerings of additional ADS rights, letters of allocation or similar securities at any time or from time to time in the future.

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AngloGold Ashanti has entered into a registration rights agreement with Anglo American plc (AA plc) that would facilitate US registration of additional offers and sales of AngloGold Ashanti shares that AA plc makes in the future, subject to certain conditions. Sales of ordinary shares or ADSs, if substantial, or the perception that sales may occur and be substantial, could exert downward pressure on the prevailing market prices for AngloGold Ashanti's ordinary shares or ADSs, causing their market prices to decline. In April 2006, AA plc sold 19,685,170 ordinary shares it held in AngloGold Ashanti and, in October 2007, sold an additional 69,100,000 ordinary shares that it held in AngloGold Ashanti. These sales combined with the dilutive effect of AngloGold Ashanti's issuance of 9,970,732 ordinary shares in April 2006, reduced AA plc's shareholding in AngloGold Ashanti from approximately 51% of outstanding shares as at 19 April 2006 to approximately 14.2% as at 31 January 2009, On 16 January 2009, AA plc filed a Notice of Proposed Sale of Securities on Form 144 with the SEC in which it indicated its intention to sell 10,386,299 ordinary shares of AngloGold Ashanti, including in the form of ADSs, in transactions meeting the requirements of Rule 144(f) under the Securities Act, with such sales to occur between 16 January 2009 and 15 April 2009. All of the shares to which the Form 144 relates had been sold by 5 February 2009. As a consequence, AA plc's shareholding in AngloGold Ashanti reduced to approximately 13.3% as of 6 February 2009. Subsequently, AA plc reduced its holding to 11.28%. AA plc has stated that it intends to dispose of its remaining shareholding in AngloGold Ashanti during the next several years.

Fluctuations in the exchange rate of currencies may reduce the market value of AngloGold Ashanti's securities, as well as the market value of any dividends or distributions paid by AngloGold Ashanti. AngloGold Ashanti has historically declared all dividends in South African rands. As a result, exchange rate movements may have affected and may continue to affect the Australian dollar, the British pound, the Ghanaian cedi and the US dollar value of these dividends, as well as of any other distributions paid by the relevant depositary to investors that hold AngloGold Ashanti's securities. This may reduce the value of these securities to investors.

AngloGold Ashanti's Memorandum and Articles of Association allows for dividends and distributions to be declared in any currency at the discretion of AngloGold Ashanti's board of directors, or its shareholders at a general meeting. If and to the extent that AngloGold Ashanti opts to declare dividends and distributions in dollars, exchange rate movements will not affect the dollar value of any dividends or distributions, nevertheless, the value of any dividend or distribution in Australian dollars, British pounds, Ghanaian cedis or South African rands will continue to be affected. If and to the extent that dividends and distributions are declared in South African rands, exchange rate movements will continue to affect the Australian dollar, British pound, Ghanaian cedi and US dollar value of these dividends and distributions. Furthermore, the market value of AngloGold Ashanti's securities as expressed in Australian dollars, British pounds, Ghanaian cedis, US dollars and South African rands will continue to fluctuate in part as a result of foreign exchange fluctuations.

The recently announced proposal by the South African Government to replace the Secondary Tax on Companies with a withholding tax on dividends and other distributions may impact the amount of dividends or other distributions received by the company's shareholders.

On 21 February 2007, the South African Government announced a proposal to replace Secondary Tax on Companies with a 10% withholding tax on dividends and other distributions payable to shareholders. This proposal is expected to be implemented in 2010. Although this may reduce the tax payable by the South African operations of the group thereby increasing distributable earnings, the withholding tax will generally reduce the amount of dividends or other distributions received by AngloGold Ashanti shareholders. Annual Report 2008

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The annual financial statements and group annual financial statements for the year ended 31 December 2008 were approved by the board of directors on 6 March 2009 and are signed on its behalf by:

## **DIRECTORS**

RP Edey, Chairman

M Cutifani, Chief Executive Officer

S Venkatakrishnan, Chief Financial Officer

WL Nkuhlu, Chairman, Audit and Corporate Governance Committee

Directors'

approval

In terms of Section 268G(d) of the Companies Act, 61 of 1973, I certify that the company has lodged with the Registrar of Companies all such returns as are required of a widely held company in terms of the Act, and that all such returns are true, correct and up to date.

L Eatwell

Company Secretary

Johannesburg

6 March 2009

Secretary's

certificate

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#### TO THE MEMBERS OF ANGLOGOLD ASHANTI LIMITED

We have audited the group and company annual financial statements of AngloGold Ashanti Limited, which comprise the directors' report, the balance sheets as at 31 December 2008, the income statements, the statements of recognised income and expense and cash flow statements for the year then ended, and a summary of significant accounting policies and other explanatory notes as set out on pages 180 to 330.

# DIRECTORS' RESPONSIBILITY FOR THE FINANCIAL STATEMENTS

The company's directors are responsible for the preparation and fair presentation of these financial statements in accordance with International Financial Reporting Standards, and in the manner required by the Companies Act of South Africa. This responsibility includes: designing, implementing and maintaining internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error; selecting and applying appropriate accounting policies; and making accounting estimates that are reasonable in the circumstances.

#### **AUDITOR'S RESPONSIBILITY**

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with International Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgement, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by directors, as well as evaluating the overall presentation of the financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### **OPINION**

In our opinion, these financial statements present fairly, in all material respects, the group and company financial position of AngloGold Ashanti Limited as at 31 December 2008, and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards, and in the manner required by the Companies Act of South Africa.

#### REPORT ON OTHER LEGAL AND REGULATORY REQUIREMENTS

In accordance with our responsibilities in terms of sections 44(2) and 44(3) of the Auditing Profession Act, we report that we have identified a matter that would constitute a reportable irregularity in terms of the Auditing Profession Act, and have reported that matter to the Independent Regulatory Board for Auditors. The matter pertaining to the reportable irregularity has been described on page 187 in the Directors' Report. Management have responded adequately to the circumstances described. The reportable irregularity has been resolved. Ernst & Young Inc.

Registered Auditor
Johannesburg, Republic of South Africa
6 March 2009
Report
of the independent auditors

#### NATURE OF BUSINESS

AngloGold Ashanti Limited conducts mining operations in Africa, North and South America and Australia and undertakes exploration activities worldwide. In addition, the company is involved in the manufacturing, marketing and selling of gold products, as well as the development of markets for gold.

#### SHARE CAPITAL

Authorised

The authorised share capital of AngloGold Ashanti at 31 December 2008 is made up as follows:

. . .

400,000,000 ordinary shares of 25 South African cents each R100,000,000

•

4,280,000 E ordinary shares of 25 South African cents each

R1,070,000

•

2,000,000 A redeemable preference shares of 50 South African cents each

R1,000,000

•

5,000,000 B redeemable preference shares of 1 South African cent each

R50,000

The following are the movements in the issued and unissued share capital from the beginning of the accounting period to 31 January 2009:

**ISSUED** 

Ordinary shares

Number

Number

of shares

Rand

of shares

Rand

2008

2007

At 1 January

277,457,471

69,364,368

276,236,153

69,059,038

Issued during year

- Rights offer

69,470,442

17,367,611

- Golden Cycle acquisition

3,181,198

795,299

-S

~

o Bento acquisition

2,701,660

675,415 - Bokamoso ESOP and BEE transaction 31,410 7,852 - Bokamoso ESOP on conversion of E ordinary shares 94 24 8,026 2,007 - Exercise of options by participants in the AngloGold Share **Incentive Scheme** 672,545 168,136 1,181,882 295,471 At 31 December 353,483,410 88,370,853 277,457,471 69,364,368 Issued subsequent to year-end - Exercise of options by participants in the AngloGold Share **Incentive Scheme** 34,775 8,693 At 31 January 2009 353,518,185 88,379,546 Directors' report Annual Report 2008

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#### E ordinary shares

On 11 December 2006, shareholders in general meeting authorised the creation of a maximum of 4,280,000 E ordinary shares to be issued pursuant to an Employee Share Ownership Plan and a Black Economic Empowerment transaction (BEE transaction).

Number

Number

of shares

Rand

of shares

Rand

2008

2007

At 1 January

4,140,230

1,035,057

4,185,770

1,046,443

Issued during year to the Bokamoso ESOP Trust

94,230

23,557

Cancelled in exchange for ordinary shares in terms of the

cancellation formula

173,289

43,322

139,770

34,943

At 31 December

3,966,941

991,735

4,140,230

1,035,057

Cancelled subsequent to year-end

- Cancelled and exchanged for ordinary shares issued in terms

of the cancellation formula

17,833

4,458

At 31 January 2009

3,949,108

987,277

In terms of the authority granted by shareholders, on vesting, E ordinary shares are cancelled in exchange for ordinary shares, in accordance with the cancellation formula. All E ordinary shares which are cancelled may not be re-issued and therefore, do not form part of the authorised but unissued share capital of the company. E ordinary share capital amounting to R20,587,628 in respect of 162,363 unconverted but cancelled E ordinary shares was transferred to ordinary share premium. E ordinary shares do not convert to ordinary shares in the instance when the market price of an AngloGold Ashanti ordinary share is less than the value of the E ordinary share as calculated in accordance with the cancellation formula.

#### Redeemable preference shares

The A and B redeemable preference shares, all of which are held by a wholly-owned subsidiary Eastvaal Gold Holdings Limited, may not be transferred and are redeemable from the realisation of the assets relating to the

Moab Lease area after cessation of mining operations in the area. The shares carry the right to receive dividends equivalent to the profits (net of royalty, ongoing capital expenditure and taxation) from operations in the area. No further A and B redeemable preference shares will be issued.

Further details of the authorised and issued shares, as well as the share premium, are given in note 26 to the group's financial statements.

**UNISSUED** 

**ORDINARY** 

**E ORDINARY** 

Number

Number

Number

Number

of shares

of shares

of shares

of shares

2008

2007

2008

2007

At 1 January

122,542,529

123,763,847

0.4

94,230

Issues during year

76,025,939

1,221,318

\_

94,230

At 31 December

46,516,590

122,542,529

Issues subsequent to year-end

34,775

At 31 January 2009

46,481,815

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#### ORDINARY SHARES UNDER THE CONTROL OF DIRECTORS

In terms of the authority granted by shareholders at the annual general meeting held on 6 May 2008, 5% of the number of shares in issue from time to time are placed under the control of the directors to allot and issue, for such purposes and on such terms as they may, in their discretion, determine. This authority expires at the annual general meeting to be held on 15 May 2009. Pursuant to this authority, the directors issued the following ordinary shares during 2008:

Ordinary

shares

Acquisition of Golden Cycle Gold Corporation (GCGC)

- Total shares issued on 2 July 2008

3,180,555

- Less shares to be issued under specific authority granted by shareholders

3,100,000

- Shares issued on 2 July 2008 under general authority to directors

80,555

- Balance of shares issued - rounding adjustments

643

Acquisition of São Bento

2,701,660

Total shares issued by the directors under general authority at

31 December 2008

2,782,858

In terms of the Listings Requirements of the JSE, shareholders may, subject to certain conditions, authorise the directors to issue the ordinary shares held under their control for cash other than by means of a rights offer to shareholders. To enable the directors of the company to take advantage of favourable business opportunities which may arise for the issue of such ordinary shares for cash, without restriction, for the benefit of the company, shareholders will be asked to consider an ordinary resolution to this effect at the annual general meeting to be held on 15 May 2009.

The company has not exercised the general approval to buy back shares from its issued ordinary share capital, granted at the annual general meeting held on 6 May 2008. At the annual general meeting to be held on 15 May 2009, shareholders will be asked to renew the general authority for the acquisition by the company, or a subsidiary of the company, of its own shares.

#### AMERICAN DEPOSITARY SHARES

At 31 December 2008, the company had in issue through The Bank of New York as Depositary, and listed on the New York Stock Exchange (NYSE), 111,178,529 (2007: 82,550,854) American Depositary Shares (ADSs). Each ADS is equal to one ordinary share. At 31 January 2009, there were 113,952,075 ADSs in issue and listed on the NYSE.

#### **GHANAIAN DEPOSITARY SHARES**

At 31 December 2008, the company had in issue through NTHC Limited as Depositary, and listed on the Ghana Stock Exchange (GhSE) 17,457,300 (2007: 18,256,500) Ghanaian Depositary Shares (GhDSs). Every 100 GhDSs has one underlying AngloGold Ashanti ordinary share and carries the right to one vote. At 31 January 2009, 17,457,300 GhDSs were listed on the Ghana Stock Exchange.

#### ANGLOGOLD SHARE INCENTIVE SCHEME

AngloGold Ashanti operates a share incentive scheme through which executive directors, executive management and managers of the company and its subsidiaries are given the opportunity to acquire shares in the company. The objective is to incentivise such employees to identify themselves more closely with the fortunes of the company and its continued growth and to promote the retention of such employees. Annual Report 2008

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Directors'

report cont.

Non-executive directors are not eligible for participation in the share incentive schemes.

The maximum number of ordinary shares that may be allocated for the purposes of the scheme is equivalent to 2.75% of the total number of ordinary shares in issue at any time. At 31 December 2008, 9,720,794 ordinary shares (2007: 7,630,080) were available for purposes of the scheme, while the maximum aggregate number of shares which may be acquired by any one participant in the scheme is 5% of the ordinary shares allocated for the purposes of the share incentive scheme (or 0.1375% of the total number of ordinary shares in issue) – at 31 December 2008, a maximum of 486,040 ordinary shares per employee could be issued in aggregate (2007: 381,504).

Employees participate in the share incentive scheme to the extent that they are granted options or rights to acquire shares, and accept them. All options or rights which have not been exercised within ten years from the date on which they were granted, automatically expire.

The incentives offered by AngloGold Ashanti are reviewed periodically to ensure that they remain globally competitive, so as to attract, reward and retain managers of the highest calibre. As a result, several types of incentives, each with their own issue and vesting criteria have been granted to employees – collectively known as the "AngloGold Share Incentive Scheme or share incentive scheme".

Although the Remuneration Committee has the discretion to incentivise employees through the issue of shares, only options or rights have so far been granted. The type and vesting criteria of the options or rights granted are: *Time-related* 

The granting of time-related options was approved by shareholders at the general meeting held on 4 June 1998 and amended by shareholders at the annual general meeting held on 30 April 2002, at which time it was agreed that no further time-related options would be granted and all options granted hereunder will terminate on 1 February 2012, being the date on which the last options granted under this criteria may be exercised or they will expire.

Time-related options vest over a five-year period from the date of grant and may be exercised in tranches of 20% each in years two, three and four and 40% in year five. As of the date of this report, all options granted and outstanding have vested in full.

## Performance-related

The granting of performance-related options was approved by shareholders at the annual general meeting held on 30 April 2002 and amended at the annual general meeting held on 29 April 2005 at which time it was agreed that no further performance-related options would be granted and all options granted hereunder will terminate on 1 November 2014, being the date on which the last options granted under this criteria may be exercised or they will expire.

Performance-related options granted vest in full, three years from the date of grant, provided that the conditions under which the options were granted are met. All options granted and outstanding vested in full on 1 November 2007.

Bonus Share Plan (BSP)

The granting of rights in terms of the BSP was approved by shareholders at the annual general meeting held on 29 April 2005 and amended at the general meeting held on 6 May 2008 at which time, shareholders approved the increase in the maximum level of bonus payable to eligible participants, as well as shortening the Annual Report 2008

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vesting period. Executive directors, executive management and other management groups are eligible for participation. Each award made in respect of the BSP entitles the holder to acquire one ordinary share at "nil" cost. In respect of all awards granted to and including 2007, these awards vest in full, three years from date of grant, provided that the participant is still in the employ of the company at the date of vesting (unless an event, such as death, occurs which may result in an earlier vesting date). In respect of awards granted in 2008 and onwards, the vesting period has been amended to allow employees to exercise their rights as follows: 40% in year one and 60% in year two from date of grant or in the event that exercising of awards only takes place in year three, then 120% of awards granted will be available for immediate exercising.

Long-Term Incentive Plan (LTIP)

The granting of rights in terms of the LTIP was approved by shareholders at the annual general meeting held on 29 April 2005. Executive directors, executive management and selected senior management are eligible for participation. Each award made in respect of the LTIP entitles the holder to acquire one ordinary share at "nil" cost. Awards granted vest three years from date of grant, to the extent that the stretched company performance targets under which the rights were granted, are met and provided that the participant is still in the employ of the company (or unless an event, such as death, occurs which may result in an earlier vesting date).

## Options and rights

As is required to be disclosed in terms of the AngloGold Share Incentive Scheme and stock exchange regulations, the movement in respect of options and rights granted and the ordinary shares issued as a result of the exercise of options and rights during the year 1 January 2008 to 31 January 2009 is:

Average

Long-

exercise

Perfor-

Bonus

Term

price per

Ordinary

Time-

mance-

Share

Incentive

ordinary

shares

related

(1)

related

(1)

Plan

Plan

Total

share

issued

At 1 January 2008

206,960

1,638,200

685,668

783,425

3,314,253

130,74

4,295,959

## Movement during year - Granted 41,806 313,082 465,076 572,331 1,392,295 - Exercised 128,333 385,111 115,458 43,643 672,545 341.02 672,545 - Lapsed/expired 3,942 176,338 90,259 321,668 592,207 At 31 December 2008 116,491 1,389,833 945,027 990,445 3,441,796 4,968,504 Average exercise/issue price per share 139.82 239.18 127.06 Awards exercisable at year-end 116,491 1,389,833 136,371 64,560 1,707,255 Subsequent to year-end - Granted 6,026 6,026 - Exercised

4,986

```
18,725
11,064
34,775
206.23
34,775

    Lapsed/expired

9,098
13,588
22,686
At 31 January 2009
111,505
1,362,010
920,375
996,471
3,390,361
5,003,279
Average exercise/issue
price per share
140.91
238.45
127.04
(1)
Options granted are in respect of the rights offer.
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Directors'
report cont.
```

Effective 15 October 2008, the JSE amended Schedule 14 (Requirements for share incentive schemes) whereby the recycling of options/awards that have vested and been delivered and for which AngloGold Ashanti shares have been issued, is no longer allowed. The table below reflects the total number of options/awards that are unissued, as impacted by this Listings Requirements rule change:

Details

Options/Awards

Total number of options attributable to the scheme at 31 December 2008

9,720,794

Less:

- Total number of options/awards granted and outstanding at 31 December 2008

3,441,796

- Total number of options/awards exercised during the period 15 October 2008 to 31 December 2008 101,013

Total shares available to be awarded at 31 December 2008

6,177,985

Analysis of options and rights outstanding at 31 December 2008

Number of

Holding

Holders

options

1

to

100

165

13,886

101

to

500

738

200,839

501

to

1,000

159

113,328

1,001

to

5,000

229

578,422

5,001

to

10,000

98

680,053

10,000

to

100,000

82

1,855,268

Total

1,471 3,441,796

#### FINANCIAL RESULTS

The financial statements set out fully the financial position, results of operations and cash flows of the group and the company for the financial year ended 31 December 2008.

#### **REVIEW OF OPERATIONS**

The various operations are comprehensively reviewed from page 36.

#### **DIVIDEND POLICY**

Dividends are proposed by, and approved by the board of directors of AngloGold Ashanti, based on the interim and year-end financial statements. Dividends are recognised when declared by the board of directors of AngloGold Ashanti. AngloGold Ashanti expects to continue to pay dividends, although there can be no assurance that dividends will be paid in the future or as to the particular amounts that will be paid from year to year. The payments of future dividends will depend upon the board's ongoing assessment of AngloGold Ashanti's earnings, after providing for long-term growth, cash/debt resources, the amount of reserves available for dividend using the going concern assessment and restrictions placed by the conditions of the convertible bond, other debt facilities and other factors.

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Dividends declared since 1 January 2008:
Final Interim
Final
dividend
dividend
dividend
number 103
number 104
number 105
Declaration date
6 February 2008
30 July 2008
6 February 2009
Last date to trade ordinary shares cum dividend
22 February 2008
15 August 2008
27 February 2009
Record date
29 February 2008
22 August 2008
6 March 2009
Amount paid per ordinary share
– South African currency (cents)
53
50
50
- United Kingdom currency (pence)
3.484
3.4137
3.518
- Ghanaian currency (cedis)
6.530
6.740
6.6565
Amount per CDI* – Australian currency (cents)
1.484
1.459
1.546
Payment date 7 March 2008
29 August 2008 13 March 2009
Amount per GhDS** – Ghanaian currency (cedis)
0.0653
0.0674
0.06565
Payment date
10 March 2008
1 September 2008
16 March 2009
Amount per ADS*** – United States currency (cents)
per 122 Child States Carrelley (Colles)

6.606

6.449

#

5.1

Payment date

17 March 2008

8 September 2009

23 March 2009

Amount per E ordinary share South African currency (cents)

26.50

25.00

25.00

Payment date

7 March 2008

29 August 2008

13 March 2009

\*

Each CDI (Chess Depositary Interest) is equal to one-fifth of one ordinary share

....

Each GhDS (Ghanaian Depositary Share) is equal to one-hundredth of one ordinary share \*\*\*

Each ADS (American Depositary Share) is equal to one ordinary share

#

Illustrative value assuming the following rate of exchange: R9.84: \$. The actual rate of payment will depend on the exchange

rate on the currency conversion date and/or date of payment

Shareholders on the South African register who have dematerialised their ordinary shares receive payment of their dividends electronically, as provided for by STRATE. For those shareholders who have not yet dematerialised their shares, or who may intend retaining their shareholding in the company in certificated form, the company operates an electronic funds transmission service, whereby dividends may be electronically transferred to shareholders' bank accounts. These shareholders are encouraged to mandate this method of payment for all future dividends.

#### **BORROWINGS**

The company's borrowing powers are unlimited. As at 31 December 2008, the company's borrowings totalled \$1,933 million, R18,270 million (2007: \$1,848 million, R12,589 million).

SIGNIFICANT ANNOUNCEMENTS DURING THE YEAR UNDER REVIEW AND SUBSEQUENT TO YEAR-END

On 14 February 2008, AngloGold Ashanti announced that it had entered into a binding memorandum of agreement (MOA) with B2Gold Corp. (B2Gold). The MOA provides for the existing Colombian joint venture agreements between AngloGold Ashanti and B2Gold to be amended. B2Gold would also acquire from AngloGold Ashanti, additional interests in certain mineral properties in Colombia. In exchange, B2Gold would issue to AngloGold Ashanti, 25 million common shares and 21.4 million common share purchase warrants in B2Gold. On 16 May 2008, AngloGold Ashanti announced that it had completed the transaction to acquire a 15.9% direct interest in B2Gold and increase B2Gold's interest in certain Colombian properties, as stated. On 6 May 2008, AngloGold Ashanti announced the retirement of Mrs E Le R Bradley from the board effective 6 May 2008.

On 6 May 2008, AngloGold Ashanti announced the completion of the initial JORC-compliant resource estimate for the La Colosa deposit, the second significant greenfields discovery (Gramalote being the first) in Colombia, which was discovered by AngloGold Ashanti's Colombian greenfields exploration team during 2006. The project Annual Report 2008

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Directors' report *cont*.

which is 100% owned by AngloGold Ashanti, is located 150km west of Colombia's capital city, Bogota, in the district of Tolima and is expected to yield some 12.9Moz of inferred Mineral Resource at a gold price of \$1,000/oz. On 29 May 2008, AngloGold Ashanti announced its amendment to the merger agreement to acquire 100% of Golden Cycle Gold Corporation (GCGC) to adjust the consideration that GCGC shareholders receive from 0.29 AngloGold Ashanti ADRs to 0.3123 AngloGold Ashanti ADRs to account for the effects of the AngloGold Ashanti rights offer announced on 23 May 2008. GCGC shareholders approved the merger on 30 June 2008 at a general meeting and the merger became effective on 1 July 2008 at which time, AngloGold Ashanti acquired the remaining 33% shareholding in CC&V. A total of 3,181,198 AngloGold Ashanti ADRs were issued pursuant to this transaction.

On 26 June 2008, AngloGold Ashanti announced that the Johannesburg High Court ruled that the exception lodged by AngloGold Ashanti in respect of Mr Thembekile Mankayi's claim for damages against the company had been upheld. Mr Mankayi had lodged a R2.7m claim in respect of occupational lung disease allegedly sustained during his employment at AngloGold Ashanti's then Vaal Reefs mine in the 1990s. The finding confirms that employees who qualify for benefits in respect of the Occupational Diseases in Mines and Works Act (ODMWA) may not, in addition, lodge civil claims against their employers in respect of their relevant conditions.

Shareholders at a general meeting held on 22 May 2008 approved the issue of new ordinary shares to AngloGold Ashanti ordinary and E ordinary shareholders by way of a rights offer at a ratio of 24.6403 rights offer shares for every 100 AngloGold Ashanti shares held on the record date of 6 July 2008. The final terms of the rights offer were announced on 23 May 2008 resulting in a total of 69,470,442 new rights offer shares being offered to shareholders at a subscription price of R194.00 per share. On 7 July 2008, AngloGold Ashanti announced that the rights offer closed on 4 July 2008 and that 68,105,143 shares had been subscribed for (98% of rights offered) which shares were issued on 7 July 2008. Applications to acquire additional shares amounting to 400,468,713 shares (or 576.5%) had been received and the remaining 1,365,299 shares were issued on 11 July 2008. A total of R13.477 billion (\$1.7 billion) was raised.

On 29 July 2008, AngloGold Ashanti announced the resignation of Simon Thompson from the board, effective 28 July 2008.

On 30 September 2008, AngloGold Ashanti announced that following the publication of the unaudited results for the quarter and six months ended 30 June 2008, it reassessed the accounting estimate for income taxes, for the effects and impact of the accelerated non-hedge derivative settlements in accordance with IAS34 – Interim Financial Reporting. Following this reassessment, the income tax expense was reduced by R641 million (US\$81m) for the period. This was as a result of IAS34 requiring that the income tax expense for interim reporting purposes to be calculated by applying to an interim period's pretax income, the estimated average annual effective income tax rate that would be applicable to the expected total annual earnings. It should be noted that the overprovision would have been reversed by financial year-end and therefore would not have had any effect on the full year's income tax expense and earnings. Nevertheless, in compliance with IAS34, AngloGold Ashanti decided to revise its results for the quarter and six months ended 30 June 2008, thereby resolving this matter.

On 21 November 2008, AngloGold Ashanti Limited announced that it had entered into a \$1 billion term facility agreement with Standard Chartered Bank to refinance its convertible bond. The term facility would be drawn during February 2009 for the purpose of repaying the \$1 billion convertible bond due on 27 February 2009 issued by AngloGold Ashanti Holdings plc and guaranteed by AngloGold Ashanti Limited. The term facility is for an initial one year period from the date of the first drawdown in February 2009 and the term facility is extendable, if required, at the option of AngloGold Ashanti until 30 November 2010. The covenant terms of the term facility are similar to those of AngloGold Ashanti's existing \$1.15 billion Revolving Credit Facility, save that the amounts drawn under the term facility will bear an interest margin of 4.25% for the first six months after the redeemed by the company using the proceeds from the Standard Chartered term facility that had been arranged for this purpose. Subsequent to the year end, the company has signed an agreement with Standard Chartered amending the terms of the term facility signed in November 2008. The amendment, which comes into effect upon repayment of \$750 million of the facility prior to 26 August 2009 will, in addition to the outstanding balance of \$250 million allow the company to retain revolving access to a further \$250 million.

The margin over the bank's capped cost of funds will now remain fixed at 4.25% for the full term of the facility. Annual Report 2008

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first drawdown and 5.25% thereafter. The \$1 billion convertible bond matured on 27 February 2009 and was

On 15 December 2008, AngloGold Ashanti announced that it had completed the purchase of São Bento Gold Company Limited (SBG) and its wholly-owned subsidiary, São Bento Mineração S.A. (SBMSA) from Eldorado Gold Corporation (Eldorado) for a consideration of \$70 million through the issuance of 2,701,660 AngloGold Ashanti shares. This follows an announcement made on 31 July 2008, when AngloGold Ashanti announced it had entered into a letter agreement with Eldorado to acquire 100% of Eldorado's wholly-owned subsidiary, SBG, which company in turn wholly owns SBMSA. The purchase of SBG and SBMSA gives AngloGold Ashanti access to the São Bento mine, a gold operation located in the immediate vicinity of AngloGold Ashanti's proposed Córrego do Sítio mine, located in the municipality of Santa Bárbara, Iron Quadrangle region of Minas Gerais State, Brazil, and provides AngloGold Ashanti with the potential to double the scale of the proposed Córrego do Sítio mine, which once developed will significantly enhance AngloGold Ashanti's Brazilian asset base. São Bento started its operations in 1986 and operated until January 2007, at which time São Bento's process plant and facilities were placed on care and maintenance.

On 23 January 2009, AngloGold Ashanti Australia Ltd announced that Mineral Resource increased for the Tropicana Gold Project in Western Australia. The Tropicana Gold Project, located 330 kilometres east north-east of Kalgoorlie, is part of the Tropicana Joint Venture, which is 70% owned by AngloGold Ashanti Australia (the manager) and 30% by Independence Group NL. The Measured, Indicated and Inferred Mineral Resource for the project is now 75.3 million tonnes grading 2.07 grams/tonne for 5.01 million ounces of gold. This represents an increase of approximately 1 million ounces from the first Mineral Resource estimate released for the project in December 2007, and the new estimate is predominantly in the Measured and Indicated category, providing a higher level of confidence. AngloGold Ashanti Australia's share of the upgraded resource is 3.51 million ounces. On 28 January 2009, AngloGold Ashanti Limited announced that it had agreed to sell its indirect 33.33% joint venture interest in the Boddington Gold Mine in Western Australia to Newmont Mining Corporation for an aggregate consideration of up to approximately \$1.1 billion. The transaction is consistent with AngloGold Ashanti's strategy of focusing on its core, controlled asset portfolio and realising value from any minority, nonmanaged interests as and when appropriate. It will also immediately strengthen the company's balance sheet, result in lower financing costs due to early repayment of the recently announced \$1.0 billion syndicated term facility and create additional flexibility to participate in further investment and growth opportunities. On 17 February 2009, AngloGold Ashanti announced that it had agreed to sell, with effect from 1 January 2010 (or after), the Tau Lekoa mine together with the adjacent Weltevreden and Goedgenoeg project areas to Simmer & Jack Mines Limited (Simmers) for an aggregate consideration of:

•

R600 million less an offset up to a maximum of R150 million for unhedged free cash flow generated by the Tau Lekoa mine in the period between 1 January 2009 and 31 December 2009 as well as an offset for unhedged free cash flow generated by the Tau Lekoa mine in the period between 1 January 2010 and the effective date of the transaction. Consequently, AngloGold Ashanti will retain all unhedged free cash flow generated from the Tau Lekoa mine for the year ending 31 December 2009 greater than R150 million. Simmers will endeavour to settle the transaction entirely in cash, however Simmers may issue to AngloGold Ashanti ordinary shares in Simmers up to a maximum value of R150 million with the remainder being payable in cash; and

•

a royalty, determined at 3% of the net revenue (being gross revenue less state royalties) generated by the Tau Lekoa mine and any operations as developed at Weltevreden and Goedgenoeg. The royalty will be payable quarterly for each quarter commencing from 1 January 2010 until the total production from the assets upon which the royalty is paid is equal to 1.5 million ounces and provided that the average quarterly rand price of gold is equal to or exceeds R180,000/kg (in 1 January 2010 terms).

The effective date of the transaction will occur on the later of 1 January 2010 or the first day in the calendar month following the fulfilment of all conditions precedent to the transaction. A pole Gold A shorti will continue the fulfilment of all conditions precedent to the transaction.

month following the fulfilment of all conditions precedent to the transaction. AngloGold Ashanti will continue to operate Tau Lekoa with appropriate joint management arrangements with Simmers until the effective date. In addition, following the effective date, Simmers will treat all ores produced from the assets at its own processing facilities. As a result AngloGold Ashanti will have increased processing capacity available, allowing for the processing of additional material sooner from its other Vaal River mines and surface sources, thereby further

accelerating cash flow. Annual Report 2008 – 188 – Directors' report *cont*.

#### **INVESTMENTS**

Particulars of the group's principal and operating subsidiaries are presented on page 331.

#### LITIGATION

There are no legal or arbitration proceedings in which any member of the AngloGold Ashanti group is or has been engaged, including any such proceedings which are pending or threatened of which AngloGold Ashanti is aware, which may have, or have had during the 12 months preceding the date of this annual report, a material effect on the group's financial position, other than those disclosed in group note 36 of the financial statements.

#### MATERIAL CHANGE

There has been no material change in the financial or trading position of the AngloGold Ashanti group since the publication of its results for the quarter and year ended 31 December 2008.

#### **MATERIAL RESOLUTIONS**

Details of special resolutions and other resolutions of a significant nature passed by the company and its subsidiaries during the year under review, requiring disclosure in terms of the Listings Requirements of the JSE, are as follows:

Nature of resolution

Effective date

AngloGold Ashanti Limited

Passed at the annual general meeting held

on 6 May 2008:

- Amendments of the company's articles of association

to remove ambiguities relating to the rotation of

directors

13 May 2008

- General approval for the acquisition by the company,

or a subsidiary of the company, of its own shares.

#### ANNUAL GENERAL MEETINGS

At the 64th annual general meeting held on 6 May 2008, shareholders passed ordinary resolutions relating to:

the adoption of the financial statements for the year ended 31 December 2007;

•

the re-election of Mr Dr TJ Motlatsi, Mr WA Nairn, and Mr SM Pityana as directors of the company;

the election of Mr M Cutifani, who was appointed since the previous annual general meeting, as a director of the company;

the renewal of a general authority placing 5% of the unissued ordinary shares of the company under the control of the directors:

the granting of a general authority to issue ordinary shares in the capital of the company for cash, subject to certain limitations in terms of the Listings Requirements of the JSE;

the granting of a specific authority for directors to allot and issue not more than 3,100,000 ordinary shares in terms of the Golden Cycle Transaction;

the granting of a general authority to the directors to allot and issue convertible bonds which may be converted into a maximum of 15,384,615 ordinary shares;

the amendment of the AngloGold Ashanti Bonus Share Plan 2005; and

the amendment to the company's articles of association to exclude executive directors from retirement by

rotation and for the one third of non-executive directors required to retire to be rounded down to the next whole number.

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Details concerning the special resolution passed by shareholders at this meeting are disclosed above. Notice of the 65th annual general meeting, which is to be held in the Auditorium, 76 Jeppe Street, Newtown, Johannesburg at 11:00 (South African time) on Friday, 15 May 2009, is a separate document and will be posted to shareholders on or about 14 April 2009. Additional copies of the notice of meeting may be obtained from the company's corporate contacts and the share registrars or may be accessed from the company's website.

#### DIRECTORATE AND SECRETARY

The following changes to the board of directors took place for the period from 1 January 2008 to 31 December 2008.

Executive directors

There were no changes to the executive directorate during the year under review.

Non-executive directors

Mrs Elisabeth Le R Bradley retired from the board effective 6 May 2008.

Mr Simon R Thompson resigned from the board effective 28 July 2008.

Retirement by rotation

The directors retiring by rotation at the forthcoming annual general meeting in terms of the articles of association are Mr RP Edey and Mr JH Mensah, both of whom offer themselves for re-election.

In terms of the company's memorandum and articles of association, there is no mandatory retirement age for non-executive directors. Non-executive directors do not hold service contracts with the company.

The names and biographies of the directors of the company are listed from page 106.

There was no change in the office of the company secretary.

#### **DIRECTORS' INTERESTS IN SHARES**

The interests of the directors in the ordinary shares of the company at 31 December 2008, which did not individually exceed 1% of the company's issued ordinary share capital, were:

Beneficial

Beneficial

Direct

Indirect

Direct

Indirect

31 December 2008

31 December 2007

**Executive directors** 

M Cutifani

10,000

\_

S Venkatakrishnan

5,221

652

\_

Total

15,221

652

\_

Non-executive directors

FB Arisman

4,984

-

2,000 RP Edey 3,063 1,000 WL Nkuhlu Total 8,847 3,000 Grand total 652 3,000 There has been no change in the above interests since 31 December 2008. A register detailing directors' and officers' interests in contracts is available for inspection at the company's registered office. Annual Report 2008 **–** 190 **–** Directors' report cont. 800 8,847

15,221

#### ANNUAL FINANCIAL STATEMENTS

The directors are required by the South African Companies Act to maintain adequate accounting records and are responsible for the preparation of the annual financial statements which fairly present the state of affairs of the company and the AngloGold Ashanti group at the end of the financial year, and the results of operations and cash flows for the year, in conformity with International Financial Reporting Standards (IFRS) and in terms of the JSE Listings Requirements.

In preparing the annual financial statements reflected in dollars and South African rands on pages 200 to 300, the group has complied with International Financial Reporting Standards (IFRS) in the English language as issued by the International Accounting Standards Board (IASB) and has used appropriate accounting policies supported by reasonable and prudent judgements and estimates. The directors are of the opinion that these financial statements fairly present the financial position of the company and the group at 31 December 2008, and the results of their operations and cash flow information for the year then ended.

AngloGold Ashanti, through its Executive Committee and Treasury Committee, reviews its short-, medium- and long-term funding, treasury and liquidity requirements and positions monthly. The board of directors also reviews these on a quarterly basis at its meetings.

cash budgeted to be generated from operations in 2008 and the net incremental borrowing facilities available are, in management's view, adequate to fund operating, mine development and capital expenditure and financing obligations as they fall due for at least the next twelve months. Taking these factors into account, the directors of AngloGold Ashanti have formed the judgement that, at the time of approving the financial statements for the year ended 31 December 2008, it is appropriate to use the going concern basis in preparing these financial statements.

The external auditors, Ernst & Young Inc., are responsible for independently auditing and reporting on the financial statements in conformity with International Standards of Auditing and the Companies Act in South Africa. Their unqualified report on these financial statements appears on page 179.

To comply with requirements for reporting by non-US companies registered with the SEC, the company has prepared a set of financial statements in accordance with US Generally Accepted Accounting Principles (US GAAP) which will be available from The Bank of New York Mellon to holders of the company's securities listed in the form of American Depositary Shares on the NYSE. Copies of the annual report on Form 20-F, which must be filed with the SEC by no later than 30 June 2009, will be available to stakeholders and other interested parties upon request to the company's corporate office or its contacts as listed on page 348 of this report. Under the Sarbanes-Oxley Act, the chief executive officer and chief financial officer are required to complete a group certificate stating that the financial statements and reports are not misleading and that they fairly present the financial condition, results of operations and cash flows in all material respects. The design and effectiveness of the internal controls, including disclosure controls, are also included in the declaration. As part of the process, a declaration is also made that all significant deficiencies and material weaknesses, fraud involving management or employees who play a significant role in internal control and significant changes that could impact on the internal control environment, are disclosed to the Audit and Corporate Governance Committee and the board.

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Cash and cash equivalents at 31 December 2008 amounted to \$575 million, (2007: \$477 million), together with

The Remuneration Committee sets and monitors executive remuneration for the company, in line with the executive remuneration policy. This policy has as its objectives to:

attract, reward and retain executives of the highest calibre;

align the behaviour and performance of executives with the company's strategic goals, in the overall interests of shareholders;

ensure the appropriate balance between short-, medium- and long-term rewards and incentives, with the latter being closely linked to structured company performance targets and strategic objectives that are in place from time to time; and

ensure that regional management is competitively rewarded within a global remuneration policy, which recognises both local and global market practice.

In particular the Remuneration Committee is responsible for:

the remuneration packages for executive directors of the company including, but not limited to, basic salary, performance-based short- and long-term incentives, pensions, and other benefits; and

the design and operation of the company's executive share option and other incentive schemes. REMUNERATION COMMITTEE

During 2008, members of the Committee comprised the following non-executive directors:

Sipho Pityana (appointed chairman effective 1 August 2008)

Pussell Eday (chairman up to 31 July 2008)

Russell Edey (chairman up to 31 July 2008)

Reginald Bannerman

•

Prof Wiseman Nkuhlu

•

Frank Arisman

•

Dr James Motlatsi

During the year, all members attended the three meetings of the Remuneration Committee that were held, except Mr Pityana who was unable to attend one meeting.

Number of meetings attended

SM Pityana

2/3

FB Arisman

3/3

RE Bannerman

3/3

RP Edey

3/3

TJ Motlatsi

3/3

WL Nkuhlu

3/3

All meetings of the committee are attended by the chief executive officer and executive vice president – human resources, except when their own remuneration or benefits are being discussed. The services of Deloitte &

Touche are retained to act as independent, expert advisers on executive remuneration.

The following principles are applied in determining executive remuneration:

.

Annual remuneration is a combination of base pay and short-, medium- and long-term incentives, with salary comprising about 50% of annual remuneration if the bonus and LTIP targets are achieved.

•

Salary is set at the median for the relevant competitive market.

•

All incentive plans align performance targets with shareholder interests. BONUS SHARE PLAN (BSP) AND LONG-TERM INCENTIVE PLAN (LTIP) BSP

Shareholders approved the introduction of two new plans to replace the old share incentive scheme at the annual general meeting held on 29 April 2005. The purpose of both schemes is to align the interests of shareholders and the efforts of executives and managers.

To the extent that structured company performance targets are achieved, the BSP allows for the payment of an annual bonus, paid partly in cash and partly in rights to acquire shares.

Remuneration

report

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The BSP scheme was revised in 2008, with the approval of shareholders, to increase in the maximum bonus quantum (and the accompanying share award) for all levels of participants. In the case of the CEO and CFO, the maximum bonus earning opportunity was increased to 160% and 140% respectively. The vesting period for the bonus shares was also altered with part of the award vesting after the first and second years and an enhancement after a third year if the shares are not sold before the end of year three. The split between company and individual performance in determining the bonus at executive level was also changed to 60% company and 40% individual.

#### **LTIP**

The LTIP allows for the granting of rights to acquire shares, determined by the achievement of stretched company performance targets over a three-year period. These targets are based on the performance of earnings per share (EPS) and relative total shareholder return (TSR), whereby the company will need to consistently outperform its gold company peers. Additionally, certain strategic business objectives, which the Remuneration Committee determines from time to time, will also need to be met. For 2008 strategic business objectives set by the Remuneration Committee includes safety improvement targets and reserve and resource ounce generation.

#### **EXECUTIVE REMUNERATION**

Executive director remuneration currently comprises the following elements:

Basic salary, which is subject to annual review by the Remuneration Committee and is set in line with the median of salaries in similar companies in the relevant markets both in South Africa and globally. The individual salaries of executive directors are reviewed annually in accordance with their own performance,

experience, responsibility and company performance.

Annual bonus, which is determined by the achievement of a set of stretched company and individual performance targets. For 2008, the company targets were based on performance measures including safety, EPS, cost control, and gold production. The weighting of the respective contribution of company and individual targets is 60% company and 40% individual. 50% of the bonus is paid in cash and 50% in the awarding of rights to acquire shares in terms of the BSP.

LTIP: The CEO and CFO are granted the right to acquire shares of value equivalent to 120% and 100% of their annual salaries, respectively, subject to the achievement of stretched company performance targets over a three-year period. These targets are based on the performance of EPS and TSR, whereby the company will need to consistently outperform its gold company peers. Additionally, strategic business objectives will also need to be met.

In 2005, the first grant of LTIP awards was made to executive directors and executive and senior management. When the LTIP awards vested at the end of 2007, only one performance target was achieved, resulting in a vesting of 40% of awards granted, with the balance lapsing. The LTIP awards granted in 2006 will vest on 31 July 2009 and based on the performance targets achieved, 40% of awards granted will vest in respect of executive directors and executive management, and 45% of awards granted will vest for other management with the balance lapsing.

At the discretion of the Remuneration Committee, cash payments, equal in value to the dividends which would have been paid on an award of actual shares during the vesting period was made when the BSP awards of 2006 vested. A cash payment will also be made when the LTIPs awarded in 2006 vest end-July 2009.

executive directors who are non-South African citizens have the option of electing a retirement benefit in their country and currency of choice, in which case, the company contributes an amount equal to the contribution made for other AngloGold Ashanti executives. Death and disability cover reflects best practice amongst comparable employers in South Africa.

•

Other benefits: Executive directors are members of an external medical aid scheme, which covers the director and his immediate family.

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Pensions and risk benefits: Executive directors belong to AngloGold Ashanti's pension fund. However,

#### **DIRECTORS' SERVICE CONTRACTS**

Service contracts of executive directors are reviewed annually. Mark Cutifani, as chief executive officer, has an initial contract of 24 months, but with a 12-month notice period. The notice period for the chief financial officer Srinivasan Venkatakrishnan, is nine months. The contracts also deal with compensation if an executive director is dismissed or if there is a material change in role, responsibilities or remuneration following a new shareholder assuming control of the company.

#### NON-EXECUTIVE DIRECTORS' REMUNERATION

The following table details fees and allowances paid to non-executive directors:

Resigned/

retired

Appointed with

Com-

Com-

All figures stated

with effect

effect

Directors' mittee

Directors' mittee

to the nearest R000

(1)

from

(2)

from

(2)

fees

(3)

fees Travel

(4)

Total

fees

(3)

fees Travel

(4)

Total

2008

2007

RP Edey (Chairman)

1,274

266

219

1,759

1,005

220

128

1,353

Dr TJ Motlatsi

(Deputy chairman)

360

160

=

520

SM Pityana 13 Feb 07

135 279 414 115 109 224 SR Thompson 28 July 08 117 133 40 290 141 92 64 297 AJ Trahar 5 May 07 48 38 86 Total – non-executive directors 2,837 1,815 818 5,470 2,732 1,643 576 4,951 Alternates PG Whitcutt 9 Oct 07 33 33 Total – alternate directors

33 33 Grand total 2,837 1,815 818 5,470 2,732 1,676 576 4,984 Rounding may result in computational differences Where directors' compensation is in dollars, the amounts reflected are the actual South African rand values paid calculated using the R:\$ rate of exchange at the time. Fees are disclosed only for the period from or to which, office is held. At the annual general meeting of shareholders held on 4 May 2007 shareholders approved an increase in directors fees with effect from 1 May 2007 Chairman \$150,000 per annum Deputy chairman and president R360,000 per annum South African resident directors R135,000 per annum Non-resident directors \$25,000 per annum Annual Report 2008 **- 194 -**Remuneration report cont.

The non-executive directors' remuneration was last adjusted in 2007 and as a result, has lagged behind that of a comparator group

of companies, both locally and globally. In order to continue to attract individuals of high calibre to serve as non-executive directors,

and to enable the company to achieve its strategic objectives, a proposal to adjust the non-executive directors remuneration in line

with the market and the company's business strategy, will be tabled at the annual general meeting to be held on 15 May 2009.

(4)

A payment of a travel allowance of \$5,000 per meeting is made to non-executive directors who travel internationally to attend

board meetings. In addition, AngloGold Ashanti is liable for the payment of all travel costs.

Executive directors do not receive payment of directors' fees or committee fees.

#### EXECUTIVE DIRECTORS' AND EXECUTIVE MANAGEMENT REMUNERATION

Executive director and executive management remuneration is made up as follows:

Resigned/

Compen-

Perfor-

Pre-tax

**Appointed** 

retired

sation

mance

Pension

gains

with

with

and

related scheme

En-

on

share

All figures

effect

effect

recruit-

pay-

contri-

Other

cashed

Sub

options

in R000

from

(1)

from

(1)

Salary

ment

(2)

ments

(3) butions benefits (4) leave (5) total exercised Total Executive directors' remuneration 2008 M Cutifani Full year 9,513 5,877 1,477 24 16,891 16,891 S Venkatakrishnan (7) Full year 5,585 3,613 1,004 10,202 1,837 12,039 15,098 9,490 2,481 24 27,093 1,837 28,930 Executive management's remuneration 2008 Representing 11 executive management (7) 31,771 14,541

5,135 1,194 496 53,137 1,584 54,721 Total executive directors, and executive management remuneration 2008 46,869 24,031 7,616 1,218 496 80,230 3,421

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83,651

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Executive directors' and executive managements' remuneration Resigned/ Compen-Perfor-Pre-tax Appointed retired sation mance Pension gains with with and related scheme Enon share All figures effect effect recruitpaycontri-Other cashed Sub options in R000 from (1) from (1) Salary ment (2) ments (3) butions benefits (4) leave (5) total exercised Total Executive directors' remuneration 2007 M Cutifani 17 Sep 07 1,594 15,197

963

704 18,458 18,458 R Carvalho Silva 30 Sep 07 4,468 20,240 1,001 2,121 1,594 1,496 30,920 4,574 35,494 RM Godsell 30 Sep 07 5,029 9,794 763 92 1,853 17,531 35,664 53,195 NF Nicolau 12 Nov 07 4,925 16,688 958 783 826 125 24,305 2,367 26,672 S Venkatakrishnan Full year 4,563 1,714 774

2447,295

7,295

4,636 4,441 3,216 3,718 98,509 42,605 141,114 Executive officers' remuneration to 30 November 2007 Representing 15 executive officers 28,400 6,219 3,590 259 670 39,138 11,483 50,621 Executive officers' remuneration from 1 December 2007 Representing 10 executive officers 2,422 513 299 43 360 3,637 3,637 Total executive directors, executive officers and executive management remuneration - 2007 51,401 61,919 11,368 8,330 3,518 4,748 141,284 54,088 195,372 Rounding of figures may result in computational discrepancies.

20,579 61,919

(1)

Salaries are disclosed only for the period from or to which office was held except in respect of Messrs Godsell, Carvalho

Silva and Nicolau, which amounts reflect total payments made to the date of the 2007 report.

(2)

Compensation and recruitment expenses relate to the once-off payments made to Messrs Godsell, Carvalho Silva and Nicolau on their retirement/resignation from the board and company, and to Mark Cutifani on his appointment as chief

executive officer.

(3)

In order to more accurately disclose remuneration received/receivable by executive directors and executive management,

the tables above include the performance related payments calculated on the year's financial results.

(4)

Includes health care, personal travel and relocation expenses, and in respect of Mr Carvalho Silva, a compulsory payment

to an unemployment insurance fund and a medical promise payout in respect of Mr Nicolau.

(5)

In 2005, AngloGold Ashanti altered its policy regarding the number of leave days that may be accrued. As a result surplus

leave days accrued are compulsorily encashed.

(6)

Mr Carvalho Silva's earnings were paid in Brazilian real and US dollars. For the purposes of this annual report, values have

been converted to South African rands using the monthly average rates of exchange.

(7)

Mr Venkatakrishnan applied all of the proceeds after tax from the sale of his share options to acquire 4,569 ordinary shares

in AngloGold Ashanti. Of the 15,563 share options exercised by the executive management, the proceeds from the sale

of 12,963 options were used to acquire 2,304 ordinary shares in AngloGold Ashanti.

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Remuneration

report cont.

#### SHARE INCENTIVE SCHEMES

Options and rights to subscribe for ordinary shares in the company granted to, and exercised by, executive directors, executive management and other managers during the year to 31 December 2008 and subsequent to year-end.

Executive directors, executive management and other managers

(2)

Total Total Total executive

other

Total

M Cutifani

(1)

Venkat

#

directors

management

managers

scheme

Granted and outstanding at

1 January, 2008

(3)

Number

45,396

45,396

316,339

2,952,519

3,314,253

Granted during the year

(4)

Number

39,440

32,046

71,486

182,811

1,137,998

1,392,295

Exercised during the year

Number

—

7,615

7,615

15,563

649,367

672,545

Pre-tax gain before expenses

at date of exercise

-R000

R1,837

R1,837

R1,584 R77,167 R80,588 Lapsed during the year Number 7,800 7,800 33,000 551,407 592,207 Held at 31 December 2008 Number 39,440 62,027 101,467 450,587 2,889,742 3,441,796 Subsequent to year-end (to 31 January 2009) Granted Number 6,026 6,026 Exercised Number 34,775 34,775 Pre-tax gain before expenses at date of exercise - R000 R5,244 R5,244 Lapsed Number

22,686 22,686 Held at 31 January 2009 Number 39,440 62,027 101,467 450,587 2,838,307 3,390,361 Latest expiry date 28 Feb 2018 28 Feb 2018 30 June 2018 6 Jan 2019 Of the 3,441,796 options and rights granted and outstanding at 31 December 2008, 1,707,255 options are fully vested. All the after tax proceeds from the sale of options were used to acquire 4,569 ordinary shares in the company. Of the 15,563 options exercised, and the proceeds from the sale of 12,963 options were used to acquire 2,304 ordinary shares in the company. As a result of the change in status, the following movements to opening balances were made: - From director status to other management 117,786 options/awards - From executive management to other management 207,027 options/awards (4) Awards granted since 2005 have been granted at NIL cost to participants On 17 February 2009, a total of 740,609 BSP and 528,538 LTIP awards were granted to 1,558 and 87 eligible employees respectively. Awards granted to M Cutifani and Venkat are as follows: **BSP LTIP** M Cutifani 19,992 40,694 Venkat 15,268 21,238 # Venkat refers to S Venkatakrishnan. Annual Report 2008 **- 197 -**

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Annual Report 2008 - 199 -Annual Report 2008 - 199 -

```
Restated
Restated
2007
             2008
Figures in million
Notes
                2008
2007
SA Rands
US Dollars
21,876
30,790
Revenue
3
3,743
3,113
21,101
29,774
Gold income
2,3
3,619
3,002
(17,241)
(22,558)
Cost of sales
(2,728)
(2,458)
Loss on non-hedge derivatives and other commodity
(5,169)
(6,277)
contracts
37
(297)
(792)
(1,309)
939
Gross profit (loss)
594
(248)
(894)
(1,090)
Corporate administration and other expenses
(131)
(128)
(115)
(113)
Market development costs
(13)
(16)
(824)
(1,037)
```

**Exploration costs** 

```
(126)
(117)
(134)
(29)
Other operating expenses
(6)
(20)
(84)
(15,379)
Operating special items
(1,538)
(13)
(3,360)
(16,709)
Operating loss
(1,220)
(542)
16
Dividend received from other investments
3
2
302
536
Interest received
3
66
43
(6)
33
Exchange gain (loss)
4
Fair value adjustment on option component of convertible
333
185
bond
25
47
(845)
Finance costs and unwinding of obligations
(114)
(120)
240
(1,177)
Share of equity accounted investments' (loss) profit
```

```
8
(138)
35
(3,320)
(18,058)
Loss before taxation
(1,377)
(536)
(734)
2,079
Taxation
12
197
(101)
(4,054)
(15,979)
Loss after taxation from continuing operations
(1,180)
(637)
Discontinued operations
7
198
Profit from discontinued operations
13
25
1
(4,047)
(15,781)
Loss for the year
(1,155)
(636)
Allocated as follows
(4,269)
(16,105)
Equity shareholders
(1,195)
(668)
222
324
Minority interest
40
32
(4,047)
(15,781)
(1,155)
Basic and diluted (loss) profit per ordinary share (cents) 14
(1,519)
(5,140)
```

Loss from continuing operations

```
(385)
(237)
3
63
Profit from discontinued operations
(1,516)
(5,077)
Loss
(377)
(237)
Dividends
15
330
103
Dividends paid per ordinary share (cents)
13
45
Group
income statement For the year ended 31 December
Group Annual Financial Statements 2008
Annual Report 2008
− 200 −
```

Restated Restated 2007 2008 Figures in million Notes 2007 2007 SA Rands **US** Dollars **ASSETS** Non-current assets 45,095 41,081 Tangible assets 16 4,345 6,621 2,859 1,403 Intangible assets 17 148 420 Investments in associates and equity accounted 2,183 2,814 joint ventures 18 298 321 699 625 Other investments 19 66 103 1,807 2,710 Inventories 20 287 265 387 585 Trade and other receivables 22 62 57 430 475

Deferred taxation

31

```
50
63
278
32
Other non-current assets
21
3
41
53,738
49,725
5,259
7,891
Current assets
3,753
5,663
Inventories
20
599
551
1,384
2,076
Trade and other receivables
22
220
203
3,516
5,386
Derivatives
37
570
516
2
2
Current portion of other non-current assets
264
415
Cash restricted for use
23
44
39
3,246
5,438
Cash and cash equivalents
24
575
477
12,165
```

18,980

2,008 1,786 210 7,497 Non-current assets held for sale 25 793 31 12,375 26,477 2,801 1,817 66,113 76,202 Total assets 8,060 9,708 **EQUITY AND LIABILITIES** 22,371 37,336 Share capital and premium 26 3,949 3,285 (6,167)(14,380)Retained earnings and other reserves 27 (1,521)(906)16,204 22,956 Shareholders' equity 2,428 2,379 429 790 Minority interests 27 83 63 16,633 23,746 Total equity 2,511 2,442 Non-current liabilities 10,416 8,224 Borrowings

28

```
870
1,529
3,176
3,860
Environmental rehabilitation and other provisions
29
408
467
1,208
1,293
Provision for pension and post-retirement benefits
30
137
177
79
99
Trade, other payables and deferred income
32
11
12
1,110
235
Derivatives
37
25
163
7,100
5,838
Deferred taxation
31
617
1,042
23,089
19,549
2,068
3,390
Current liabilities
2,173
10,046
Current portion of borrowings
28
1,063
319
4,318
4,946
Trade, other payables and deferred income
32
524
635
18,763
16,426
```

## Derivatives 37 1,737 2,755 1,137 1,033 Taxation 33 109 167 26,391 32,451 3,433 3,876 456 Non-current liabilities held for sale 25 48 26,391 32,907 3,481 3,876 49,480 52,456 Total liabilities 5,549 7,266 66,113 76,202 Total equity and liabilities 8,060 9,708 Group balance sheet As at 31 December Group Annual Financial Statements 2008 Annual Report 2008 **-201 -**

```
Restated
Restated
2007
              2008
Figures in million
Notes
                2007
2007
SA Rands
US Dollars
Cash flows from operating activities
21,595
30,117
Receipts from customers
3,672
3,071
(14,676)
(24,429)
Payments to suppliers and employees
(3,040)
(2,088)
6,919
5,688
Cash generated from operations
34
632
983
(14)
(11)
Cash utilised by discontinued operations
(2)
444
739
Dividends received from equity accounted investments
78
65
(1,264)
(1,029)
Taxation paid
33
(125)
(180)
(8,514)
Cash utilised for hedge book settlements
(1,113)
6,085
(3,127)
Net cash (outflow) inflow from operating activities
(529)
```

866

```
Cash flows from investing activities
Capital expenditure
(3,412)
(5,394)
- project expenditure
(654)
(485)
(3,726)
(4,452)
- stay-in-business expenditure
(540)
(530)
(284)
Acquisition of assets from Trans-Siberian Gold plc
(40)
197
301
Proceeds from disposal of tangible assets
39
29
Proceeds from disposal of assets of discontinued
9
79
operations
10
(190)
(769)
Other investments acquired
(93)
(27)
382
Proceeds on disposal of associate
48
(38)
Associates' loans advanced
(4)
33
Associates loans repaid
174
729
```

```
Proceeds from disposal of investments
88
25
16
Dividend received from other investments
3
2
(177)
(49)
Increase in cash restricted for use
(25)
247
538
Interest received
67
35
(7)
(3)
Loans advanced
(1)
10
Repayment of loans advanced
1
(7,142)
(8,640)
Net cash outflow from investing activities
(1,041)
(1,015)
Cash flows from financing activities
247
13,592
Proceeds from issue of share capital
1,722
34
(4)
(421)
Share issue expenses
(54)
5,918
7,034
Proceeds from borrowings
853
843
```

(3,652)

(5,066)Repayment of borrowings (614)(520)(502)(788)Finance costs paid (93)(72)(1,050)(455)Dividends paid (58)(144)957 13,896 Net cash inflow from financing activities 1,756 141 (100)2,129 Net increase (decrease) in cash and cash equivalents 186 (8) 49 63 Translation (88)14 3,297 3,246 Cash and cash equivalents at beginning of year 477 471 3,246 5,438 Cash and cash equivalents at end of year 24 575 477 Group cash flow statement For the year ended 31 December Group Annual Financial Statements 2008 Annual Report 2008

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```
Restated
Restated
2007
              2008
Figures in million
                                                                         2007
2007
SA Rands
US Dollars
Actuarial loss on pension and post-retirement benefits
(99)
(364)
(note 27)
(44)
(14)
Net loss on cash flow hedges removed from equity
1,421
1,782
and reported in gold sales (note 27)
216
202
(1,173)
(721)
Net loss on cash flow hedges (note 27)
(87)
(168)
69
64
Hedge ineffectiveness (note 27)
10
(18)
Realised losses on hedges of capital items (note 27)
(2)
8
(83)
(Loss) gain on available-for-sale financial assets (note 27)
(10)
1
36
(119)
Deferred taxation on items above (note 27)
(12)
5
(169)
8,633
Translation (note 27)
645
6
93
```

9,174

Net income recognised directly in equity 714 42 (4,047)(15,781)Loss for the year (1,155)(636)(3,954)(6,607)Total recognised expense for the year (441)(594)Attributable to (4,169)(7,093)Equity shareholders (477)(627)215 486 Minority interest 36 33 (3,954)(6,607)(441)(594)Group statement of recognised income and expense For the year ended 31 December Group Annual Financial Statements 2008 Annual Report 2008 -203-

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#### **ACCOUNTING POLICIES**

Statement of compliance

The consolidated and company financial statements are prepared in compliance with International Financial Reporting Standards

(IFRS) and Interpretations of those standards, as adopted by the International Accounting Standards Board (IASB) and applicable

legislation.

During the current financial year the following new or revised accounting standards, amendments to standards and new

interpretations were adopted by AngloGold Ashanti Limited:

Standard or Interpretation

Title

Effective date

**IAS 39 & IFRS 7** 

Reclassification Amendments to IAS 39 Financial

For reclassifications on or after

Instruments: Recognition and Measurement and

1 November 2008, date of

IFRS 7 Financial Instruments: Disclosures

reclassification or for previous

reclassifications, 1 July 2008

The adoption of these amendments to standards and interpretations did not have any effect on the financial position or performance of the group.

During the current financial year no new or revised accounting standards, amendments to standards and new interpretations were

early adopted by AngloGold Ashanti Limited.

The following accounting standards, amendments to standards and new interpretations, which are not yet mandatory for

AngloGold Ashanti Limited, have not been adopted in the current year:

Standard or

Effective for annual period

Interpretation

Title

beginning on or after

IFRS 1

First-time Adoption of International Financial

1 January 2009

Reporting Standards

IFRS 1/IAS 27

Amendments – Cost of an Investment in a Subsidiary,

1 January 2009

Jointly Controlled Entity or Associate

IFRS 2

Amendments – Vesting Conditions and Cancellations

1 January 2009

IFRS 3

**Business Combinations (revised)** 

1 July 2009

IFRS 8

**Operating Segments** 

1 January 2009

IAS 1

Presentation of Financial Statements – (revised)

1 January 2009

**IAS 32/IAS 1** 

Amendments – Puttable Financial Instruments and

1 January 2009

Obligations arising on Liquidation

**IAS 27** 

Consolidated and Separate Financial Statement (revised)

1 July 2009

**IAS 39** 

Amendment – Eligible Hedged Items

1 July 2009

**IFRSs** 

Annual Improvements Project – May 2008

1 January 2009 (amendment to

IFRS 5 - 1 July 2009)

IFRIC 15

Agreements for the Construction of Real Estate

1 January 2009

IFRIC 16

Hedges of a Net Investment in a Foreign Operation

1 October 2008

IFRIC 17

Distributions of Non-cash Assets to Owners

1 July 2009

IFRIC 18

Transfers of Assets from Customers

1 July 2009

The group has assessed the significance of these new standards, amendments to standards and new interpretations, which will

be applicable from 1 January 2009 and later years and concluded that they will have no material financial impact.

Currently, we

do not expect IFRS 8 to have an impact on the geographic segments definition but IFRS 8 may have an impact on the amounts

reported using the requirement to report data as reported to the Chief Operating Decision Maker, when adopted.

IAS 27 and IFRS 3 will have an impact on the financial reporting of new acquisitions and disposals.

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#### ACCOUNTING POLICIES (CONTINUED)

#### 1.1 Basis of preparation

The financial statements are prepared according to the historical cost accounting convention, except for the revaluation of certain

financial instruments to fair value. The group's accounting policies as set out below are consistent in all material respects with

those applied in the previous year, except for the adoption of the new and revised standards and interpretations mentioned above

and the change in accounting policy described in Note 1.2.

AngloGold Ashanti presents its consolidated financial statements in South African rands and US dollars for the benefit of local

and international investors. The functional currency of a significant portion of the group's operations is the South African rand.

Other main subsidiaries have functional currencies of US dollars and Australian dollars.

The group financial statements incorporate the financial statements of the company, its subsidiaries and its equity accounted

interests in joint ventures and associates.

The financial statements of subsidiaries, the Environmental Rehabilitation Trust Fund and joint ventures, are prepared for the same

reporting period as the holding company, using the same accounting policies, except for Rand Refinery Limited which reports on

a three-month time lag. Adjustments are made to the subsidiary financial results for material transactions and events in the

intervening period.

Subsidiaries are all entities (including special purpose entities) over which the group has the power to govern the financial and

operating policies, generally accompanying a shareholding of more than one half of the voting rights. The existence and effect of

potential voting rights that are currently exercisable or convertible are considered when assessing whether the group

another entity. Subsidiaries are fully consolidated from the date on which control is transferred to the group. They are de-

consolidated from the date on which control ceases.

The acquisition of minority interests is reflected as an equity transaction. The entire difference between the cost of the additional

interest and the minority's share at the date of acquisition is reflected as a transaction between owners.

Intra-group transactions, balances and unrealised gains and losses on transactions between group companies are eliminated.

Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred.

Subsidiaries are accounted for at cost and are adjusted for impairments where appropriate in the company financial statements.

#### 1.2 Changes in accounting policies

IAS 31 – Interests in Joint Ventures

In terms of IAS 31 "Interests in Joint Ventures" the group has previously proportionately consolidated jointly controlled entities.

During the current year the group changed its accounting policy to account for these entities using the equity method, the

alternative treatment permitted by this standard. Management's judgement is that, due to the nature of the group's jointly

controlled entities, the change in accounting policy will result in more reliable and more relevant information and is in accordance

with international trends in accounting. There is no effect on the results and financial position in 2008 as the policy changed

retrospectively. The effect of the change in the accounting policy is as follows:

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**ACCOUNTING POLICIES (CONTINUED)** 1.2 Changes in accounting policies (continued) IAS 31 – Interests in Joint Ventures (continued) Group income statement For the year ended 31 December 2007 Figures in million 2007 SA Rands **US** Dollars (2,507)Revenue (359)(1,951)Gold income (278)1,254 Cost of sales 178 (88)Loss on non-hedge derivatives and other commodity contracts (12)(785)Gross loss (112)(9)Corporate administration and other expenses (2)15 **Exploration costs** 3 55 Operating special items (724)Operating loss (103)(10)Interest received (10)Exchange gain (2) 35 Finance costs and unwinding of obligations 5 404 Share of equity accounted investments' profit 58 (305)

Loss before taxation

(44)
305
Taxation
44

Loss for the year

The change in accounting policy had no effect on basic or diluted earnings per ordinary share.
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**ACCOUNTING POLICIES (CONTINUED)** 1.2 Changes in accounting policies (continued) IAS 31 – Interests in Joint Ventures (continued) Group balance sheet As at 31 December 2007 Figures in million 2007 **SA Rands US** Dollars **ASSETS** Non-current assets (688)Tangible assets (101)(137)Intangible assets (20)2,043 Investments in associates and equity accounted joint ventures 300 (96)Other investments (14)(410)**Inventories** (60)(179)Trade and other receivables (26)(113)Deferred taxation (17)420 62 Current assets (850)**Inventories** (125)(203)Trade and other receivables (30)(135)Cash and cash equivalents (19)(1,188)(174)

(768) Total assets (112)

Non-current liabilities
(25)
Borrowings
(4)
(185)
Environmental rehabilitation and other provisions
(27)
(59)
Deferred taxation
(9)
(269)
(40)
Current liabilities
(136)
Current portion of borrowings
(20)
(231)
Trade, other payables and deferred income
(33)
(132)
Taxation
(19)
(499)
(72)
(768)
Total liabilities
(112)
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ACCOUNTING POLICIES (CONTINUED) 1.2 Changes in accounting policies (continued) IAS 31 – Interests in Joint Ventures (continued) Group cash flow For the year ended 31 December 2007 Figures in million 2007 SA Rands **US** Dollars Cash flows from operating activities (2,464)Receipts from customers (353)1,468 Payments to suppliers and employees 215 (996)Cash generated from operations (138)443 Dividends received from equity accounted investments 400 Taxation paid 57 (153)Net cash inflow from operating activities (16)Cash flows from investing activities Capital expenditure 28 - project expenditure 4 32 - stay-in-business expenditure 5 (13)Interest received (2)47 Net cash outflow from investing activities Net cash flows from financing activities (193)Proceeds from borrowings (27)280

Repayment of borrowings

40

9 Finance costs paid 96 Net cash inflow from financing activities 14 (10)Net decrease in cash and cash equivalents 5 45 Translation (170)Cash and cash equivalents at beginning of year (24)(135)Cash and cash equivalents at end of year (19)

1.3 Significant accounting judgements and estimates

Use of estimates: The preparation of the financial statements requires the group's management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date

of the financial statements, and the reported amounts of revenues and expenses during the reporting period. The determination

of estimates requires the exercise of judgement based on various assumptions and other factors such as historical experience,

current and expected economic conditions, and in some cases actuarial techniques. Actual results could differ from those

estimates.

The more significant areas requiring the use of management estimates and assumptions relate to Mineral Reserves that are the

basis of future cash flow estimates and unit-of-production depreciation, depletion and amortisation calculations; environmental,

reclamation and closure obligations; estimates of recoverable gold and other materials in heap leach pads; asset impairments

(including impairments of goodwill), write-downs of inventory to net realisable value; post-employment, post-retirement and other

employee benefit liabilities; the fair value and accounting treatment of financial instruments and deferred taxation. Estimates and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

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#### ACCOUNTING POLICIES (CONTINUED)

1.3 Significant accounting judgements and estimates (continued)

As a global company, the group is exposed to numerous legal risks. The outcome of currently pending and future proceedings

cannot be predicted with certainty. Thus, an adverse decision in a lawsuit could result in additional costs that are not covered,

either wholly or partly, under insurance policies and that could significantly influence the business and results of operations.

The judgements that management have applied in the application of accounting policies, and the estimates and assumptions that

have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial

year, are discussed below.

Carrying value of goodwill and tangible assets

All mining assets are amortised using the units-of-production method where the mine operating plan calls for production from

well-defined Mineral Reserves over proved and probable reserves.

For mobile and other equipment, the straight-line method is applied over the estimated useful life of the asset which does not

exceed the estimated mine life based on proved and probable mineral reserves as the useful lives of these assets are considered

to be limited to the life of the relevant mine.

The calculation of the units-of-production rate of amortisation could be impacted to the extent that actual production in the future

is different from current forecast production based on proved and probable mineral reserves. This would generally arise when

there are significant changes in any of the factors or assumptions used in estimating mineral reserves.

These factors could include:

.

changes in proved and probable mineral reserves;

Ĭ.

the grade of mineral reserves may vary significantly from time to time;

•

differences between actual commodity prices and commodity price assumptions;

•

unforeseen operational issues at mine sites;

•

changes in capital, operating, mining, processing and reclamation costs, discount rates and foreign exchange rates; and

changes in mineral reserves could similarly impact the useful lives of assets depreciated on a straight-line basis, where those

lives are limited to the life of the mine.

The recoverable amounts of cash-generating units and individual assets have been determined based on the higher of value-in-

use calculations and fair values less costs to sell. These calculations require the use of estimates and assumptions. It is reasonably possible that the gold price assumption may change which may then impact the estimated life of mine determinant

and may then require a material adjustment to the carrying value of goodwill and tangible assets.

The group defers stripping costs incurred during the production stage of its open-pit operations, for those operations, where this

is the most appropriate basis for matching the costs against the related economic benefits. This is generally the case where there

are fluctuations in stripping costs over the life of the mine.

In the production stage of some open-pit operations, further development of the mine requires a phase of unusually high

overburden removal activity that is similar in nature to pre-production mine development. The costs of such unusually high

overburden removal activity are deferred and charged against reported profits in subsequent periods on a units-of-production

basis. This accounting treatment is consistent with that for stripping costs incurred during the development phase of a mine,

before production commences.

If the group were to expense production stage stripping costs as incurred, this would result in volatility in the year to year results

from open-pit operations and excess stripping costs would be expensed at an earlier stage of a mine's operation.

Deferred stripping costs are included in 'Mine development costs', within Tangible assets. These form part of the total investment

in the relevant cash-generating unit, which is reviewed for impairment if events or a change in circumstances indicate that the

carrying value may not be recoverable. Amortisation of deferred stripping costs is included in operating costs, or in the group's

share of the results of its equity accounted units, as appropriate.

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#### ACCOUNTING POLICIES (CONTINUED)

1.3 Significant accounting judgements and estimates (continued)

Carrying value of goodwill and tangible assets (continued)

The group reviews and tests the carrying value of assets when events or changes in circumstances suggest that the carrying

amount may not be recoverable. In addition, goodwill is tested on an annual basis for impairment. Assets are grouped at the

lowest level for which identifiable cash flows are largely independent of cash flows of other assets. If there are indications that

impairment may have occurred, estimates are prepared of expected future cash flows for each group of assets. Expected future

cash flows used to determine the value in use of goodwill and tangible assets are inherently uncertain and could materially change

over time. They are significantly affected by a number of factors including published reserves, resources, exploration potential and

production estimates, together with economic factors such as spot and future gold prices, discount rates, foreign currency

exchange rates, estimates of costs to produce reserves and future capital expenditure.

An individual operating mine is not a typical going-concern business because of the finite life of its reserves. The allocation of

goodwill to an individual mine will result in an eventual goodwill impairment due to the wasting nature of the mine. In accordance

with the provisions of IAS 36, the group performs its annual impairment review of assigned goodwill during the fourth quarter of

each year.

The carrying amount of goodwill in the consolidated financial statements at 31 December 2008 was \$128m, R1,208m (2007: \$398m, R2,707m). The carrying amount of tangible assets at 31 December 2008 was \$4,345m, R41,081m (2007: \$6,621m, R45,095m).

Production start date

The group assesses the stage of each mine construction project to determine when a mine moves into the production stage. The

criteria used to assess the start date are determined by the unique nature of each mine construction project and include factors

such as the complexity of a plant and its location. The group considers various relevant criteria to assess when the mine is

substantially complete and ready for its intended use and moves into the production stage. Some of the criteria would include

but are not limited to the following:

the level of capital expenditure compared to the construction cost estimates;

completion of a reasonable period of testing of the mine plant and equipment;

ability to produce gold in saleable form (within specifications and the de minimis rule); and

ability to sustain ongoing production of gold.

When a mine construction project moves into the production stage, the capitalisation of certain mine construction costs ceases

and costs are either regarded as inventory or expensed, except for capitalisable costs related to mining asset additions or

improvements, underground mine development or reserve development.

Income taxes

The group is subject to income taxes in numerous jurisdictions. Significant judgement is required in determining the worldwide

provision for income taxes due to the complexity of legislation. There are many transactions and calculations for which the ultimate

tax determination is uncertain during the ordinary course of business. The group recognises liabilities for anticipated tax issues

based on estimates of whether additional taxes will be due. Where the final tax outcome of these matters is different from the

amounts that were initially recorded, such differences will impact the income tax and deferred tax provisions in the period in which

such determination is made.

The group recognises the net future tax benefit related to deferred income tax assets to the extent that it is probable that the

deductible temporary differences will reverse in the foreseeable future. Assessing the recoverability of deferred income tax assets

requires the group to make significant estimates related to expectations of future taxable income. Estimates of future taxable

income are based on forecast cash flows from operations and the application of existing tax laws in each jurisdiction. To the extent

that future cash flows and taxable income differ significantly from estimates, the ability of the group to realise the net deferred tax

assets recorded at the balance sheet date could be impacted.

Additionally, future changes in tax laws in the jurisdictions in which the group operates could limit the ability of the group to obtain

tax deductions in future periods.

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#### ACCOUNTING POLICIES (CONTINUED)

1.3 Significant accounting judgements and estimates (continued)

Income taxes (continued)

Carrying values of the group at 31 December 2008:

- deferred tax asset: \$50m, R475m (2007: \$63m, R430m)
- deferred tax liability: \$617m, R5,838m (2007: \$1,042m, R7,100m)
- taxation liability: \$109m, R1,033m (2007: \$167m, R1,137m)

Provision for environmental rehabilitation obligations

The group's mining and exploration activities are subject to various laws and regulations governing the protection of the

environment. The group recognises management's best estimate for decommissioning and restoration obligations in the period

in which they are incurred. Actual costs incurred in future periods could differ materially from the estimates.

Additionally, future

changes to environmental laws and regulations, life of mine estimates and discount rates could affect the carrying amount of this

provision. Such changes could similarly impact the useful lives of assets depreciated on a straight-line-basis, where those lives

are limited to the life of mine.

The carrying amount of the rehabilitation obligations for the group at 31 December 2008 was \$376m, R3,562m (2007: \$422m,

R2,872m).

Stockpiles, gold in process and ore on leach pad

Costs that are incurred in or benefit the production process are accumulated as stockpiles, gold in process and ore on leach

pads. Net realisable value tests are performed at least annually and represent the estimated future sales price of the product,

based on prevailing spot metal prices, less estimated costs to complete production and bring the product to sale.

Stockpiles and underground gold in process are measured by estimating the number of tonnes added and removed from the

stockpile and from underground, the number of contained gold ounces based on assay data, and the estimated recovery percentage based on the expected processing method. Stockpile and underground ore tonnages are verified by periodic surveys.

Estimates of the recoverable gold on the leach pads are calculated from the quantities of ore placed on the pads based on

measured tons added to the leach pads, the grade of ore placed on the leach pads based on assay data and a recovery percentage based on metallurgical testing and ore type.

Although the quantities of recoverable metal are reconciled by comparing the grades of ore to the quantities of gold actually

recovered (metallurgical balancing), the nature of the process inherently limits the ability to precisely monitor recoverability levels.

As a result, the metallurgical balancing process is constantly monitored and engineering estimates are refined based on actual

results over time.

The carrying amount of inventories (excluding finished goods and mine operating supplies) for the group at 31 December 2008

was \$585m, R5,518m (2007: \$542m, R3,688m).

Recoverable tax, rebates, levies and duties

In a number of countries, particularly in Africa, AngloGold Ashanti Limited is due refunds of input tax and levies which remain

outstanding for periods longer than those provided for in the respective statutes.

In addition, AngloGold Ashanti Limited has unresolved tax disputes in a number of countries, particularly in Tanzania and Mali.

If the outstanding input taxes are not received and the tax disputes are not resolved in a manner favourable to AngloGold Ashanti

Limited, it could have an adverse effect upon the carrying value of these assets.

The carrying value for the group at 31 December 2008 was \$99m, R942m (2007: \$124m, R840m).

Pension plans and post-retirement medical aid obligations

The determination of AngloGold Ashanti's obligation and expense for pension and provident funds, as well as post-retirement

health care liabilities, depends on the selection of certain assumptions used by actuaries to calculate amounts. These assumptions include, among others, the discount rate, the expected long-term rate of return on plan assets, health care inflation

costs, rates of increase in compensation costs and the number of employees who reach retirement age before the mine reaches

the end of its life. While AngloGold Ashanti believes that these assumptions are appropriate, significant changes in the

assumptions may materially affect pension and other post-retirement obligations as well as future expenses, which may result in

an impact on earnings in the periods that the changes in these assumptions occur.

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#### ACCOUNTING POLICIES (CONTINUED)

1.3 Significant accounting judgements and estimates (continued)

Pension plans and post-retirement medical aid obligations (continued)

The carrying value of the defined benefit plans (including the net asset position disclosed under non-current assets) at 31 December 2008 was \$135m, R1,276m (2007: \$138m, R944m).

Ore Reserve estimates

Ore Reserves are estimates of the amount of product that can be economically and legally extracted from the group's properties.

In order to calculate Ore Reserves, estimates and assumptions are required about a range of geological, technical and economic

factors, including but not limited to quantities, grades, production techniques, recovery rates, production costs, transport costs,

commodity demand, commodity prices and exchange rates.

Estimating the quantity and/or grade of Ore Reserves requires the size, shape and depth of orebodies to be determined

analysing geological data such as the logging and assaying of drill samples. This process may require complex and difficult

geological judgements and calculations to interpret the data.

The group is required to determine and report Ore Reserves in accordance with the SAMREC code.

Because the economic assumptions used to estimate Ore Reserves change from period to period, and because additional

geological data is generated during the course of operations, estimates of Ore Reserves may change from period to period.

Changes in reported Ore Reserves may affect the group's financial results and financial position in a number of ways, including

the following:

asset carrying values may be affected due to changes in estimated future cash flows;

depreciation, depletion and amortisation charged in the income statement may change where such charges are determined

by the units-of-production method, or where the useful economic lives of assets change;

overburden removal costs recorded on the balance sheet or charged in the income statement may change due to changes

in stripping ratios or the units-of-production method of depreciation;

decommissioning site restoration and environmental provisions may change where changes in estimated Ore Reserves

expectations about the timing or cost of these activities; and

the carrying value of deferred tax assets may change due to changes in estimates of the likely recovery of the tax benefits.

Exploration and evaluation expenditure

The group's accounting policy for exploration and evaluation expenditure results in certain items of expenditure being capitalised

for an area of interest where it is considered likely to be recoverable by future exploitation. This policy requires management to

make certain estimates and assumptions as to future events and circumstances, in particular whether an economically viable

extraction operation can be established. Any such estimates and assumptions may change as new information becomes available. If, after having capitalised the expenditure, a judgement is made that recovery of the expenditure is unlikely, the relevant

capitalised amount will be written off to the income statement.

The carrying value of capitalised exploration assets at 31 December 2008 was \$nil, R3m (2007: \$55m, R372m). Development expenditure

Development activities commence after project sanctioning by the appropriate level of management. Judgement is applied by

management in determining when a project has reached a stage at which economically recoverable reserves exist such that

development may be sanctioned. In exercising this judgement, management is required to make certain estimates and assumptions similar to those described above for capitalised exploration and evaluation expenditure. Any such estimates and

assumptions may change as new information becomes available. If, after having started the development activity, a judgement is

made that a development asset is impaired, the appropriate amount will be written off to the income statement. Share-based payments

The group issues equity-settled share-based payments to certain employees and third parties outside the group. Equity-settled

share-based payments are measured at fair value (excluding the effect of non-market based vesting conditions) at the date of

grant. The fair value determined at the grant date of the equity-settled share-based payments is expensed as services are

rendered over the vesting period, based on the group's estimate of the shares that will eventually vest and adjusted for the effect

of non-market-based vesting conditions.

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#### ACCOUNTING POLICIES (CONTINUED)

1.3 Significant accounting judgements and estimates (continued)

Share-based payments (continued)

Fair value is measured using the Black-Scholes pricing model. The expected life used in the model has been adjusted, based on

management's best estimate, for the effects of non-transferability, exercise restrictions and behavioural considerations. The income statement charge for the year was \$43m, R355m (2007: \$33m, R231m).

Contingencies

By their nature, contingencies will only be resolved when one or more future events occur or fail to occur. The assessment of such

contingencies inherently involves the exercise of significant judgement and estimates of the outcome of future events. Litigation and other judicial proceedings as a rule raise difficult and complex legal issues and are subject to uncertainties and

complexities including, but not limited to, the facts and circumstances of each particular case, issues regarding the jurisdiction in

which each suit is brought and differences in applicable law. Upon resolution of any pending legal matter, the group may be forced

to incur charges in excess of the presently established provisions and related insurance coverage. It is possible that the financial

position, results of operations or cash flows of the group could be materially affected by the unfavourable outcome of litigation.

1.4 Summary of significant accounting policies

Joint ventures

A joint venture is an entity in which the group holds a long-term interest and which the group and one or more other venturers

jointly control under a contractual arrangement, that provides for strategic, financial and operating policy decisions relating to the

activities requiring unanimous consent of the parties sharing control. The group's interests in jointly controlled entities

accounted for using the equity method.

Profits realised in connection with transactions between the group and jointly controlled entities are eliminated in proportion to

share ownership. Such profits are deducted from the group's equity and related balance sheet amount and released in the group

accounts when the assets are effectively realised outside the group.

Joint ventures are accounted for at cost and are adjusted for impairments where appropriate in the company financial statements.

Associates

The equity method of accounting is used for an investment over which the group exercises significant influence and normally owns

between 20% and 50% of the voting equity. Associates are equity accounted from the effective date of acquisition to the effective

date of disposal.

As the group only has significant influence, it is unable to obtain reliable information at year end on a timely basis. The results of

associates are equity accounted from their most recent audited annual financial statements or unaudited interim financial

statements, all within three months of the year end of the group. Adjustments are made to the associates' financial results for

material transactions and events in the intervening period. Any losses of associates are brought to account in the consolidated

financial statements until the investment in such associates is written down to zero. Thereafter, losses are accounted for only

insofar as the group is committed to providing financial support to such associates.

The carrying values of the investments in associates represent the cost of each investment, including goodwill, balance outstanding on loans advanced if the loan forms part of the net investment in the associate, any impairment losses recognised,

the share of post-acquisition retained earnings and losses, and any other movements in reserves. The carrying value of associates

is reviewed when indicators arise and if any impairment in value has occurred, it is recognised in the period in which the

impairment arose.

Profits realised in connection with transactions between the group and associated companies are eliminated in proportion to

share ownership. Such profits are deducted from the group's equity and related balance sheet amount and released in the group

accounts when the assets are effectively realised outside the group.

Associates are accounted for at cost and are adjusted for impairments where appropriate in the company financial statements.

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#### ACCOUNTING POLICIES (CONTINUED)

1.4 Summary of significant accounting policies (continued)

Foreign currency translation

Functional currency

Items included in the financial statements of each of the group's entities are measured using the currency of the primary economic

environment in which the entity operates (the 'functional currency').

Transactions and balances

Foreign currency transactions are translated into the functional currency using the approximate exchange rates prevailing at the

dates of the transactions. Foreign exchange gains and losses resulting from the settlement of foreign currency transactions and

from the translation at the year-end exchange rate of monetary assets and liabilities denominated in foreign currencies are

recognised in the income statement, except for derivative balances that are within the scope of IAS 39. Translation differences

on these balances are reported as part of their fair value gain or loss.

Translation differences on non-monetary items, such as equities classified as available-for-sale financial assets, are included in

other comprehensive income in equity.

Group companies

The results and financial position of all group entities (none of which has the currency of a hyperinflationary economy) that have

a functional currency different from the presentation currency are translated into the presentation currency as follows:

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equity items other than retained earnings are translated at the closing rate on each balance sheet date;

retained earnings are converted at historical average exchange rates;

assets and liabilities for each balance sheet presented are translated at the closing rate at the date of that balance sheet;

income and expenses for each income statement presented are translated at monthly average exchange rates (unless this

average is not a reasonable approximation of the cumulative effect of the rates prevailing on the transaction dates, in which

case income and expenses are translated at the rates prevailing at the date of the transaction); and

all resulting exchange differences are recognised as a separate component of equity (foreign currency translation). Exchange differences arising from the translation of the net investment in foreign operations, and of borrowings and other

currency instruments designated as hedges of such investments, are taken to shareholders' equity on consolidation. For the

company, the exchange differences on such monetary items are reported in the company income statement.

When a foreign operation is sold, such exchange differences are recognised in the income statement as part of the gain or loss

on sale.

Goodwill and fair value adjustments arising on the acquisition of a foreign operation are treated as assets and liabilities of the

foreign operation and translated at the closing rate.

Segment reporting

A business segment is a group of assets and operations engaged in providing products or services that are subject to risks and

returns that are different from those of other business segments. Management has determined that the group operates primarily

in one business segment, gold. A geographical segment provides products or services within a particular economic environment

that is subject to risks and returns that are different from those of segments operating in other economic environments. Tangible assets

Tangible assets are recorded at cost less accumulated amortisation and impairments. Cost includes pre-production expenditure

incurred during the development of a mine and the present value of related future decommissioning costs.

Interest on borrowings relating to the financing of major capital projects under construction is capitalised during the construction

phase as part of the cost of the project. Such borrowing costs are capitalised over the period during which the asset is being

acquired or constructed and borrowings have been incurred. Capitalisation ceases when construction is interrupted for an

extended period or when the asset is substantially complete. Other borrowing costs are expensed as incurred.

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#### ACCOUNTING POLICIES (CONTINUED)

1.4 Summary of significant accounting policies (continued)

Tangible assets (continued)

If there is an indication that the recoverable amount of any of the tangible assets is less than the carrying value, the recoverable

amount is estimated and an allowance is made for the impairment in value.

Subsequent costs are included in the asset's carrying amount only when it is probable that future economic benefits associated

with the asset will flow to the group, and the cost of the addition can be measured reliably. All other repairs and maintenance are

charged to the income statement during the financial period in which they are incurred.

To the extent a legal or constructive obligation to a third party exists, the acquisition cost includes estimated costs of dismantling

and removing the asset and restoring the site. A change in estimated expenditures for dismantling, removal and restoration is

added to and/or deducted from the carrying value of the related asset. To the extent that the change would result in a negative

carrying amount, this effect is recognised as income. The change in depreciation charge is recognised prospectively. For those assets not amortised on the units-of-production method amortisation of assets is calculated to reduce the cost of each

asset to its residual value over its estimated useful life as follows:

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buildings up to life of mine;

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plant and machinery up to life of mine;

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equipment and motor vehicles up to five years;

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computer equipment up to three years; and

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leased assets over the period of the lease.

Major renovations are depreciated over the remaining useful life of the related asset or to the date of the next major renovation,

whichever is sooner.

The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at each balance sheet date. Gains and losses on disposals are determined by comparing net sale proceeds with the carrying amount. These are included in

the income statement.

Mine development costs

Capitalised mine development costs include expenditure incurred to develop new orebodies, to define further mineralisation in

existing orebodies and, to expand the capacity of a mine. Where funds have been borrowed specifically to finance a project, the

amount of interest capitalised represents the actual borrowing costs incurred. Mine development costs include acquired proved

and probable Mineral Resources at cost at the acquisition date.

Depreciation, depletion and amortisation of mine development costs are computed by the units-of-production method based on

estimated proved and probable Mineral Reserves. Proved and probable Mineral Reserves reflect estimated quantities of

economically recoverable reserves which can be recovered in the future from known mineral deposits. These reserves are

amortised from the date on which commercial production begins.

Stripping costs incurred in open-pit operations during the production phase to remove additional waste are charged to operating

costs on the basis of the average life of mine stripping ratio and the average life of mine costs per tonne. The average stripping

ratio is calculated as the number of tonnes of waste material expected to be removed during the life of mine per tonne of ore

mined. The average life of mine cost per tonne is calculated as the total expected costs to be incurred to mine the orebody,

divided by the number of tonnes expected to be mined. The average life of mine stripping ratio and the average life of mine cost

per tonne are recalculated annually in the light of additional knowledge and changes in estimates.

The cost of the excess stripping is capitalised as mine development costs when the actual mining costs exceed the sum of the

adjusted tonnes mined, being the actual ore tonnes plus the product of the actual ore tonnes multiplied by the average life of

mine stripping ratio, multiplied by the life of mine cost per tonne. When the actual mining costs are below the sum of the adjusted

tonnes mined, being the actual ore tonnes plus the product of the actual ore tonne multiplied by the average life of mine stripping

ratio, multiplied by the life of mine cost per tonnes, previously capitalised costs are expensed to increase the cost up to the

average.

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#### ACCOUNTING POLICIES (CONTINUED)

1.4 Summary of significant accounting policies (continued)

Tangible assets (continued)

Mine development costs (continued)

The cost of stripping in any period will be reflective of the average stripping rates for the orebody as a whole.

Changes in the life

of mine stripping ratio are accounted for prospectively as a change in estimate.

Mine infrastructure

Mine plant facilities, including decommissioning assets, are amortised using the lesser of their useful life or units-of-production

method based on estimated proved and probable Mineral Reserves. Other tangible assets comprising vehicles and computer

equipment, are depreciated by the straight-line method over their estimated useful lives.

Land

Land is not depreciated and is measured at historical cost less impairments.

Mineral rights and dumps

Mineral rights are amortised using the units-of-production method based on estimated proved and probable Mineral Reserves.

Dumps are amortised over the period of treatment.

Exploration and evaluation assets

All exploration costs are expensed until the directors conclude that it is probable that a future economic benefit will be realised.

In evaluating if expenditures meet this criterion to be capitalised, the directors use several different sources of information

depending on the level of exploration. While the criterion for concluding that expenditure should be capitalised is always probable,

the information that the directors use to make that determination depends on the level of exploration.

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Costs on greenfields sites, being those where the group does not have any mineral deposits which are already being mined

or developed, are expensed as incurred until the directors are able to demonstrate that future economic benefits are probable,

which will be the establishment of proved and probable reserves at this location.

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Costs on brownfields sites, being those adjacent to mineral deposits which are already being mined or developed, are expensed as incurred until the directors are able to demonstrate that future economic benefits are probable, which will be

the establishment of increased proved and probable reserves after which the expenditure is capitalised as a mine development cost.

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Costs relating to extensions of mineral deposits, which are already being mined or developed, including expenditure on the

definition of mineralisation of such mineral deposits, is capitalised as a mine development cost.

Costs relating to property acquisitions are capitalised within development costs.

Intangible assets

Acquisition and goodwill arising thereon

Where an investment in a subsidiary, joint venture or an associate is made, any excess of the purchase price over the fair value

of the attributable Mineral Reserves including value beyond proved and probable, exploration properties and net assets is

recognised as goodwill. Goodwill in respect of subsidiaries is disclosed as goodwill. Goodwill relating to equity accounted joint

ventures and associates is included within the carrying value of the investment and tested for impairment when indicators exist.

Goodwill relating to subsidiaries is tested annually for impairment and carried at cost less accumulated impairment losses. Gains

and losses on the disposal of an entity include the carrying amount of goodwill relating to the entity sold. Goodwill is allocated to

cash-generating units for the purpose of impairment testing.

Royalty rate concession

Royalty rate concession with the government of Ghana was capitalised at fair value at agreement date. Fair value represents a

present value of future royalty rate concessions over 15 years. The royalty rate concession has been assessed to have a finite life

and is amortised on a straight-line method over a period of 15 years, the period over which the concession runs. The related

amortisation expense is charged through the income statement. This intangible asset is also tested for impairment when there is

an indicator of impairment.

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#### ACCOUNTING POLICIES (CONTINUED)

1.4 Summary of significant accounting policies (continued)

Impairment of assets

Intangible assets that have an indefinite useful life and separately recognised goodwill are not subject to amortisation and are

tested annually for impairment and whenever events or changes in circumstance indicate that the carrying amount may not be

recoverable. Assets that are subject to amortisation are tested for impairment whenever events or changes in circumstance

indicate that the carrying amount may not be recoverable.

An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The

recoverable amount is the higher of an asset's fair value, less costs to sell and value in use. For the purposes of assessing

impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (cash-generating units).

Impairment calculation assumptions include life of mine plans based on prospective reserves and resources, management's

estimate of the future gold price, based on current market price trends, foreign exchange rates, and a pre-tax discount rate

adjusted for country and project risk. It is therefore reasonably possible that changes could occur which may affect the recoverability of tangible and intangible assets.

Leased assets

Assets subject to finance leases are capitalised at the lower of fair value or present value of minimum lease payments measured

at inception of the lease with the related lease obligation recognised at the same amount. Capitalised leased assets are depreciated over the shorter of their estimated useful lives and the lease term. Finance lease payments are allocated using the

rate implicit in the lease, which is included in finance costs, and the capital repayment, which reduces the liability to the lessor.

Operating lease rentals are charged against operating profits in a systematic manner related to the period the assets concerned

will be used.

Non-current assets held for sale

Non-current assets and disposal groups are classified as held for sale if their carrying amount will be recovered principally through

a sale transaction rather than through continuing use. This condition is regarded as having been met only when the sale is highly

probable and the asset (or disposal group) is available for immediate sale in its present condition. Management must be

committed to the sale, which should be expected to qualify for recognition as a completed sale within one year from the date of

classification.

Non-current assets (and disposal groups) classified as held for sale are measured at the lower of their previous carrying amount

and fair value less costs to sell.

Exploration and research expenditure