ANGLOGOLD ASHANTI LTD Form 20-F May 19, 2008 As filed with the Securities and Exchange Commission on May 19, 2008 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 **FORM 20-F** REGISTRATION STATEMENT PURSUANT TO SECTION 12(B) OR 12(G) OF THE SECURITIES EXCHANGE ACT OF 1934 OR ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934 OR TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934 OR SHELL COMPANY REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934 FOR THE FINANCIAL YEAR ENDED DECEMBER 31, 2007 Commission file number: 1-14846 **AngloGold Ashanti Limited** (Exact Name of Registrant as Specified in its Charter) **Republic of South Africa** (Jurisdiction of Incorporation or Organization) **76 Jeppe Street** Newtown, Johannesburg, 2001 (P.O. Box 62117, Marshalltown, 2107) **South Africa** (Address of Principal Executive Offices) Securities registered pursuant to Section 12(b) of the Act: Title of each class Name of each exchange on which registered American Depositary Shares New York Stock Exchange **Ordinary Shares** New York Stock Exchange\* Not for trading, but only in connection with the registration of American Depositary Shares pursuant to the requirements of the Securities and Exchange Commission Securities registered pursuant to Section 12(g) of the Act: None Securities for which there is a reporting obligation pursuant to Section 15(d) of the Act: None Indicate the number of outstanding shares of each of the issuer's classes of capital or common stock as of the close of the period covered by the annual report: Ordinary Shares of 25 ZAR cents each 277,457,471 E Ordinary Shares of 25 ZAR cents each 4,140,230 A Redeemable Preference Shares of 50 ZAR cents each 2,000,000

B Redeemable Preference Shares of 1 ZAR cent each

778,896

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes No

If this report is an annual or transition report, indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or

15(d) of the Securities Exchange Act of 1934.

Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange

Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and

(2) has been subject to such filing requirements for the past 90 days.

Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of

"accelerated filer and large accelerated filer" in Rule 12b-2 of the Exchange Act.

(Check one):Large Accelerated Filer Accelerated Filer Non-Accelerated Filer Indicate by check mark which financial statement item the registrant has elected to follow.

Item 17 Item 18

If this is an annual report, indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the

Exchange Act).

Yes No

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# Presentation of information

# AngloGold Ashanti Limited

In this annual report on Form 20-F, references to AngloGold or AngloGold Ashanti, the company and the group, are references

to AngloGold Ashanti Limited or, as appropriate, subsidiaries and associate companies of AngloGold Ashanti. *US GAAP financial statements* 

The audited consolidated financial statements contained in this annual report on Form 20-F for the years ended December 31,

2007, 2006 and 2005 and as at December 31, 2007 and 2006 have been prepared in accordance with U.S. generally accepted

accounting principles (US GAAP).

# IFRS financial statements

As a company incorporated in the Republic of South Africa, AngloGold Ashanti also prepares annual audited consolidated

financial statements and unaudited consolidated quarterly financial statements in accordance with International Financial

Reporting Standards (IFRS). These financial statements (referred to as IFRS statements) are distributed to shareholders and

are submitted to the JSE Limited (JSE), as well as the London, New York, Australian and Ghana stock exchanges and Paris

and Brussels bourses and are submitted to the US Securities and Exchange Commission (SEC) on Form 6-K.

# Currency

AngloGold Ashanti presents its consolidated financial statements in United States dollars.

In this annual report, references to rands, ZAR and R are to the lawful currency of the Republic of South Africa, references to

US dollars, dollar or \$ are to the lawful currency of the United States, references to € are to the lawful currency of the European

Union, references to C\$ are to the lawful currency of Canada, references to ARS and peso are to the lawful currency of

Argentina, references to AUD and A\$ are to the lawful currency of Australia, references to BRL are to the lawful currency of

Brazil and references to GHC, cedi or  $\phi$  are to the lawful currency of Ghana.

See "Item 3A.: Selected financial data – Exchange rate information" for historical information regarding the noon buying rate in

the City of New York for cable transfers in rands as certified for customs purposes by the Federal Reserve Bank of New York.

On May 15, 2008 the noon buying rate was R7.5975/\$1.00.

# Non-GAAP financial measures

In this annual report on Form 20-F, AngloGold Ashanti presents the financial items "total cash costs", "total cash costs per

ounce", "total production costs" and "total production costs per ounce" which have been determined using industry guidelines

and practices promulgated by the Gold Institute and are not US GAAP measures. An investor should not consider these items

in isolation or as alternatives to production costs, net income/(loss) applicable to common shareholders, income/(loss) before

income tax provision, net cash provided by operating activities or any other measure of financial performance presented in

accordance with US GAAP. While the Gold Institute has provided definitions for the calculation of total cash costs and total

production costs, the calculation of total cash costs, total cash costs per ounce, total production costs and total production

costs per ounce may vary significantly among gold mining companies, and by themselves do not necessarily provide a basis

for comparison with other gold mining companies. See "Glossary of selected terms – Financial terms – Total cash costs" and –

"Total production costs" and "Item 5A.: Operating results - Total cash costs and total production costs".

#### Shares and shareholders

In this annual report on Form 20-F, references to ordinary shares, ordinary shareholders and shareholders/members, should

be read as common stock, common stockholders and stockholders, respectively, and vice versa.

#### **Certain forward-looking statements**

Certain statements contained in this document, other than statements of historical fact, contain forward-looking statements

regarding AngloGold Ashanti's operations, economic performance or financial condition, including, without limitation, those

concerning: AngloGold Ashanti's strategy to reduce its gold hedging position including the extent and effect of the hedge

reduction, the economic outlook for the gold mining industry, expectations regarding spot and received gold prices, production,

cash costs and other operating results, growth prospects and outlook of AngloGold Ashanti's operations individually or in the

aggregate, including the completion and commencement of commercial operations of certain of AngloGold Ashanti's exploration and production projects and the completion of acquisitions and dispositions, AngloGold Ashanti's liquidity and

capital resources and expenditure, and the outcome and consequences of any pending litigation proceedings.

These forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause AngloGold

Ashanti's actual results, performance or achievements to differ materially from the anticipated results, performance or achievements expressed or implied by these forward-looking statements. Although AngloGold Ashanti believes that the

expectations reflected in such forward-looking statements are reasonable, no assurance can be given that such expectations

will prove to be correct. Accordingly, results could differ materially from those set out in the forward-looking statements as a

result of, among other factors, changes in economic and market conditions, success of business and operating initiatives,

changes in the regulatory environment and other government actions, fluctuations in gold prices and exchange rates, business

and operational risk management and other factors as determined in "Item 3D.: Risk factors" and elsewhere in this annual

report. These factors are not necessarily all of the important factors that could cause AngloGold Ashanti's actual results to

differ materially from those expressed in any forward-looking statements. Other unknown or unpredictable factors could also

have material adverse effects on future results.

AngloGold Ashanti undertakes no obligation to update publicly or release any revisions to these forward-looking statements to

reflect events or circumstances after the date of the annual report or to reflect the occurrence of unanticipated events. All

subsequent written or oral forward-looking statements attributable to AngloGold Ashanti or any person acting on its behalf are

qualified by the cautionary statements herein.

#### Glossary of selected terms

The following explanations are not intended as technical definitions but should assist the reader in understanding terminology

used in this annual report. Unless expressly stated otherwise, all explanations are applicable to both underground and surface

#### mining operations.

#### Mining terms

#### BIF

Banded Ironstone Formation. A chemically formed iron-rich sedimentary rock.

#### **By-products**

Any products that emanate from the core process of producing gold, including silver, uranium and sulphuric acid. **Calc-silicate rock** 

A metamorphic rock consisting mainly of calcium-bearing silicates such as diopside and wollastonite, and formed by metamorphism of impure limestone or dolomite.

# Carbon-in-leach (CIL)

Gold is leached from a slurry of gold ore with cyanide in agitated tanks and adsorbed on to carbon granules in the same circuit.

The carbon granules are separated from the slurry and treated in an elution circuit to remove the gold.

#### Carbon-in-pulp (CIP)

Gold is leached conventionally from a slurry of gold ore with cyanide in agitated tanks. The leached slurry then passes into the

CIP circuit where carbon granules are mixed with the slurry and gold is adsorbed on to the carbon. The granules are separated

from the slurry and treated in an elution circuit to remove the gold.

#### Comminution

Comminution is the crushing and grinding of ore to make gold available for treatment. (See also 'Milling'.)

#### **Contained gold**

The total gold content (tons multiplied by grade) of the material being described.

#### **Cut-off Grade (Surface Mines)**

The minimum grade at which a unit of ore will be mined and treated to achieve a desired economic outcome.

#### Depletion

The decrease in quantity of ore in a deposit or property resulting from extraction or production.

#### Development

The process of accessing an orebody through shafts and/or tunnelling in underground mining operations.

#### Diorite

An igneous rock formed by the solidification of molten material (magma).

#### Doré

Impure alloy of gold and silver produced at a mine to be refined to a higher purity, usually consisting of 85 percent gold on

average.

#### Electro-winning

A process of recovering gold from solution by means of electrolytic chemical reaction into a form that can be smelted easily

#### into gold bars.

# Elution

Recovery of the gold from the activated carbon into solution before zinc precipitation or electro-winning.

#### Grade

The quantity of gold contained within a unit weight of gold-bearing material generally expressed in ounces per short ton of ore

(oz/t), or grams per metric tonne (g/t).

#### Greenschist

A schistose metamorphic rock whose green color is due to the presence of chlorite, epidote or actinolite.

#### Leaching

Dissolution of gold from crushed or milled material, including reclaimed slime, prior to adsorption on to activated carbon.

#### Life-of-mine (LOM)

Number of years that the operation is planning to mine and treat ore, and is taken from the current mine plan.

#### **Metallurgical plant**

A processing plant erected to treat ore and extract gold.

# Milling

A process of reducing broken ore to a size at which concentrating can be undertaken. (See also 'Comminution').

#### Mine call factor

The ratio, expressed as a percentage, of the total quantity of recovered and unrecovered mineral product after processing with

the amount estimated in the ore based on sampling. The ratio of contained gold delivered to the metallurgical plant divided by

the estimated contained gold of ore mined based on sampling.

# **Mineral deposit**

A mineral deposit is a concentration (or occurrence) of material of possible economic interest in or on the Earth's crust. **Ore Reserve** 

That part of a mineral deposit which could be economically and legally extracted or produced at the time of the Ore Reserve

determination.

#### Ounce (oz) (troy)

Used in imperial statistics. A kilogram is equal to 32.1507 ounces. A troy ounce is equal to 31.1035 grams.

#### Pay limit

The grade of a unit of ore at which the revenue from the recovered mineral content of the ore is equal to the total cash cost, as

well as Ore Reserve development and stay-in-business capital. This grade is expressed as an in-situ value in grams per tonne

or ounces per short ton (before dilution and mineral losses).

#### Precipitate

The solid product of chemical reaction by fluids such as the zinc precipitation referred to below.

#### Probable Reserve

Ore Reserves for which quantity and grade are computed from information similar to that used for Proven Ore Reserves, but

the sites for inspection, sampling, and measurement are further apart or are otherwise less adequately spaced. The degree of

assurance, although lower than that for Proven Ore Reserves, is high enough to assume continuity between points of observation.

#### Productivity

An expression of labor productivity based on the ratio of grams of gold produced per month to the total number of employees

in underground mining operations.

#### **Proven Reserve**

Ore Reserves for which the (a) quantity is computed from dimensions revealed in outcrops, trenches, workings or drill holes;

grade is computed from the results of detailed sampling and (b) the sites for inspection, sampling and measurement are

spaced so closely and the geologic character is so well defined that size, shape, depth and mineral content of the Ore Reserves are well established.

#### Project capital

Capital expenditure to either bring a new operation into production; to materially increase production capacity; or to materially

extend the productive life of an asset.

# Reclamation

In the South African context, reclamation describes the process of reclaiming slimes (tailings) dumps using high-pressure

water cannons to form a slurry which is pumped back to the metallurgical plants for processing.

#### **Recovered grade**

The recovered mineral content per unit of ore treated.

#### Reef

A gold-bearing sedimentary horizon, normally a conglomerate band that may contain economic levels of gold.

#### Refining

The final purification process of a metal or mineral.

# Rehabilitation

The process of reclaiming land disturbed by mining to allow an appropriate post-mining use. Rehabilitation standards are

defined by country-specific laws including, but not limited to the South African Department of Minerals and Energy, the

US Bureau of Land Management, the US Forest Service, and the relevant Australian mining authorities, and address among

other issues, ground and surface water, topsoil, final slope gradient, waste handling and re-vegetation issues.

# Seismic event

A sudden inelastic deformation within a given volume of rock that radiates detectable seismic waves (energy) which results

from mining activities.

# Shaft

A vertical or sub-vertical excavation used for accessing an underground mine; for transporting personnel, equipment and

supplies; for hoisting ore and waste; for ventilation and utilities; and/or as an auxiliary exit.

# Skarn

A rock of complex mineralogical composition, formed by contact metamorphism and metasomatism of carbonate rocks.

# Smelting

A pyro-metallurgical operation in which gold is further separated from impurities.

#### Stope

Underground excavation where the orebody is extracted.

#### Stoping

The process of excavating ore underground.

#### **Stripping ratio**

The ratio of waste tonnes to ore tonnes mined calculated as total tonnes mined less ore tonnes mined divided by ore tonnes

mined.

# Syngenetic

Formed contemporaneously with the deposition of the sediment.

#### Tailings

Finely ground rock of low residual value from which valuable minerals have been extracted.

#### Tailings dam (slimes dam)

Dam facilities designed to store discarded tailings.

#### Tonne

Used in metric statistics. Equal to 1,000 kilograms.

#### Ton

Used in imperial statistics. Equal to 2,000 pounds. Referred to as a short ton.

# Tonnage

Quantity of material measured in tons or tonnes.

# Waste

Material that contains insufficient mineralization for consideration for future treatment and, as such, is discarded. **Yield** 

The amount of valuable mineral or metal recovered from each unit mass of ore expressed as ounces per short ton or grams

#### per metric tonne.

# Zinc precipitation

Zinc precipitation is the chemical reaction using zinc dust that converts gold in solution to a solid form for smelting into

unrefined gold bars.

#### Financial terms

#### Average number of employees

The monthly average number of production and non-production employees and contractors employed during the year, where

contractors are defined as individuals who have entered into a fixed-term contract of employment with a group company or

subsidiary.

#### **Capital expenditure**

Total capital expenditure on tangible assets.

#### **Discontinued operations**

An operation that, pursuant to single plan, has been disposed of or abandoned or is classified as held-for-sale until conditions

precedent to the sale have been fulfilled.

#### Effective tax rate

Current and deferred taxation as a percentage of profit before taxation.

#### Monetary asset

An asset which will be settled in a fixed or easily determinable amount of money.

#### Region

Defines the operational management divisions within AngloGold Ashanti and these are South Africa, Argentina, Australia.

Brazil, Ghana, Guinea, Mali, Namibia, Tanzania and United States of America.

#### **Related party**

Parties are considered related if one party has the ability to control the other party or exercise significant influence over the

other party in making financial and operating decisions.

#### Significant influence

The ability, directly or indirectly, to participate in, but not exercise control over, the financial and operating policy decision of an

entity so as to obtain economic benefit from its activities.

#### **Total cash costs**

Total cash costs include site costs for all mining, processing and onsite administration, reduced by contributions from by-

products and are inclusive of royalties and production taxes. Depreciation, depletion and amortization, rehabilitation, corporate

administration, employee severance costs, capital and exploration costs are excluded. Total cash costs per ounce are the

attributable total cash costs divided by the attributable ounces of gold produced.

#### **Total production costs**

Total cash costs plus depreciation, depletion and amortization, employee severance costs, rehabilitation and other non-cash

costs. Corporate administration and exploration costs are excluded. Total production costs per ounce are the attributable total

production costs divided by the attributable ounces of gold produced.

#### Weighted average number of ordinary shares

The number of ordinary shares in issue at the beginning of the year, increased by shares issued during the year, weighted on

a time basis for the period during which they have participated in the income of the group and increased by share options that

are virtually certain to be exercised.

#### Currencies

\$, US\$ or dollar	
United States dollars	
ARS	Argentinean peso
A\$ or AUD	
Australian dollars	
BRL	Brazilian real
€ or Euro	
European Euro	
C\$	Canadian dollars
CHF	Swiss francs
GHC, cedi or ¢	
Ghanaian cedi	
HKD	
Hong Kong dollar	
N\$ or NAD	
Namibian dollars	
Tsh	Tanzanian Shillings
ZAR, R or rand	
South African rands	

10 Abbreviations ADS American Depositary Share ADR American Depositary Receipt ASX Australian Stock Exchange Billion bn Capital expenditure capex CDI **Chess Depositary Interests** CLR Carbon Leader Reef **FCFA** Francs Communauté Financiére Africaine **FIFR** Fatal injury frequency rate per million hours worked Grams g g/t Grams per tonne g/TEC Grams per total employee costed GhDS Ghanaian Depositary Share GhSE Ghana Stock Exchange **JORC** Australasian Code for Reporting Exploration results, Mineral Resources and Ore Reserves **JIBAR** Johannesburg interbank agreed rate **JSE** JSE Limited (the stock exchange in Johannesburg, South Africa) King Code the Code of Corporate Practices and Conduct representing the principles of good governance as laid out in the King Report on Corporate Governance for South Africa 2002 **Kilograms** kg LSE London Stock Exchange LIBOR London interbank offer rate Life-of-mine LOM **LTIFR** Lost-time injury frequency rate per million hours worked (1)m²/TEC Square meters per total employee costed M or m Meter or million, depending on the context Million ounces Moz Mt Million tonnes or tons

Mtpa Million tonnes/tons per annum **NOSA** National Occupational Safety Association **NPSE** Normal Purchase Normal Sales Exemption NYSE New York Stock Exchange Ounces (troy) oz oz/t Ounces per ton **RIFR** Reportable injury frequency rate per million hours worked SAMREC South African Code for the Reporting of Mineral Resources and Mineral Reserves SEC United States Securities and Exchange Commission SRP South African Securities Regulation Panel SOX Sarbanes-Oxley Act of 2002 Tons (short) or tonnes (metric) tpm Tonnes/tons per month tpa Tonnes/tons per annum tpd Tonnes/tons per day VCR Ventersdorp Contact Reef VCT Voluntary counseling and testing (1)Note that AngloGold Ashanti utilizes the strictest definition in reporting Lost-Time Injuries in that it includes all Disabling Injuries (where an individual is unable to return to his place of regular work the next calendar day after the injury) and Restricted Work Cases (where the individual may be at work, but unable to perform full or regular duties on the next calendar day after the injury) within this definition. Rounding of figures in this report may result in computational discrepancies.

PART I

# Item 1: Identity of directors, senior management and advisors

Not applicable.

Item 2: Offer statistics and expected timetable

Not applicable.

# Item 3: Key information

#### 3A.

# Selected financial data

The selected financial information set forth below for the years ended December 31, 2005, 2006 and 2007 has been derived

from, and should be read in conjunction with, the US GAAP financial statements included under Item 18 of this annual report.

The selected financial information for the years ended December 31, 2003 and 2004 and as at December 31, 2003 and 2004

has been derived from the US GAAP financial statements not included in this annual report.

12 Year ended December 31, 2003 (1)(2)(3)2004 (4)(5)2005 2006 2007 (6) \$ \$ \$ \$ (in millions, except share and per share amounts) **Consolidated statement of income** Sales and other income 1,670 2,151 2,485 2,715 3,095 Product sales (7) 1,641 2,096 2,453 2,683 3,048 Interest, dividends and other 29 55 32 32 47 Costs and expenses 1,329 2,176 2,848 2,811 3,806 Operating costs (8) 1,135 1,517 1,842 1,785 2,167 Royalties 11 27 39

59 70 Depreciation, depletion and amortization 247 445 593 699 655 Impairment of assets 75 3 141 6 1 Interest expense 28 67 80 77 75 Accretion expense 2 8 5 13 20 (Profit)/loss on sale of assets, realization of loans, indirect taxes and other (55)(14)(3) (36)10 Mining contractor termination costs 9 -Non-hedge derivative (gain)/loss (114)123 142 208 808 Income/(loss) from continuing operations before income tax equity income, minority interests and cumulative effect of accounting change 341 (25)(363)

(96) (711)Taxation (expense)/benefit (143)132 121 (122)(118)Minority interest (17)(22)(23)(29) (28)Equity income in affiliates 71 23 39 99 41 Income/(loss) from continuing operations before cumulative effect of accounting change 252 108 (226)(148)(816) Discontinued operations (2)(11)(44)6 2 Income/(loss) before cumulative effect of accounting change 250 97 (270)(142)(814)Cumulative effect of accounting change (3) (22)Net income/(loss) - applicable to common stockholders 247 97 (292)(142)(814)

Basic earnings/(loss) per common share (in \$) (9) From continuing operations 1.13 0.43 (0.85)(0.54)(2.93)Discontinued operations (0.01)(0.04)(0.17)0.02 0.01 Before cumulative effect of accounting change 1.12 0.39 (1.02)(0.52)(2.92)Cumulative effect of accounting change (0.01)(0.08)Net income/(loss) - applicable to common stockholders 1.11 0.39 (1.10)(0.52)(2.92)Diluted earnings/(loss) per common share (in \$) (9)From continuing operations 1.13 0.42 (0.85)(0.54)(2.93)Discontinued operations (0.01)(0.04)(0.17)0.02 0.01 Before cumulative effect of accounting change 1.12 0.38 (1.02)(0.52)

(2.92) Cumulative effect of accounting change (0.01) (0.08) Net income/(loss) – applicable to common stockholders 1.11 0.38 (1.10)(0.52) (2.92) Dividend per common share (cents) 133 76 56 39 44

13 As at December 31, 2003 (1)(2)(3)2004 (4)(5)2005 2006 2007 (6) \$ \$ \$ \$ (in millions, except share and per share amounts) Consolidated balance sheet data (as at period end) Cash and cash equivalents and restricted cash 479 302 204 482 514 Other current assets 822 1,115 1,197 1,394 1,599 Property, plants and equipment, deferred stripping, and acquired properties, net 3,037 6,654 6,439 6,266 6,807 Goodwill and other intangibles, net 226 591 550 566 591 Materials on the leach pad (long-term) 7 22 116 149 190 Other long-term assets, derivatives, deferred taxation assets and other long-term inventory 772 712

607
656
680
Total assets
5,343
9,396
9,113
9,513
10,381
Current liabilities
1,116
1,469
1,874
2,467
3,795
Provision for environmental rehabilitation
124
209
325
310
394
Deferred taxation liabilities
789
1,518
1,152
1,275
1,345
Other long-term liabilities, and derivatives
1,194
2,295
2,539
2,092
2,232
Minority interest
52
59
60
61
63
Stockholders' equity
2,068
3,846
3,163
3,308
2,552
Total liabilities and stockholders' equity
5,343
9,396
9,113
9,513
10,381

Capital stock (exclusive of long-term debt and redeemable preferred stock) 9 10 10 10 10 Number of common shares as adjusted to reflect changes in capital stock 223,136,342 264,462,894 264,938,432 276,236,153 277,457,471 Net assets 2,120 3.905 3,223 3,369 2,615 (1)Excludes the financial condition of the Amapari Project sold with effect from May 19, 2003. See "Item 4A.: History and development of the company". (2)Excludes the Gawler Craton Joint Venture sold with effect from June 6, 2003. See "Item 4A.: History and development of the company". (3)Excludes the results of operations and financial condition of the Jerritt Canyon Joint Venture sold with effect from June 30, 2003. See "Item 4A.: History and development of the company". (4)Includes the results of operations and financial condition of Ashanti as of April 26, 2004. See "Item 4A.: History and development of the company". (5)Excludes the results of operations and financial condition of the Freda-Rebecca mine sold with effect from September 1, 2004. See "Item 4A.: History and development of the company". (6)Includes the acquisition of 15 percent minority interest acquired in the Iduapriem and Teberebie mine with effect from September 1, 2007. See "Item 4A.: History and development of the company". (7)*Product sales represent revenue from the sale of gold.* (8)Operating costs include production costs, exploration costs, related party transactions, general and administrative, market development costs, research and development, employment severance costs and other. (9)The calculations of basic and diluted earnings/(loss) per common share are described in note 9 to the consolidated financial statements "(loss)/earnings per

common share". Amounts reflected exclude E Ordinary shares.

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#### **Annual dividends**

The table below sets forth the amounts of interim, final and total dividends paid in respect of the past five years in cents per ordinary share. In respect of 2007, AngloGold Ashanti's board of directors declared an interim dividend of 90 South

African

cents per ordinary share on July 30, 2007, with a record date of August 24, 2007, and a payment date of September 10, 2007,

and a final dividend of 53 South African cents per ordinary share on February 6, 2008, with a record date of February

375

170

170

210

90

29, 2008		
and a pay	ment date of March 17, 2008.	
Interim		
Final		
Total		
Interim		
Final		
Total		
Year end	ed December 31	
(South A	frican cents per ordinary share)	)
(US cents	s per ordinary share	
(1)		
)		
2003		3
335		
710		
50.73		
49.82		
100.55		
2004		1
180		
350		
25.62		
30.37		
55.99		
2005		1
62		
232		
26.09		
9.86		
35.95		
2006		2
240		
450		
29.40		
32.38		

61.78 2007

53 143 12.44 6.60

19.04

(1)

Dividends for these periods were declared in South African cents. US dollar cents per share figures have been calculated based on exchange rates prevailing on each of the respective payment dates. Future dividends will be dependent on AngloGold Ashanti's cash flow, earnings, planned capital expenditures, financial condition and other factors. Given that AngloGold Ashanti is in its highest-ever capital expenditure phase, it will continue to manage capital expenditure in line with profitability and cash flow, and its approach to the dividend on the basis of prudent financial management. Under South African law, AngloGold Ashanti may declare and pay dividends from any capital and reserves included in total shareholders' equity calculated in accordance with IFRS, subject to its solvency and liquidity. Dividends are payable to shareholders registered at a record date that is after the date of declaration. Dividends may be declared in any currency at the discretion of the AngloGold Ashanti board or AngloGold Ashanti shareholders at a general meeting. Currently, dividends are declared in South African rands and paid in Australian dollars. South African rands, British pounds and Ghanaian cedis. Dividends paid to registered holders of AngloGold Ashanti ADSs are paid in US dollars converted from South African rands by The Bank of New York, as depositary, in accordance with the deposit agreement. Exchange rate fluctuations may therefore affect the value of the dividends received by registered shareholders and distributions paid by the relevant depositary to investors holding AngloGold Ashanti securities. Moreover, fluctuations in the exchange rates of the British pound and the US dollar may have affected and are likely to affect the US dollar price of the ADSs on the NYSE and the US dollar equivalents of the United Kingdom pound price of the ordinary shares on the London Stock Exchange (LSE). For details on taxation and exchange controls applicable to holders of ordinary shares or ADSs, see "Item 10D.: Exchange controls" and "Item 10E.: Taxation - Taxation of dividends". **Exchange rate information** The following table sets forth for the periods and dates indicated certain information concerning the noon buying rate in New York City for cable transfers as certified for customs purposes by the Federal Reserve Bank of New York expressed in rands per \$1.00. On May 15, 2008, the noon buying rate between South African rands and US dollars was R7.5975/\$1.00. Year ended December 31 High Low Year end Average (1) 2003 6.26 6.70 9.05 7.42 2004 7.31 5.62 5.65 6.39 2005 6.92 5.64 6.33 6.35 2006

7.94 2007		5.99	7.04	6.81
7.49 2008		6.45	6.81	7.03
(2) 8.21				
6.74				
-	7.60			
(1)				

The average of the noon buying rates on the last business day of each month during the year. (2)

Through May 15, 2008.

15 Exchange rate information for the months of High Low October 2007 6.91 6.49 November 2007 7.00 6.45 December 2007 7.04 6.66 January 2008 6.74 7.45 February 2008 7.89 7.41 March 2008 8.21 7.76 April 2008 7.53 8.02 May 2008 (1)7.72 7.51 (1)Through May 15, 2008. **3B. Capitalization and indebtedness** Not applicable. **3C.** Reasons for the offer and use of proceeds Not applicable. **3D. Risk factors** 

The risk factors set out in this document have been organized into three 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** 

# The profitability of AngloGold Ashanti's operations, and the cash flows generated by these operations, are significantly affected by changes in the market price for gold.

The market price for gold can fluctuate widely. These fluctuations are caused by numerous factors beyond AngloGold Ashanti's

control, including:

- 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

• costs of gold production in major gold-producing nations in which the company 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 above-ground 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.

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The following table presents the annual high, low and average afternoon fixing prices over the past 10 years, expressed in

dollars, for gold per ounce on the	London Bullion Marke	et:
Year		High
Low		
Average		
1998		
314	273	287
1999		
340	252	278
2000		
317	262	279
2001		
298	253	271
2002		
347	278	310
2003		
417	320	364
2004		
456	371	410
2005		
538	412	445
2006		
725	525	604
2007		
845	602	697
2008		
(1)		
1,023		

840

913

Source of data: Metals Week, Reuters and London Bullion Market Association

(1)

Through May 15, 2008.

On May 15, 2008, the afternoon fixing price of gold on the London Bullion Market was \$866.25 per ounce. 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 past 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 the price of input production factors, many of which are linked to the

#### price

#### of oil and steel.

Fuel, power and consumables, including diesel, heavy fuel oil, chemical reagents, explosives and tires, 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 a greater or lesser extent, to the price of oil.

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 approximately \$0.61 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, the global mining industry is experiencing an increase in

production capacity both in terms of expansions at existing, as well as the development of new, production facilities. This increase in expansion capacity 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.

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In particular, AngloGold Ashanti and other gold mining companies have experienced shortages in critical consumables like tires

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, the company 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 delays and production shortfalls. Increases in

prices result in an increase in both operating costs and the capital expenditure to develop mining operations.

While suppliers and equipment manufacturers may increase capacity to meet the increased demand and therefore alleviate

both shortages of, and time to deliver, strategic spares, critical consumables and mining and processing equipment, individually

the companies have limited influence over manufacturers and suppliers. Consequently, shortages and increased lead times in

delivery of strategic spares, critical consumables, heavy mining and certain processing equipment could have an adverse

impact upon AngloGold Ashanti's results of operations and its financial condition.

Gold 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 quantify the extent and grades (metal content) of mineralized material through exploration drilling;

determine appropriate metallurgical recovery processes to extract gold from the ore; estimate Ore Reserves; undertake feasibility studies and estimate the technical and economic viability of the project; and construct, renovate or expand mining

and processing facilities.

Once gold mineralization 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.

AngloGold Ashanti evaluates from time to time 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 programs 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, tires and steel that are 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.

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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; the availability and cost of skilled labor, power, water and transportation

facilities; the availability and cost of appropriate smelting and refining arrangements; the 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 fluctuations 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. The shortage of skilled labor may

also impede exploration and development projects.

Ore Reserve estimation risks

AngloGold Ashanti undertakes annual revisions to its 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 gold price and exchange rates. 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;
- underground fires;
- · labor disputes;
- activities of illegal or artisanal miners;
- 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;
- · fall-of-ground accidents in underground operations;
- failure of mining pit slopes and tailings dam walls;
- · legal and regulatory restrictions and changes to such restrictions;

• seismic activity; and

• other natural phenomena, such as floods or inclement weather conditions.

Seismic activity is of particular concern to the gold mining industry in South Africa, in part because of the large percentage of

deep-level gold mines. To understand and manage this risk, AngloGold Ashanti uses sophisticated seismic and rock mechanics technologies.

Despite the implementation of this technology and modifications to mine layouts and support technology with a view to

minimizing the incidence and impact of seismic activity, seismic events have in the past, and may in the future, cause the death

of, or personal injury to, miners and other employees, as well as the loss of mining equipment, damage to or destruction of

mineral properties or production facilities, production disruptions, 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. For example, in the fourth

quarter of 2007, AngloGold Ashanti encountered unanticipated delays and a shortfall in production of approximately 55,000 ounces as a result of these events.

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Gold 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 globalization, 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 minimize or eliminate any damage to the interests of those stakeholders.

These 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 such pressures, especially if not effectively managed,

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.

The South African Department of Minerals and Energy has embarked on an audit strategy with the objective of helping mines

to develop programs to improve health and safety. Audits have been conducted and in 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.

### Gold mining operations are subject to extensive health and safety 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. If these laws and regulations were to change and, if as a result, material additional expenditure were

required to comply with such new laws and regulations, it could adversely affect AngloGold Ashanti's results of operations and

its financial condition.

### Gold mining companies are subject to extensive environmental laws and regulations.

Gold mining companies are subject to extensive environmental laws and regulations in the various jurisdictions in which they

operate. These regulations establish limits and conditions on gold producers' ability to conduct their operations. The cost of

AngloGold Ashanti's compliance with environmental laws and regulations has been significant and is expected to continue to

be significant.

Gold 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 are 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.

Environmental laws and regulations are continually changing and are generally becoming more restrictive. If AngloGold

Ashanti's environmental compliance obligations were to change as a result of changes in the laws and regulations or in certain

assumptions it makes to estimate liabilities, or if unanticipated conditions were to arise in its operations, its expenses and

provisions would increase to reflect these changes. If material, these expenses and provisions could adversely affect AngloGold Ashanti's results of operations and its financial condition.

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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 uses gold hedging instruments and has entered into long term sales contracts, which may prevent* 

the company from realizing all 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 currently uses gold hedging instruments to fix the selling price of a portion of its anticipated gold productionand to protect revenues against unfavorable 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 realizing the positive impact on income from any subsequent favorable increase in the price of gold on the portion of

production covered by the hedge and of any subsequent favorable exchange rate movements.

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 normal sales exemption (NPSE). 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 of, or potentially all

of, the existing contracts in the financial statements. This could adversely affect AngloGold Ashanti's reported financial

condition.

### AngloGold Ashanti intends to significantly reduce its gold hedging position

### following a proposed

rights offering,

### which will substantially reduce its protection against future declines in the market price of gold.

AngloGold Ashanti has traditionally used gold hedging instruments to protect the selling price of some of its anticipated sales

against declines in the market price of gold. The use of these instruments has prevented AngloGold Ashanti from fully participating in the significant increase in the market price of gold in recent years. Since 2001 AngloGold Ashanti has has been

reducing its hedge commitments through hedge buy-backs (limited to non-hedge derivatives), physical settlement of maturing

contracts and other restructurings in order to provide greater participation in a rising gold price environment.

Notwithstanding the steps AngloGold Ashanti has taken to date, its gold hedging position has continued to have a significantly

adverse effect upon its financial performance. In order to address this, AngloGold Ashanti intends to procure early settlement

of certain contracts otherwise due to mature in 2009 and 2010 during the course of 2008. This is to be funded by way of a

proposed rights offering that is subject to shareholder approval at a general meeting to be held on May 22, 2008. In addition to

the settlement of certain contracts during 2008, AngloGold Ashanti intends to restructure some of the remainder of its hedge

book in order to achieve greater participation in the spot price of gold beyond 2009. As a result of these measures,

### AngloGold

Ashanti expects to have substantially less protection against declines in the market price of gold during 2008 and later years

compared to 2007. For a description of AngloGold Ashanti's commodity instruments, see "Item 11.: Quantitative and qualitative disclosures about market risk".

AngloGold Ashanti faces certain risks and uncertainties in the execution of its planned gold hedge restructuring. Through the planned gold hedge restructuring, AngloGold Ashanti intends to significantly reduce its gold hedging position by

procuring early settlement of certain contracts otherwise due to mature in 2009 and 2010 during the course of 2008. In addition to the settlement of certain contracts during 2008, AngloGold Ashanti also intends to restructure some of the remainder of its hedge book in order to achieve greater participation in the spot price for gold beyond 2009. The exact nature,

extent and execution of these processes will depend upon prevailing and anticipated market conditions at the time of restructuring, particularly prevailing gold prices and exchange rates and other relevant economic factors. Should these conditions become unfavorable at any stage during the restructuring, this may delay or frustrate the implementation of the

restructuring. In addition, should the outlook for gold prices, exchange rates and other economic factors materially change, it is

possible that AngloGold Ashanti's plans for the execution of the gold hedge restructuring may be modified so as to minimize

the adverse impact from such changes or maximize the benefits from them.

Furthermore, the execution of the gold hedge restructuring may depend on or be affected by AngloGold Ashanti's ability to

obtain consents from hedge counterparties and its lenders. If AngloGold Ashanti is not able to successfully execute the

planned gold hedge restructuring, then it will be prevented from fully participating in higher gold prices should such prices

continue to prevail.

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AngloGold Ashanti also continues to give consideration to the early settlement of contracts not currently recorded on balance

sheet (Normal Purchase Normal Sale Exemption (NPSE)) by means of early physical delivery. Such early physical settlement,

if it were to occur, would result in a significant adverse impact on its 2008 recorded revenues in AngloGold Ashanti's income

statement, as sales that would have otherwise been executed at the spot price of gold will be replaced with sales based on the

earlier contracted prices of such NPSE contracts that are settled during the year. Furthermore should AngloGold Ashanti

conclude that such early physical settlement of NPSE contracts represents a tainting event, it would be required to recognize

on balance sheet the fair value of a portion of, or potentially all of, the existing NPSE contracts, which would result in a

significant adverse impact on its financial statements. No such conclusion has yet been made by AngloGold Ashanti and it is

still considering the potential impact of any such transaction.

Some of AngloGold Ashanti's power suppliers have forced it to halt or curtail activities at its mines, due to severe power disruptions. Power stoppages, fluctuations and power cost increases may adversely affect AngloGold Ashanti's results of operations and its financial condition.

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 has warned that the country

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 affecting Eskom's coal stockpiles, Eskom's

generating capacity was constrained and reduced. As a result, the incidence of power outages in South Africa increased

substantially to the point that, on Friday, January 25, 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, were forced temporarily to suspend mining operations at their 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 at 90 percent 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 on Wednesday, January 30, 2008 at AngloGold Ashanti's South African mines, although

operations continue to be constrained by a power capacity limitation imposed by Eskom. By mid-first quarter of 2008, power

supply had increased to approximately 96.5 percent and AngloGold Ashanti's South African operations were once again able to

operate at full capacity as a result of the various energy efficiency initiatives implemented at its South African operations.

Ongoing and future production levels will depend on an ongoing stable power supply consistent with Eskom's

undertaking as

- well as whether AngloGold Ashanti is able to continue to implement, and increase, its various energy efficiency initiatives. The
- extent to which the power capacity limitation will result in lost production will depend on a number of factors, including the
- success of the company's energy efficiency initiatives; accordingly, AngloGold Ashanti is unable to estimate its lost production
- as a result of the power capacity limitations. Eskom has also advised AngloGold Ashanti that it intends to increase power tariffs
- significantly. Should the power outages continue or should AngloGold Ashanti be unable to achieve its production or cost
- targets due to the current constraints, any additional power outages or any power tariff increases, then its future profitability
- and financial condition may be adversely impacted.
- 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 Cote 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 mega watt thermal plant at Tema.
- 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.

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## Contracts for sale of uranium at fixed prices could affect AngloGold Ashanti's operating 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 realizing all potential gains from an increase in uranium prices to the extent that the company'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.

Given the uncertainty relating to availability of power, and the impact power constraints may have on uranium production, the

company is in negotiations to reschedule some of its uranium contracts and depending on the outcome of these negotiations,

may have to buy uranium on the open market to fulfill its contractual obligations. For example in 2007, AngloGold Ashanti

purchased 400,000 pounds of uranium at a cost of approximately \$31 million.

## Foreign exchange fluctuations could have a material adverse effect on AngloGold Ashanti's operating results and financial condition.

Gold is principally a dollar-priced commodity, and most of AngloGold Ashanti's revenues are realized 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. If material, these exchange rate

movements may have a material effect on AngloGold Ashanti's operational results.

Since June 2002, the weakening of the dollar against the South African rand (up until the second half of 2007 when the South

African rand began to also weaken against the dollar), the Brazilian real, the Argentinean peso and the Australian dollar has

had a negative impact upon AngloGold Ashanti's profitability. Conversely, in certain prior years, the devaluation of these local

currencies against the dollar has had a significant positive effect on the profitability of AngloGold Ashanti's operations. In 2007,

2006, and 2005, AngloGold Ashanti derived approximately 71 percent, 73 percent and 67 percent, respectively, of its revenues

from these countries and incurred approximately 62 percent, 61 percent and 63 percent, respectively, of production costs in

these local currencies.

In 2007, the weakening of the dollar against these local currencies in which the company operates continued to increase total

cash costs. A one percent strengthening of these local currencies against the dollar will result in an increase of total cash costs

incurred of nearly \$3 per ounce, or 1 percent. These impacts were partially offset by the increase in the dollar price of gold,

which increase was to some extent a function of dollar weakness. In addition, production costs in South African rand, Brazilian

real, Argentinean peso and Australian dollar terms were only modestly offset by the effect of exchange rate movements on the

price of imports denominated in dollars, as imported products comprise a small proportion of production costs in each of these

countries.

A small proportion of AngloGold Ashanti's hedges are denominated in South African rands, Australian dollars and Brazilian real

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.

The dollar value of these currencies may be affected by exchange rate fluctuations. If material, exchange rate movements may

adversely affect AngloGold Ashanti's financial condition.

AngloGold Ashanti's level of indebtedness may adversely affect its business.

As of December 31, 2007, AngloGold Ashanti had gross borrowings of approximately \$1.9 billion (including bonds). This level

of indebtedness could have adverse effects on AngloGold Ashanti's flexibility to do business. Under the terms of AngloGold

Ashanti's borrowing facilities from its banks it is obliged to meet certain financial and other covenants. AngloGold Ashanti

expects to meet these covenants and to be able to pay principal and interest on its debt by utilizing the cash flows from operations. Its ability to continue to do so 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 may

be required to utilize 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.

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AngloGold Ashanti's level of indebtedness may make it vulnerable to economic cycle downturns, which are beyond its control,

because during such downturns, it 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, it 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.

AngloGold Ashanti intends to redeem its R2 billion corporate bond (which matures in August 2008) and refinance its \$1 billion

convertible bond (which matures in February 2009) before these bonds mature. AngloGold Ashanti cannot give assurance that

it will be able to do so on commercially reasonable terms, if at all.

Inflation may have a material adverse effect on AngloGold Ashanti's results of operations.

Most of AngloGold Ashanti's operations are located in countries that have experienced high rates of inflation during certain

periods.

Because it is unable to control the market price at which it sells the gold it produces (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 rationalized at higher cost mines.

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.

The Mineral and Petroleum Resources Development Act (MPRDA) vests custodianship of South Africa's mineral rights in the

State. The State issues prospecting rights or mining rights to applicants. Prospecting, mining and mineral 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 such old order mining rights the opportunity to convert

their old order mining rights into new order mining rights within specified time frames.

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 Charter). Compliance with the Charter, measured using a

designated Scorecard, requires that every mining company achieve 15 percent ownership by Historically Disadvantaged South

Africans (HDSAs) of its South African mining assets by May 1, 2009, and 26 percent ownership by May 1, 2014 and achieve

participation by HDSAs in various other aspects of management referred to below. The company has submitted to the DME

two Social and Labor Plans – one for each of its main mining regions – detailing its specific goals in these areas. 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 recognized in terms of a framework currently being devised by the South

African government.

AngloGold Ashanti has completed a number of asset sales to companies owned by HDSAs in the past (estimated to have been

equivalent to 20 percent of AngloGold Ashanti's South African production as at August 1, 2005, when its applications for the

conversion of its West Wits and Vaal River mineral rights from old order to new order mineral rights were approved). Furthermore, at the end of 2006 AngloGold Ashanti implemented an Employee Share Ownership Plan (ESOP) and Black

Economic Empowerment (BEE) transaction, collectively with a value equivalent to approximately 6 percent of its South African

assets. This is consistent with the company's stated strategic intention to develop means of promoting broad based equity

participation in the company by HDSAs and with an undertaking made to the DME as a condition for the granting to the

company of its new order mining rights. AngloGold Ashanti believes that it has made significant progress towards meeting the

requirements of the 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

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implementation of programs to help achieve the requirement of having 40 percent of management roles being held by HDSAs

by 2010. AngloGold Ashanti will incur expenses in giving further effect to the Charter and the Scorecard and the implementation of the ESOP will affect the company's results of operations. See "Item 5.: Operating and financial review and

prospects – Establishment of a Black Economic Empowerment (BEE) transaction in South Africa" for a detailed discussion on

the implementation of an ESOP.

AngloGold Ashanti was informed on August 1, 2005, by the Director General of Minerals and Energy that its applications to

convert its old order mining 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 rights have been executed and registered as well as the agreements for Jonkerskraal, Weltevreden, Moab Extension Area and the new right for Edom, all of which form part of the Vaal River operations. Two

notarial agreements relating to the Vaal River operations are pending.

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 nonconcentration of resources, fair competition and non-exclusion of others. In addition, the new order rights will only be transferable subject to the approval 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, minimizing 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 company's South African operations in light of the new, as well as existing, environmental requirements.

The proposed introduction of South African State royalties where a significant portion of AngloGold Ashanti's mineral

reserves and operations are located could have an adverse effect on its results of operations and its financial condition.

The South African government has announced the details of the proposed new legislation whereby new order rights will be

subject to a State royalty. The third draft of the Mineral and Petroleum Resources Royalty Bill was published on December 6,

2007 and provides for the payment of a royalty according to a formula based on earnings before interest, tax and depreciation.

It is estimated that the formula could translate to a royalty rate of more than 4 percent of gross sales in terms of current pricing

assumptions. The latest proposal results in a large increase from the 1.5 percent rate proposed in the second draft in 2006,

and the company is making representations to the government through the South African Chamber of Mines to retain the

proposed 1.5 percent rate. The payment of royalties is currently scheduled to begin on May 1, 2009, if the Bill is passed by

Parliament in its current form.

### 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 and 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 recognize an impairment,

which could adversely affect AngloGold Ashanti's results of operations and its financial condition.

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## 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 capitalizes 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 (see "Item 5.: Operating and

financial review and prospects – critical accounting policies"). 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 and 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. 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 commission has indicated that it is seeking to increase the DRC government's ownership in AngloGold Ashanti's concession,

and increase land usage charges. The commission's review process, the timing and the final outcome of which AngloGold

Ashanti is unable to predict, could result in an adverse change to AngloGold Ashanti in terms of these agreements which could

have adverse impact upon AngloGold Ashanti's current exploration activities and potential future mining activities in the DRC.

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, authorizations 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. 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 favorable to AngloGold Ashanti, it could have an adverse effect upon its results of

operations and its financial condition.

In Argentina, the government is looking to apply export taxes of 5 percent to mining companies that were exempt therefrom.

AngloGold Ashanti has filed a claim with the courts to prevent payment of an export tax. If the outcome of the tax claim is

unfavorable to AngloGold Ashanti, it could have an adverse effect upon its results and operations and financial condition.

Certain of the countries in which AngloGold Ashanti has mineral deposits or mining or exploration operations, including the

DRC 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 company is present may pose a

credible threat of terrorism, extortion and kidnapping, which could have an adverse effect on the company'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.

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## Labor disruptions and/or increased labor costs could have an adverse effect on AngloGold Ashanti's operating results and financial condition.

As at December 31, 2007, approximately 77 percent (2006: 69 percent) of AngloGold Ashanti's workforce excluding contractors or 63 percent of total workforce was located in South Africa. Approximately 98 percent of the workforce on its South

African operations is unionized, with the National Union of Mineworkers (NUM) representing the majority of unionized workers.

AngloGold Ashanti's employees in some South American countries and Ghana are also highly unionized. Trade unions have a

significant impact on AngloGold Ashanti's labor 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 resorting to

any industrial action.

Labor costs represent a substantial proportion of AngloGold Ashanti's total operating costs and in many operations, including

South African operations, is the company'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 labor costs

have to be off-set by greater productivity efforts by all operations and employees.

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 labor disruptions will be used to advocate labor, political or social goals in the future. Should

any labor disruptions occur, if material, they 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 the company'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 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 company 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 its financial condition could be adversely affected.

#### 27 AngloGold Ashanti faces certain risks in dealing with HIV/AIDS which may adversely affect its results of operations and its financial condition. AIDS remains the major health care challenge faced by AngloGold Ashanti's South African operations. 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 percent. Accurate prevalence data for AIDS is not available owing to doctor-patient confidentiality. AngloGold Ashanti is continuing to develop and implement various programs aimed at helping those who have been infected with HIV and preventing new infections. Since 2001 AngloGold Ashanti has offered a voluntary counseling and HIV testing program 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 has treated all eligible employees desiring it. Currently approximately 4,600 employees are on the wellness program and as at December 2007, approximately 2,100 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 (\$185) per employee on treatment per month. It is not yet possible to develop an accurate cost estimate of the program 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, particularly at its operations located in Africa, which may have an adverse effect on its results of operations. Malaria is a significant health risk at all of AngloGold Ashanti's operations in Central, West and East Africa where the disease assumes epidemic proportions because of ineffective national control programs. The disease 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 mav

### have an adverse effect upon the results of AngloGold Ashanti's operations and its financial condition.

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) and tuberculosis (TB). AngloGold Ashanti provides occupational health services

to its employees at its occupational health centers and it continues to improve preventative occupational hygiene initiatives. If

the costs associated with providing such occupational health services increase, such 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 capitalized 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.

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.

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Mr Thembekile Mankayi instituted a legal action against AngloGold Ashanti in October 2006 in the High Court, Witwatersrand

Local Division. Mr Mankayi is claiming 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. An exception has been filed by AngloGold

Ashanti against the claim and was heard in the High Court early February 2008. AngloGold Ashanti filed the exception on the

basis that mine employers are insured in terms ODMWA and COIDA against compensable diseases and this prevents any

delictual claims by employees against employers. Judgment has been reserved. 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 labor 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

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 its results of operations.

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 are believed 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, overall profitability and its

financial condition.

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, as could future offerings of AngloGold Ashanti's ordinary shares, ADSs or securities exchangeable or exercisable for ordinary shares or ADSs..

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 ADSs 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, including 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 AngloGold Ashanti ordinary shares or AngloGold Ashanti 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 ordinary

shares or AngloGold Ashanti ADSs, causing their market prices to decline. In April 2006, AA plc sold 19,685,170 AngloGold

Ashanti ordinary shares and, in October 2007, sold an additional 69,100,000 AngloGold Ashanti ordinary shares. These and

other 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 percent of issued AngloGold Ashanti shares as at

April 19, 2006 to approximately 16.6 percent as at October 9, 2007. AA plc has stated that it intends to reduce and ultimately

exit its gold company holdings and that it will continue to explore all available options to exit AngloGold Ashanti in an orderly

manner. Sales or distributions of substantial amounts of AngloGold Ashanti ordinary shares or AngloGold Ashanti ADSs or the

perception that sales or distributions may occur, could adversely affect the market price for AngloGold Ashanti ordinary shares

or AngloGold Ashanti ADSs.

## Fluctuations in the exchange rate of different 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. The Memorandum and Articles of Association of the

company 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 on the amount of dividends or other distributions

#### received by the company's shareholders.

On February 21, 2007, the South African Government announced a proposal to replace Secondary Tax on Companies with a

10 percent withholding tax on dividends and other distributions payable to shareholders. This proposal is expected to be

implemented in phases between 2007 and 2009. Although this may reduce the tax payable by the South African operations of

the company thereby increasing distributable earnings, the withholding tax will generally reduce the amount of dividends or

other distributions received by AngloGold Ashanti shareholders.

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### Item 4: Information on the company

AngloGold Ashanti, as it conducts business today, was formed on April 26, 2004 following the business combination of

AngloGold Limited (AngloGold) with Ashanti Goldfields Company Limited (Ashanti) which was incorporated in Ghana on

August 19, 1974.

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### History and development of the company

AngloGold Ashanti, 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 20 operations are located

in ten 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 proven and probable Ore Reserves of the group

amounted to 72.2 million ounces as at December 31, 2007.

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 (formerly AngloGold 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. Its principal executive office is located at 76 Jeppe Street, Newtown, Johannesburg, 2001 (P.O. Box 62117, Marshalltown, 2107) South Africa (Telephone +27 11 637 6000), AngloGold

Ashanti's US offices are at the offices of AngloGold Ashanti North America Incorporated, 7400 East Orchard Road, Suite 350,

Greenwood Village, CO 80111.

AngloGold Limited was formed in June 1998 through the consolidation of the gold interests of Anglo American Corporation of

South Africa Limited (AAC) and its associated companies, namely 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 company. Vaal Reefs Exploration and Mining Company Limited (Vaal Reefs), the vehicle for the consolidation, changed its name to AngloGold Limited and increased its authorized share capital, effective March 30, 1998.

AngloGold acquired minority shareholders interests in Driefontein Consolidated Limited (17 percent); Anmercosa Mining (West

Africa) Limited (100 percent); Western Ultra Deep Levels Limited (89 percent); Eastern Gold Holdings Limited (52 percent);

Erongo Mining and Exploration Company Limited (70 percent).

In 1999, AngloGold purchased Minorco's gold interests in North and South America and acquired Acacia Resources in

Australia.

In 2000, AngloGold acquired a 40 percent interest in the Morila mine in Mali from Randgold Resources Limited, acquired a

50 percent interest in the Geita mine in Tanzania from Ashanti Goldfields Company Limited (Ashanti) (in 2004, following the

business combination with Ashanti, AngloGold acquired the remaining 50 percent interest) and in support of its market

development initiatives acquired a 25 percent interest in OroAfrica, South Africa's largest manufacturer of gold jewellery.

In 2001, AngloGold sold the Elandsrand and Deelkraal mines to Harmony Gold Mining Company Limited (Harmony), disposed

of AngloGold's interests in No. 2 Shaft Vaal River Operations to African Rainbow Minerals (ARM) and made an unsuccessful

take-over bid for Normandy Mining Limited.

In 2002, the sale of AngloGold's Free State assets to ARM and Harmony became effective. Also in 2002, AngloGold acquired

an additional 46.25 percent of the equity, as well as the total loan assignment, of Cerro Vanguardia SA from Pérez Companc

International SA, increasing its interest in Cerro Vanguardia to 92.5 percent and disposed of AngloGold's wholly owned

subsidiary, Stone and Allied Industries (O.F.S.) Limited.

In 2003, AngloGold disposed of its wholly owned Amapari project to Mineração Pedra Branca do Amapari, finalized

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the sale of its 49 percent stake in the Gawler Craton Joint Venture, including the Tunkillia project located in South Australia to Helix Resources Limited, concluded the sale of its interest in the Jerritt Canyon Joint Venture to Queenstake Resources USA Inc. disposed of its entire investment in East African Gold Mines Limited and in Randgold Resources Limited and purchased a portion of the Driefontein mining area in South Africa from Gold Fields Limited. In 2004, AngloGold sold its Western Tanami project to Tanami Gold NL in Australia, the business combination between AngloGold and Ashanti Goldfields Company Limited was completed, resulting in the company changing its name to AngloGold Ashanti Limited, AngloGold Holdings plc, a subsidiary of AngloGold, completed an offering of \$1 billion principal amount 2.375 percent convertible bonds, due 2009 and guaranteed by AngloGold Ashanti. Also in 2004, AngloGold Ashanti acquired a 29.8 percent stake in Trans-Siberian Gold plc (TSG), sold its Union Reefs assets to the Burnside Joint Venture, comprising subsidiaries of Northern Gold NL (50 percent) and Harmony (50 percent), disposed of its entire interest in Ashanti Goldfields Zimbabwe Limited to Mwana Africa Holdings (Proprietary) Limited, subscribed for a 12.3 percent stake in the expanded issued capital of Philippines explorer Red 5 Limited and sold its 40 percent equity interest in Tameng Mining and Exploration (Pty) Limited of South Africa (Tameng) to Mahube Mining (Pty) Limited. In January 2005, AngloGold Ashanti completed a substantial restructuring of its hedge book. Also in 2005, AngloGold Ashanti signed a three-year \$700 million revolving credit facility, sold exploration assets in the Laverton area in Australia, disposed of its La Rescatada project to ARUNANI SAC, a local Peruvian corporation, with an option to repurchase 60 percent of the project should economically viable reserves in excess of 2 million ounces be identified within three years. The Director-General of Minerals and Energy notified AngloGold Ashanti in August 2005 that application for the new order mining rights in terms of the South African Mineral Resources and Petroleum Development Act had been granted. In 2006, AngloGold Ashanti raised \$500 million in an equity offering, signed a Heads of Agreement with Antofagasta plc to jointly explore a highly prospective belt in Southern Colombia for new gold and copper deposits which was mutually dissolved in 2007, 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 and 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

and acquired an effective 8.7 percent stake in China explorer, Dynasty Gold Corporation.

Also in 2006, AngloGold Ashanti and B2Gold (formerly Bema Gold) formed a new company to jointly explore a select group of

AngloGold Ashanti's mineral opportunities located in northern Colombia, South America and 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 percent

interest in six Alaskan mineral exploration properties and associated databases in return for a 19.99 percent interest in ITH.

AngloGold Ashanti has the option to increase or dilute its stake in these projects, subject to certain conditions.

On February 5, 2007, AngloGold Ashanti informed the market that a partial slope failure had occurred in an intermediate

footwall of the Nyankanga pit at Geita Gold Mine on Saturday February 3, 2007. The pit had been monitored by slope stability

radar and was safely evacuated in advance of the failure. No injury to employees or contractors occurred and there was no

damage to equipment.

On February 13, 2007, the AngloGold Ashanti board approved a project to develop the Mponeng mine below the 120 level,

adding some 2.5 million ounces of gold and 8 years to the mine's life, at a capital cost of \$252 million. Production is due to

commence in 2013.

On May 4, 2007, AngloGold Ashanti announced that Messrs CB Brayshaw and AJ Trahar retired from the board effective

May 5, 2007. AngloGold Ashanti further announced that Mrs C Carroll had been appointed as a non-executive director with

effect from May 5, 2007.

On June 1, 2007, AngloGold Ashanti Australia Ltd announced the commencement of a pre-feasibility study at the Tropicana

gold project in Western Australia. Tropicana, located 400 kilometers north-east of Kalgoorlie, is a joint venture between

AngloGold Ashanti Australia (70 percent) and Independence Group NL (30 percent free carried to completion of the pre-

feasibility study). The study is expected to be completed in mid-2008 and will focus on the Tropicana and Havana zones and

will only consider open-cut resources.

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On June 8, 2007, AngloGold Ashanti announced that it would sell, subject to certain conditions, to a consortium of **Mintails** South Africa (Pty) Limited/DRD South African Operations (Pty) Limited Joint Venture most of the remaining moveable and immovable assets of Ergo, the surface reclamation operation east of Johannesburg, discontinued in March 2005. The site is currently being rehabilitated by AngloGold Ashanti. The joint venture will operate, for its own account, under the AngloGold Ashanti authorizations until new order mining rights have been obtained and transferred to the joint venture. On July 11, 2007, AngloGold Ashanti announced the resignation from the board of Mr AH Calver as Mr WA Nairn's alternate. On July 31, 2007, the board of directors announced the retirement of Mr RM Godsell, (AngloGold Ashanti's Chief Executive Officer) and the resignation of Mr R Carvalho Silva (Chief Operating Officer – International) from the company effective September 30, 2007 and the appointments of Mr M Cutifani as Chief Executive Officer and Mr N Nicolau, (formerly Chief Operating Officer – Africa) as Chief Operating Officer for all operations as of October 1, 2007. Subsequently, on November 12, 2007, it was announced that due to further operational management restructure, Mr N Nicolau had resigned from the board to pursue other opportunities. In August 2007, AngloGold Ashanti through the South African Chamber of Mines signed a two-year wage agreement effective from July 2007, with the three recognized mining unions. This agreement covers some 29,000 category 3-8 workers, miners. artisans and officials in the company's South African operations and was achieved through a mediated outcome. In terms of the agreement: the first year increases from July 2007 range from 10 percent for the lower categories of worker to 8 percent for officials and include a special dispensation for the benefit of artisans and some skilled occupations. Some improvements to leave conditions and housing allowances were also agreed. Second year increases from July 2008 will be determined at South African CPIX plus 1 percent with a minimum of an 8 percent increase. The company completed the acquisition of minority interests previously held by the Government of Ghana (5 percent) and the

International Finance Corporation (10 percent) in the Iduapriem and Teberebie mine effective September 1, 2007 for a total

cash consideration of \$25 million. Iduapriem and Teberebie is now wholly-owned by AngloGold Ashanti. The company is in

the process of finalizing the purchase price allocation of fixed assets. The final purchase price allocation is not expected to

vary significantly from the preliminary allocation.

On September 18, 2007, AngloGold Ashanti announced that Mr M Cutifani was appointed to the board effective September 17,

2007, as Chief Executive Officer designate. Mr Cutifani succeeded Mr RM Godsell as Chief Executive Officer, on his retirement with effect from October 1, 2007.

On October 1, 2007, AngloGold Ashanti noted the announcement by Anglo American plc that it intended to offer for sale,

61 million ordinary shares of AngloGold Ashanti in the form of ordinary shares and American Depositary Shares pursuant to the

registration of such securities under AngloGold Ashanti's automatic shelf registration statement.

On October 2, 2007, AngloGold Ashanti noted the announcement by Anglo American plc that Anglo American had completed

an offering of 67.1 million ordinary shares of AngloGold Ashanti in the form of ordinary shares and American Depositary Shares

(ADS) priced at US\$44.00 per ADS (US\$44.11 inclusive of uncertificated securities tax payable by investors in ADSs) and

R300.61 per ordinary share (exclusive of uncertificated securities tax). The offering which was launched on October 1, 2007

was increased from the earlier announced 61 million ordinary shares. The offering price represented discounts of 6.16 percent

and 7.84 percent to the closing prices of the ADSs and ordinary shares in New York and Johannesburg, respectively, on

Friday, September 28, 2007. The offering settled on October 9, 2007. On completion of the offering, Anglo American's holding

in AngloGold Ashanti was 17.3 percent. An additional 2 million shares were sold by Anglo American in a private placement,

further reducing its shareholding to 16.6 percent.

Following the settlement of the offering and the consequent reduction in shareholding, all the directors representing Anglo

American plc on the AngloGold Ashanti board, namely Mrs C Carroll and Mr R Médori, together with his alternate Mr PG Whitcutt resigned from the AngloGold Ashanti board, effective October 9, 2007.

On December 12, 2007, AngloGold Ashanti announced the successful closing of a \$1.15 billion syndicated revolving loan

facility. The new three-year facility will be used to refinance an existing \$700 million revolving credit facility (due January

2008), an A\$200 million facility and for general corporate purposes.

On January 14, 2008, AngloGold Ashanti announced that it had agreed to acquire 100 percent of Golden Cycle Gold Corporation (GCGC) through a transaction in which GCGC's shareholders will receive 29 AngloGold Ashanti ADRs for every

100 shares of GCGC common stock held. GCGC holds a 33 percent shareholding in Cripple Creek & Victor while AngloGold

Ashanti holds the remaining 67 percent. The transaction will result in Cripple Creek & Victor being wholly-owned by AngloGold

Ashanti. The transaction is subject to a number of regulatory and statutory approvals, including approval by GCGC shareholders. The transaction, at the date of announcement was valued at approximately \$149 million.

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On January 18, 2008, AngloGold Ashanti provided operation guidance to its fourth quarter 2007 results, in which it was stated

that the company's South African and Geita operations had experienced production difficulties resulting in the group's production for the quarter to be of the region of 1.4 million ounces.

On January 25, 2008, AngloGold Ashanti announced that following notification from Eskom regarding interruptions to power

supplies, it had halted mining and gold recovery operations on all of its South African operations. Only underground emergency pumping work was being carried out.

On January 27, 2008, AngloGold Ashanti announced it had agreed a process with Eskom, whereby the supplier would give its

normal guarantees for sufficient power for the company to undertake shifts from that day for the purpose of re-establishing safe

workplaces at each of the deep level underground mines in South Africa. The company was anticipating a ramp up in additional power later in the week that should enable a phased return to normal mining operations. A protocol had also been

agreed with the electricity supplier whereby Eskom will provide the company with four hours warning, prior to having to reduce

power supply.

On January 29, 2008, AngloGold Ashanti announced that following a meeting between Eskom and industrial electricity

consumers, the company had commenced the process of bringing back into production all of its underground mines and their

associated gold treatment plants. On February 7, 2008, AngloGold Ashanti stated that following extensive discussions with

Eskom and government, a power supply of 90 percent had been offered which has resulted in first quarter production from the

South African operations being severely disrupted. Equally important is Eskom's ability to maintain a continuous power supply

at a 90 percent level in order to return to normal production levels and milling rates.

On February 14, 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 to provide that B2Gold acquire from AngloGold Ashanti additional interest 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. Subsequently, the transaction was finalized, as announced by

AngloGold Ashanti on May 16, 2008.

On April 14, 2008 it was announced that, following the stabilization of power provided by Eskom (the South African electricity

supply body) to the South African operations during the quarter, AngloGold Ashanti forecast the first quarter production to be

approximately 1.19 million ounces. The revised production outlook was approximately 8 percent above guidance provided in

the fourth quarter of 2007. AngloGold Ashanti had also fully delivered into maturing hedge contracts during the quarter. On

January 25, 2008, the South African national power supplier, Eskom, had communicated that it could not guarantee power supply to

- AngloGold Ashanti's South African operations. Precautionary steps were taken for the safety of employees, including ceasing
- the transportation of employees underground to carry-out mining activities and the cessation of milling activities.
- Following

extensive discussions with Eskom and the South African government, Eskom agreed to guarantee a power supply equivalent

to 90 percent of previous supply and undertook to more reliably warn companies when power outages may occur. Mining

operations resumed on Wednesday, January 30, 2008 at AngloGold Ashanti's South African mines and in late March 2008,

Eskom increased power supply to 96.5 percent of previous levels. At these power levels and as a result of the company's

previously implemented and ongoing initiatives to improve its energy efficiencies, the company has been able to restore

production back to 100 percent of previous capacity. Since 2004, AngloGold Ashanti and Eskom have undertaken and committed funds and other resources to various initiatives to improve energy efficiencies and reduce power consumption at

AngloGold Ashanti's South African mines. These combined efforts have resulted in a decline in the use of electricity, fuel and

coal and have to date achieved a 17 percent improvement in energy efficiencies at the company's South African operations.

AngloGold Ashanti views these initiatives as being important not only in the light of power shortages and related disruption to

its mining operations but also in that it anticipates that these initiatives will assist in managing future operating cost increases in the

light of anticipated increases in unit electrical power, fuel and other energy costs. AngloGold Ashanti anticipates that these

ongoing initiatives will allow it to achieve electricity consumption at a level of 90 percent of previous consumption by 2009.

On May 6, 2008, AngloGold Ashanti announced a significant greenfields discovery at its 100 percent owned La Colosa

exploration site. A conceptual economic study completed during the quarter had defined, with upside potential, 12.9 million

ounces of inferred Mineral Resource at that site.

Also on May 6, 2008 AngloGold Ashanti announced that it intends to proceed, subject to certain conditions, with an approximate one-for-four renounceable rights offer, which would result in AngloGold Ashanti issuing approximately 69.4 million shares at a minimum share price of ZAR172 raising approximately ZAR11.9 billion (\$1.6 billion based on an

exchange rate of ZAR7.56/\$1.00 on May 5, 2008). The proposed rights offer is being fully underwritten subject to certain

customary conditions. The final rights offer price will be announced at the time of the announcement of the rights offer. The

proposed rights offer will be subject to approval at a general meeting of AngloGold Ashanti shareholders to be held on May 22, 2008.

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The principal purpose of the rights offer is to provide AngloGold Ashanti with additional financial resources to improve its

financial flexibility. In particular, the net proceeds from the rights offer will allow AngloGold Ashanti both to significantly

restructure and reduce its existing gold hedging position, which has adversely affected its financial performance in recent

years, while also being able to continue to fund its principal development projects and exploration growth initiatives. Pending

this use of proceeds, the net proceeds of the rights offer may, in the interim, be used by AngloGold Ashanti to reduce its

short-term borrowings and the borrowings outstanding on AngloGold Ashanti's revolving credit facility or retained as cash and

invested in accordance with AngloGold Ashanti's cash management policies.

AngloGold Ashanti has traditionally used gold hedging instruments to protect a portion of its anticipated gold sales against

declines in the market price of gold. The use of these instruments has prevented AngloGold Ashanti from fully participating in

the significant increase in the market price for gold in recent years. As at December 31, 2007, the total net delta tonnage of

AngloGold Ashanti's hedge positions was 10.39 million ounces and the total committed hedge position was 11.28 million

ounces, an increase of 0.16 million ounces and a reduction of 0.34 million ounces against the December 31, 2006, hedge

delta and hedge committed position, respectively. As at December 31, 2007, the marked-to-market value of all hedge transactions making up the hedge positions was negative \$4.27 billion.

Since the beginning of 2008, prevailing spot gold prices have been significantly higher than those prevailing during 2007. If

these high prices continue to prevail, AngloGold Ashanti estimates that its gold hedging position will continue to have a

significant adverse affect upon its financial performance. AngloGold Ashanti believes that this has also negatively affected the

market price of its ordinary shares, further constraining its financial flexibility.

In order to address this issue, AngloGold Ashanti intends to early settle certain contracts otherwise due to mature in 2009 and

2010 during the course of 2008 in addition to settling contracts due to mature in 2008. Given the low committed prices of these

contracts, AngloGold Ashanti expects that if these measures were implemented it would result in a realization of previously

recognized losses for contracts historically recognized on Balance Sheet on a marked-to-market basis. These losses would be

measured by the difference between the committed price of the contracts and the prevailing gold price at the time that these

contracts are settled. If the restructuring is implemented as anticipated the received price for the remainder of 2008 should be

approximately \$475 per ounce assuming a gold price of \$900 per ounce and gold production for the last nine months of 2008 of

3.8 million ounces.

AngloGold Ashanti also continues to give consideration to the early settlement of contracts not currently recorded on balance

sheet (Normal Purchase Normal Sale Exemption (NPSE)) by means of early physical delivery. Such early physical

settlement,

if it were to occur, would result in a significant adverse impact on our 2008 recorded revenues in AngloGold Ashanti's income

statement, as sales that would have otherwise been executed at the spot price of gold will be replaced with sales based on the

earlier contracted prices of such NPSE contracts that are settled during the year. Furthermore should AngloGold Ashanti

conclude that such early physical settlement of NPSE contracts represents a tainting event, it would be required to recognize

on balance sheet the fair value of a portion of, or potentially all of, the existing NPSE contracts, which would result in a

significant adverse impact on its financial statements. No such conclusion has yet been made by AngloGold Ashanti and it is

still considering the potential impact of any such transaction.

In addition to the settlement of certain contracts during 2008 AngloGold Ashanti also intends to restructure some of the

remainder of its hedge book in order to achieve greater participation in the spot price for gold beyond 2009. The exact nature

and extent of the restructuring will depend upon prevailing and anticipated market conditions at the time, particularly the

prevailing gold price and exchange rates as well as other relevant economic factors.

If the restructuring is executed as currently anticipated, the overall impact would be to reduce the hedge book to approximately

6.25 million ounces, which would represent 8.6 percent of AngloGold Ashanti's ore reserves as at December 31, 2007. As a

result of this reduction the discount to the spot gold price realized during 2009 is estimated to be approximately 6 percent and

at a similar level thereafter assuming a gold price of \$900 per ounce.

On May 15, 2008 AngloGold Ashanti announced that it had terminated the process related to its proposed sale of its interests

in the Morila Gold Mine in Mali, due to the fact that no proposals were received which met the company's value criteria for such

a sale. AngloGold Ashanti will therefore remain a joint venture partner together with Randgold Resources Limited and the

Government of Mali in the Morila Gold Mine. Randgold Resources will continue as operators of the mine.

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### 4B. Business overview

The market for gold

Products

AngloGold Ashanti's main product is gold. Revenue is also derived from the sales of silver and uranium oxide. AngloGold

Ashanti sells its products on world markets.

Gold market

The gold market is relatively liquid compared to many other commodity markets. Physical demand for gold is primarily for

fabrication purposes, including jewellery (which accounts for just less than 80 percent of fabricated demand), electronics,

dentistry, decorations, medals and official coins. In addition, central banks, financial institutions and private individuals buy, sell

and hold gold bullion as an investment and as a store of value.

The use of gold as a store of value (a consequence of the tendency of gold to retain its value in relative terms against basic

goods, and particularly in times of inflation and monetary crisis) and the large quantities of gold held for this purpose in relation

to annual mine production have meant that, historically, the potential total supply of gold is far greater than demand at any one

time. Thus, while current supply and demand play some part in determining the price of gold, this does not occur to the same

extent as with other commodities. Instead, the gold price has from time to time been significantly affected by macro-economic

factors such as expectations of inflation, interest rate changes, exchange rate changes, changes in reserve policy by central

banks, and by global or regional political and economic events. In times of price inflation and currency devaluation, gold is often

bought as a store of value, leading to increased purchases and support for the price of gold.

The market in 2007

Continued strong levels of investor and speculator interest, particularly in the fourth quarter of the year, pushed the gold price

to levels just short of record highs, records which were then surpassed soon after year end in an exceptionally buoyant market.

The average gold spot price for the year, at \$697 per ounce, was 15 percent higher than that in 2006.

Although prices were relatively range-bound during the first half of the year, the end of the third quarter and the fourth quarter

saw a strong surge in the dollar gold price and particularly high levels of investor interest. Fabrication demand followed an

inverse pattern, with the more stable prices of the first half leading the market to record high levels of jewellery consumption in

certain regions, which then fell away in the fourth quarter as price volatility took its toll, particularly in more price-sensitive

markets. The exception to this pattern was the Chinese market, where jewellery demand remained relatively solid in the fourth

quarter despite the high levels of price volatility.

The main contributing factor to the price gains seen in the second half of the year was economic uncertainty relating to credit

concerns and the impact of the sub-prime mortgage crisis in the US. Inflationary concerns driven by higher food, oil and

commodity prices also played a role, as did the escalation in geopolitical tension, particularly at year-end. Rand gold prices saw new record highs of R187,000 per kilogram during the year and an average spot price for the year of just

over R157,000 per kilogram.

Investment

Overall, the investment market saw lower levels of demand than in 2006, however, this demand was heavily concentrated in

the last half of 2007, for the aforementioned reasons.

Particular strength was exhibited in trade on commodity exchanges and also in the gold Exchange-Traded Funds (ETFs). Total

ETF holdings at year-end stood at close to 28 million ounces, with a total value of over \$23 billion. This represents a significant

level of growth over year-end holdings in 2006, even though this itself represented a doubling over levels of funds held the

previous year. The majority of ETF investment occurred in the US-listed fund, StreetTracks.

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Demand

Over the first half of 2007, physical demand from jewellery fabrication recovered strongly from the low levels of 2006, reaching

record highs in several major markets. In the second half of the year, however, this level of demand could not be sustained in

the face of a more volatile price environment, which impacted heavily on traditional markets, and with the increasingly difficult

consumer and retail environment in developed markets such as the US.

Overall, fabrication demand for jewellery in 2007 increased by 6 percent in tonnage terms over 2006 levels, with the bulk of that

increase contributed by the larger emerging markets of East Asia, India and the Middle East. European demand is expected to

remain flat, whereas demand from the US market fell in tonnage terms by 14 percent over 2006.

It was in the Indian market that the contrast in consumption levels between the two halves of the year was most marked.

Demand reached record levels in rupee and tonnage terms for both jewellery and retail investment in the second quarter of the

year. Together these totaled 317 tonnes, half of global mine output for the quarter and 90 percent higher than the relatively low

level attained in the same quarter in 2006.

Demand in the first half of the year increased by 72 percent over the corresponding period in the previous year. This strong

level of consumption was fuelled in part by economic growth, particularly in the agricultural sector, as well as by a stable rupee

gold price. In the second half of the year, however, the rupee/dollar exchange rate showed significant volatility, and this

combined with a period of volatility in dollar gold prices created a set of circumstances unfavorable to gold consumption. Price

volatility is a significant deterrent to demand in the Indian market, and in the second half of 2007 the periods of most extreme

price volatility coincided with some of the more auspicious gold buying occasions, such as Diwali. Demand in the fourth quarter

was particularly poor and fourth quarter offtake reached the lowest level since the early 1990s. Over the year as a whole, an

increase in jewellery offtake in tonnage terms of 6 percent was recorded.

Demand in the Middle East, specifically in the six Gulf markets, was also dented considerably in the second half of the year,

with a sharp shift in consumer sentiment away from gold jewellery consumption brought about by a combination of volatile price

levels, inflationary concerns and significant escalations in rent charges. As the currencies of these markets are pegged against

the dollar, there is no cushioning for consumers against dollar gold price volatility. In the region, Turkey and Egypt experienced

healthier demand, with good tourist seasons and increased economic stability helping to fuel consumption.

The Chinese market proved most resilient to the more volatile prices as most retailers maintain a margin of approximately

10 percent over the gold price and therefore tend not to adjust prices on a daily basis according to each and every fluctuation in

the dollar gold price. The Chinese economy also continued to record strong growth.

In the US, gold demand in 2007 reached the lowest level since 1992. Retailers continued to reduce their focus on the category

in the light of rising prices and to seek out product with lower gold content so as to offer a lower-cost range of product to an

increasingly price-sensitive consumer. Only the high end of the market, which typically retails 18 carat product, remained

strong. Margins in this segment are higher than in the mass market segment and consumers are less sensitive to price increases.

Despite high gold prices, supplies of scrap into the market were weaker than in 2006. In part this seems to have been due to

the fact that significant personal gold inventories were liquidated in 2006 and have not been replaced as yet. Another factor

was the price surge which took place towards the end of the year. Consumers were deterred from selling old jewellery by the

expectation that prices might rise further.

Industrial demand increased marginally by 2 percent over 2006 levels. A slowdown in the demand for electronic goods over the

second half of the year impacted growth in this sector.

Official market

Official sector sales for the calendar year were 485 tonnes, some 30 percent higher than in 2006. Gold sales by the Central

Bank Gold Agreement (CBGA) signatories account for the bulk of this increase and in the third year of the second CBGA

agreement (which came to an end on September 26, 2007) 475.8 tonnes of the available quota of 500 tonnes had been released onto the market.

Hedging

Gold producers reduced their hedging positions considerably in 2007. Over 400 tonnes were bought in the market in this way,

a figure only slightly below the record level of de-hedging measured in 2004. The majority of this activity took place in the first

half of the year and was driven by the activities of a small number of major players.

As at December 31, 2007, the net delta hedge position of AngloGold Ashanti was 10.39 million ounces or 323 tonnes, valued

at the spot price of gold on that day of \$836 per ounce. The marked-to-market value of the hedge position at this date was

negative \$4.27 billion.

Marketing channels

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 – either a large bar weighing approximately 12.5 kilograms and containing 99.5 percent

gold, or smaller bars weighing 1.0 kilogram or less with a gold content of 99.5 percent and above – the metal is then sold either

through the refineries' channels or directly to bullion banks and the proceeds are 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 such 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 fulfills 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 development

AngloGold Ashanti has since its inception been committed to growing the market for its product, particularly as gold jewellery

sales in many developed markets have declined materially over the years in favor of other luxury goods. In response, the

company's marketing programs aim to increase the desirability of gold to sustain and grow demand and to support the deregulation of the market in key economies.

AngloGold Ashanti's market development activities centre on the following areas: Strategic projects undertaken in key and

critical gold jewellery offtake markets (USA, India, China, Italy, Middle East), which aim to develop positive corporate

identification and recognition while achieving, where sensible and possible, financial returns for AngloGold Ashanti; Host

country projects of a downstream development nature; and AuDITIONS, the company's gold jewellery design

competition.

AngloGold Ashanti remains a member of the World Gold Council (WGC) and undertakes its own strategic marketing projects in

such a way as to co-operate with and support the WGC's wider objectives.

Strategic projects

#### India

India is the world's largest consumer market in tonnage terms. Gold demand here is firmly embedded in cultural and religious

traditions and is seen as a symbol of wealth and prosperity. It is considered to be an auspicious metal that is bought and given

as a gift during religious festivals.

With the assistance of a pre-eminent Indian jewellery retailer, AngloGold Ashanti's projects in India are intended to help bring

about the modernization of the country's traditional gold jewellery sector. One concept centers on transforming the traditional,

semi-urban jewellery retailing environment into a more modern and efficient one that presents rural consumers with a high-

quality, professional and trusted 'local' jewellery store, which can better compete with stores selling such lifestyle items as

electronics and cell phones. Other concepts focus on the development and distribution of branded collections of jewellery into

the market.

# China

China has been identified as a key strategic market by AngloGold Ashanti both because of its size – it is the third largest

market worldwide for jewellery – and because of its potential for growth. In China, AngloGold Ashanti has partnered with a

Hong Kong-based retailer to develop and roll-out a retail concept that targets independent, high-income earning women

wishing to express their independence and individuality through accessories of gold.

The roll out of this concept has included the co-sponsoring of AuDITIONS China so as to expand the reach of the company's

jewellery design competition to the China mainland. A collection of jewellery for commercial sale was developed on the basis of

the competition designs. AngloGold Ashanti has also partnered with the retailer to establish concept stores for gold jewellery in

major urban centers in China. The first of these stores will open in Beijing in April 2008.

# **United States**

The American gold jewellery market is characterized primarily as an adornment market in which gold jewellery is purchased

mainly as a fashion accessory. During the past ten years, there has been some slippage in gold jewellery consumption in

volume terms in the US market relative to that of other luxury and lifestyle goods.

Contributing in part to this decline has been the commoditization of gold jewellery through the mass-market retail channel,

which has tended to sell jewellery on price rather than design style. Consumer research, however, suggests that the US customer shops in a fashion- and trend-conscious way and is therefore generally receptive to brands and branding. Furthermore, the US market is viewed by consumers in other important consumption categories as an opinion- and trend-

forming market. Influencing the purchasing motives and buying patterns of the US consumer base can therefore influence other

key consumption regions around the world.

In response to these factors, AngloGold Ashanti, together with the WGC, partnered with a large US jewellery wholesaler and

distributor to develop and promote at retail level selected collections of gold jewellery from the new product ranges of the

Italian-based Gold Expressions (GE) manufacturers. This project is intended to promote the sale of fashionably-designed and

progressively-styled gold jewellery in the US retail market and to lay the foundation for Italian manufacturers to build themselves or their products into consumer brands.

# Middle East

As a region, the Middle East (comprising the United Arab Emirates, Turkey and Saudi Arabia) is the third largest consumer

market for gold in volume terms. The increase in disposable income in this region as a result of both higher oil revenues and

rising numbers of tourists has impacted positively on gold jewellery consumption.

While the challenge from increasingly more prominent lifestyle, luxury and branded products is, as it is in other markets, clearly

growing, the gold category in the Middle East has so far sustained its already high rate of gold consumption per capita compared to the rates of growth in population and per capita disposable income.

AngloGold Ashanti has partnered with the WGC and a leading jewellery wholesaler in the region to develop a business concept

to launch and promote at the local retail level selected collections of mid- to high-end gold jewellery from the product ranges of

Italian-based manufacturers. The project is intended to improve the gold jewellery product and retailing proposition offered to

both the domestic and the tourist consumer segments in the Middle East.

Host Country Jewellery Sector Development

AngloGold Ashanti's marketing efforts have historically been directed at the growth and development of the jewellery sector in

countries that host AngloGold Ashanti operations. These projects are intended to bring benefit to the company on several

levels: corporate image-building, supporting host governments' beneficiation agendas; and providing a platform for strategic

market development projects.

These projects will continue to be important for jewellery sector development and will be focused primarily in South Africa,

Brazil and Ghana. AngloGold Ashanti continues to hold a 25 percent stake in the Oro Group, the largest gold jewellery

manufacturer in South Africa, with projects in Ghana and Brazil currently under investigation.

AuDITIONS

In 2004, following the business combination of AngloGold and Ashanti, the AngloGold Ashanti AuDITIONS brand was created

to unite the company's gold jewellery design competitions and to reinforce the company's brand in look, feel and character. The

concept of AuDITIONS is premised on the metaphor of the performing arts, with designers auditioning in gold through their

pieces.

The overall strategic objective of AuDITIONS is to stimulate innovative design in high-caratage gold around the world in order

to raise the profile of and drive demand for this jewellery category among consumers. AuDITIONS competitions also seek,

through their contacts with the jewellery manufacturing and retail trade, to promote the concept of innovative jewellery design

and expose the trade to new and innovative design and techniques.

It is intended to build AuDITIONS into an independent global competition brand and, with the help of the WGC, the competition

has been extended to the key gold markets of India, China and the Middle East, from its original bases in South Africa and

Brazil.

Uranium

AngloGold Ashanti remains South Africa's largest producer of uranium. Several initiatives are under way to boost AngloGold

Ashanti's uranium production further. In 2007, a new tailings dam was commissioned in order to segregate untreated uranium-

bearing material from material which had previously been treated. Work has begun on an upgrade of the uranium plant at Vaal

River and this will be commissioned in 2009. Nuclear Fuels Corporation of South Africa (Pty) Limited (Nufcor) has also entered

into contracts with several other uranium producers to treat their material. The first deliveries under these contracts started in

late 2007.

Following a run of price increases lasting more than four years, the spot price of U3O8 reached an all-time high of \$136 per

pound in mid-June 2007. The price weakened thereafter due to weak seasonal demand during the summer months. The spot

price dropped to a low of \$75 per pound at the start of October before recovering to end the year at \$90 per pound. Recent spot price volatility has been predominantly demand-driven with utilities backing away from the market in light of the

record prices for uranium. Conversely, term market prices have remained remarkably steady with published prices remaining at

\$95 per pound throughout the second half of 2007. Term activity remains the dominant contracting force in the uranium market

with up to 90 percent of utility demand procured via direct multi-year supply agreements with producers.

Forward uranium market fundamentals remain positive with robust demand augmented via an increasing number of new

reactor build projects. Market prices are anticipated to remain robust for several years with the potential for price spikes in the

event of further supply disruption.

Gold production and mine-site rehabilitation processes

The process of producing gold

The process of producing gold can be divided into six main phases:

finding the orebody;

•

•

creating access to the orebody;

•

removing the ore by mining or breaking the orebody;

•

transporting the broken material from the mining face to the plants for treatment;

- processing; and
- refining.

This basic process applies to both underground and surface operations.

Finding the orebody

AngloGold Ashanti's global exploration group identifies targets and undertakes exploration, on its own or in conjunction with

joint venture partners.

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#### 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 (designed to transport people and/or materials) is sunk deep into the ground, after which horizontal development takes place at various levels of the main shaft or decline. This allows for further on-reef development of specific mining areas where the orebody has been identified; and

•

open-pit mining: where the top layers of topsoil or rock are removed in a process called 'stripping' to uncover the reef. *Removing the ore by mining or breaking the orebody* 

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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 out of the mine.

In open-pit mining, drilling and blasting may also be necessary to release the gold- bearing rock; excavators then load the material onto the ore transport system.

Transporting the broken material from the mining face to the plants for treatment

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Underground ore is transported by means of vertical and/or horizontal transport systems. Once on the surface, conveyor belts usually transport the ore to the treatment plants.

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Open-pit mines transport ore to the treatment plants in vehicles capable of hauling large, heavy loads. *Services* 

Mining activities require extensive services, both on the surface and underground, including:

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mining engineering services;

- mine planning;
- ventilation;

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provision of consumable resources;

• engineering services;

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financial, administration and human resource services; and

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environmental/sustainable development services.

Processing

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Comminution is the process of breaking up ore to make gold available for treatment. Conventionally, this process occurs in multi-stage crushing and milling circuits. Modern technology is to use large mills fed directly with run-of-mine

material.

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Gold ores can typically be classified into:

refractory ores, where the gold is locked within a sulphide mineral and not readily available for recovery by the cyanidation process; or

•

free milling, where the gold is readily available for recovery by the cyanidation process.

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Refractory ore treatment: after fine grinding, the sulphide materials are separated from the barren gangue material using flotation to produce a high-grade sulphide concentrate. The sulphide concentrate is oxidized by either roasting

as at Brasil Mineração or bacterial oxidation (BIOX) as at Obuasi. The oxidation process oxidizes the sulphide minerals, liberating the gold particles and making them amenable to recovery by the cyanidation process.

Free milling and oxidized refractory ores are processed for gold recovery by leaching the ore in agitated tanks in an alkaline cyanide leach solution. This is generally followed by adsorption of the gold cyanide complex onto activated carbon-in-pulp (CIP).

•

An alternative process is the heap-leach 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 the ore deposit tonnage cannot economically justify constructing a process plant. Run- of-mine ore is crushed and heaped on a leach pad. Low strength alkaline cyanide solution is applied, generally as a drip, to the top of the heap for periods of up to three months. The dissolved gold bearing solution is collected from the base of the heap and transferred to carbon-insolution (CIS) columns where the gold cyanide complex is adsorbed onto activated carbon. The stripped solution is recycled to the top of the heaps.

41

Gold 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 that precipitate into doré bars that are shipped to the gold refineries.

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Retreatment of tailing stockpile from previous decades' operations is also practiced by AngloGold Ashanti. The old tailings are mined by water sluicing followed by agitator leaching in alkaline cyanide solution and recovery of dissolved

gold onto activated carbon.

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At AngloGold Ashanti operations, the main by-products produced are:

silver, which is associated with gold in ratios ranging from 0.1:1 to 200:1 silver to gold;

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sulphuric acid which is produced from the gases generated by the roasting plants; and

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uranium which is recovered in a process which involves initial acid leaching followed by recovery of the leached uranium onto resin and subsequent stripping with ammonium hydroxide and precipitation of crude yellow cake.

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The tailings from the process operations are stored in designated tailings storage facilities designed to enhance water recovery and prevent contaminant seepage into the environment.

Refining

The doré bars are transported to a refinery for further refining, to as close to pure gold as possible. This is known as good

delivery status. This gives the assurance that the bar contains the quantity and purity of gold as stamped on the bar. *The process of mine-site rehabilitation* 

In all the jurisdictions in which the company operates, it is required to conduct closure and rehabilitation activities to return the

land to a productive state once mining has been completed. Additionally, the company is required to provide financial assurance, in a form prescribed by law, to cover some or all of the costs of the anticipated closure and rehabilitation costs for

the operation. Rehabilitation refers to the process of reclaiming mined land to the condition that existed prior to mining or to a

pre-determined post-mining use.

Closure plans are devised prior to the commencement of operation and are regularly reviewed to take into account life-of-mine

projections. Although the final cost of closure cannot be fully determined ahead of closure, appropriate provision is made during

the mine's economic operation.

#### **Rights to mine and title to properties**

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. In a number of countries in which AngloGold Ashanti operates there

are, in some cases, certain restrictions in terms of the group's ability to independently move assets out of that country and/or

transfer the assets within the group, without the prior consent of the local government or minority shareholders involved.

#### 42

#### **Operating performance**

In 2007, gold production totaled 5.5 million ounces compared to 5.6 million ounces in 2006. This decline in production was

largely a result of the reduced volumes mined at the South African operations owing to safety concerns, and at some of the

operations in Mali which are nearing the end of their productive lives. Record production was reported at Sunrise Dam in

Australia and at Siguiri in Guinea, while at Moab Khotsong in South Africa the ramp-up in production continued. Total cash cost

per ounce for the year was \$367 compared to \$321 in 2006.

AngloGold Ashanti has 20 operations in 10 countries around the world. The 20 operations include Boddington, a joint venture

expansion project with Newmont, which is currently underway in Australia. While these operations are managed on a regional

basis, they are reported on country-by-country basis.

The operations and geographical areas in which AngloGold Ashanti currently operates are shown below.

43 **OPERATIONS AT A GLANCE for the year ended December 31, 2007 Attributable tonnes** treated/milled (Mt) Average grade recovered (g/t) Attributable gold production (000oz) **Total cash costs** (\$/oz) (1) 2007 2006 2005 2007 2006 2005 2007 2006 2005 2007 2006 2005 SOUTH AFRICA 2,328 2,554 2,676 Vaal River Great Noligwa 2.0 2.4 2.3 7.54 8.08 9.30 483 615 693 404 260 264 Kopanang 1.8 2.0 2.0 7.24 7.01 7.38 418 446 482 306 291 277 Moab Khotsong (1)0.3 0.2 7.94 6.35 67 44

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672
659
- Tau Lekoa
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1.5
2.1
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3.76
3.96
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265
473
438
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7.2
5.8
0.49
0.49
0.51
125
125
95
304
283
287
West Wits
Mponeng
1.9
1.9
1.7
9.50
9.93
9.15
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596
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279
Savuka
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1.5								
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3.22								
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168								
414								

Yatcla (40 percent) (6) 1.2 1.3 1.3 3.46 4.12 2.99 120 141 98 300 241 263 NAUBHA Navachab 1.6 1.5 1.6 1.5 1.8 1.81 2.05 80 80 86 81 81 475 349 321 TANZANIA Geita 5.1 5.7 6.1 2.01 1.68 3.14	268								
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Attributable production at Moab Khotsong prior to commercial production in 2006 was capitalized against									
pre-production costs.									
(2) The yield of TauTona, Brasil Mineração, Serra Grande and Obuasi represents underground operations.									
(3) The yield of Sunrise Dam, Iduapriem and Siguiri represents open-pit operations.									

(4)

The minority shareholdings of the International Finance Corporation (10 percent) and Government of Ghana (5 percent) were acquired effective

September 1, 2007 and Iduapriem is now wholly-owned by AngloGold Ashanti. (5)

The yield of Bibiani represents surface and dump reclamation in 2006 and open-pit operations in 2005. Bibiani was sold effective December 28, 2006.

(6) The yield of Yatela and Cripple Creek & Victor Joint Venture reflects recoverable gold placed/tonnes placed.

# SOUTH AFRICA

Location: AngloGold Ashanti's South Africa region includes seven underground operations located in two geographic areas on

the Witwatersrand Basin. These are:

• the **Vaal River area**, near Klerksdorp and Orkney, in the North West Province and Free State, where the Great Noligwa,

Kopanang, Tau Lekoa and Moab Khotsong (which remains under development) mines are located; and

• the West Wits area, near Carletonville, straddling the North West Province and Gauteng, where the Mponeng, TauTona

and Savuka mines are located.

# **Rights:**

In October 2002, the President of South Africa assented to the Mineral and Petroleum Resources Development Act (MPRDA),

which was passed by the Parliament of South Africa in June 2002 and came into effect on May 1, 2004. The objects of the Act

are 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. AngloGold Ashanti was informed on August 1, 2005, by the Director General of Minerals and Energy that its applications to

convert its old order mining 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 rights have been executed and registered as well as the agreements for Jonkerskraal, Weltevreden, Moab Extension Area and the new right for Edom, all of which form part of the Vaal River operations. Two

notarial agreements relating to the Vaal River operations are in the process of being executed and registered. The deadline for

the conversion process is April 2009. The South African government expects to finalize the Royalty Bill towards the end of

2008.

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**Geology**: The Witwatersrand Basin comprises a six-kilometer thick sequence of interbedded argillaceous and arenaceous

sediments that extend laterally for some 300 kilometers north-east/south-west and 100 kilometers north-west/south-east on the

Kaapvaal Craton. The upper portion of the basin, which contains the orebodies, crops out at its northern extent near Johannesburg. Further west, south and east the basin is overlain by up to four kilometers of Archaean, Proterozoic and Mesozoic volcanic and sedimentary rocks. The Witwatersrand Basin is late Archaean in age and is considered to be in the

order of 2.7 to 2.8 billion years old.

Gold occurs in laterally extensive quartz pebble conglomerate horizons or reefs, generally less than two meters thick, and are

widely considered to represent laterally extensive braided fluvial deposits. Separate fan systems were developed at different

entry points and these are preserved as distinct goldfields. There is still much debate about the origin of the gold mineralization in the Witwatersrand Basin. Gold was generally considered to have been deposited syngenetically with the

conglomerates, but increasingly an epigenetic origin theory is being supported. Nonetheless, the most fundamental control to

the gold distribution in the Basin remains the sedimentary features, such as facies variations and channel directions. Gold

generally occurs in native form often associated with pyrite and carbon, with quartz being the main gangue mineral. **Safety**: At the South African operations, there were most regrettably 27 fatalities during the course of 2007, five fewer than in

2006. This resulted in a FIFR of 0.29 per million hours worked for the year as opposed to 0.35 in 2006. The LTIFR for the

South African operations as a whole for 2007 was 12.72 per million hours worked (2006: 12.53), indicating a deterioration in

safety levels, although there were improvements in the safety performance at Kopanang, Moab Khotsong and Tau Lekoa.

The safety of AngloGold Ashanti's workforce remains a priority and in November 2007, the 'Safety is our first value' campaign

was launched at the South African operations. This behavior-based campaign will begin with developing a framework for

managing safety, the template for which will be based on OSHAS 18001 and OSHAS 18002. The safety campaign was

launched in collaboration with the trade unions and government representatives. Simultaneously, various safety interventions

were implemented at the operations to re-emphasize the company's principles and standards regarding safety. The focus is on

leadership, behavior and on improving compliance with operating standards at all levels.

#### • West Wits operations

**Description**: The Mponeng, Savuka and TauTona mines are situated on the West Wits Line, near the town of Carletonville,

straddling the border of the province 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 33,258 kilograms (1,069,000 ounces) of gold, equivalent to 20 percent of group production.

# Mponeng

**Description**: Mponeng is situated close to the town of Carletonville in North West Province, southwest of Johannesburg,

straddling the border with the province of Gauteng. The mine currently mines the Ventersdorp Contact Reef (VCR) with stoping

taking place at an average depth of 3,054 meters. The deepest operating stope is at a depth of 3,370 meters 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 electrowinning and smelting (induction furnaces) on products from Savuka and

TauTona as well. The Mponeng gold plant has a capacity of 160,000 tonnes per month.

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**Geology**: Two reef horizons are exploited at the West Wits operations, the Ventersdorp Contact Reef (VCR) located at the top

of the Central Rand Group and the Carbon Leader Reef (CLR) near the base. The separation between the two reefs increases

from east to west from 400 to 900 meters, owing to unconformity in the VCR. TauTona and Savuka exploit both reefs whereas

Mponeng only mines the VCR. The structure is relatively simple; faults of greater than 70 meters are rare. The CLR consists of

one or more conglomerate units and varies from several centimeters to more than three meters in thickness.

Regionally, the

VCR dips at approximately 21 degrees but may vary between 5 and 50 degrees, accompanied by changes in thickness of the

conglomerate units. Where the conglomerate has the attitude of the regional dip, it tends to be thick, well-developed and

accompanied by higher gold accumulations. Where the attitude departs significantly from the regional dip, the reef is thin,

varying from several centimeters to more than three meters in thickness.

**Safety**: Safety at Mponeng deteriorated during the year, with the LTIFR rising from 10.70 in 2006 to 13.08 in 2007. There were

also, most regrettably, six fatalities during the year with the result that FIFR rose to 0.42 (2006: 0.30). Four of these fatalities

were caused by seismic events, one a result of a fall of ground and an accident involving machinery.

**Operating review:** Production declined by 2 percent to 18,260 kilograms (587,000 ounces) in 2007 compared with 18,549 kilograms (596,000 ounces) in 2006. The various planned and unplanned work stoppages and safety initiatives conducted towards the end of the year, combined with a decline in grade and reduced face advance, contributed to the decrease in production.

There was a 4 percent decline in the area mined in 2007, largely as a result of a 3 percent decrease in face length. Cost-saving initiatives were implemented at Mponeng and cost increases were kept to a minimum during the year. Total cash

costs rose by 11 percent to \$264 per ounce, largely a result of the fatal accidents and the resulting loss of production days.

Also affecting costs were the strength in the rand and the increase in expenditure on seismic-related support.

Capital expenditure (including the amounts spent on below 120 VCR project and purchase of equipment) for the year totaled

R604 million (\$86 million) (2006: R325 million (\$48 million)). The SS2 shaft, which extends the mining depth to 6,700 meters,

was commissioned in December 2007.

Growth prospects: There are currently two growth projects at Mponeng.

*VCR below 120 project*: this entails accessing the mineral reserves below 120 level. It is estimated that this project will add

2.5 million ounces to production at a cost of \$252 million (R2.03 billion). This project was approved by the board in February

2007, following which construction began. On-reef development and thus the start of production are scheduled for 2013 with

full production due in 2015.

*CLR below 120 project*: Work is currently under way on this project aimed at accessing the Carbon Leader Reef which is

located about 900 meters below the VCR. Initial estimates are that it has the potential to contribute up to 7.4 million ounces to

production over the life of the project. Production from this project is estimated to commence in 2018.

## Savuka

**Description:** Savuka is situated on the West Wits line in the province of Gauteng, approximately 70 kilometers south-west of

Johannesburg. Savuka is close to the town of Carletonville in North West Province. The mine currently mines both the Carbon

Leader Reef (CLR) and the Ventersdorp Contact Reef (VCR).

This mining operation comprises sub and tertiary shaft systems with the latter reaching a depth of 3,777 meters, making

Savuka the deepest mine in the world. Longwall mining was the preferred extraction method until recently but the operation is

in the process of converting to sequential grid mining. There are 23 panels currently in operation.

Ore mined at Savuka is processed firstly at TauTona's processing 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 electrowinning and smelting. The Savuka gold plant has a capacity of 280,000 tonnes per month.

Savuka was scheduled to close in April 2006. However, the strengthening gold price at that time, and a revised business plan

for Savuka based on shared managerial and processing resources, have contributed to a turnaround at this operation which is

now making a positive contribution to AngloGold Ashanti.

**Safety:** There was a deterioration in safety during the year with an overall LTIFR for the year of 25.99 per million hours worked

compared to 19.30 in 2006. There were two fatalities caused by seismic falls of ground to give a FIFR of 0.79 for the year

(2006: 0.0). Steps were taken to address safety including dedicated 'safety' days, mass communication and employee workshops. These were in addition to the launch of the 'safety is our first value' campaign.

**Operating review:** Production was down to 2,284 kilograms (73,000 ounces) in 2007, although output was greater than had

been initially planned. Volumes mined were 9 percent down on 2006 with tonnes milled down by 5 percent. Increased development for much of the year aimed at improving the stoping widths resulted in reduced grades. However, once this had

been achieved, reduced face advances, work stoppages and safety interventions also had a negative effect on production.

Total cash costs increased by 18 percent to \$397 per ounce, largely as a result of the reduced production and lower grades

which were affected by the decline in stoping activity and increase in development waste.

**Growth prospects**: The restructuring program instituted at Savuka over the last two years has increased its expected life of

mine. There is an extensive resource to the west of current mining activities. Exploration and drilling programs are being

undertaken to determine extent and accessibility of this resource and to target potential mining prospects prior to the conduct of

feasibility studies.

# TauTona

**Description:** TauTona is situated close to Savuka near the town of Carletonville. TauTona exploits the Ventersdorp Contact

Reef (VCR) and the Carbon Leader Reef (CLR). Mining operations are conducted at depths ranging from 1,800 meters to

3,500 meters at which the deepest stoping sections are found.

The mine consists of a main shaft system supported by secondary and tertiary shafts. The mining method used here is primarily longwall mining. 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 electrowinning, smelting and the final recovery of the gold.

**Safety:** There was deterioration in safety at TauTona during 2007. The LTIFR for the year was 18.14 (2006: 17.09) and there

were five fatalities (2006: 16), the major cause of which was rockfalls and/or falls of ground. The FIFR for the year was 0.40

(2006: 1.23) .

**Operating review:** Gold production declined by 14 percent to 12,714 kilograms (409,000 ounces) (2006: 14,736 kilograms

(474,000 ounces)), owing to a greater-than-scheduled decline in the volume of ore mined. This was a result of increased

seismic activity in the vicinity of the CLR shaft pillar which is being mined, and at several high-grade production

panels, where

production was halted for limited periods during the course of the year owing to the fatal accidents caused by seismic activity.

Both face length and face advance were negatively affected by seismicity during the year. The increased geological risk from

this seismic activity necessitated re-planning regarding mine layout and mining methods.

The decline in production, together with an increase in input costs, annual wage increases, work stoppages and a stronger

rand contributed to an 18 percent increase in total cash costs to \$318 per ounce. The increase in cash costs occurred despite

the implementation of various cost-saving initiatives, which were insufficient to offset the increase in costs associated with the

reduction in production and costs related to the repair of seismic damage. Capital expenditure was R500 million (\$71 million),

less than had been planned.

Growth prospects: There are currently three growth projects under way at TauTona:

*The CLR below 120 level project* is accessed via a twin-decline system down to 128 level. Production is planned to begin in

2009 and the project is scheduled to produce 2.5 million ounces of gold from 2009 to 2019. The project has total budgeted

capital expenditure of \$172 million (R1.2 billion) of which \$73 million (R512 million) has been spent to date.

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Total production costs (\$/oz)

Capital expenditure (\$ million)

86 71 9

The 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 2010, is estimated to total more than 425,000 ounces at an average cash cost of \$118 per ounce during this period. Capital expenditure for this project is R272 million (\$40 million) at current exchange rates, most of which has been committed. The 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 by mid-2009. Total production over a nine-year period until 2013 is estimated at almost 226,000 ounces at a capital cost of R123 million (\$18 million). Of this, R95 million (\$14 million) has been spent to date. The average project cash cost is calculated to be \$158 per ounce. Operating and production data for West Wits operations Mponeng TauTona Savuka 2007 Pay limit (oz/t) 0.23 0.4 0.40 Pay limit (g/t) 7.83 16.11 13.72 Recovered grade (oz/t) 0.277 0.282 0.195 Recovered grade (g/t)9.50 9.67 6.69 Gold production (000 oz) 587 409 73 Total cash costs (\$/oz) (1)264 318 397

Employees
(2)
5,126
4,160
1,063
Outside contractors
(2)
435
832
80
2006
Pay limit (oz/t)
0.23
0.53
0.31
Pay limit (g/t)
7.74
18.25
10.75
Recovered grade (oz/t)
0.290
0.297
0.224
Recovered grade (g/t)
9.93
10.18
7.68
Gold production (000 oz)
596
474
89
Total cash costs (\$/oz)
(1)
238
270
337
Total production costs ( $\sqrt{z}$ )
(1)
374
411 359
Capital expenditure (\$ million 48
70
2
Employees
(2)
4,760
4,164
975
Outside contractors
Cutside confractors

(2) 524 1,002 65 2005 Pay limit (oz/t) 0.34 0.72 0.45 Pay limit (g/t) 11.53 24.43 15.18 Recovered grade (oz/t) 0.267 0.281 0.198 Recovered grade (g/t) 9.15 9.62 6.80 Gold production (000 oz) 512 502 126 Total cash costs (\$/oz) (1)279 256 430 Total production costs (\$/oz) (1)383 388 524 Capital expenditure (\$ million) 47 74 6 Employees (2)4,897 4,459 2,178 Outside contractors (2) 677 996 147 (1)

Total cash costs and total production costs are non-GAAP measures. For further information on these non-GAAP measures, see "Item 5A.: Operating

results - Total cash costs and total production costs".

(2)

Average for the year.

# • Vaal River operations

**Description**: 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 39,171 kilograms (1,259,000 ounces) of gold,

equivalent to 23 percent 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. Both the Vaal Reef, the primary reef, and the Crystalkop Reef, a secondary reef, are mined here.

The mining operation here consists of a twin-shaft system and operates over eight main levels at an average depth of 2,400 meters.

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-autogenous grinding and carbon-in-

leach processes to treat the ore and extract the gold.

**Geology:** In order of importance, the reefs mined at the Vaal River operations are the Vaal Reef, the VCR and the "C" Reef:

• The Vaal Reef contains approximately 85 percent of the reserve tonnage with mining grades between 10 and 20g/t and

comprises a series of oligomictic conglomerates and quartzite packages developed on successive unconformities. Several

distinct facies have been identified, each with its unique gold distribution and grade characteristic.

• The VCR has a lower grade than the Vaal Reef, and contains approximately 15 percent of the estimated reserves.

The

economic portion is mainly concentrated in the western part of the lease area and can take the form of a massive conglomerate, a pyritic sand unit with intermittent pebble layers or a thin conglomerate horizon. The reef is located at the

# contact between the overlying Kliprivierberg Lavas of the Ventersdorp SuperGroup and the underlying sediments of the

Witwatersrand SuperGroup which creates a distinctive seismic reflector. The VCR is located up to one kilometer above

the Vaal Reef.

• The "C" Reef is a thin, small pebble conglomerate with a carbon-rich basal contact, located approximately 270 meters above the Vaal Reef. It has less than 1 percent of the estimated reserves with grades similar to the Vaal Reef, but more

erratic. The most significant structural features are the north-east striking normal faults which dip to the north-west and

south-east, resulting in zones of fault loss.

Vaal River – Summary of metallurgical operations West GP East Gold Acid and Float Plant Noligwa GP Mispah GP

# **Kopanang GP**

- Gold plants
- Capacity (000 tonnes/month)
- 180
- 309
- 263

140

420

#### **Uranium plants**

Capacity (000 tonnes/month)

- \_
- \_
- —
- -
- -

-

#### 263 **Pyrite flotation plants**

Capacity (000 tonnes/month)

\_

\_

-

250

145

Sulphuric acid plants

Production (tonnes/month)

7,500

\_

\_

-

50 **Operating and production data for Vaal River operations Great Noligwa** Kopanang Tau Lekoa **Moab Khotsong** (3)2007 Pay limit (oz/t) 0.34 0.36 0.16 1.52 Pay limit (g/t) 11.69 12.18 5.39 52.12 Recovered grade (oz/t) 0.220 0.211 0.106 0.232 Recovered grade (g/t) 7.54 7.24 3.62 7.94 Gold production (000 oz) 483 418 165 67 Total cash costs (\$/oz) (1)404 306 473 672 Total production costs (\$/oz) (1)513 400 752 1,254 Capital expenditure (\$ million) 37 52 16 89 Employees (2)5,908 5,470 2,506 1,986 Outside contractors (2)726 465 345

1,548 <b>2006</b> Pay limit (oz/t) 0.28 0.32 0.14 1.50 Pay limit (g/t) 9.57 10.92 4.85 51.44 Recovered grade (oz/t) 0.236 0.204 0.110 0.185 Recovered grade (g/t) 8.08 7.01 3.76 6.35 Gold production (000 615 446 176 44 Total cash costs (\$/oz (1)	oz)		
260 Total production cost	291 s (\$/oz)	438	659
(1)			
374	377	693	
1,136 Capital expenditure (S 49 41 11 83 Employees (2)	\$ million)		
5,883 Outside contractors (2)	5,360	2,514	1,539
696 1,365 <b>2005</b> Pay limit (oz/t) 0.39 0.39 0.19	455	379	

- Pay limit (g/t) 13.24 13.25 6.23						
- Recovered grade (oz/ 0.271 0.215 0.116	′t)					
Recovered grade (g/t 9.30 7.38 3.96	)					
Gold production (000 693 482 265	) oz)					
Total cash costs (\$/oz (1) 264	z) 277	410				
- Total production cost (1)						
354	363	555				
Capital expenditure (\$ million) 43 41 15 94 Employees						
<ul> <li>(2)</li> <li>5,704</li> <li>Outside contractors</li> <li>(2)</li> <li>1,152</li> <li>524</li> <li>1,084</li> <li>1,201</li> <li>(1)</li> </ul>	5,506	3,021	1,320			
<ul> <li>(1)</li> <li>Total cash costs and total production costs are non-GAAP measures. For further information on these non-GAAP measures, see "Item 5A.: Operating results – Total cash costs and total production costs".</li> <li>(2)</li> <li>Avenues for the year</li> </ul>						
Average for the year. (3) Commercial production commenced on January 1, 2006.						

**Safety:** Safety at Great Noligwa as measured by the LTIFR deteriorated year-on-year. The LTIFR for the year was 14.46 (2006: 12.21). There were regrettably two fatalities (2006: seven) caused by falls of ground, to give a FIFR of 0.11, as

compared to 0.36 in 2006.

**Operating review**: Production declined by 21 percent to 15,036 kilograms (483,000 ounces) in 2007, compared to 19,119 kilograms (615,000 ounces) in 2006. This was a result of poor face advance combined with a lack of mining flexibility

given the geological features encountered, and increased mining of pillars at the boundary limits of the mining lease area. The

decline in production was also affected by safety-related work stoppages and the running of safety training initiatives towards

the end of the year. The overall result was a 16 percent decline in tonnes mined.

Overall, total cash cost for the year rose by 55 percent to \$404 per ounce. Increases in costs were the result of lower volumes,

higher input costs, annual wage increases and losses on uranium byproduct. The losses on uranium were caused by firstly,

reduced production and secondly, uranium purchases which had to be made to meet contractual obligations. Capital expenditure totaled R261 million (\$37 million).

**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. However, as this reef is being mined out, the less economical Crystalkop Reef is being increasingly

exploited as are economically viable pillars within the mine boundaries.

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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 meters to 2,240 meters.

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 tunneling, 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**: Safety as measured by the LTIFR improved year-on-year. The LTIFR for the year was 13.10 (2006: 15.22). There

were regrettably three fatalities (2006: two) caused by accidents involving machinery and explosives. FIFR for the year was

0.22 compared to 0.14 in 2006.

**Operating review**: Gold production declined by 6 percent to 13,013 kilograms (418,000 ounces) (2006: 13,886 kilograms

(446,000 ounces)) with volumes mined decreasing by 5 percent. Although an initial drop in production was made up subsequently when increased volumes of higher grade material were mined, resulting in an improved yield for the year, this

was insufficient to prevent an overall decline in production year-on-year. Seismic activity was a concern during the year as this

limited access to high-grade areas. In addition, mining face length was restricted by the unexpected geological structures

encountered, the intersection of methane, a lack of mining flexibility and shifts lost owing to safety-related training and work

stoppages.

The decreased production, combined with increased input costs including the implementation of winter power tariffs and annual

wage increases contributed to a 5 percent increase in total cash costs to \$306 per ounce.

Capital expenditure rose by 29 percent to R362 million (\$52 million).

**Growth prospects**: A new waste washing plant is planned at a cost of R11 million (\$1.6 million). 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 explored which, if it proves viable, will extend the life of

mine.

### Tau Lekoa

**Description:** Tau Lekoa is one 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 meters to 1,743 meters, making this

one of the shallower AngloGold Ashanti mines in South Africa. Tau Lekoa has an expected life of mine of nine years. 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 tunneling 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:** Although safety as measured by the rate of lost-time injuries improved to 19.07 compared to 24.99 in 2006, in terms of

fatalities, safety standards declined. There were regrettably four fatalities at Tau Lekoa to give a FIFR for the year of 0.58 (2006: 0.15).

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**Operating review:** Production declined by 6 percent to 5,137 kilograms (165,000 ounces) in 2007 from 5,473 kilograms

(176,000 ounces) in 2006, despite a marginal improvement in face advance. This was in line with a scheduled down-sizing of

the operation in 2006/7, and a planned decline in yields and inventory depletion. Production was achieved despite work

stoppages, both planned and unplanned, around safety-related matters and the implementation of safety training initiatives.

While Tau Lekoa has proved that current levels of production are both sustainable and profitable, its primary challenge is to

maintain high levels of output per employee without compromising safety.

Total cash costs rose by 8 percent to \$473 per ounce compared to \$438 per ounce the previous year. Capital expenditure for

the year totalled R113 million (\$16 million) (2006: R74 million (\$11 million)).

**Growth prospects**: The current aim of the Tau Lekoa operation is to maintain current levels of production. **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 so as 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 a depth of between 2,600 meters and 3,054 meters 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:** There were most regrettably five fatalities at Moab Khotsong in 2007. The primary cause of the fatal accidents was

seismic events. The FIFR for the year was 0.57 (2006: 0.27). There was, however, an improvement in the LTIFR to 13.48 (2006: 15.75).

**Operating review**: Production continued to ramp-up with 2,081 kilograms (67,000 ounces) being produced in 2007 (2006: 1,371 kilograms (44,000 ounces)) – 726 kilograms (23,000 ounces) were produced in the fourth quarter of 2007 alone.

Annual production was, however, less than had been budgeted as a result of poor face advance which was 25 percent less

than planned. Consequently, tonnes mined were 21 percent down on expectations.

Full annual production of 14,000 kilograms (440,000 ounces) is scheduled for 2013. As at the end of December 2007, the total

cost of developing Moab Khotsong was R4,193 million (\$599 million) (at an exchange rate of R7/\$).

The values mined and volumes treated increased by 25 percent and 21 percent, respectively. This was despite an increase in

dilution owing to an increase in off-reef mining and stoping widths in order to negotiate dip faults.

Total cash cost rose by 2 percent to \$672 per ounce compared to \$659 per ounce the previous year. Costs were negatively

affected by the lower-than-scheduled level of production, the purchase of uranium to meet delivery contracts, and the relative

strength of the rand for the year. Capital expenditure for the year totaled R628 million (\$89 million) (2006: R565 million

(\$83 million)).

**Growth prospects**: A study for Phase 2 of the development at Moab Khotsong which will extend below the Phase 1 workings

was approved by the board and completed during 2007.

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### ARGENTINA

AngloGold Ashanti has one gold mine in Argentina, Cerro Vanguardia, which produced 204,000 attributable ounces of gold in

2007, equivalent to 4 percent of group production. The company owns the right to exploit the deposit up to 2036 based on the

Usufruct Agreement signed in December 1996.

**Description:** AngloGold Ashanti has an interest of 92.5 percent in Cerro Vanguardia and the province of Santa Cruz, 7.5 percent. Located to the northwest 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 vast quantities of silver which is produced as a by-product.

Ore is processed at a metallurgical plant located at the mine and includes a cyanide recovery plant. Technology at the plant is based on carbon-in-leach processes with the tailings dam incorporated in a closed circuit with plant process so that there is no final discharge. The Cerro Vanguardia gold plant has a capacity of 82,000 tonnes per month.

**Rights**: According to Argentinean 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, exploit and dispose of mines as owners by means of a legal license granted by a competent authority under the provisions of the Argentine Mining Code. The legal licenses 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 rights over mining licenses are: to sell the license; to lease such license; or to assign the rights under such a license by a beneficial interest or Usufruct Agreement. In the case of Cerro Vanguardia, the mining title holder is its partner, Fomicruz, and due to the Usufruct Agreement signed between them and Cerro Vanguardia SA on December 27, 1996, the latter has the irrevocable right to the exploitation of the deposit for a period of 40 years. This agreement expires on

December 27, 2036.

**Geology**: The oldest rocks in this part of Patagonia are metamorphics of the Precambrian-Cambrian age. These are overlain

by Permian and Triassic continental clastic rocks which have been faulted into a series of horsts and grabens and are associated with both limited basaltic sills and dykes and with calc-alkaline granite and granodiorite intrusions. Thick andesite

flows of Lower Jurassic age occur above these sedimentary units. A large volume of rhyolitic ignimbrites was emplaced during

the Middle and Upper Jurassic age over an area of approximately 100,000 square kilometers. These volcanic rocks include

the Chon Aike formation ignimbrite units that host the gold bearing veins at Cerro Vanguardia. Post-mineral units include

Cretaceous and Tertiary rocks of both marine and continental origin, the Quaternary La Avenida formation, the Patagonia

gravel and the overlying La Angelita basalt flows. These flows do not cover the area of the Cerro Vanguardia veins. Gold and silver mineralization at Cerro Vanguardia occurs within a vertical range of about 150 to 200 meters in a series of

narrow, banded quartz veins that occupy structures within the Chon Aike ignimbrites. These veins form a typical structural

pattern related to major north-south (Concepcion) and east-west (Vanguardia) shears. Two sets of veins have formed in

response to this shearing - one set strikes about N40W and generally dips 65 to 90 degrees to the east; while the other set

strikes about N75W and the veins dip 60 to 80 degrees to the south.

The veins are typical of epithermal, low-temperature, adularia-sericite character and consist primarily of quartz in several forms:

as massive quartz, banded chalcedonic quartz, and quartz-cemented breccias. Dark bands in the quartz are due to finely

disseminated pyrite, now oxidized to limonite. The veins show sharp contacts with the surrounding ignimbrite which hosts

narrow stockwork zones that are weakly mineralized and appear to have been cut by a sequence of north-east-trending faults

that have southerly movement with no appreciable lateral displacement.

Gold production (000 oz) 92.50 percent

204 215

54	
Salety: There was a def	erioration in safety during the year. The LTIFR for 2007 was 3.34 compared to 3.13 in 2006.
As in	
	alities in 2007. Corrective action has been taken including safety awareness workshops for the
<b>U</b>	or operational safety, supervisors and contractors.
<b>Operating review:</b> Att	ributable production decreased in line with expectations to 204,000 ounces for the year, mostly
as a	
e	e mined in the first three quarters of the year.
The highlights for the y additional waste	ear were the higher stripping ratio achieved with the extraction of 1.5 million tonnes of
	r production to 420,000 ounces.
The recovered grade de material	creased year-on-year from 7.29g/t in 2006 to 6.88g/t in 2007 as a result of the lower grade
supplied to the plant.	
Total cash costs increas cost of	ed by 17 percent to \$260 per ounce as compared to \$223 per ounce in 2006. Increases in the
mining supplies, a function	tion of the inflationary impact of higher commodity prices and higher maintenance costs (due
to an	
	life of some mine equipment), as well as an increase in workforce and contractor costs, were
partially	
offset by greater silver l	
	the year amounted to \$18 million, spent largely on mine equipment and mine and plant
infrastructure.	a four year brownfields avalantian program entered its second year in 2007. The focus of the
program	e four-year brownfields exploration program entered its second year in 2007. The focus of the
· ·	nt of and to delineate the shallow, high-grade mineral resources.
	it of and to dominate the shanow, high grade innoral resources.
	tion data for Cerro Vanguardia
Operating and produc	tion data for Cerro Vanguardia 06 2005
Operating and product 2007 20	
Operating and product200720Pay limit (oz/t)	
Operating and product200720Pay limit (oz/t)0.18	
Operating and product200720Pay limit (oz/t)0.180.1320	
Operating and product200720Pay limit (oz/t)0.180.130.12	
Operating and product200720Pay limit (oz/t)0.180.130.12Pay limit (g/t)3.48	
Operating and product           2007         20           Pay limit (oz/t)         0           0.13         0           0.12         Pay limit (g/t)           3.48         4	
Operating and product           2007         20           Pay limit (oz/t)         0.18           0.13         0.12           Pay limit (g/t)         3.48           4.56         4.02	
Operating and product           2007         20           Pay limit (oz/t)         0.18           0.13         0.12           Pay limit (g/t)         3.48           4.56         4.02           Recovered grade (oz/t)         0.2()	
Operating and product 2007 20 Pay limit (oz/t) 0.18 0.13 0.12 Pay limit (g/t) 3.48 4.56 4.02 Recovered grade (oz/t) 0.201	
Operating and product           2007         20           Pay limit (oz/t)         0.18           0.13         0.12           Pay limit (g/t)         3.48           4.56         4.02           Recovered grade (oz/t)         0.201           0.201         0.213	
Operating and product           2007         20           Pay limit (oz/t)         0.18           0.13         0.12           Pay limit (g/t)         3.48           4.56         4.02           Recovered grade (oz/t)         0.201           0.213         0.225	
Operating and product           2007         20           Pay limit (oz/t)         0.18           0.13         0.12           Pay limit (g/t)         3.48           4.56         4.02           Recovered grade (oz/t)         0.201           0.213         0.225           Recovered grade (g/t)         0.205	
Operating and product           2007         20           Pay limit (oz/t)         0.18           0.13         0.12           Pay limit (g/t)         3.48           4.56         4.02           Recovered grade (oz/t)         0.201           0.213         0.225           Recovered grade (g/t)         6.88	
Operating and product           2007         20           Pay limit (oz/t)         0.18           0.13         0.12           Pay limit (g/t)         3.48           4.56         4.02           Recovered grade (oz/t)         0.201           0.213         0.225           Recovered grade (g/t)         6.88           7.29         20	
Operating and product           2007         20           Pay limit (oz/t)         0.18           0.13         0.12           Pay limit (g/t)         3.48           4.56         4.02           Recovered grade (oz/t)         0.201           0.213         0.225           Recovered grade (g/t)         6.88           7.29         7.70	06 2005
Operating and product           2007         20           Pay limit (oz/t)         0.18           0.13         0.12           Pay limit (g/t)         3.48           4.56         4.02           Recovered grade (oz/t)         0.201           0.213         0.225           Recovered grade (g/t)         6.88           7.29         7.70           Gold production (000 or 1000 or 10000 or 100000 or 1000000 or 1000000 or 1000000 or 1000000 or 1000000 or 100000000 or 10000000000	06 2005
Operating and product         2007       20         Pay limit (oz/t)       0.18         0.13       0.12         Pay limit (g/t)       3.48         4.56       4.02         Recovered grade (oz/t)       0.201         0.213       0.225         Recovered grade (g/t)       6.88         7.29       7.70         Gold production (000 o       220	06 2005
Operating and product           2007         20           Pay limit (oz/t)         0.18           0.13         0.12           Pay limit (g/t)         3.48           4.56         4.02           Recovered grade (oz/t)         0.201           0.213         0.225           Recovered grade (g/t)         6.88           7.29         7.70           Gold production (000 or 1000 or 10000 or 100000 or 1000000 or 1000000 or 1000000 or 1000000 or 1000000 or 100000000 or 10000000000	06 2005

211 Total cash costs (\$/oz) (1)260 223 171 Total production costs (\$/oz) (1)358 372 270 Capital expenditure (\$ million) 100 percent 20 19 15 Capital expenditure (\$ million) 92.50 percent 18 18 14 Employees (2)708 623 487 Outside contractors (2)309 283 459 (1)Total cash costs and total production costs are non-GAAP measures. For further information on these non-GAAP measures, see "Item 5A.: Operating results – Total cash costs and total production costs". (2)

Average for the year.

# 55

# AUSTRALIA

AngloGold Ashanti's three assets in Australia are the Sunrise Dam gold mine, and the Boddington and Tropicana joint venture projects. In 2007, production from Sunrise Dam was a record 600,000 ounces, an increase of 29 percent and equivalent to 11 percent of group production for the year.

Ownership of these assets, all in the state of Western Australia, is as follows:

The Sunrise Dam gold mine is 100 percent owned by AngloGold Ashanti and is currently the only producing

AngloGold Ashanti operation in Australia. The

Sunrise Dam gold plant has a capacity of

300,000 tonnes per month.

The Boddington project is a joint venture between

AngloGold Ashanti and Newmont Mining Corporation,

in which each has interests of 33.33 percent and

66.67 percent, respectively.

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

which will contribute in terms of its 30 percent stake on completion of the pre-feasibility study.

**Rights:** 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 the general mining legislation and controlled by the mining

ministry of each respective State or Territory. 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, and

both the group and its joint venture partners are fully authorized 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.

# **Sunrise Dam**

**Description**: The Sunrise Dam gold mine is located in the northern goldfields of Western Australia, 220 kilometers north-east

of Kalgoorlie and 55 kilometers south of Laverton. The mine consists of a large open-pit, which is now in its eleventh 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 CIL processing plant which is owner-managed.

**Geology**: Gold ore at Sunrise Dam is structurally and lithologically controlled within gently dipping high strain shear zones (for

example, Sunrise Shear) and steeply dipping brittleductile low strain shear zones (for example, Western Shear). Host rocks

include andesitic volcanic rocks, volcanogenic sediments and magnetic shales.

**Safety:** While no fatalities were recorded there was a slight deterioration in the rate of lost-time injuries. The LTIFR for the year

was 2.63 (2006: 1.81).

**Operating review:** Production increased by 29 percent to a record 600,000 ounces in line with expectations (2006: 465,000 ounces). The GQ zone in the open pit provided the anticipated large volumes of high grade ore, which accounted for the increase in annual gold production. Approximately 79,000 ounces of gold production was sourced from the

underground mine. Progress was made in developing access to the Cosmo, Dolly, and Watu lodes and 2,000 meters of underground capital development and 6,100 meters of operational development were completed. A total of 67,400 meters of

diamond drilling was also completed.

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Processing plant throughput in 2007 was 3.8 million tonnes, slightly lower than the record throughput of 3.9 million tonnes in

2006.

Total cash costs fell by 21 percent to \$262 per ounce. Despite cost increases in areas such as open-pit mining contractor rates

per unit mined, the greater volume of ore mined, and the appreciation in value of the Australian dollar, the increase in production, due primarily to the higher grade of ore mined, resulted in the decrease in unit cash costs, year-on-year. The conversion of the mine's diesel power station to liquefied natural gas (LNG) progressed well and the new LNG facility will

begin operation in the second quarter of 2008. Capital expenditure for the year amounted to A\$35 million (\$30 million).

Growth prospects: The main open pit (the Mega Pit) will be completed in the second quarter of 2008, at a final depth of

440 meters. A cutback of the north wall of the open pit began in October 2007, and is scheduled for completion in mid-2010.

The underground life of mine study was completed in late 2007 and, following successful exploration, underground reserves

have increased to 552,000 ounces (after depletion).

Operating and p	oroduction data	for Sunrise Dam
2007	2006	2005
Pay limit (oz/t)		
0.06	0.05	0.07
Pay limit (g/t)		
1.76	1.64	2.27
Recovered grade	(oz/t)	
(2)		
0.142		
0.099		
0.107		
Recovered grade	(g/t)	
(2)		
4.86		
3.39		
3.68		
Gold production	(000 oz)	
600		
465		
455		
Total cash costs (	(\$/oz)	
(1)		
262		
333		
269		
Total production	costs (\$/oz)	
(1)		
345		
406		
367		
Capital expenditu	re (\$ million)	
30		

24 34 Employees (3)99 95 102 Outside contractors (3)255 283 280 (1)Total cash costs and total production costs are non-GAAP measures. For further information on these non-GAAP measures, see "Item 5A.: Operating results – Total cash costs and total production costs". (2)**Open-pit** operations. (3)Average for the year. **Boddington** (attributable 33.33 percent) Description: Boddington is located 130 kilometers south-east of Perth in Western Australia. The original, predominantly oxide open-pit operation was closed at the end of 2001. Geology: Boddington is located in the Saddleback Greenstone Belt, a northwest-trending fault-bounded silver of greenstones about 50 kilometers long and eight kilometers wide within the Archaean Yilgarn Craton. The Boddington resource is located within a six kilometer strike length and consists of felsic to intermediate volcanics and related intrusives. The resource is

subdivided into Wandoo South and Wandoo North. Wandoo South is centered on a composite diorite stock with five recognizable intrusions. Wandoo North is dominated by diorites with lesser fragmental volcanic rocks.

**Operating review and growth prospects:** The Boddington expansion project, which involves mining the basement reserves

beneath the oxide pits, was approved in March 2006. The project has an attributable capital budget of between A\$770 million

and A\$900 million (\$700 million and \$800 million). At year-end, overall project progress was approximately 65 percent

complete, with engineering and procurement activities nearing completion. Construction of the treatment plant was approximately 32 percent complete. Based on the current mine plan, mine life is estimated to be more than 20 years, with

attributable life-of-mine gold production expected to be greater than 5.7 million ounces of gold.

57 Operating and production data for Boddington 2007 2006 2005 Pay limit (oz/t) Pay limit (g/t) Recovered grade (oz/t) Recovered grade (g/t) Gold production (000 oz) 100 percent Gold production (000 oz) 33.33 percent Total cash costs (\$/oz) (1)Total production costs (\$/oz) (1)Capital expenditure (\$ million) 100 percent 747 180 12 Capital expenditure (\$ million) 33.33 percent 249 60 4 Employees (2)37 12 18 Outside contractors (2)387 85 48 (1)Total cash costs and total production costs are non-GAAP measures. For further information on these non-GAAP measures, see "Item 5A.: Operating results – Total cash costs and total production costs".

(2)

Average for the year.

Tropicana

**Description:** Tropicana is a 12,500 square kilometers tenement package located 330 kilometers east north-east of Kalgoorlie

in Western Australia. AngloGold Ashanti holds a 70 percent interest in the project and Independence Group NL holds a

30 percent interest (free carried to completion of the pre-feasibility study). Independence has agreed to contribute to certain

project studies to ensure timely development of the project and to contribute to all regional exploration.

Geology: The Tropicana deposit comprises two known mineralized zones, the Tropicana zone to the north and

Havana zone

to the south. Together the known mineralized zones define a system that extends over a 4 kilometer strike length. The lenses

have been tested to a vertical depth of 350 meters to 400 meters, and are open down dip. The Tropicana and Havana zones

are grossly "stratiform" within the preferred gneissic host sequence. Havana zone consists of multiple stacked lenses, whereas

Tropicana comprises one main mineralised lens.

**Operating review and growth prospects**: The pre-feasibility study on this project began in June 2007. The study, which is

scheduled to be completed by mid-2008, focuses on the Tropicana and Havana zones.

Metallurgical testwork has determined that the preferred plant configuration is a conventional carbon-in-leach circuit. Tests are

currently underway to assess the optimal crushing and grinding circuit as well as the possible inclusion of energy-efficient high-

pressure grinding rolls.

With the completion of the resource estimate, pit design and mine scheduling studies are underway to determine the optimal

operating scale, grade and material scheduling strategy, infrastructural requirements, and capital and operating costs. A

potential large-scale water resource has been identified within 50 kilometers of the deposit.

AngloGold Ashanti and Independence have agreed to jointly fund ongoing drilling to increase the resource classification to

measured, indicated and inferred by mid-2008 to enable estimation of reserves and to streamline the progression of the project

to feasibility level.

Baseline environmental studies for the project have been substantially completed.

Regional exploration continues on the greater tenement package.

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# BRAZIL

AngloGold Ashanti's two assets in Brazil are Brasil Mineração and Serra Grande. In 2007, these operations together produced

an attributable 408,000 ounces of gold, equivalent to 7 percent of group production.

**Rights:** In Brazil, there are two basic mining rights: a license for the exploration stage, valid up to three years, renewable once;

and a Mining Concession or Mine Manifest, valid for the life of the deposit.

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) who acts as 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;
- 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 licenses.

59 **Brazil – Summary of metallurgical operations** AngloGold Ashanti Mineração Serra Grande Cuiabá **Raposos Gold plants** Capacity (000 tonnes/month) 135 26 66 Current throughput 112 Shut down AngloGold Ashanti Brasil Mineração Description: 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. Geology: The area in which Brasil Mineração is located is known as the Iron Quadrangle and is host to historic and current gold mining operations, as well as a number of open-pit limestone and iron ore operations. The geology of the Iron Quadrangle is composed of Proterozoic and Archaean volcano-sedimentary sequences and Pre-Cambrian granitic complexes. The host to the gold mineralization is the volcano-sedimentary Nova Lima Group (NLG) that occurs at the base of the Rio das Velhas SuperGroup (RDVS). The upper sequence of the RDVS is the meta-sedimentary Maquiné Group. Cuiabá mine, located at Sabara Municipality, has gold mineralization associated with sulphides and quartz veins in Banded Ironstone Formation (BIF) and volcanic sequences. At this mine, structural control and fluids flow ascension are the most important factors for gold mineralization with a common association between large-scale shear zones and their associated structures. Where BIF is mineralized the ore appears strongly stratiform due to the selective sulphidation of the iron rich layers. Steeply plunging shear zones tend to control the ore shoots, which commonly plunge parallel to intersections between the shears and other structures. The controlling mineralization structures are the apparent intersection of thrust faults with tight isoclinal folds in a ductile environment. The host rocks at Brasil Mineração are BIF, Lapa Seca and mafic volcanics (principally basaltic). Mineralization is due to the interaction of low salinity carbon dioxide rich fluids with the high-iron BIF, basalts and carbonaceous graphitic schists. Sulphide mineralization consists of pyrrhotite and pyrite with subordinate pyrite and chalcopyrite; the latter tends to occur as a late-stage fracture fill and is not associated with gold mineralization. Wallrock alteration is typically

carbonate,

potassic and silicic.

**Safety:** Safety levels were maintained during the course of the year with little change in the LTIFR (2007: 2.30; 2006: 2.33).

No fatalities were recorded.

**Operating review:** Production increased by 31 percent to 317,000 ounces in line with expectations (2006: 242,000 ounces),

boosted by the commissioning and start-up of the Cuiabá Expansion Project. Although the rainy season at the start of the year

hampered heap-leach activities and delayed the start up of the Cuiabá Expansion Project, by the end of the year, operating

performance had improved. The Cuiabá Expansion Project includes the deepening of the underground mine, the construction

of new treatment and tailings storage facilities, a roaster and an acid plant. The entire circuit has now been integrated and is

operational from the underground Cuiabá mine crushing area to the Queiroz processing plant. No significant problems were

experienced in increasing mine throughput from 830,000 tonnes to an average of 1.3 million tonnes annually. This project will

add six years to the life of mine of Brasil Mineração.

From an operational perspective, actions such as the setting of new development rates, a new ramp, improvements to mine

infrastructure and layout and improved geotechnical conditions are being implemented to consolidate a sustainable long-term

rate of production. A 7 percent increase in the volume of tonnages treated has been planned to offset a 5 percent decline in

grades for 2008.

Total cash costs rose by 19 percent to \$246 per ounce compared to \$207 per ounce in 2006. Higher costs were largely a result

of the appreciation in the local Brazilian currency (the real) against the US dollar, lower grades, the reduction in by-product

credits received for sulphuric acid and an increase in the operational cycle of the mine in deeper levels in addition to a new

plant at Cuiabá site.

Capital expenditure for the year totaled \$117 million, significantly down on that of 2006 (\$168 million) as the Cuiabá Expansion

Project was completed.

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<b>Growth prospects:</b> The Córrego do Sítio Underground Sulphide Project is investigating the viability of exploiting the
potential
sulphide ore resources of the Córrego do Sítio underground orebodies, namely Cachorro Bravo, Laranjeira and
Carvoaria. The
results from the study for this project were released in 2007. This project, which is expected to produce 100,000
ounces of gold
annually over 14 years from a total of 6.8 million tonnes of ore milled, is scheduled to begin in mid-2011.
The development of a ramp and the exposure of the Cachorro Bravo orebody are continuing. The development of
access drives to the Carvoaria orebody is ongoing and exposure of the Laranjeira orebody to increase the extent of the
mineable
resource has begun. Trial mining on the Cachorro Bravo orebody is in progress and generating data for the feasibility
study.
The Lamego Project explores the orebodies on the Lamego property. This project is expected to produce
approximately
450,000 ounces over nine years. However, given the geological similarity of Lamego to that of the nearby Cuiabá
mine, and the
lack of information regarding the deeper levels of Lamego, a more aggressive exploration program was budgeted for
in 2007
and 2008 so as to evaluate the potential of increasing current expected production at Lamego to levels similar to those
of the Cuiabá operation. During 2007, development totaled 3,274 meters. A pre-feasibility study will be conducted in 2008.
Operating and production data for Brasil Mineração
2007 $2006$ $2005$
Pay limit (oz/t)
0.13
0.09
0.11
Pay limit (g/t)
3.50
3.10
3.86
Recovered grade (oz/t)
(1) 0.218
0.222
0.212
Recovered grade (g/t)
(1)
7.48
7.60
7.27
Gold production (000 oz)
317
242 250
Total cash costs (\$/oz)
(2)
246
207

169 Total production costs (\$/oz) (2)360 301 260 Capital expenditure (\$ million) 117 168 71 Employees (3)1,814 1,546 1.363 Outside contractors (3)1.620 2,065 1,234 (1)*Recovered grade represents underground operations.* (2)

Total cash costs and total production costs are non-GAAP measures. For further information on these non-GAAP measures, see "Item 5A.: Operating

results – Total cash costs and total production costs".

(3)

Average for the year.

# Serra Grande (attributable 50 percent)

**Description:** Serra Grande is located in central Brazil, in the state of Goiás, five kilometers 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 percent of the earnings accrued and

dividends paid by Serra Grande.

Serra Grande comprises two underground mines, Mina III and Mina Nova, and an open pit at Mina III which began operation in

2007. The processing circuit, with grinding, leaching, filtration, precipitation and smelting facilities, has a capacity of about

800,000 tonnes of ore a year.

**Geology**: The deposits occur in the Rio Vermelho and Ribeirão das Antes Formations of the Archaean Pilar de Goia's Group

which together account for a large proportion of the Crixás Greenstone Belt in central Brazil.

The stratigraphy of the belt is dominated by basics and ultrabasics in the lower sequences with volcano sedimentary units

forming the upper successions.

The gold deposits are hosted in a sequence of schists, volcanics and carbonates occurring in a typical greenstone belt structural setting. The host rocks are of the Pilar de Goiás Group of the Upper Archaean. Gold mineralization is associated

with massive sulphides and vein quartz material associated with graphitic and sericitic schists and dolomites. The oreshoots

plunge to the north-west with dips of between 6 and 35 degrees. The stratigraphy is overturned and thrusts towards the east.

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The greenstone belt lithologies are surrounded by Archaean tonalitic gneiss and granodiorite. The metamorphosed sediments

are primarily composed of quartz, chlorite, sericite, graphitic and garnetiferous schists. The carbonates have been metamorphosed to ferroan dolomite marble with development of siderite and ankerite veining in the surrounding wallrock,

usually associated with quartz veining. The basalts are relatively unaltered but do show pronounced stretching with elongation

of pillow structures evident.

The Crixás greenstone belt comprises a series of Ardhaean to Palaeoproterozoic metavulcanics, metasediments and basement granitoids stacked within a series of north to north-east transported thrust sheet. Thrusting (d1) was accompanied by

significant F1 folding/foliation development and progressive alteration in a brittle-ductile regime. D1 thrusting developed with

irregular thrust ramp geometry, in part controlled by concealed early basin faults. The main Crixás orebodies are adjacent to a

major north-north-west structural corridor, and up the main fault ramp/corner, to become dispersed to the east and north in

zones of foreland thrust flats. Fluid alteration also diminished to the west away from the main fault corner. A series of concealed east-west to north-west-south-east basement block faults may have provided secondary fluid migration, and development of early anti-formal warps in the thrust sheets; these structures probably define the quasi-regular spacing of

significant mineralization within the belt. The D1 thrust stack was gently folded by non-cylindrical folds. Gold mineralizing fluids

probably migrated during this event, with similar south-south-west to north-north-east migration, and focusing on bedding slip

during folding. Gold mineralization became minor and dispersed to the north and east along the formal thrust flat zone.

Concentrations of gold along the case of quartz vein may be due to the damming of fluids migrating upward along layering.

**Safety:** Safety levels deteriorated during the course of the year and there was one fatality due to a rockfall in the second

quarter of the year. This was the first fatality ever involving an employee of Serra Grande. Corrective action has been taken.

The LTIFR for the year was 2.47 (2006: 1.76) while the FIFR was 0.49 (2006: nil).

**Operating review:** Attributable production at 91,000 ounces (2006: 97,000 ounces) decreased by 6 percent mainly due to the

lower grades mined.

Total cash costs increased by 35 percent to \$264 per ounce, largely due to the lower grade of the material available for treatment, an appreciating local currency (the real) and inflation which affected the costs of power, labor, material and services.

Total capital expenditure amounted to \$24 million or \$12 million attributable. Capital expenditure was also negatively impacted

by the appreciation in the local currency.

**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 2007, there was an increase in reserves at Mina Nova and Mina III

(orebody 4) and a new orebody named Pequizão was discovered between Mina Nova and Mina III. In 2008, the intention is to

re-evaluate resources and reserves including Pequizão and start the main access to the Palmeiras mine. The access ramp

project was finished by the end of 2007 and the development should start in March 2008. **Operating and production data for Serra Grande** 2007 2006 2005 Pay limit (oz/t) 0.14 0.09 0.09 Pay limit (g/t) 3.90 3.24 3.02 Recovered grade (oz/t) 0.210 0.219 0.231 Recovered grade (g/t) 7.21 7.51 7.93 Gold production (000 oz) 100 percent 182 194 192 Gold production (000 oz) 50 percent 91 97 96 Total cash costs (\$/oz) (1)264 196 158 Total production costs (\$/oz) (1)374 278 229 Capital expenditure (\$ million) 100 percent 24 17 13 Capital expenditure (\$ million) 50 percent 12 8 7 Employees (2)654 609 566 Outside contractors (2)264

208
209
(1)
Total cash costs and total production costs are non-GAAP measures. For further information on these non-GAAP measures, see "Item 5A.: Operating results – Total cash costs and total production costs".
(2)
Average for the year.

#### 62 GHANA

The two AngloGold Ashanti operations in Ghana are Obuasi and Iduapriem, which combined had total attributable production of 527,000 ounces, equivalent to approximately 10 percent of group production, for the year.

**Rights**: Mining activities in Ghana are primarily regulated by the new Minerals and Mining Act, 2006 (the Mining Act.) Under the Constitution and the Mining Act, 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 license or lease.

A license is required for the export or disposal of such minerals and the government has a right of pre-emption over all such minerals. The government of Ghana shall acquire, without payment, a 10 percent interest in the rights and obligations of the mineral operations in relation to a mineral right to reconnaissance, prospecting or mining, and shall have the option to acquire a further 20 percent interest where any mineral is discovered in commercial quantities, on terms agreed between the government and the holder of the mining lease subject to arbitration if the parties fail to agree.

A license or lease granting a mineral right is required to prospect for or mine a mineral in Ghana and the Minister of Energy and

Mines has the power to negotiate, grant, revoke, suspend or renew any mineral right, subject to a power of disallowance

exercisable within 30 days of such grant, revocation, suspension or renewal by the Cabinet.

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. A mineral right or interest therein may not be transferred, assigned

or otherwise dealt with in any other manner without prior written approval of the Minister of Mines.

Payments and allowances

The Mining Act provides that royalties are payable by the holder of a mining lease to the State at rates of between 3 percent

and 6 percent of total minerals revenue, depending on a formula set out in mineral royalty regulations.

AngloGold Ashanti and the Government of Ghana have entered into a Stability Agreement with respect to the payment of

royalties and taxes. 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 percent 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 percent for a period of fifteen years. The agreement was amended in December 2006 to a 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 remain subject to the

government's

approval;

• to permit AngloGold Ashanti and any or all of its subsidiaries in Ghana to retain up to 80 percent 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 the assets and operations in Ghana.

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The Government of Ghana also 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.

Mining leases may be applied for either by a prospecting license holder who has established the existence of minerals in

commercial quantities or by others who do not hold such licenses, who establish the same to the satisfaction of the Minister of

Mines. Mining leases are normally granted for a period not exceeding 30 years and the holder may apply to the Minister of

Mines for renewal, on such conditions as the Minister of Mines may determine, for up to another 30 years. This period has

been extended in terms of the Stability Agreement. They are to have a maximum size (subject to derogation by the President

where it is considered to be in the national interest) of 50 square kilometers for any grant and 150 square kilometers in aggregate.

Reconnaissance and prospecting licenses are normally granted for up to 12 months and three years respectively, subject to

renewal. A detailed program must be submitted for the recruitment and training of Ghanaians with a view to achieving 'localization', being 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.

Prior notification to the Minister of Mines is required for ceasing, suspending or curtailing production. Approval to such actions

may be given, subject to conditions determined on the advice of the Minerals Commission.

There are also provisions relating to surrender, suspension and cancellation of mineral rights in certain circumstances. The

Minister of Mines may suspend or cancel a mineral right if, among other things, the holder: fails to make payments under the

Mining Act when due; is in breach of any provisions of the Mining Actor the conditions of the mineral right or the provisions of

any other enactment relating to mines and minerals; becomes insolvent or bankrupt; makes a statement to the Minister of

Mines in relation to the mineral right which he knows, or ought to have known, to be false; or for any reason, becomes ineligible

to apply for a mineral right under the provision of the Mining Law.

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. Subject to the proper conduct of the mining

operations, the holder must affect as little as possible the interest of any lawful occupier, whose grazing rights are retained but

who is precluded from erecting any building without the consent of the holder (or, if such consent is unreasonably

withheld,

without the consent of the Minister).

An owner or occupier of any land subject to a mineral right may apply to the holder of the mineral right for compensation and

the amount of the compensation shall, subject to the approval of the Land Valuation Board, be determined by agreement

between the parties concerned (or, if they are unable to reach agreement, by the Minister of Mines in consultation with the

Land Valuation Board). The Land Valuation Board has in the past increased amounts of compensation payable to owners and

occupiers. The holder, in the exercise of his rights, is required to have due regard to the effect of the mineral operations on the

environment and is to take such steps as may be necessary to prevent pollution of the environment as a result of such operations.

A range of activities and breaches of the Mining Law, including obstructing the government from exercising its pre-emption right

and conducting mining, prospecting or related activities other than in accordance with the Mining Law, constitute offences

punishable by fine or imprisonment. The maximum fine is 500,000 cedis (at the current exchange rate, equivalent to approximately \$50) and the maximum term of imprisonment is two years.

Mining properties

The current mining lease for the Obuasi area was granted by the government of Ghana on March 5, 1994. It grants mining

rights to land with an area of approximately 334 square kilometers 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 kilometers has also been granted resulting in the total area under mining lease conditions increasing to 474 square

kilometers, "the Lease Area". The company is required to pay to the government of Ghana rent (subject to review every five

years, when the rent may be increased by up to 20 percent) at a rate of approximately \$5 per square kilometers and such

royalties as are prescribed by legislation, including royalties on timber felled within the Lease Area.

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Iduapriem has title to a 33 square kilometer mining lease granted on April 19, 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.

# Obuasi

**Description:** Obuasi, which is wholly owned by AngloGold Ashanti, is located in the Ashanti region of southern Ghana,

approximately 80 kilometers from Kumasi. It is primarily an underground mine operating at depths of 1,500 meters, although

some surface mining does occur. Three treatment plants process the ore: a sulphide plant treats the ore from underground, a

tailings plant for tailings reclamation operations and an oxide plant is used to batch treat remnant open-pit ore and stockpiles.

The mine was established in 1897 and has produced more than 30 million ounces of gold in all.

Geology: The gold deposits at Obuasi are part of a prominent gold belt of Proterozoic (Birimian) volcano-sedimentary and

igneous formations which extend for a distance of approximately 300 kilometers in a north-east/south-west trend in south-western Ghana. Obuasi mineralization is shear-zone related and there are three main structural trends hosting gold

mineralization: the Obuasi trend, the Gyabunsu trend and the Binsere trend.

Two main ore types are mined:

• quartz veins which consist mainly of quartz with free gold in association with lesser amounts of various metal sulphides

such as iron, zinc, lead and copper. The gold particles are generally fine-grained and occasionally are visible to the naked

eye. This ore type is generally non-refractory; and

• sulphide ore which is characterized by the inclusion of gold in the crystal structure of a sulphide material. The gold in

these ores is fine-grained and often locked in arsenopyrite. Higher gold grades tend to be associated with finer grained

arsenopyrite crystals. Other prominent minerals include quartz, chlorite and sericite. Sulphide ore is generally refractory.

**Safety:** Regrettably there were four fatalities during the year: two were caused by accidents involving machinery, one a fall of

ground and one involved an employee falling down a rock pass. The LTIFR for the year deteriorated to 2.72 per million hours

worked, from 2.29 in 2006, while the FIFR rose from 0.08 in 2006 to 0.19 per million hours worked in 2007. Remedial action has been taken to improve safety at Obuasi, including the conducting of a training program to identify and

address workplace hazards for all employees involved in hazardous tasks. Each work team on the mine will, before it begins,

evaluate the task at hand to determine the risks and to assign and implement a control known as a 'simplified risk assessment'.

This procedure is to be conducted by every employee prior to the conducting of any hazardous task on the mine. The process to obtain ISO 18001 accreditation for Obuasi began in early 2008.

**Operating review**: Gold production at Obuasi declined by 7 percent to 360,000 ounces in 2007 (2006: 387,000 ounces). This

decline in production was largely attributable to the decline in volumes mined although the recovered grade improved marginally. An 11-day plant shut down in the third quarter and power outages during the year also contributed to the reduced

production.

Total cash costs rose by 17 percent to \$464 per ounce (2006: \$397 per ounce), largely as a result of the reduced production

and increases in prices of consumables and rates of service contracts.

Growth prospects: The Obuasi Deeps project has added 1.3 million ounces to reserves.

**Ghana – Summary of metallurgical operations** Obuasi **Bibiani** Iduapriem Sulphide **Treatment Plant** Tailings **Treatment Plant Oxide Treatment** Plant **Gold plants** Capacity (000 tonnes/month) 200 225 200 150 375

65 **Operating and production data for Obuasi** 2007 2006 2005 Pay limit (oz/t) (1)0.28 0.229 0.177 Pay limit (g/t) 8.49 7.13 6.06 Recovered grade (oz/t) (1)0.129 0.128 0.139 Recovered grade (g/t) 4.43 4.39 4.77 Gold production (000 oz) 360 387 391 Total cash costs (\$/oz) (2)464 397 345 Total production costs (\$/oz) (2)739 638 532 Capital expenditure (\$ million) 94 91 78 Employees (3)4,672 5,629 5,852 Outside contractors (3)1,554 2,210 2,443 (1)Pay limits and recovered grade refer to underground ore resources. (2)Total cash costs and total production costs are non-GAAP measures. For further information on these non-GAAP measures, see "Item 5A.: Operating results - Total cash costs and total production costs". (3)Average for the period.

2005         Pay limit (or/)         -       0.030       0.020         Pay limit (g/t)       -       0.83       0.70         Recovered grade (oz/t)       -       0.016       0.042         0.016       0.042       -       0.042         Recovered grade (g/t)       -       -       -         (1)       -       -       -       -         0.016       0.042       -       -       -         0.016       0.042       -       -       -         0.016       0.042       -       -       -         0.042       -       -       -       -       -         0.042       - <t< th=""><th></th><th>a was sold to Central . production data for 2006</th><th>African Gold plc effective December 28, 2006 <b>Bibiani</b></th></t<>		a was sold to Central . production data for 2006	African Gold plc effective December 28, 2006 <b>Bibiani</b>
- 0.030 0.020 Pay limit (g/t) - 0.83 0.70 Recovered grade (oz/t) (1) - 0.016 0.042 Recovered grade (g/t) (1) - 0.016 0.042 Recovered grade (g/t) (1) - 0.055 1.55 Gold production (000 oz) - 0.55 1.55 Gold production (000 oz) - 0.55 1.55 Gold approduction (000 oz) - 0.55 1.55 Gold production (000 oz) - 0.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55			
Pay limit (g/t) - 0.83 0.70 Recovered grade (oz/t) (1) - 0.016 0.042 Recovered grade (g/t) (1) - 0.55 5 6 old production (000 oz) - 7 7 115 Total cash costs (\$/oz) (2) - 432 305 Total production costs (\$/oz) (2) - 5 4 3 5 5 5 5 5 5 5 5 5 5 5 5 5	Pay limit (oz/t)		
- 0.83 0.70 Recovered grade (oz/t) (1) - 0.016 0.042 Recovered grade (g/t) (1) - 0.55 1.55 Gold production (000 oz) - 37 115 Total cash costs (\$/oz) (2) - 432 305 Total production costs (\$/oz) (2) - 594 522 Capital expenditure (\$ million) - 594 522 Capital expenditure (\$ million) - 7 Employees (3)	- D 1: : ( //)	0.030	0.020
Recovered grade (oz/t) (1) - 0.016 0.042 Recovered grade (g/t) (1) - 0.55 1.55 Gold production (000 oz) - 37 7 115 Total cash costs (\$/oz) (2) - 432 305 Total production costs (\$/oz) (2) - 544 522 Capital expenditure (\$ million) - 7 Fmployees (3)	Pay limit (g/t)	0.92	0.70
0.042 Recovered grade (g/t) (1) 	-		0.70
(1) 0.55 1.55 Gold production (000 oz) 37 115 Total cash costs (\$/oz) (2) 432 305 Total production costs (\$/oz) (2) 594 522 Capital expenditure (\$ million) 7 Fmployees (3)	0.042	- (- <b>h</b> )	
1.55 Gold production (000 oz) - 37 115 Total cash costs (\$/oz) (2) - 432 305 Total production costs (\$/oz) (2) - 504 505 504 522 Capital expenditure (\$ million) - - 7 Employees (3)	-	e (g/t)	
115 Total cash costs (\$/oz) (2) - 432 305 Total production costs (\$/oz) (2) - 594 522 Capital expenditure (\$ million) - - 7 Employees (3)	1.55	(000 oz)	
305 Total production costs (\$/oz) (2) - 594 522 Capital expenditure (\$ million) - - 7 Employees (3)	115 Total cash costs	(\$/oz)	
522 Capital expenditure (\$ million) - 7 Employees (3)	305 Total production	n costs (\$/oz)	
- 7 Employees (3)			
Employees (3)	Capital expendit	ure (\$ million)	
Employees (3)	-		
Employees (3)	-		
	· ·		
	-	211	462
Outside contractors (3)		ors	
-	-		
142 140			
(1)			
<i>Recovered grade represents open pit operations in 2005 and surface and dump reclamation in 2006.</i> (2)			
Total cash costs and total production costs are non-GAAP measures. For further information on these non-GAAP			costs are non-GAAP measures. For further information on these non-GAAP

measures, see "Item 5A.: Operating

results – Total cash costs and total production costs".

(3)

Average for the period.

(4)

For the eleven months from January 2006 to November 2006.

#### Iduapriem

**Description:** Iduapriem comprises two properties, Iduapriem and Teberebie, in which, prior to September 2007, AngloGold

Ashanti had a combined effective stake of 85 percent. The International Finance Corporation held 10 percent and the government of Ghana, 5 percent. AngloGold Ashanti acquired these minority shareholdings and, with effect from September 1,

2007, its shareholding in the Iduapriem operation increased to 100 percent.

The Iduapriem mine is situated in the western region of Ghana, some 70 kilometers north of the coastal city of Takoradi and

10 kilometers south-west of Tarkwa. Iduapriem is an open-pit mine and its processing facilities include a carbon-in-pulp (CIP)

plant.

**Geology**: The Iduapriem and Teberebie gold mines are located along the southern end of the Tarkwa basin. The mineralization is contained in the Banket Series of rocks within the Tarkwaian System of Proterozoic age. The outcropping

Banket Series of rocks in the mine area form prominent, arcuate ridges extending southwards from Tarkwa, westwards through

Iduapriem and northwards towards Teberebie.

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**Safety:** With the heightened focus on training and education, safety performance improved consistently throughout the year.

As at year end, the mine achieved 3.57 million hours worked without a lost-time injury. The LTIFR was 0.46 (2006: 1.15). No

fatalities were recorded.

**Operating review**: After the problems experienced in the first quarter of the year with a mill gearbox failure at the treatment

plant which impacted adversely on production, there was a turnaround in the second and third quarters. Unfortunately, at the

start of the fourth quarter, the mine suffered another setback in production when a fire broke out at the main substation which

affected one of two transformers that supply power to the mine. The problem took about a month to resolve following which a

series of crusher problems further impacted on the mine's performance for the fourth quarter. Total attributable production for

the year at 167,000 ounces remained unchanged from 2006.

Total cash costs for the year was 20 percent higher at \$497 per ounce owing to the combined impact of the mill shutdown and

increases in contract mining costs.

Attributable capital expenditure for the year amounted to \$23 million which was significantly up on the \$5 million spent in 2006.

The increased capital expenditure was spent primarily on the plant expansion and other items.

The expansion project, which will increase current plant capacity by about 15 percent, was a highlight of the year with additional staff being located on site to progress with detailed design work and preparation for the mobilization of the main

contractors. Construction of the expansion project advanced with the appointment of the civil contractor and completion of the

tender for the structural mechanical and process piping component of the project. The electrical and instrumentation contracts

are yet to be tendered. By year-end, good progress had been made with the earthworks and infrastructure for the new crushing

plant, ball mill and thickener areas. Long lead items such as the gyratory crusher, ball mill shell and other relevant equipment

arrived on site before year-end. The project is expected to be commissioned during the fourth quarter of 2008.

**Growth prospects:** The mine has limited growth prospects on surface. The scoping study to evaluate the viability of exploiting

the considerable low-grade mineral resources of other properties lying in the Tarkwaian conglomerates that extend below the

economic limits of the existing pits was not pursued during the year. However, the recent surge in the gold price has caused

renewed interest in evaluating this prospect further. Additional drilling is planned to be carried out in 2008 to give more

confidence to existing data and the scoping study will subsequently be progressed to pre-feasibility stage.

Operating and production data for Iduapriem 2007

(4)		
2006	2005	
Pay limit (oz/t)		
0.06	0.05	0.023
Pay limit (g/t)		

1.66 1.60 0.72 Recovered grade (oz/t) (1)0.054 0.051 0.050 Recovered grade (g/t) (1)1.85 1.74 1.71 Gold production (000 oz) 100 percent 185 196 205 Gold production (000 oz) 100 percent (4)167 167 174 Total cash costs (\$/oz) (2)497 413 348 Total production costs (\$/oz) (2)653 544 477 Capital expenditure (\$ million) 100 percent 24 6 5 Capital expenditure (\$ million) 100 percent (4)23 5 4 Employees (3)721 668 698 Outside contractors (3)602 583 585 (1) Recovered grade represents open pit operations. (2)

Total cash costs and total production costs are non-GAAP measures. For further information on these non-GAAP measures, see "Item 5A.: Operating results – Total cash costs and total production costs".
(3)
Average for the period.
(4)
100 percent owned effective September 1, 2007. Prior to this date, the effective holding was 85 percent.

#### 67 GUINEA

AngloGold Ashanti has one gold mining operation, Siguiri, in the Republic of Guinea. Siguiri produced 280,000 attributable ounces of gold in 2007,

equivalent to 5 percent of group production.

Rights: 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 license, mining prospecting

license, mining license or mining concession.

The group's Guinea subsidiary, Société Ashanti

Goldfields de Guinée SA (SAG), has title to the Siguiri

mining concession area which was granted on

November 11, 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.

The original area granted encompassed 8,384 square kilometers which the subsidiary was required to reduce to five or fewer

single blocks of not less than 250 square kilometers per block totaling not more than 1,500 square kilometers by November 11,

1996. The retrocession reduced the Siguiri concession area to four blocks totaling 1,495 square kilometers.

SAG has the exclusive right to explore and mine in the remaining Siguiri concession area for a further 22-year period from

November 11, 1996 under conditions detailed in a Convention de Base predating the new Guinea Mining Code. Key elements of the Convention de Base are: the government of Guinea holds a 15 percent free-carried or non-contributory

interest; a royalty of 3 percent based on a spot gold price of less than \$475, and 5 percent based on a spot gold price above

\$475, as fixed on the London Gold Bullion Market, is payable on the value of gold exported; a local development tax of

0.4 percent is payable on the gross sales revenues; salaries of expatriate employees are subject to a 10 percent 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 percent and 7.5 percent based on the spot gold price per ounce between \$350 and \$475, subject

to indexing from January 1, 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.

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### Siguiri (attributable 85 percent)

**Description:** AngloGold Ashanti has an interest of 85 percent in Siguiri and the government of Guinea, 15 percent. 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 kilometers from the capital city of Conakry. The nearest major town is Siguiri (some 50,000 inhabitants), located on

the banks of the Niger River. All ore and waste is mined by a mining contractor and the ore is processed using carbon-in-pulp

(CIP) and heap-leach processes. Siguiri mines two types of gold deposits, laterite and in situ quartz-vein related mineralizations. The Siguiri gold plant has a capacity of 800,000 tonnes per month.

**Geology**: This concession is dominated by Proterozoic Birimian rocks which consist of turbidite facies sedimentary sequences.

The two main types of gold deposits which occur in the Siguiri basin and are mined are:

• laterite or CAP mineralization which occurs as aprons of colluvial or as palaeo-channels of alluvial lateritic gravel adjacent

to, and immediately above; and

• in situ quartz-vein related mineralization hosted in meta-sediments with the better mineralization associated with vein

stockworks that occurs preferentially in the coarser, brittle siltstones and sandstones.

The mineralized rocks have been deeply weathered to below 100 meters in places to form saprolite or SAP mineralization.

The practice at Siguiri has been to blend the CAP and SAP ore types and to process these using the heap-leach method. With

the percentage of available CAP ore decreasing, however, a new carbon-in-pulp (CIP) plant was brought on stream during

2005 to treat predominantly SAP ore.

**Safety:** Overall safety standards improved at Siguiri with an LTIFR for the year of 0.41 per million hours worked (2006: 0.77).

No fatalities were recorded.

**Operating review:** Attributable production increased by 9 percent to a record 280,000 ounces in 2007 (2006: 256,000 ounces), which was more than had been planned.

Total cash costs were again considerably higher at \$471 per ounce (2006: \$398 per ounce), due to higher royalty payments

which are a function of the significantly higher gold price, and higher fuel costs. Siguiri is currently in discussion with the

Guinean government regarding the relationship between fuel prices and the exchange rate. Compounding the problem of

rising costs is that the increase in local labor costs, together with the appreciation of the Guinean franc against the dollar, has

changed the cost profile and labor costs now account for a greater proportion of total costs.

The CIP plant had a consistently good operation in 2007. A total of 9.8 million tonnes of ore was processed for the year with

plant availability of 91.6 percent and a recovery rate of 94.2 percent.

Attributable capital expenditure for the year amounted to \$18 million compared to \$14 million in 2006.

**Growth prospects:** Regarding the CIP plant, the design of a second gravity concentrator and de-gritting facilities are being

finalised and will be installed during 2008; these are expected to improve productivity.

**Operating and production data for Siguiri** 

2007 2006 2005

Pay limit (oz/t) 0.03	0.03	0.017
Pay limit (g/t) 0.95	0.94	0.55
Recovered grade (oz/		0.55
(1)		
0.031		
0.032 0.035		
Recovered grade (g/t)		
(1)	/	
1.05		
1.08		
1.21		
Gold production (000	(oz) - 100 percent	
330		
301 289		
Gold production (000	(0,7) = 85 percent	
280	(02) = 05 percent	
256		
246		
Total cash costs (\$/oz	2)	
(2)		
471		
398		
301 Total production cost	s(\$loz)	
(2)	S (\$/0Z)	
629		
593		
451		
Capital expenditure (S	\$ million) – 100 perc	ent
21		
19		
36 Conital ann an ditana (1	¢:11:) 95	
Capital expenditure (3	\$ million) – 85 perce	nı
14		
31		
Employees		
(3)		
1,537	1,541	1,170
Outside contractors		
(3)		
1,380 1,167		
808		
(1)		
Recovered grade rep	resents open pit oper	ations.
(2)		

Total cash costs and total production costs are non-GAAP measures. For further information on these non-GAAP measures, see "Item 5A.: Operating results – Total cash costs and total production costs". (3) Average for the period.

# MALI

AngloGold Ashanti has interests in three gold mining operations, all of which it manages in Mali. They are Sadiola, Yatela and Morila. The Malian operations together produced 441,000 attributable ounces of gold in 2007 equivalent to 8 percent of group production.

Ownership of these three operations is as follows:

- Sadiola: AngloGold Ashanti and IAMGOLD each have a stake of 38 percent while the government of Mali has a stake of 18 percent and the International Finance Corporation, 6 percent.
- Yatela: this operation is owned by Société d'Exploration des Mines d'Or de Yatela SA, a joint venture in which AngloGold Ashanti and IAMGOLD each have an effective holding of 40 percent and the government of Mali, 20 percent.
- Morila: this is a joint venture between AngloGold Ashanti and Randgold Resources in which each has a 40 percent interest. The remaining

20 percent is held by the Malian government.

**Rights:** Mineral rights in Mali are governed by Ordinance No. 99-32/P-RM of August 19, 1999 enacting the mining code, as

amended by 013/2000/P-RM of February 10, 2000 and ratified by Law No. 00-011 of May 30, 2000 (the "Mining Code"), and

Decree No. 99-255/P-RM of September 15, 1999 implementing the Mining Code.

Prospecting activities may be carried out under prospecting authorizations (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 (3) years

renewable without a reduction in the area of the authorization. Research activities may be carried out under research permits

(permis de recherche). 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 (3) years, renewable twice for additional three-year periods. Each renewal of the

research permit requires a relinquishment of 50 percent 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 authorization

or a research permit. The exploitation permit grants exclusive title to prospect, research and exploit the named substances for

a maximum period of thirty (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 authorization and covers only the area covered by the exploration

permit or the prospecting authorization. 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 percent 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.

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

(Convention d'Etablissement) covering exploration, mining, treatment and marketing in a comprehensive document. These

documents include the general conditions with regard to exploration (work program, 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

programs for local labor, protection of the environment, reclamation, safety, hygiene and settlement of disputes).

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Due to the fact that the establishment conventions contain stabilization clauses, the mining operations carried out by the

AngloGold Ashanti subsidiaries 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 thirty (30) year permits which expire in 2029, 2024 and 2030, respectively.

### Sadiola (attributable 38 percent)

**Description:** Sadiola is situated in the far south-west of the country, 77 kilometers 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 435,000 million tonnes per month (5.2 million tonnes per month) CIP gold plant. The Sadiola gold pant has a capacity of 435,000 tonnes per month.

**Geology**: The Sadiola deposit occurs within an inlier of greenschist facies metamorphosed Birimian rocks known as the

Kenieba Window. The specific rocks which host the mineralization are marbles and greywackes which have been intensely

weathered to a maximum depth of 200 meters. A series of north-south trending faults occur that are the feeders to the Sadiola

mineralization. As a result of an east-west regional compression event, deformation occurs along a north-south striking marble-

greywacke contact, increasing the porosity of this zone. North-east striking structures which intersect the north-south contact,

have introduced mineralization, mainly with the marble where the porosity was greatest. The Sadiola Hill deposit generally

consists of two zones, an upper oxidized cap and an underlying sulphide zone. From 1996 until 2002, shallow saprolite oxide

ore from the Sadiola Hill pit was the primary ore source. Since 2002, the deeper saprolitic sulphide ore has been mined and in

future will progressively replace the depleting oxide reserves.

**Safety:** Overall safety standards were maintained at Sadiola with an LTIFR for the year of 1.11 (2006: 1.02). No fatalities were

recorded.

**Operating review:** Attributable production at Sadiola declined year-on-year by 26 percent to 140,000 ounces

(2006: 190,000 ounces). While there was a steady increase in production during the course of the year, this failed to make up

for the sharp drop which had occurred during the first quarter of the year. This decline in the throughput of tonnes was a result

of plant optimization to improve recovery of sulphide ores. The decline in the grade of feed to the plant was a result of a

decision to withhold high-grade sulphide feed prior to the commissioning of the gravity circuit at the concentrator in December 2007. Consequently, total cash costs rose sharply by 54 percent to \$414 per ounce (2006: \$268 per ounce). Total capital expenditure of \$16 million or an attributable \$6 million, was spent during the year. A new gravity circuit was

installed at the metallurgical plant to improve the recovery rates for the sulphide ores.

**Growth prospects:** Various options are to be reviewed in the coming year to improve current assumptions in the Deep

Sulphide Project concerning mining method, scale, energy and metallurgical recovery.

**Operating and production data for Sadiola** 

2007 2006 2005

Pay limit (oz/t) 0.08	0.06	0.05
Pay limit (g/t)	0.00	0.05
2.46	1.98	1.80
Recovered grade (	oz/t)	
0.081		
0.094		
0.080	4	
Recovered grade ( 2.76	g/t)	
3.22		
2.73		
	000 oz) 100 percent	
369		
500		
442		
Gold production (0 140	00 oz) 38 percent	
140		
168		
Total cash costs (\$	/oz)	
(1)		
414		
268		
265 Total production c	osts (\$/oz)	
(1)	0818 (\$/02)	
479		
363		
440		
	e (\$ million) 100 perce	ent
16		
11 18		
	e (\$ million) 38 percen	f
6	e (\$ minon) 50 percen	u.
4		
7		
Employees		
(2)	500	504
618 Outside contractor	589	584
(2)	5	
911		
705		
661		
(1)		
		ts are non-GAAP measures. For further information on these non-GAAP
measures, see "Ite results – Total cas	m 5A.: Operating h costs and total produ	uction costs"
(2)		
()		

Average for the year.

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### Yatela (attributable 40 percent)

Description: Yatela is situated some 25 kilometers north of Sadiola and approximately 50 kilometers 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. The Yatela gold plant has a capacity of 250,000 tonnes per month.

**Geology**: Yatela mineralization occurs as a keel-shaped body in Birimian metacarbonates. The 'keel' is centered on a fault

which was the feeder for the original mesothermal mineralization, with an associated weakly mineralized diorite intrusion.

Mineralization occurs as a layer along the sides and in the bottom of the 'keel'. The ore dips almost vertically on the west limb

and more gently towards the west on the east limb, with tight closure to the south.

**Safety:** Overall safety standards improved at Yatela with an LTIFR for the year of 0.39 (2006: 0.43). No fatalities were

recorded.

**Operating review:** Attributable gold production at Yatela declined by 15 percent to 120,000 ounces (2006: 141,000 ounces).

Mining from the bottom of the main pit was completed in July 2007, after which lower grade ore from the stockpiles was fed to

the heap leach pad.

Total cash costs increased dramatically, to \$300 per ounce as a result of the decline in gold production, the appreciation of the

euro and the FCFA against the dollar, and higher fuel prices.

Capital expenditure of \$5 million (attributable \$2 million) increased in 2007 and was spent mostly on additional leach pads to

accommodate the extension in the life of mine.

### **Operating and production data for Yatela**

Operating and	i production data i	of fattia
2007	2006	2005
Pay limit (oz/t)		
0.04	0.06	0.05
Pay limit (g/t)		
1.37	1.79	1.66
Recovered grad	le (oz/t)	
0.101		
0.120		
0.087		
Recovered grad	le (g/t)	
3.46		
4.12		
2.99		
Gold production	n (000 oz) 100 perc	ent
301		
352		
246		
Gold production	n (000 oz) 40 perce	nt
120		
141		
98		

Total cash costs (\$/oz) (1)300 241 263 Total production costs (\$/oz) (1)342 326 347 Capital expenditure (\$ million) 100 percent 5 3 5 Capital expenditure (\$ million) 40 percent 2 1 2 Employees (2)265 203 210 Outside contractors (2)638 675 700 (1)Total cash costs and total production costs are non-GAAP measures. For further information on these non-GAAP measures, see "Item 5A.: Operating results – Total cash costs and total production costs". (2)Average for the year.

### Morila (attributable 40 percent)

**Description:** The Morila mine is situated some 180 kilometers by road south-east of Bamako, the capital of Mali. Open-pit

mining takes place at five cuts within one pit. The current focus is on cuts 4 and 5. At its peak, the Morila pit will be approximately 1.4 kilometers by 1 kilometer and up to 240 meters deep. The plant, which comprises a conventional carbon-in-

leach (CIL) process with an upfront gravity section to extract the free gold, has throughput capacity of 350,000 tonnes per

month and 4.2 million tonnes per annum. It has a capacity of 350,000 tonnes per month.

**Geology**: Morila is a mesothermal flat lying shear-zone hosted deposit which, apart from rising to the surface in the west

against steep faulting lies, flat. The deposit occurs within a sequence Birimian metal-arkoses of amphibolite metamorphic

grade. Mineralization is characterized by silica-feldspar alteration and sulphide mineralization consists of arsenopyrite,

pyrrhotite, pyrite and chalcopyrite.

**Safety:** Overall, the level of lost-time injuries was maintained at Morila with an LTIFR for the year of 0.57 per million hours

worked (2006: 1.42). The OHSAS 18001 Safety Management certification was achieved by November 2007. Sadly, the Morila

team lost two fellow colleagues on February 9, 2007 during an explosion caused by the inadvertent mixing of two chemicals.

This resulted in a FIFR for the year of 0.57 per million hours worked (2006: 0).

**Operating review**: Attributable gold production at Morila decreased by 13 percent to 180,000 ounces (2006: 207,000 ounces),

with the significant increase in production in the second half of the year not quite making up for the losses recorded in the first

half of the year. The initial fall in production levels was a result of a decline in the recovered grade which improved markedly

later in the year with the mining and processing of higher grade ore.

Mining production efficiencies improved significantly in the second half of 2007 as highlighted by the achievement of 1,001,444 BCMs in September month. The optimal use of in-pit backfill (leaving waste in the pit) resulted in

significant savings

and an increase in mining production.

Total cash costs increased by 25 percent to \$333 per ounce largely owing to the decline in production and an increase in cash

costs caused by higher fuel costs and a weakening in the dollar against the FCFA and the euro. As a result, fuel, local salaries, mining contractor and certain reagent costs increased significantly.

2007 2006 2005	
2007 2000 2005	
Pay limit (oz/t)	
0.08 0.08 0.07	
Pay limit (g/t)	
2.46 2.41 2.27	
Recovered grade (oz/t)	
0.098	
0.113	
0.158	
Recovered grade (g/t)	
3.36	

3.88 5.41 Gold production (000 oz) 100 percent 450 517 655 Gold production (000 oz) 40 percent 180 207 262 Total cash costs (\$/oz) (1)333 266 191 Total production costs (\$/oz) (1)406 367 298 Capital expenditure (\$ million) 100 percent 1.3 3 5 Capital expenditure (\$ million) 40 percent 0.5 1 2 Employees (2)498 500 478 **Outside contractors** (2)1,188 1,075 705 (1)Total cash costs and total production costs are non-GAAP measures. For further information on these non-GAAP measures, see "Item 5A.: Operating results - Total cash costs and total production costs". (2)

Average for the year.

## NAMIBIA

AngloGold Ashanti has one gold mining operation in Namibia, namely Navachab, which is wholly owned. In 2007, Navachab produced 80,000 ounces of gold, equivalent to 1 percent of group production. **Description:** The Navachab mine is situated near Karibib and 170 kilometers north-west of Windhoek in Namibia, on the south western cost of Africa. Navachab is an open-pit mine and its processing plant, with a production capacity of 120,000 tonnes per month, includes mills, carbon-in-pulp (CIP) and electrowinning facilities. The Navachab gold plant has a capacity of 110,000 tonnes per month.

**Rights:** 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 license and on presentation of a feasibility study, a mining license is then granted taking into account the abilities of the company, including mining, financial and

technical capabilities, rehabilitation programs and

payment of royalties. The relevant license has been granted to AngloGold Namibia (Pty) Ltd in respect of its mining and

prospecting activities in Namibia. The current 15-year Mining license expires in October 2018.

**Geology**: The Navachab deposit is hosted by Damaran greenschistam-phibolite facies, calc-silicates, marbles and volcanoclastics. The rocks have been intruded by granites, pegmatites and (quartz-porphyry dykes) aplite and have also been

deformed into a series of alternating dome and basin structures. The mineralized zone forms a sheet-like body which plunges

at an angle of approximately 20 degree to the north-west. The mineralization is predominantly hosted in a sheeted vein set

(±60 percent) and a replacement skarn body (±40 percent). The gold is very fine-grained and associated with pyrrhotite, and

minor to trace amounts of pyrite, chalcopyrite, maldonite and bismuthinite. Approximately 80 percent of the gold is free milling.

**Safety:** Overall safety standards were maintained at Navachab with an LTIFR for the year of 4.59 (2006: 4.09). No fatalities

were recorded.

**Operating review:** Production declined in line with expectations to 80,000 ounces in 2007 (2006: 86,000 ounces). Mining volumes declined mainly due to a lack of drill availability, from 7.8 million tonnes in 2006 to 7.3 million tonnes. Plant-

production went up from 1.5 million tonnes in 2006 to 1.6 million tonnes in 2007 in line with expectations. Feed grade fell by

15 percent between 2006 and 2007.

Drill performance and drill capacity affected mining throughput as did the loss of skills to local and international competitors.

Grades were relatively low as the operation continued to strip the east pushback while metallurgical recovery was lower than

expected.

Total cash costs rose by 36 percent to \$475 per ounce. This increase was caused by an increase in the cost of labor, explosives and the grade-related decline in gold production.

Capital expenditure for the year was \$6 million (2006: \$5 million).

**Growth prospects**: Work on the west pushback expansion is currently underway. Work on the dense media separation (DMS)

plant is also at an advanced stage. Exploration aimed at increasing geological confidence will continue. Brownfields exploration projects will also increase the reserve base.

Operating and p 2007	2006	2005		
Pay limit (oz/t)				
0.04	0.04	0.05		
Pay limit (g/t)	0.04	0.05		
1.22	1.29	1.65		
Recovered grade		1.05		
0.046	(0211)			
0.053				
0.060				
Recovered grade	$(\sigma/t)$			
1.56	(5/1)			
1.81				
2.05				
Gold production (	(000 oz) 100 perc	ent		
80	000 02) 100 pere	Cint		
86				
81				
Total cash costs (S	\$/07)			
(1)	<i>\$102)</i>			
475				
349				
321				
Total production of	costs (\$/07)			
(1)	$20818 (\oplus 02)$			
525				
407				
333				
Capital expenditu	$r_{0}$ (\$ million) 10	0 parcant		
6		5 percent		
5				
5				
Employees				
(2) 409	313	315		
Outside contracto		515		
	18			
(2)				
-				
-				
- (1)				
(1) Total cash costs a	and total l	ion opata arrest CA	Dungannas Frister d	information on the CAA
	-		F measures. For jurthe	er information on these non-GAA
measures, see "Ite				
	sh costs and total	l production costs".		
(2)				
Average for the ye	ear.			

### TANZANIA

AngloGold Ashanti has one gold mining operation in Tanzania, Geita, which produced 327,000 ounces of gold in 2007,

equivalent to 6 percent of group production. **Rights:** 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. The three types of mineral rights most often encountered, which are also those applicable to AngloGold Ashanti, are: prospecting licenses; retention licenses; and mining licenses.

A prospecting license grants the holder thereof the exclusive right to prospect in the area covered by the license for all minerals, other than building and gemstones, for a period of three years. Thereafter, the license is renewable for two further periods of renewal of two years each. On each renewal of a prospecting license, 50 percent of the area covered by the license must be relinquished. Before application is made for a prospecting license with an initial prospecting period ("a Prospecting License"), a prospecting license with a

reconnaissance period ("a Prospecting Reconnaissance") may be applied for a maximum area of 5,000 square kilometers is

issued for a period of two years after which a three-year Prospecting License is applied for a company applying for a prospecting license must, inter alia, state the financial and technical resources available to it. A retention license can also be

requested from the Minister, after the expiry of a Prospecting License period, for reasons ranging from funds to technical

considerations.

Mining is carried out through either a mining license or a special mining license, both of which confer on the holder thereof the

exclusive right to conduct mining operations in or on the area covered by the license. A mining license is granted for a period

of 10 years and is renewable for a further period of 10 years. A special mining license 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 license 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 license which will entitle the holder thereof to apply for a special mining

license when it sees fit to proceed with mining operations.

A retention license 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 license, which must have the approval of the Ministry to be assigned.

However, this approval requirement for the assignment of a mining license will not apply if the mining license 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 licenses have been issued for 25 years and

expire in 2024.

Geita

**Description:** The Geita gold mine is situated 80 kilometers 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 6 million tonnes per annum carbon-in-

leach (CIL) processing plant. Standard open-pit mining methods are employed; hard overburden is drilled and blasted hydraulic

excavators are used to load waste material into a fleet of large dump trucks exposing the gold bearing ore material which is

directed to the processing plant. The processing plant has a capacity of 490,000 tonnes per month.

**Geology:** Geita is an Archaean mesothermal mainly BIF-hosted deposit. Mineralization is located where auriferous fluids,

which are interpreted to have moved along shears often on BIF-diorite contacts, reacted with the BIF. Some lower-grade

mineralization can occur in the diorite as well (usually in association with BIF-hosted mineralization), and approximately

20 percent of the gold is hosted in the diorite.

**Safety:** Overall safety standards were maintained at Geita with an LTIFR for the year of 0.68 (2006: 0.63). No fatalities were

recorded.

**Operating review:** Production at Geita is gradually improving year on year following the serious decline in production in 2006.

This was exacerbated by the collapse of part of the Nyankanga pit sidewall during the first quarter of 2007, which covered a

portion of the higher grade orebody. Gold production increased from 308,000 ounces in 2006 to 327,000 ounces in 2007, an

increase of 6 percent. The average grade of ore processed increased from 1.68g/t in 2006 to 2.01g/t in 2007. The collapse of

the Nyankanga pit in the first quarter delayed access to the higher grade exposed ore in this area and resulted in the mining

plan for the year being revised. Production and tonnage throughput in particular was further aggravated by wet ore, mill

lubrication problems and a major shutdown of the primary crusher for planned maintenance as well as damage to the ball mill

discharge which led to reduced processing plant availability. There was a considerable improvement in the third quarter of

2007 as Nyankanga ore was accessed, however, grades were not sustainable, the material was harder and as a result plant

throughput was reduced and fourth quarter gold production suffered as a result.

Total cash costs at \$627 per ounce remained effectively unchanged from 2006 (\$630 per ounce). Reduced expenditure on

equipment re-builds and contractor services also contributed to the containment of costs. Capital expenditure for 2007 was

\$27 million (2006: \$67 million).

**Growth prospects:** At the end of 2007 advanced grade control drilling had begun at the Star & Comet project in preparation

to start mining in the second quarter of 2008. The adjacent Roberts project will begin mining towards the end of 2008. Exploration activities during 2007 focused on strike additions at Area 3 and the detection of regolith gold anomalies

below

laterite cover via air core drilling. The regolith program identified a 2 kilometers gold in saprolite anomaly that requires follow-

up drilling.

Metallurgical testwork continued during 2007 to identify a processing route for refractory ores at Matandani Kukuluma which

still contain significant potential. A scoping study into the underground potential at Nyankanga and Geita Hill began in 2007.

2007	2006	2005	
Pay limit (oz/	t)		
0.09	0.13	0.07	
Pay limit (g/t)	)		
3.04	4.16	2.27	
Recovered gra	ade (oz/t)		
0.059			
0.049			
0.092			
Recovered gra	ade (g/t)		
2.01			
1.68			
3.14			
Gold producti	ion (000 oz)		
327	. ,		
308			
613			
Total cash cos	sts (\$/oz)		
(1)			
627			
630			
298			
Total product	ion costs (\$/oz)		
(1)			
817			
766			
419			
Capital expen	diture (\$ million)		
27	. , ,		
67			
78			
Employees			
(2)			
2,304	2,043	1,066	
Outside contra			
(2)			
922			
1,177			
1,214			
(1)			
		n costs are non-GAAP measures. Fo	an fa

information on these non-GAAP

results – Total cash costs and total production costs". (2) Average for the year.

### UNITED STATES OF AMERICA

Cripple Creek & Victor is AngloGold Ashanti's sole operation in the United States. In 2007, Cripple Creek & Victor produced 282,000 ounces of gold, 5 percent of group production.

Cripple Creek & Victor (CC&V) is a joint venture in which AngloGold Ashanti has a 67 percent interest and Golden Cycle Gold Corporation holds the balance of 33 percent. AngloGold Ashanti is the manager of CC&V and has a 100 percent interest in the gold produced by CC&V until the loans extended to the joint venture are repaid. Subsequent to year-end, on January 14, 2008, AngloGold Ashanti announced the execution of an Agreement and Plan of Merger in order to acquire 100 percent of Golden Cycle Gold Corporation, thus owning 100 percent of CC&V. The closing of that transaction is anticipated to be completed in the second quarter of 2008 subject to various matters including approval by Golden Cycle Gold Corporation's shareholders, satisfaction of certain closing conditions, and receipt of all necessary regulatory approvals.

**Rights:** 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 are owned by the federal

government and are 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.

Authorizations 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 Mining Company joint venture 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.

### Cripple Creek & Victor (attributable 67 percent with 100 percent interest in 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.

**Geology**: The district of Cripple Creek is centered on an intensely altered alkaline, Tertiary-aged, diatreme-volcanic, intrusive

complex, approximately circular in shape covering 18.4 square kilometers and surrounded by Precambrian rocks. The Precambrian rocks consist of biotite gneiss, granodiorite and quartz monzonite and granite.

The intersection of these four units and regional tectonic events formed an area of regional dilation which subsequently

facilitated the formation of the volcanic complex. The majority of the complex then in-filled with the eruptive phase Cripple

Creek Breccia host rock. This complex was subsequently intruded by a series of intrusive dykes and sills that include sygnites,

phonolites, phonotephrites and lamprophyres. These intrusive occupy all of the dominant district structural orientations.

District structures are generally near vertical and strike north-north-west to north-east. These structures acted as primary

conduits for the late-stage gold mineralizing solutions. Higher grade pods of mineralization occur at structural intersections

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and/or as sheeted vein along zones of strike deflection. High-grade gold mineralization is associated with K-feldspar + pyrite

+/- carbonate alteration and occurs adjacent to the major structural and intrusive dyke zones. The broader zones of disseminated mineralization occur primarily as micro-fracture halos around the stronger alteration zones in the more permeable

Cripple Creek Breccia wall rocks.

The average depth of oxidation is 120 meters and is also developed along major structural zones to even greater depths.

Individual orebodies can be tabular, pipe-like, irregular or massive. Individual gold particles are generally less than 20 microns

in size and occur as native gold with pyrite or native gold after gold-silver tellurides. Gold occurs within hydrous iron and

manganese oxides and as gold-silver tellurides. Silver is present but is economically unimportant. Gold mineralization can be

encapsulated by iron and manganese oxides, pyrite, K-feldspar alteration and quartz.

**Safety:** As at March 2007, CC&V had reported 43 months without a single lost-time injury. This record was unfortunately

interrupted in the second quarter of the year when there was one lost-time accident. Consequently, the LTIFR for the year was

3.00 per million hours worked (2006: 0.0). No fatalities were recorded this year.

The DuPont Safety Training (STOP) program implemented in 2003 and the risk-based safety management system implemented in 2005 continue to have very positive safety results. An extension of the STOP program, called Train the

Trainers, was implemented in 2007 to continue to enhance safety at CC&V. The program is designed to prepare supervisors

for peer training prior to crew training.

**Operating review:** In 2007, production at CC&V fell marginally to 282,000 ounces from 283,000 ounces in 2006. A total of

23 million tonnes were placed on the heap-leach pad. The decline in production was 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 in the third quarter by delayed production from the leach-pad stacking levels.

Overall, there was an increase in total cash costs of 8 percent to \$269 per ounce from \$248 per ounce in 2006, principally as a

result of rising commodity costs, and of diesel fuel in particular. A decrease in costs due to lower contractor costs was more

than made up for by increases in fuel costs as oil prices hit record levels on global markets and creeping inflation in the general

US economy.

Capital expenditure for the year amounted to \$23 million (2006: \$13 million).

Growth prospects: The proposed mine life extension project is to include the development of new sources of ore and an

extension to the additional heap leach facility.

Cripple Creek & Victor – Summary of metallurgical operations

### Gold plants

Capacity (000 tonnes/month)

-

crushed ore production 1,739

-		
total ore production	on	
1,796		
- solution pro	cessed	
2,371	1 4 1 4 6	
		r Cripple Creek & Victor operations
2007	2006	2005
Pay limit (oz/t)	0.01	0.01
0.01	0.01	0.01
Pay limit (g/t) 0.34	0.34	0.34
Recovered grade		0.54
0.016	(02/1)	
0.016		
0.018		
Recovered grade	(g/t)	
0.53		
0.54		
0.62		
Gold production (	(000 oz)	
282		
283		
330		
Total cash costs (	\$/oz)	
(1)		
269		
248		
230 Total production	aaata (\$/az)	
Total production (1)	COSIS (\$/0Z)	
521		
498		
418		
Capital expenditu	re (\$ million)	
23		
13		
8		
Employees		
(2)		
338	325	313
Outside contracto	rs	
(2) 67	44	44
67 (1)	44	44
	und total productio	n costs are non-GAAP measures. For further information on these non-GAAP
	em 5A.: Operating	
	sh costs and total p	
(2)		
Average for the year	ear.	

## **Global Exploration**

Total exploration expenditure in 2007 amounted to \$167 million (including equity accounted joint ventures). The main aim of

both exploration programs is to identify new ounces of gold that are attributable to AngloGold Ashanti.

The main focus of AngloGold Ashanti's 2007 exploration program was on greenfields exploration, i.e. exploration in new

terrains, notably in Australia, Colombia, and the Democratic Republic of Congo (DRC). Brownfields exploration, which is aimed

at identifying ounces for production at or around existing mines, was undertaken around most current operations, with the most

successful programs being undertaken in Ghana, the United States of America, Australia, and Guinea.

Greenfields exploration activities were undertaken in seven countries – Australia, China, Colombia, the DRC, Laos, the Philippines and Russia – during 2007. A total of 378,014 meters of diamond, reverse circulation and aircore drilling was

completed during the year, drill testing existing priority targets and delineating new targets in Australia, Colombia and the DRC.

Greenfields activities in Russia, China, Laos, and the Philippines were predominantly undertaken through joint ventures and

strategic alliances, with exploration activities in Laos eventually being discontinued in late-2007. While the discovery of new

long-life, low-cost mines remains the principle aim of the greenfields exploration program, AngloGold Ashanti is also committed

to maximizing shareholder value by exiting from or selling those exploration assets that do not meet its internal growth criteria

and by opportunistically investing in prospective junior exploration companies.

A significant drill program and conceptual study are concurrently being undertaken at AngloGold Ashanti's 100 percent-owned

Colosa project in Colombia. In 2008, exploration expenditure is expected to be some \$185 million to \$215 million. *Argentina* 

At Cerro Vanguardia, reconnaissance drilling continued on veins identified by regional mapping and geophysics. Drilling to

extend some of the current ore shoots was successful.

Australia

At Sunrise Dam, brownfields exploration continues to focus on increasing the underground Mineral Resource inventory and

increasing the confidence category of Mineral Resources so that Ore Reserve conversion can occur.

At Boddington Gold Mine, a maximum of seven diamond drill rigs were employed during the year to complete a total of

121,212 meters of drilling in 151 holes targeting in-pit Mineral Resource conversion and near-pit Resource extensions.

The Tropicana Joint Venture covers approximately 12,000 kilometers and is located to the east and north-east of Kalgoorlie in

Western Australia. The Joint Venture held by AngloGold Ashanti Australia Limited and Independence Group NL. AngloGold

Ashanti holds a 70 percent managing interest in the joint venture with Independence Group NL free carried until completion of

the pre-feasibility study. However, Independence has agreed to co-fund certain activities prior to the completion of the pre-

feasibility study to ensure timely development of the project.

Drilling continued at the Tropicana prospect in 2007 with the mineralization identified in the Tropicana-Havana zones moving

into prefeasibility study assessment in May. The study is focused on assessing the viability and options for developing an open

pit gold mining operation.

Reconnaissance exploration continues in parallel throughout the Tropicana joint venture tenements with a number of prospects

identified by auger sampling and aircore drilling over a 40 kilometers strike trend north and south of the Tropicana prospect.

Significant results have been obtained from limited aircore and reverse circulation drilling at the Beachcomber prospect,

located approximately 200 kilometers south of the Tropicana prospect.

Brazil

At Córrego do Sítio, drilling of underground deposits continued. A total of 40,500 meters were drilled during 2007 and were

aimed at defining new orebodies and upgrading the level of information of known orebodies. Drilling concentrated on the

Laranjeiras and the Paraiso orebodies. At Lamego, a total of 24,400 meters were drilled. The drilling consisted of a combination of deep drilling targeted at the depth extension of the Cabeca de Pedra and Arco da Velha orebodies, surface infill

drilling at Arco da Velha and underground infill drilling at Carruagem. Regional geophysics, mapping and sampling continued.

At Serra Grande, in October 2007 a new deposit, Orebody Pequizáo, was identified between Mina Nova and Mina III. Drilling

continues and a significant high-grade deposit is being targeted.

China

AngloGold Ashanti has entered into three co-operative joint ventures (CJVs) with local partners at Yili-Yunlong (Xinjiang

province), Jinchanngou (Gansu province), and Pingwu (Sichuan province). Business licenses have now been issued by the

respective local authorities for the Yili-Yunlong and Jinchanggou CJVs (with systematic ground exploration now under way),

whereas the business license for the Pingwu CJV is expected to be issued in early 2008.

A short (1,053 meters) diamond drill program was completed on the Yili-Yunlong CJV in late-2007. The primary objective of this

drill program was to test the vertical continuity of outcropping gold-copper mineralization, however, drilling only succeeded in

intersecting weakly anomalous mineralization at depth. At Red Valley (Qinghai), assay results from the 3,300 meters diamond-

drill program were also reviewed and confirmed the presence of only low-grade gold mineralization within the principal targets.

As a result, AngloGold Ashanti has elected to withdraw from earning into this CJV.

Colombia

Regional exploration and target generation activities continued in Colombia during 2007. A conceptual economic study was

also completed on the bulk-tonnage Gramalote prospect (Antioquia Department). On February 14, 2008, AngloGold Ashanti

announced the signing of a binding agreement with B2Gold Corp, in which B2Gold will have the option to earn into 51 percent

of the Gramalote Project. AngloGold Ashanti will be issued 25 million shares and 21.4 million warrants in B2Gold Corp in

exchange for this additional interest in Gramalote and certain other mineral properties in Colombia.

Resource delineation drilling was also undertaken at AngloGold Ashanti's 100 percent-owned Colosa porphyry gold prospect

(Tolima Department). To the end of December 2007, approximately 12,000 meters of diamond drilling (42 drill holes) had been

completed at Colosa. Additional drilling and a conceptual study are currently being undertaken at Colosa.

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Democratic Republic of Congo (DRC)

Exploration activities undertaken in the 10,000 square kilometers Concession 40 tenement (Ituri Province,

northeastern DRC)

included the advancement of resource delineation drilling on the known mineralization at Mongbwalu; and the start of regional

target generation and evaluation activities between AngloGold Ashanti (86 percent) and OKIMO (14 percent), in which

AngloGold Ashanti manages all exploration activities and OKIMO retains a free carried interest to production. A conceptual economic study for the Mongbwalu deposit was completed by the end of 2007.

High-quality airborne geophysical data (airborne magnetics, radiometrics, and electromagnetics) were acquired over approximately 2,200 square kilometers (or nearly 25 percent) of Concession 40, using both fixed-wing and helicopter-based

platforms. Interpretation of this geophysical data, in conjunction with compilations of the known geology and available

geochemical data, form the basis of the regional target generation process. Drill testing of the highest priority regional targets

is expected to be undertaken during 2008.

Ghana

Drilling for the Obuasi Deeps project below 50 level continued with the areas below KMS and Adansi Shafts being targeted.

Guinea

Drilling at Siguiri in 2007 focused on infill drilling at the following deposits: Sintroko (8 kilometers south of the plant), Kintinian

(4 kilometers north), Foulata (45 kilometers north-west) and the spent heap leach. Mineral Resource extension drilling continued for the same deposits. Reconnaissance drilling was conducted to follow up on anomalies identified in Block 3

(35 kilometers north-east) and Block 4 (70 kilometers north-east). Surface geochemical sampling began on four new exploration licenses situated to the north of the mine. An airborne electromagnetic survey was flown in the second quarter and

follow up on the identified targets has started.

Laos

The strategic exploration alliance in Laos between AngloGold Ashanti and Oxiana Ltd expired in December 2007 and was not

extended by mutual agreement.

Mali

At Morila, the regional drilling program of 92 holes was completed during the first quarter and an intensive data integration and

interpretation phase started. Work supported by international researchers continues in order to optimize the exploration

process. During the year, two diamond holes were drilled to the west of the pit to examine the continuity of the orebody

between the main deposit and Samacline. A further four diamond holes were drilled in the fourth quarter to follow up on

potential extensions to mineralization in areas identified as being prospective. Minor geochemical and pitting programs were

also conducted during the year.

At Sadiola, Phase 8 drilling, aimed at upgrading the Inferred high-grade zones of the main body and the footwall mineralization,

was completed in the second quarter. A full review of the geological model for the lease was completed and as a result two

fence lines of diamond holes were drilled between the FE3 and FE4 deposits and through the FE4 deposit in order to follow up

on potential mineralization trends. Results are still awaited for this drilling.

At Yatela, a small satellite to the main deposit was discovered to the north-west of the main pit and the final infill drilling is

currently being completed. Definition drilling of the Dinguilou oxides was completed and modelling is on going. A program to

investigate the deep sulphide breccias developed below the main deposit was started during the year and will continue in 2008.

Namibia

At Navachab, drilling concentrated on areas around the main pit particularly to the north-west and the west and in the Gecko

Area. Promising results were obtained from the pit area and further drilling is planned in 2008. At Gecko, the central deposit

was drilled to grade control spacing in order to test the continuity of the mineralization and further drilling was conducted on the

south, north and far north extension. A stream sediment sampling program was conducted, both on and off lease, in order to

follow up on previous work and to target new areas.

Philippines

Work continued on finalizing the joint venture agreements with the two Red 5 prospects, Mapawa and Outer Siana. The start

of detailed exploration at Mapawa currently awaits granting of a Mineral Production Sharing Agreement (MPSA) by the Mines

and Geosciences Bureau in Manila.

Russia

Significant efforts were focused on finalizing the formation of the Polymetal/AngloGold Ashanti strategic alliance. In June 2007,

AngloGold Ashanti concluded the purchase of Trans-Siberian Gold's interests in the Veduga and Bogunay projects in Krasnoyarsk for a consideration of \$40 million, with the objective of contributing these assets to the new strategic alliance. In

return, Polymetal has agreed to contribute two projects to the alliance – Imitzoloto and Eniseevskaya – with a value of \$16 million and to make an initial payment of \$12 million to AngloGold Ashanti. The Russian management company for the

strategic alliance, Zoloto Taigi, has now been registered. By end-2007, the joint venture team had assumed management of

exploration activities in the four initial project areas (Bogunay, Anenskoye and Veduga in the Krasnoyarsk region and Aprelskovkoye in the Chita region). In addition, the joint venture had successfully acquired the 390 square kilometer Sovremenie Prospect in the Krasnoyarsk region at auction.

AngloGold Ashanti continues to hold a 29.8 percent shareholding in Trans-Siberian Gold (TSG), whose primary asset is the

Asacha gold-silver project in Kamchatka.

South Africa

At Moab Khotsong, five surface diamond holes were drilled during the year. MZA9 completed its initial deflections on the Vaal

Reef and a long deflection to the east is under way. MGR7 completed its deflection program on the Vaal Reef in the third

quarter. MMB5 continues to drill. MCY4 was reopened in the third quarter and a long deflection to the east is currently being

drilled. MCY5 was also started in the third quarter and continues to drill.

Borehole G54, at Tau Lekoa, was started in the fourth quarter and deflection drilling continues.

Tanzania

At Geita, drilling at various levels continued at Kukuluma/ Matandani, Area 3 (south, central and west), the Lone Cone – the

Nyankanga Gap and the Nyakabale-Prospect 30 area. An intensive phase of reconnaissance drilling was completed on various

parts of the mining lease and will continue into 2008.

United States

At Cripple Creek & Victor in Colorado, drilling of the mine life extension project area continued during the year and was

concentrated on the Altman, Globe Hill, Schist Island and Control Point areas. Development drilling was focused around

Cresson, South Cresson and Schist Island. A total of 94,996 meters in 452 holes were drilled.

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#### **ORE RESERVES**

Ore reserve estimates are reported in accordance with the requirements of the SEC's Industry Guide 7. Accordingly, as of the

date of reporting, all reserves are planned to be mined out under the life-of-mine plans within the period of AngloGold Ashanti's

existing rights to mine, or within the renewal periods of AngloGold Ashanti's rights to mine. In addition, as of the date of

reporting, all reserves are covered by required permits and governmental approvals. See "Item 4B.: Business overview". AngloGold Ashanti has standard procedures for the estimation of ore reserves. These standard procedures are performed by

technical personnel at the mining operations and reviewed by regional and corporate competent persons.

In the case of its underground mines, the procedure is as follows: Firstly, gold content and tonnage are estimated for in-situ

mineralized material at a mining operation. This mineralized material is not necessarily economically viable. Exclusions on the

grounds of safety (for example, stability pillars, shaft pillars) are then defined. Grade and tonnage curves specific for each of

the deposits, in conjunction with the cost structure, yield, mine call factor, gold price estimates are used to determine an

optimal mining mix. This process facilitates the determination of the average grade to be mined by each operation. This grade

is then applied to the grade-tonnage curves, which in turn facilitates the determination of the cut-off grade and ore reserve

tonnage for the operation. A full mine design is carried out on the blocks of mineralized material, excluding large mining areas

that do not meet the cut-off grade criterion. This mining plan is reviewed to ensure that it satisfies the economic criterion and

practical limitations of access and timing. If the review process is positive then the mineralized material (with dilution) included

in the mining plan is declared and published as the ore reserve for that operation.

In the case of open-pit mines the procedure is as follows: revenue and costs are calculated for each mining block within a

three-dimensional model of the orebody using assumed values for gold price, operating costs and metallurgical recoveries. An

optimization process is then applied to determine the combination of blocks within the model that make a positive contribution

under these assumptions. Block selection is within a shell whose limits are defined by the planned slope angles of the pit.

Within this process, a cut-off grade is applied which determines the ore blocks to be treated and included in the ore reserves.

These blocks are scheduled with consideration being given to practical mining considerations and limitations. Scheduled ore

blocks that are classified as proven or probable constitute the ore reserve.

The gold price and exchange rate used for 2007 and 2006 Reserves are outlined in the following table. **2006** 

( 3 Year Average) 2007 (Business Plan) 2007 (3 Year Average)

	-	
Units		
Reserve		
Gold		
Price		
486	600	582
US\$/oz		
Exchange Rate –	South Africa	
6.53		
7.70		
6.72		
ZAR/US\$		
Exchange Rate –	Australia	
0.75		
0.71		
0.78		
Aus\$/US\$		
Given the sustained	ed increase in the gold	d price since 2002 and the positive gold price outlook, AngloGold Ashanti
prepared its		
life of mine busin	ess plans using a gold	l price of \$600 per ounce. The ore reserves determined from the planning
process were		
then tested for eco	phomic viability at the	e three-year historical average gold price and currency exchange rates shown in
the		
	termining SEC comp	liant reserves. The resultant SEC compliant proven and probable reserves are
shown in		
the following page		
	outh Africa, AngloG	old Ashanti is legally required to publicly report Ore Reserves and Mineral
Resources		
	ustralasian Code for	Reporting of Mineral Resources and Ore Reserves (JORC 2004) and the South
African		
·	g of Mineral Resourc	ces and Ore Reserves (SAMREC 2000). The SEC's Industry Guide 7 does not
recognize		
	s. Accordingly, Angl	oGold Ashanti does not report estimates of Mineral Resources in this annual
report on		
Form 20-F.		

84 The total AngloGold Ashanti Ore Reserves increased from 66.0 million ounces in 2006 to 72.2 million ounces in December 2007. The principal changes in AngloGold Ashanti's ore reserves as at December 31, 2007 compared with those published as at December 31, 2006 are as follows: Moz **December 2006 Ore Reserves** 66.0 **Principal Reductions** (1)Geita, reconciliation factors (-0.8Moz), flattening of slopes (-0.5Moz), model revisions (-0.2 Moz) and costs (-0.1Moz) -2.0 Sadiola, impact of economic factors on deep sulphides and stockpiles -1.3Kopanang, drop in value due to the modeling of new drilling and sampling information -0.5 Other -1.7**Principal Additions** (1)Iduapriem, purchase of an additional 15 percent of the operation from the Ghananian Government and the IFC, to bring the ownership to 100 percent 0.2 Savuka, improved economic factors increased the Life of Mine 0.5 Navachab, improved economics have brought in an additional push back to the west of the main pit 0.8 Siguiri, two new deposits (Kintinian and the spent heap) were proved up by drilling 0.8 Cripple Creek and Victor, extension to mine life 0.9 Boddington, the upgrade of material in the pit shell to Reserve by drilling 1.0 Mponeng, the inclusion of the Carbon Leader Reef project below 120 level 3.4 Moab Khotsong, the inclusion of Project Zaaiplaats – a deepening of Moab Khotsong to access deeper Vaal Reef blocks to the South West of the current mine 3.8 Other 0.3 **December 2007 Ore Reserves\*** 72.2 (1)Principal reductions and principal additions include a total of 6.8 million ounces of depletion for the year 2007. \* rounding may result in computational differences AngloGold Ashanti will continue to pursue a strategy of increasing value-adding reserves through expansion projects, brownfields and greenfields exploration and acquisition of new assets. The ore reserve estimates in this document include ore reserves below current infrastructure in the case of certain South African and

Ghanaian underground mines which are in production. These ore reserves have been determined based upon

completed economic

studies.

### Audit of 2006 and 2007 Ore Reserve statement

During the course of the year, the AngloGold Ashanti 2006 Ore Reserve statements were submitted to independent consultants for review. The Ore Reserves from eight of AngloGold Ashanti's global operations were selected and subjected to

review. These operations were Mponeng, Geita, Obuasi, Morila, Sadiola, Yatela, Cuiaba and Cripple Creek and Victor. The

company has been informed that the audit identified no material shortcomings in the process by which AngloGold Ashanti's

Ore Reserves were evaluated.

During 2007, it was decided by management to audit Ore Reserves prior to publication. As a result the 2007 Ore Reserves for

the following operations were audited; Sunrise Dam, Cerro Vanguardia, Great Noligwa, Kopanang and Project Zaaiplaats

(Moab deepening project). The company has been informed that these audits identified no material shortcomings in the

process by which AngloGold Ashanti's Ore Reserves were evaluated. It is the company's intention to repeat this process so

that all its operations will be audited over a three year period.

AngloGold Ashanti's ore reserve statements have been prepared by the competent persons who manage AngloGold Ashanti's

ore reserves. See "Item 6.: Directors, senior management and employees".

85 **Ore Reserves: Imperial** At December 31, 2007 Proven Ore **Reserves** (1) **Probable** Ore **Reserves** (1)(2)Metallurgical Gold Gold Recovery Tons (5) Grade Content (1) Tons (5) Grade Content (1) Factor (mill) (oz/ton) (mill oz) (mill) (oz/ton) (mill oz) percent **South Africa** Vaal River (6) Great Noligwa 10.9 0.217 2.4 7.3 0.209 1.5 96.5 Kopanang 5.9 0.243 1.4 15.1 0.193 2.9 97.6 Moab Khotsong

(2) 1.3 0.229 0.3 22.3 0.300 6.7 96.8-97.3 (4) Tau Lekoa 7.3 0.036 0.3 6.8 0.022 0.1 97.1 West Wits Mponeng (2) 2.3 0.287 0.7 35.6 0.267 9.5 98.1-98.6 (4) Savuka 0.1 0.221 0.0 3.5 0.193 0.7 97.4 TauTona (2) 0.6 0.270 0.2 14.0 0.317 4.4 98.0 Surface Surface sources \_ --130.9 0.015 1.9 44 - 87.9 (4)

#### Argentina Cerro Vanguardia (92.5 percent) (3)(7)1.2 0.177 0.2 8.7 0.192 1.7 95.2 Australia Boddington (33.33 percent) (3)(8)62.4 1.6 0.026 176.0 0.022 3.9 Sunrise Dam 13.2 0.068 0.9 5.7 0.128 0.7 83.5 Brazil Brasil Mineraçáo (9) 7.3 0.224 4.7 0.179 1.6 0.8 87-92.5 (4) Serra Grande (50 percent) (3)2.5 0.117 0.3 0.7 0.147 0.1 90-97 (4) Ghana Iduapriem (100 percent) (3) 40.3 0.043

1.7 14.5 0.048 0.7 94.0-94.4 81.6

(4) Obuasi (2) 35.5 0.136 4.8 16.6 0.210 3.5 25-81.0 (4) Guinea Siguiri (85 percent) (3) 23.5 0.017 0.4 98.7 0.023 2.2 93-97.5 (4) Mali Morila (40 percent) (3) 5.8 0.065 0.4 4.4 0.059 0.3 89-91.5 (4) Sadiola (38 percent) (3) 2.0 0.080 0.2 2.6 0.091 0.2 78-93 (4) Yatela (40 percent) (3) 2.2 0.047 0.1 0.9 0.107 0.1 75 Namibia Navachab

Lugari	IIII 9. ANGLOGOLD AGHANTI LTD - TOITI 20-1
6.4	
0.029	
0.2	
30.1	
0.043	
1.3	
73-93	
(4)	
Tanzania	
Geita	
6.2	
0.030	
0.2	
68.7	
0.092	
6.3	
43.8-92.8	
(4)	
United States of America	
Cripple Creek & Victor	
118.9	
0.028	
3.3	
52.5	
0.027	
1.4	
61	
Total	355.7
0.060	
21.2	
720.2	
0.071	
51.0	
(1)	
J .	omic and diluting materials delivered for treatment and allow for losses that
may occur during mining.	
(2)	
	es below infrastructure. See table below.
_	ld Ashanti's percentage interest shown.
(4) Recommendation front on the second interview to a	
<i>Recovery factor varies according to o</i>	Te type.
(5) Tong refers to a short ton which is as	winglant to 2000/hs quoindunois
Tons refers to a short ton, which is $eq$	uivaleni lo 2000los avolraupois.
(6) The Vaal Paat Ore Peserves include (	2.97 million pounds of Uranium by-products; this can not be accounted for by
individual mine as Great	2.97 million pounds of Oranium by-products, this can not be accounted for by
Noligwa, Kopanang and Moab Khots	ong feed to a combination of plants
(7)	
	n ounces of silver to be recovered as a by-product.
(8)	

*The Ore Reserve contains 511 million pounds of copper. (9)* 

0.47 million tons of sulphur will be recovered from processing the Ore Reserve

86

The 2007 probable ore reserves include reserves below infrastructure in the case of the following underground mines currently in production: Mine Tons (millions) Grade (ounces/ton) **Gold Content** (million ounces) Tau Tona 5.0 0.400 2.0 19.2 Mponeng 0.327 6.3 Moab Khotsong 13.6 0.262 3.6 Obuasi 4.3 0.322 1.4 Total 42.1 0.314 13.3

1.6

87 **Ore Reserves: Imperial** At December 31, 2006 **Proven Ore Reserves** (1) **Probable Ore Reserves** (1) Metallurgical Gold Gold Recovery Tons (5) Grade Content (1) Tons (5) Grade Content (1) Factor (mill) (oz/ton) (mill oz) (mill) (oz/ton) (mill oz) percent **South Africa** Vaal River Great Noligwa 9.7 0.222 2.2 9.1 0.207 1.9 96.9 Kopanang 0.259 0.4 18.2 0.242 4.4 97.8 Moab Khotsong 0.2 0.260 0.1 9.0 0.346 3.1

97.6
Tau Lekoa
0.7
0.145
0.1
2.6
0.119
0.3
97.0
West Wits
Mponeng
(2)
2.0
0.327
0.6
24.6
0.250
6.1
98.5
Savuka
0.6
0.174
0.1
0.4
0.154
0.1
97.2
TauTona
(2)
0.6
0.332
0.2
14.5
0.329
4.8
98.1
Surface
Surface sources
0.0
0.000
0.0
115.5
0.017
1.9
44 - 88
(4)
Argentina
Cerro Vanguardia (92.5 percent)
(3)
0.9
0.207 0.2

0.207 0.2

7.6 0.181 1.4 95.2 Australia Boddington (33.33 percent) (3) 50.4 0.027 1.4 138.4 0.023 3.2 82.2 Sunrise Dam 10.1 0.070 0.7 8.1 0.147 1.2 83.5-85 (4) Brazil Brasil Mineraçáo 2.3 0.187 0.4 10.3 0.22 2.3 87-94 (4) Serra Grande (50 percent) (3) 1.8 0.133 0.2 1.1 0.173 0.2 91-96 (4) Ghana Bibiani (6) 0.0 0.000 0.0 0.0 0.000 0.0 \_

Iduapriem (85 percent) (3) 35.9 0.045 1.6 12.9 0.048 0.6 94.5 Obuasi 20.1 0.094 1.9 69.3 0.098 6.8 80-81.0 (4) Guinea Siguiri (85 percent) (3) 20.1 0.017 0.3 58.1 0.025 1.4 93-97.5 Mali Morila (40 percent) (3) 6.8 0.073 0.5 5.0 0.072 0.4 89-91.5 (4) Sadiola (38 percent) (3) 8.2 0.042 0.3 16.3 0.081 1.3 80-94 (4) Yatela (40 percent) (3)

	Edgar Filing: ANGLOGOLD ASHANTI LTD - Form 20-F
2.3 0.027 0.1 1.6 0.135 0.2 85 (4) Namibia Navachab 5.9 0.032 0.2 11.2 0.048 0.5 92 (4) Tanzania	Edgar Filing: ANGLOGOLD ASHANTI LTD - Form 20-F
Geita	
4.5	
0.028 0.1	
82.6	
0.101	
8.3	
66.4-92.8	
(4)	
United States of America	
Cripple Creek & Victor 103	
0.027	
2.8	
39.2	
0.027	
1.0	
60	202.2
Total 0.050	287.7
14.479	
655.6	
0.079	
51.491	
(1)	
	inally economic and diluting materials delivered for treatment and allow for losses that
<i>may occur during mining.</i>	
(2) Probable ore reserves inclu	ide reserves below infrastructure. See table below.
(3)	
	o AngloGold Ashanti's percentage interest shown.
(4)	

Recovery factor varies according to ore type.

(5)

Tons refers to a short ton, which is equivalent to 2000lbs avoirdupois.

(6)

Bibiani was sold on December 28, 2006.

(7)

The Vaal Reef Ore Reserves include 26.10 million pounds of Uranium by-products; this can not be accounted for by mine as Great Noligwa,

Kopanang and Moab Khotsong feed to a combination of plants.

(8)

The Ore Reserve contains 24.5 million ounces of silver to be recovered as a by-product.

(9)

The Ore Reserve contains 418 million pounds of copper.

(10)

0.55 million tons of sulphur will be recovered from processing the Ore Reserve.

88

The 2006 probable ore reserves include reserves below infrastructure in the case of the following underground mines currently in production: Mine Tons (millions) Grade (ounces/ton) **Gold Content** (million ounces) Tau Tona 5.0 0.40 2.0 Mponeng 8.8 0.27 2.4 Obuasi 4.4 0.27 1.2 Total 18.2 0.31 5.6

89 **Ore Reserves: Metric** At December 31, 2007 Proven Ore **Reserves** (1) Probable Ore Reserves (1)(2)Metallurgical Gold Gold Recovery Tonnes (6) Grade Content Tonnes Grade Content Factor (mill) (g/t) (tonnes) (mill) (g/t)(tonnes) percent **South Africa** Vaal River (5) Great Noligwa 9.9 7.45 73.9 6.6 7.17 47.5 96.9 Kopanang 5.4 8.35 44.8 13.7 6.60 90.2 97.8 Moab Khotsong (2)1.2 9.1 7.86

-
20.2
10.29
207.7
97.6
Tau Lekoa
6.6
1.24
8.2
6.2
0.75
4.6
97.0
West Wits
Mponeng
(2)
2.1
9.85
20.3
32.3
9.15
295.5
98.5
Savuka
0.1
7.57
0.5
3.2
6.62
20.9
97.2
TauTona
(2)
0.6
9.27
5.2
12.7
10.86
138.3
98.1
Surface
Surface sources
Surface sources
-
-
118.7
0.50
59.9
44-88
(4)
Argentina
Cerro Vanguardia (92.5 percent)

(3)(7)
1.0
6.08 6.3
7.9
6.58
52.1 95.2
Australia
Boddington (33.33 percent)
(3)(8)
56.6
0.89
50.3
159.6
0.76
122.0
82.2
Sunrise Dam
12.0
2.34
28.2
5.2 4.39
22.7 83.5-85
(4) Brazil
Brasil Mineraçáo
6.6
7.69
51.0
4.3
6.12
26.1
87-94
(4)
Serra Grande (50 percent)
(3)
2.3
4.02
9.2
0.6
5.04
3.0
91-96
(4)
Ghana
Iduapriem (100 percent)
(3)
36.6
1.46
53.5

13.2 1.65 21.7 94.5 Obuasi (2) 32.2 4.67 150.2 15.1 7.21 108.8 80-81.0 (4) Guinea Siguiri (85 percent) (3) 21.3 0.59 12.6 89.6 0.77 69.2 93-97.5 Mali Morila (40 percent) (3) 5.2 2.21 11.6 4.0 2.01 8.0 89-91.5 (4) Sadiola (38 percent) (3) 1.8 2.75 4.9 2.3 3.13 7.3 80-94 (4) Yatela (40 percent) (3) 2.0 1.60 3.2 0.8 3.68 3.0 85

(4)
Namibia
Navachab
5.8
1.00
5.8
27.3
1.46
39.9
92
(4)
Tanzania
Geita
5.6
1.01
5.7
62.4
3.14
195.9
66.4-92.8
(4)
United States of America
Cripple Creek & Victor
107.9
0.96
103.8
47.6
0.92
44.0
60 To to b
Total 322.7
2.04
658.3
653.4
2.43
1,588.2
(1)
Ore reserves include marginally economic and diluting materials delivered for treatment and allow for losses that
may occur during mining.
(2)
Probable ore reserves include reserves below infrastructure. See table below.
(3)
Ore reserves attributable to AngloGold Ashanti's percentage interest shown.
(4)
Recovery factor varies according to ore type.
(5)
The Vaal Reef Ore Reserves include 19.5 thousand tonnes of Uranium by-products; this can not be accounted for by
individual mine as Great
Noligwa, Kopanang and Moab Khotsong feed to a combination of plants.
(6)
Tonnes refers to a metric tonne which is equivalent to 1000 kilograms.
Tomes rejers to a memori former much is equivalent to 1000 Milogranis.

(7)

The Ore Reserve contains 963 tonnes of silver to be recovered as a by-product.

(8) *The Ore Reserve contains 0.23 million tonnes of copper.* 

(9)

0.47 million tonnes of sulphur will be recovered from processing the Ore Reserve.

90

The 2007 probable ore reserves include reserves below infrastructure in the case of the following underground mines currently in production: Mine **Tonnes (millions)** Grade (grams/tonne) **Gold Content (tonnes)** TauTona 4.5 13.71 62.3 Mponeng 17.4 11.23 195.1 Moab Khotsong 12.4 8.98 110.9 Obuasi 3.9 11.05 42.9 Total 38.2 10.78 411.2

91 **Ore Reserves: Metric** At December 31, 2006 Proven Ore **Reserves** (1)Probable Ore **Reserves** (1)Metallurgical Gold Gold Recovery Tonnes Grade Content Tonnes Grade Content Factor (mill) (g/t) (tonnes) (mill) (g/t)(tonnes) percent **South Africa** Vaal River Great Noligwa 8.8 7.61 67.0 8.2 7.10 58.5 96.9 Kopanang 1.5 8.87 13.2 16.5 8.31 137.2 97.8 Moab Khotsong 0.2 8.93 1.9

6.22

		- 3	3
0 1			
8.2			
11.86			
96.7			
97.6			
Tau Lekoa			
0.6			
4.97			
3.1			
2.4			
4.07			
9.7			
97.0			
West Wits			
Mponeng			
(2)			
1.8			
11.22	19.9		
22.3	8.56		
191.0			
98.5			
Savuka			
0.6			
5.97			
3.3			
0.4			
5.29			
2.1			
97.2			
TauTona			
(2)			
0.6			
11.4			
6.7			
13.2			
11.27			
148.4			
98.1			
Surface			
Surface sour	ces		
0.0			
0.00			
0.0			
104.8			
0.57			
59.5			
44-88			
(4)			
Argentina			
Cerro Vangu	ardia (02.5 -	nercent)	
	aruta (92.3 ]	percent)	
(3)	00	(1	( )
0.9 7	.09	6.1	6.9

0	Δ	r
2	U	6

42.7	
95.2	
Australia	
Boddington (33.33 perce	nt)
(3)	
45.8	
0.94 42.8	
125.6 0.78	
98.5	
82.2 S	
Sunrise Dam	
9.1 2.39	
21.8	
7.6	
4.87	
36.9	
83.5-85	
Brazil	
Brasil Mineraçáo	
2.1	
6.42	
13.2	
9.3	
7.56	
70.4	
87-94 (4)	
Serra Grande (50 percen	t)
(3)	.)
1.6	
4.57	
7.5	
1	
5.92	
5.9	
91-96	
(4)	
Ghana	
Bibiani	
(5)	
0.0	
0.00	
0.0 0.0	
0.00	
0.00	
-	
Iduapriem (85 percent)	
(3)	
32.5	

49.7 1.53 11.7 1.63 19.0 94.5 Obuasi 18.2 3.21 58.5 62.9 3.38 212.3 80-81.0 (4) Guinea Siguiri (85 percent) (3) 18.2 0.60 10.8 52.7 0.85 45.0 93-97.5 Mali Morila (40 percent) (3) 6.1 2.50 15.3 4.5 11.2 89-91.5 (4) Sadiola (38 percent) (3) 7.5 1.45 10.8 14.8 2.79 41.3 80-94 (4) Yatela (40 percent) (3) 2.1 0.94 1.9 1.4 4.63 6.6 85 (4) Namibia Navachab 5.3 1.08 5.8 10.1 1.63

2.47

16.5
92
(4)
Tanzania
Geita
4.0
0.97
3.9
74.9
3.47
259.6
66.4-92.8
United States of America
Cripple Creek & Victor
93.4
0.93
87
35.6
0.91
32.5
60
Total 260.9
1.73
450.2
450.2
450.2 594.7
450.2 594.7 2.69
450.2 594.7 2.69 1,601.5
450.2 594.7 2.69 1,601.5 (1) Ore reserves include marginally economic and diluting materials delivered for treatment and allow for losses that
450.2 594.7 2.69 1,601.5 (1)
450.2 594.7 2.69 1,601.5 (1) Ore reserves include marginally economic and diluting materials delivered for treatment and allow for losses that may occur during mining.
450.2 594.7 2.69 1,601.5 (1) Ore reserves include marginally economic and diluting materials delivered for treatment and allow for losses that may occur during mining. (2) Probable ore reserves include reserves below infrastructure. See table below.
<ul> <li>450.2</li> <li>594.7</li> <li>2.69</li> <li>1,601.5</li> <li>(1)</li> <li>Ore reserves include marginally economic and diluting materials delivered for treatment and allow for losses that may occur during mining.</li> <li>(2)</li> <li>Probable ore reserves include reserves below infrastructure. See table below.</li> <li>(3)</li> </ul>
<ul> <li>450.2</li> <li>594.7</li> <li>2.69</li> <li>1,601.5 <ul> <li>(1)</li> </ul> </li> <li>Ore reserves include marginally economic and diluting materials delivered for treatment and allow for losses that may occur during mining.</li> <li>(2)</li> <li>Probable ore reserves include reserves below infrastructure. See table below.</li> <li>(3)</li> <li>Ore reserves attributable to AngloGold Ashanti's percentage interest shown.</li> </ul>
<ul> <li>450.2</li> <li>594.7</li> <li>2.69</li> <li>1,601.5 <ul> <li>(1)</li> </ul> </li> <li>Ore reserves include marginally economic and diluting materials delivered for treatment and allow for losses that may occur during mining.</li> <li>(2)</li> <li>Probable ore reserves include reserves below infrastructure. See table below.</li> <li>(3)</li> <li>Ore reserves attributable to AngloGold Ashanti's percentage interest shown.</li> <li>(4)</li> </ul>
<ul> <li>450.2</li> <li>594.7</li> <li>2.69</li> <li>1,601.5</li> <li>(1)</li> <li>Ore reserves include marginally economic and diluting materials delivered for treatment and allow for losses that may occur during mining.</li> <li>(2)</li> <li>Probable ore reserves include reserves below infrastructure. See table below.</li> <li>(3)</li> <li>Ore reserves attributable to AngloGold Ashanti's percentage interest shown.</li> <li>(4)</li> <li>Recovery factor varies according to ore type.</li> </ul>
<ul> <li>450.2</li> <li>594.7</li> <li>2.69</li> <li>1,601.5 <ul> <li>(1)</li> </ul> </li> <li>Ore reserves include marginally economic and diluting materials delivered for treatment and allow for losses that may occur during mining.</li> <li>(2)</li> <li>Probable ore reserves include reserves below infrastructure. See table below.</li> <li>(3)</li> <li>Ore reserves attributable to AngloGold Ashanti's percentage interest shown.</li> <li>(4)</li> <li>Recovery factor varies according to ore type.</li> <li>(5)</li> </ul>
450.2 594.7 2.69 1.601.5 (1) Ore reserves include marginally economic and diluting materials delivered for treatment and allow for losses that may occur during mining. (2) Probable ore reserves include reserves below infrastructure. See table below. (3) Ore reserves attributable to AngloGold Ashanti's percentage interest shown. (4) Recovery factor varies according to ore type. (5) Bibiani Mine was sold on December 28, 2006.
450.2 594.7 2.69 1,601.5 (1) Ore reserves include marginally economic and diluting materials delivered for treatment and allow for losses that may occur during mining. (2) Probable ore reserves include reserves below infrastructure. See table below. (3) Ore reserves attributable to AngloGold Ashanti's percentage interest shown. (4) Recovery factor varies according to ore type. (5) Bibiani Mine was sold on December 28, 2006. (6)
<ul> <li>450.2</li> <li>594.7</li> <li>2.69</li> <li>1,601.5 <ul> <li>(1)</li> </ul> </li> <li>Ore reserves include marginally economic and diluting materials delivered for treatment and allow for losses that may occur during mining.</li> <li>(2)</li> <li>Probable ore reserves include reserves below infrastructure. See table below.</li> <li>(3)</li> <li>Ore reserves attributable to AngloGold Ashanti's percentage interest shown.</li> <li>(4)</li> <li>Recovery factor varies according to ore type.</li> <li>(5)</li> <li>Bibiani Mine was sold on December 28, 2006.</li> <li>(6)</li> <li>The Vaal Reef Ore Reserves include 11.8 thousand tons of Uranium by-products; this can not be accounted for by</li> </ul>
<ul> <li>450.2</li> <li>594.7</li> <li>2.69</li> <li>1,601.5 <ul> <li>(1)</li> </ul> </li> <li>Ore reserves include marginally economic and diluting materials delivered for treatment and allow for losses that may occur during mining.</li> <li>(2)</li> <li>Probable ore reserves include reserves below infrastructure. See table below.</li> <li>(3)</li> <li>Ore reserves attributable to AngloGold Ashanti's percentage interest shown.</li> <li>(4)</li> <li>Recovery factor varies according to ore type.</li> <li>(5)</li> <li>Bibiani Mine was sold on December 28, 2006.</li> <li>(6)</li> <li>The Vaal Reef Ore Reserves include 11.8 thousand tons of Uranium by-products; this can not be accounted for by mine as Great Noligwa,</li> </ul>
<ul> <li>450.2</li> <li>594.7</li> <li>2.69</li> <li>1,601.5 <ul> <li>(1)</li> </ul> </li> <li>Ore reserves include marginally economic and diluting materials delivered for treatment and allow for losses that may occur during mining.</li> <li>(2)</li> <li>Probable ore reserves include reserves below infrastructure. See table below.</li> <li>(3)</li> <li>Ore reserves attributable to AngloGold Ashanti's percentage interest shown.</li> <li>(4)</li> <li>Recovery factor varies according to ore type.</li> <li>(5)</li> <li>Bibiani Mine was sold on December 28, 2006.</li> <li>(6)</li> <li>The Vaal Reef Ore Reserves include 11.8 thousand tons of Uranium by-products; this can not be accounted for by mine as Great Noligwa,</li> <li>Kopanang and Moab Khotsong feed to a combination of plants.</li> </ul>
<ul> <li>450.2</li> <li>594.7</li> <li>2.69</li> <li>1,601.5</li> <li>(1)</li> <li>Ore reserves include marginally economic and diluting materials delivered for treatment and allow for losses that may occur during mining.</li> <li>(2)</li> <li>Probable ore reserves include reserves below infrastructure. See table below.</li> <li>(3)</li> <li>Ore reserves attributable to AngloGold Ashanti's percentage interest shown.</li> <li>(4)</li> <li>Recovery factor varies according to ore type.</li> <li>(5)</li> <li>Bibiani Mine was sold on December 28, 2006.</li> <li>(6)</li> <li>The Vaal Reef Ore Reserves include 11.8 thousand tons of Uranium by-products; this can not be accounted for by mine as Great Noligwa,</li> <li>Kopanang and Moab Khotsong feed to a combination of plants.</li> <li>(8)</li> </ul>
<ul> <li>450.2</li> <li>594.7</li> <li>2.69</li> <li>1,601.5</li> <li>(1)</li> <li>Ore reserves include marginally economic and diluting materials delivered for treatment and allow for losses that may occur during mining.</li> <li>(2)</li> <li>Probable ore reserves include reserves below infrastructure. See table below.</li> <li>(3)</li> <li>Ore reserves attributable to AngloGold Ashanti's percentage interest shown.</li> <li>(4)</li> <li>Recovery factor varies according to ore type.</li> <li>(5)</li> <li>Bibiani Mine was sold on December 28, 2006.</li> <li>(6)</li> <li>The Vaal Reef Ore Reserves include 11.8 thousand tons of Uranium by-products; this can not be accounted for by mine as Great Noligwa,</li> <li>Kopanang and Moab Khotsong feed to a combination of plants.</li> <li>(8)</li> <li>The Ore Reserve contains 0.76 million tons of silver to be recovered as a by-product.</li> </ul>
<ul> <li>450.2</li> <li>594.7</li> <li>2.69</li> <li>1,601.5 <ol> <li>Ore reserves include marginally economic and diluting materials delivered for treatment and allow for losses that may occur during mining.</li> <li>Ore reserves include reserves below infrastructure. See table below.</li> <li>Ore reserves attributable to AngloGold Ashanti's percentage interest shown.</li> </ol> </li> <li>(4)</li> <li>Recovery factor varies according to ore type.</li> <li>(5)</li> <li>Bibiani Mine was sold on December 28, 2006.</li> <li>(6)</li> <li>The Vaal Reef Ore Reserves include 11.8 thousand tons of Uranium by-products; this can not be accounted for by mine as Great Noligwa,</li> <li>Kopanang and Moab Khotsong feed to a combination of plants.</li> <li>(8)</li> <li>The Ore Reserve contains 0.76 million tons of silver to be recovered as a by-product.</li> </ul>
<ul> <li>450.2</li> <li>594.7</li> <li>2.69</li> <li>1,601.5 <ol> <li>Ore reserves include marginally economic and diluting materials delivered for treatment and allow for losses that may occur during mining.</li> <li>Probable ore reserves include reserves below infrastructure. See table below.</li> <li>Ore reserves attributable to AngloGold Ashanti's percentage interest shown.</li> </ol> </li> <li>(4)</li> <li>Recovery factor varies according to ore type.</li> <li>(5)</li> <li>Bibiani Mine was sold on December 28, 2006.</li> <li>(6)</li> <li>The Vaal Reef Ore Reserves include 11.8 thousand tons of Uranium by-products; this can not be accounted for by mine as Great Noligwa,</li> <li>Kopanang and Moab Khotsong feed to a combination of plants.</li> <li>(8)</li> <li>The Ore Reserve contains 0.76 million tons of silver to be recovered as a by-product.</li> <li>(9)</li> <li>The Ore Reserve contains 0.19 million tons of copper.</li> </ul>
<ul> <li>450.2</li> <li>594.7</li> <li>2.69</li> <li>1,601.5 <ol> <li>Ore reserves include marginally economic and diluting materials delivered for treatment and allow for losses that may occur during mining.</li> <li>Ore reserves include reserves below infrastructure. See table below.</li> <li>Ore reserves attributable to AngloGold Ashanti's percentage interest shown.</li> </ol> </li> <li>(4)</li> <li>Recovery factor varies according to ore type.</li> <li>(5)</li> <li>Bibiani Mine was sold on December 28, 2006.</li> <li>(6)</li> <li>The Vaal Reef Ore Reserves include 11.8 thousand tons of Uranium by-products; this can not be accounted for by mine as Great Noligwa,</li> <li>Kopanang and Moab Khotsong feed to a combination of plants.</li> <li>(8)</li> <li>The Ore Reserve contains 0.76 million tons of silver to be recovered as a by-product.</li> </ul>

92

The 2006 probable ore reserves include reserves below infrastructure in the case of the following underground mines currently

in production:	
Mine	
Tonnes (millions)	
Grade (grams/tonne)	
Gold Content (tonnes)	
TauTona	4.5
13.71	
62.3	
Mponeng	7.9
9.26	
73.6	
Obuasi	4.0
9.43	
37.6	
Total	16.4
32.4	
173.5	

#### 93

**Stockpiles: Imperial** Stockpiles are previously mined ore scheduled for future process plant feed. The proven and probable ore reserves include the following stockpile material: **Stockpiles** At December 31, 2007 **Tons** (million) Grade (ounces/ton) **Gold content** (million ounces) **South Africa** Vaal River Great Noligwa Kopanang Moab Khotsong Tau Lekoa West Wits Mponeng Savuka TauTona -Surface Vaal River Surface - SA MET (2)130.861 0.015 1.924 West Wits Surface - SA MET (2)\_ -

Argentina Cerro Vanguardia (92.5 percent) (1)0.050 0.126 0.006 Australia Boddington (33.33 percent) (1)0.161 0.024 0.004 Sunrise Dam 10.726 0.060 0.643 **Brazil** Brasil Mineraçáo -Serra Grande (50 percent) (1)-\_ Ghana Iduapriem (100 percent) (1)2.096 0.038 0.079 Obuasi (3) 9.901 0.050 0.492 Guinea Siguiri (85 percent) (1)(4)58.724 0.961 0.016 Mali Morila (3) (40 percent) (1)7.685 0.391 0.051 Sadiola (38 percent) (1)(5)1.895 0.078 0.148 Yatela (40 percent) (1)

1.844	
0.031	0.057
Namibia	
Navachab	
4.977	
0.020	0.102
Tanzania	
Geita	
6.196	
0.032	0.183
United States of	f America
Cripple Creek	t & Victor
-	
-	
-	
	ling of figures and converting from metric to imperial units may result in minor computational
discrepancies.	
(1)	
	tributable to AngloGold Ashanti's percentage interest shown.
(2)	
Centralized oper operations.	rations treating material on surface that was previously generated by several underground
(3)	
· · ·	emoved due to economic changes.
(4)	
	uded in Ore Reserve.
(5)	
Sulphide stockpi	iles removed.

94 **Stockpiles: Imperial** Stockpiles are previously mined ore scheduled for future process plant feed. The proven and probable ore reserves include the following stockpile material: **Stockpiles** (1) At December 31, 2006 **Tons** (million) Grade (ounces/ton) **Gold content** (million ounces) **South Africa** Vaal River Great Noligwa Kopanang Moab Khotsong Tau Lekoa West Wits Mponeng Savuka TauTona Surface Surface sources (2)115.481 0.02 1.912 Argentina Cerro Vanguardia (92.5 percent) 0.020 0.58 0.012 Australia Boddington (33.33 percent) 0.165 0.02 0.004 Sunrise Dam 7.455

0.05 0.399 **Brazil** Brasil Mineraçáo 0.051 0.23 0.012 Serra Grande (50 percent) 0.073 0.23 0.017 Ghana Iduapriem (85 percent) 1.373 0.04 0.049 Obuasi (3) 51.647 0.04 2.133 Guinea Siguiri (85 percent) 20.052 0.348 0.02 Mali Morila (40 percent) (3)6.561 0.05 0.347 Sadiola (38 percent) 8.057 0.04 0.327 Yatela (40 percent) 2.278 0.03 0.062 Namibia Navachab 4.600 0.02 0.102 Tanzania Geita 4.457 0.03 0.126 **United States of America** Cripple Creek & Victor

*Note: The rounding of figures and converting from metric to imperial units may result in minor computational discrepancies.* 

(1)

Attributable to AngloGold Ashanti.

(2)

Centralized operations treating material on surface that was previously generated by several underground operations.

(3)

Includes Tailing Storage Facilities.

#### 95 Stockpiles: Metric

Stockpiles are previously mined ore scheduled for future process plant feed. The proven and probable ore reserves include the following stockpile material: Stockpiles At December 31, 2007 Tonnes (million)

### Grade (grams/tonne)

## **Gold content**

#### (tonnes)

South Africa

# Vaal River

Great Noligwa

- -
- -

#### -

### Kopanang

- -
- -
- -

#### Moab Khotsong

- -
- -
- -

#### Tau Lekoa

- -
- -

#### -

### West Wits

#### Mponeng

- - -
- -
- -

### Savuka

- -
- -

# -

- TauTona
- -
- -

# Surface

Vaal River Surface - SA MET (2) 118.715 0.50 59.858 West Wits Surface - SA MET (2) 0.000 Argentina Cerro Vanguardia (92.5 percent) (1)0.046 4.32 0.197 Australia Boddington (33.33 percent) (1)0.146 0.81 0.118 Sunrise Dam 9.730 2.05 19.996 **Brazil** Brasil Mineraçáo -Serra Grande (50 percent) (1) \_ -Ghana Iduapriem (100 percent) (1)1.902 1.30 2.469 Obuasi (3) 8.982 1.70 15.290 Guinea Siguiri (85 percent) (4)(1)53.274 0.56 29.878 Mali Morila (40 percent) (3)(1)6.971 1.74 12.158 Sadiola (38 percent) (5)(1)1.719 2.67 4.598 Yatela (40 percent) (1)1.673 1.05 1.762

Navachab 4.515
4.515
0.70 3.160
Tanzania
Geita
5.621
1.01 5.701
United States of America
Cripple Creek & Victor
•
•
(1) One Recommendative here to Angle Cold Ashanti's noncentress interest shown
Ore Reserves attributable to AngloGold Ashanti's percentage interest shown. (2)
<i>Centralized operations treating material on surface that was previously generated by several underground operations</i>
(3)
Pompora TSF removed due to economic changes.
(4)
Spent heap included in Ore Reserve.
(5)
Sulphide stockpiles removed.

96 **Stockpiles: Metric** Stockpiles are previously mined ore scheduled for future process plant feed. The proven and probable ore reserves include the following stockpile material: **Stockpiles** (1) At December 31, 2006 **Tonnes** (million) Grade (grams/tonne) **Gold content** (tonnes) **South Africa** Vaal River Great Noligwa Kopanang Moab Khotsong Tau Lekoa West Wits Mponeng Savuka TauTona Surface Surface sources (2)104.763 0.57 59.475 Argentina Cerro Vanguardia (92.5 percent) 0.018 20.00 0.369 Australia Boddington (33.33 percent) 0.150 0.80 0.120 Sunrise Dam 6.763

1.82 12.325 Brazil Brasil Mineraçáo 0.046 7.95 0.368 Serra Grande (50 percent) 0.066 7.87 0.522 Ghana Iduapriem (85 percent) 1.246 1.23 1.531 Obuasi (3) 46.853 1.42 66.353 Guinea Siguiri (85 percent) 18.191 0.60 10.828 Mali Morila (3)(40 percent) 5.951 1.82 10.815 Sadiola (38 percent) 7.309 1.39 10.160 Yatela (40 percent) 2.066 0.94 1.940 Namibia Navachab 4.173 0.76 3.181 Tanzania Geita 4.044 3.924 0.97 **United States of America** Cripple Creek & Victor (1)Attributable to AngloGold Ashanti. (2)Centralized operations treating material on surface that was previously generated by several underground operations.

(3)

Includes Tailing Storage Facilities.

**Drill hole spacing: Imperial** In determining the proven and probable ore reserves, AngloGold Ashanti applied the following drill hole spacings: **Drill Hole Spacings Proven Ore Reserves Probable Ore Reserves South Africa** Underground sources Ore body opened up, developed and sampled on a 7 to 10 foot spacing on raise lines and on a 16 x 16 grid thereafter From a 131 x 131 foot spacing up to 3281 x 3281 foot spacing Surface sources Variable sampling strategies: Belt samplers, cross stream residue samplers and bulk sampling campaigns Variable sampling strategies: Belt samplers, cross stream residue samplers Argentina Cerro Vanguardia 39 x 39 feet 131 x 131 feet Australia Boddington The average weighted distance to samples must be less than 131 feet of block centroid and more than 25 samples must have been used in the estimation The average weighted distance to samples must be less than 197 feet of block centroid and more than 15 samples must have been used in the estimation Sunrise Dam 33 x 33 feet, 82 x 82 feet 66 x 66 feet, 131 x 131 feet, 164 x 164 feet **Brazil** Brasil Mineraçáo 66 x 66 feet, 82 x 82 feet. Drilling pattern of 197 x 66 feet for Cuiaba Expansion Project. 66 x 66 feet, 164 x 164 feet. Serra Grande (50 percent) 33 x 33 feet, 66 x 33 feet 33 x 66 feet, 66 x 164 feet Ghana Iduapriem 164 x 164 feet, 328 x 164 feet 246 x 164 feet, 328 x 246 feet **Obuasi** - Surface 66 x 66 feet 98 x 98 feet Obuasi - Underground 66 x 66 feet

197 x 197 feet Guinea Siguiri 16 x 33 feet 66 x 131 feet, 82 x 82 feet Mali Morila 33 x 33 feet 98 x 98 feet Sadiola 66 x 66 feet, 82 x 82 feet 82 x 82 feet, 115 x 115 feet Yatela 33 x 33 feet, 82 x 82 feet 115 x 148 feet Namibia Navachab 33 x 33 feet 82 x 82 feet Tanzania Geita 16 x 33 feet, 33 x 33 feet 131 x 131 feet USA Cripple Creek & Victor <98 x 98 feet >98 x 98 feet

**Drill hole spacing: Metric** In determining the proven and probable ore reserves, AngloGold Ashanti applied the following drill hole spacings: **Drill Hole Spacings Proven Ore Reserves Probable Ore Reserves South Africa** Underground sources Ore body opened up, developed and sampled on a 2 to 3 meter spacing on raise lines and on a 5 x 5 grid thereafter From a 40 x 40 meter spacing up to 1000 x 1000 meter spacing Surface sources Variable sampling strategies: Belt samplers, cross stream residue samplers and bulk sampling campaigns Variable sampling strategies: Belt samplers, cross stream residue samplers Argentina Cerro Vanguardia 12 x 12 meter 40 x 40 meter Australia Boddington The average weighted distance to samples must be less than 40 meter of block centroid and more than 25 samples must have been used in the estimation The average weighted distance to samples must be less than 60 meter of block centroid and more than 15 samples must have been used in the estimation Sunrise Dam 10 x 10 meter, 25 x 25 meter 20 x 20 meter, 40 x 40 meter, 50 x 50 meter **Brazil** Brasil Mineração 20 x 20 meter, 25 x 25 meter. Drilling pattern of 60 x 20 for Cuiaba Expansion Project. 20 x 20 meter, 50 x 50 meter. Serra Grande (50 percent) 10 x 10 meter, 20 x 10 meter

10 x 10 meter, 20 x 10 meter 10 x 20 meter, 20 x 50 meter

#### Ghana

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Iduapriem 50 x 50 meter, 100 x 50 meter 75 x 50 meter, 100 x 75 meter Obuasi – Surface 20 x 20 meter 30 x 30 meter Obuasi - Underground 20 x 20 meter

60 x 60 meter Guinea Siguiri 5 x 10 meter 20 x 40 meter, 25 x 25 meter Mali Morila 10 x 10 meter 30 x 30 meter Sadiola 20 x 20 meter, 25 x 25 meter 25 x 25 and 35 x 35 meter Yatela 10 x 10 meter, 25 x 25 meter 35 x 45 meter Namibia Navachab 10 x 10 meter 25 x 25 meter Tanzania Geita 5 x 10 meter, 10 x 10 meter 40 x 40 meter USA Cripple Creek & Victor <30 x 30 meter >30 x 30 meter

## **RESEARCH AND DEVELOPMENT**

AngloGold Ashanti's research and development program includes a range of initiatives in geology, mining, processing, engineering, safety, environment, marketing and knowledge management.

Research and development expenditure amounted to \$10 million, \$4 million and \$8 million during 2007, 2006 and 2005,

respectively.

A combination of collaborative and in-house research is adopted. Collaborative partners include research organizations,

universities, mining companies, mining service providers and contractors.

In addition, AngloGold Ashanti's wholly owned subsidiary, ISS International Ltd (ISSI), is a global company specializing in

seismic monitoring of mines, engineering structures and earthquakes. The company initiates and undertakes both broad-based

and focused research and development to enhance the safety of those working in mining by developing effective monitoring

and warning technology systems. ISSI functions on the international stage and its involvement in seismic matters extends well

beyond the mining environment.

AngloGold Ashanti is a signatory of the International Cyanide Management Institute (ICMI) and is committed to reaching

compliance with the International Cyanide Management Code. All processing operations group-wide have been audited in-

house. Following external audits during 2007, seven operations were certified by the ICMI to fully comply with the provisions of

the International Cyanide Management Code.

Extensive cyanide speciation studies have been conducted in collaboration with Mintek in Johannesburg at the various plants

in the South Africa region to determine, on both a macro and a micro-scale, the environmental impacts of cyanide in residue

material. Continuing projects cover cyanide measurement and control, cyanide recovery and cyanide destruction. A project evaluating the impacts of hypersaline water and cyanide on wildlife and the environment is under way in Australia in

collaboration with ACMER. The results of this project have enabled Sunrise Dam to meet the stringent requirements of the

International Cyanide Management Code regarding the management of cyanide in tailings.

The AuTEK project to develop new industrial uses for gold is based at Mintek. AngloGold Ashanti continues to support the

catalysis initiative within the program. This involves gold catalyst development for carbon monoxide oxidation, for use in fuel

cells and in photocatalysis. A pilot plant for the production of gold catalyst is under construction. Close working relationships

have been established with potential end users. Promising applications include gas masks, catalytic converters for diesel

engines and catalysis of a variety of industrial chemical reactions.

Processing initiatives include:

- Thiosulphate leaching of gold as a development of a non-cyanide gold extraction process;
- Use of digital camera technology to measure mill feed size, using this information to improve mill process control;
- Establishing uranium leaching conditions for maximum extraction of uranium from the Vaal River operations;
- · Amira P9N comminution technology project on milling efficiency, steel ball and liner wear;

- Amira P420 gold processing project looking at refractory ore treatment, thiosulphate leaching, cyanide and the environment;
- Amira P266 thickening project, improving thickener performance using discrete element analysis and modeling;
- Evaluation of optical sorting as a method for upgrading ore streams or waste rock dumps; and
- Thickened tailings beach slope angle modeling to improve tailings facility operation.

Other initiatives include:

- Monitoring real-time corrosion rates in uranium plant elution columns;
- · Void-filling using aerated cement walls for improved management of heat, radiation and ventilation; and
- Automated in-stope water-blast to reduce silica dust exposure in stopes.

### COMPETITION

As gold mining is a mature and regulated industry, and very significant volumes of gold and gold derivatives trade in the world

markets independent of gold mine supply, AngloGold Ashanti does not consider that competition for sales plays any role in its

operations as a gold producer. However, gold producers do compete against each other for acquisition exploration opportunities and human resources.

#### INTELLECTUAL PROPERTY

AngloGold Ashanti, as a group, is not dependent on intellectual property for the conduct of its business as a whole. SUSTAINABLE DEVELOPMENT: SAFETY, HEALTH, ENVIRONMENTAL AND SOCIAL DEVELOPMENT

AngloGold Ashanti published its Report to Society 2007 on March 31, 2008. A copy has been furnished to the SEC under

Form 6-K. This report covers issues pertaining to social development in line with AngloGold Ashanti's values and business

principles and the Global Reporting Initiative Guidelines prepared on a country and operational basis. The information below is

extracted from the Report to Society 2007.

Occupational safety and health

Core business principle

Every manager and employee takes responsibility for health and safety; and together strive to create workplaces that are free

from occupational injury and illness.

Performance

The group's safety performance was disappointing in 2007. While the fatal (FIFR) was 4.5 percent lower year-on-year at

0.21 per million hours worked, the frequency rate (LTIFR) rose by 7 percent in 2007, to 8.24 per million hours worked.

An intensive review of the group's safety strategy, particularly in South Africa, during the year and the 'Safety is our first value'

campaign was launched. Details of individual operational performance are reported in Item 4B.: "Business overview". On the occupational health front, noise-induced hearing loss (NIHL), occupational lung diseases (OLD) (including silicosis) and

in South Africa, pulmonary tuberculosis (TB) remain the most critical. Medical surveillance programs are in place at most of the

group's operations with plans afoot to intensify efforts at a number of the African operations. No new occupational disease

cases were reported in Brazil, Argentina, the US or Australia.

NIHL occurs over a period of time following consistent exposure to high levels of noise. Hearing conservation programs

comprise three features: engineering control to reduce noise at source, the use of hearing protection devices and medial

surveillance. In South Africa, 78 employees were compensated for NIHL in 2007 (2006: 67 employees).

Exposure to silica dust is the major contributing factor in the development of OLD and efforts to reduce dust levels, improved

dust monitoring and medical surveillance remain important in the program to eliminate silicosis. During 2007, 207 cases of

OLD were compensated in South Africa. Also in 2007, 462 new cases of silicosis were recorded in South Africa and submitted

for compensation (2006: 367 new cases).

Some success has been achieved in reducing and managing TB in South Africa, where rigorous World Health Organization-

based TB control programs are in place. For the third consecutive year, TB statistics in South Africa declined, with 927 employees diagnosed with the disease. There is a strong relationship between TB and HIV/AIDS.

Human capital

Employees: core business principle

The company provides its employees with opportunities to develop their skills while sharing risks and rewards in workplaces

that promote innovation, teamwork and freedom with accountability and embraces cultural diversity.

Performance

Certain human rights conventions, including those relating to freedom of association and collective bargaining, are entrenched

within South African labor legislation and the South African constitution as well as in the laws and regulations of many of the

countries in which the company operates. AngloGold Ashanti is committed to upholding the fundamental rights conventions of

the International Labor Organization (ILO) and no breaches of these conventions were alleged or reported during the year. As

the company is a signatory to the Voluntary Principles on Security and Human Rights, human rights training, particularly for

security personnel, is being undertaken.

A new global organizational development strategy is being implemented within the group. The strategy recognizes the role of

the individual as being a member of a family and a community and as an employee, and acknowledges the role of the company

in supporting that and assisting the employee to reach his or her full potential. A key goal of this strategy is the promotion of

diversity and localization at all levels and all operations, enabling employees to take advantage of the extensive opportunities

the group can offer.

The group's Employee Share Ownership Plan (ESOP) in South Africa has been fully implemented with more than 30,000 individuals now having an equity stake in the company. Discussions with the Ghana Mineworkers' Union in respect of

implementing a similar program in that country are ongoing.

For a number of reasons, including legislation and customs, mining has not been a career easily accessible to women, AngloGold Ashanti has put plans in place to ensure retention, development and promotion of women. Key statistics related to

women at the end of 2007 are as follows: women at board level -8.0 percent, permanent employees\* who are women -8.6 percent

\* In South Africa, 9.1 percent of permanent employees are women.

Education and training initiatives to alleviate the skills shortage and develop employees to their full potential continued during

the year and included Adult Basic Education and Training (ABET), bursary schemes and learnerships, support for tertiary

education, management development programs and executive development programs.

Community

Core business principle

AngloGold Ashanti strives to form partnerships with host communities, sharing their environments, traditions and values and

wants communities to be better off for AngloGold Ashanti having been there. The company is committed to working in an

environmentally friendly way.

Performance

The group's relationships with communities are guided by operation- or region-specific community policies, and are complemented by a company-wide management system which is currently being fully implemented. Several modules in the

community and social development systems, focusing largely on issues such as resettlement and compensation, human rights

and security, and the preservation of cultural and sacred sites, were developed during the year, with further

implementation

planned for 2008.

The phenomenon of artisanal and small-scale mining, encountered particularly at the group's operations and explorations

prospects at Geita (Tanzania), Obuasi (Ghana), Siguiri (Guinea) and in the DRC, has on occasion given rise to conflict. During

the year we continued to participate in the global debate on the matter and on the ground, in consultation with communities and

other parties, we continue to explore sustainable opportunities for alternative livelihoods for small-scale miners. The group is

developing a strategy that promotes cohabitation and mutual respect for each others' rights, within the legal and regulatory

framework within a country.

In terms of corporate social investment, AngloGold Ashanti contributed \$7.7 million to corporate social investment (using a

strict definition of the term that excludes sponsorships or the infrastructural developments attached to mining operations).

Group operations are required to play a meaningful role in the development of local economic activity in the interest of

contributing towards the sustainability of host communities.

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Regional health

Core business principle

AngloGold Ashanti is committed to prompt and supportive action in response to any major health threats in the regions in which

it operates.

Performance

The primary regional health threats identified are HIV/AIDS in southern Africa, and malaria in west and east Africa. In 2007, AngloGold Ashanti was recognized by a number of independent entities, non-government organizations and conferences for its work in delivering sustainable healthcare solutions in the communities in which it operates. In June 2007,

the Global Business Coalition on HIV/AIDS, Tuberculosis and Malaria (GBC) identified the AngloGold Ashanti Obuasi Malaria

Control Program as a global example of excellence in the private sector's response to these three pandemics. AngloGold

Ashanti also won three awards in the second annual ABSA Healthcare Initiative Awards held in August 2007, a part of the Pan

African Health Congress, for its integrated HIV/AIDS and tuberculosis control programs in South Africa, and for the malaria

control programs at its operations in east and west Africa, winning in the category of Listed Company/Multinational Organisation/Hospital Group, as well as the Most Sustainable Project award and the award for Project with the Biggest Impact.

The estimated HIV/AIDS prevalence levels at the group's African operations are in line with similar demographically segmented

portions in the general population. It is estimated that the HIV/AIDS prevalence levels among employees at the South African

operations in 2007 remained stable at approximately 30 percent of the workforce.

Key objectives of the group HIV/AIDS program are to minimize the risk of HIV/AIDS on the company and its employees by

reducing and ultimately eliminating new infections, efficiently managing those infected and supporting those with advanced

AIDS. The program focuses on:

• Prevention of HIV, by means of various workplace initiatives, including voluntary counseling and testing (VCT). Assuming single testing, approximately 102 percent of the South African workforce were tested in 2007 (2006: 75 percent).

• Treatment programs, which involve the clinical care of those infected by the virus, including the use of antiretroviral

therapy (ART). ART is available to all employees at all our operations in Africa, either directly from company facilities,

through company-sponsored or -funded facilities, or from state facilities.

• Support for the AIDS-ill requiring separation from the company and palliative care, including support for various community initiatives.

Total expenditure on the company's HIV/AIDS program in South Africa amounted to approximately R25.2 million (\$3.6 million)

in 2007 (2006: R21.5 million; \$3.2 million).

Malaria remains an area of concern for AngloGold Ashanti's operations in Ghana, Guinea, Mali and Tanzania. Not only does

the disease result in death, illness and absenteeism among employees, but it is a major cause of death in young children and

pregnant women, with an obvious effect on employees' families and communities.

An extensive malaria program is in place at Obuasi and the lessons learnt here are being applied elsewhere. A revised integrated malaria control program began at Geita in Tanzania in September 2007, with indoor residual spraying of the

Mchaura staff village and all mine vehicles. Work began during the year on the development of an integrated campaign at

Siguiri in Guinea, modeled on the program at Obuasi.

The incidence of malaria has continued to decline at Obuasi following the third year of the integrated malaria control campaign,

from 164 per 1,000 employees in 2006 to 61 in 2007.

By virtue of its South African domicile, AngloGold Ashanti is subject to certain conventions signed by the South African

government, including the human rights and social conventions of the ILO (ILO 29, 87, 98, 100, 105, 111, 128 and 138). South

Africa's Constitution, together with its associated laws, guarantees non-discrimination on the basis of race and other unfair

grounds, freedom of association and the rights of children, among other basic human rights.

Certain ILO conventions (such as ILO Convention 128, dealing with child labor, and ILO Convention No 29, dealing with forced

and compulsory labor) are also governed by law in South Africa, Argentina, Brazil, Australia, Namibia, Tanzania and the United

States, and by law and various codes such as the Labour Code and Collective Agreement in Mali.

A wide range of agreements and policies are also in place at an operational level to ensure that human rights are protected.

These include recognition and collective bargaining agreements, disciplinary, grievance and appeal procedures and non-

discrimination agreements. No breaches of fundamental rights conventions of the ILO were alleged or charges brought against

the company in connection with these during 2007.

# **Employment equity**

Racial and sexual harassment and other forms of discrimination are prohibited by the company's business principles as well as

by legislation in most of the countries where the operations are situated.

In South Africa the employment of historically disadvantaged South Africans (HDSAs) remains a particular priority. Employment

targets and achievements are reported annually to the South African Department of Labor, and reporting will also be provided

in terms of the South African Mining Charter from 2007.

Where possible, it is standard practice for AngloGold Ashanti to employ indigenous people.

## Training

AngloGold Ashanti's training philosophy encompasses a wide range of training initiatives. In 2007, the company spent \$31.4 million on employee training and development, of which \$24.8 million was spent in the South Africa operations. In 2006,

the employee training and development costs for South African-based operations amounted to \$21.2 million. It is the company's policy to provide Adult Basic Education and Training (ABET) to ensure that all employees are able to become

literate and numerate.

# Environment

Core business principle

AngloGold Ashanti strives to form partnerships with host communities, sharing their environments, traditions and values and

want communities to be better off for AngloGold Ashanti having been there.

# Performance

As a member of the International Council on Mining and Metals, AngloGold Ashanti subscribes to the sustainable development

framework and its principles for sustainable development, and is committed to publicly reporting. During the year, the group

produced a set of five environmental guidelines to be used in conjunction with the group's environmental policy. These guidelines cover the management of water, air quality, waste material, chemicals and land. A number of other guidelines are

currently under consideration and will be produced as and when required.

All AngloGold Ashanti operations have had their environmental management systems certified in conformance with the

ISO 14001 standard, and all the requisite permits for their current operations are in place. AngloGold Ashanti Health (Pty) Ltd,

a subsidiary of the company that provides healthcare services to employees in South Africa, was also recommended for

certification.

In line with increasingly stringent governance and risk management requirements at a company level, AngloGold Ashanti

initiated a corporate environmental review program during the year. The program reviewed whether all significant environmental aspects had been identified and whether appropriate monitoring systems had been established to manage these

aspects, including suitable monitoring systems.

Closure plans, which are reviewed and updated annually, are in place at all operations. These take into account operational

conditions, planning and legislative requirements, international protocols, technological developments and advances in good

practice. In addition, an assessment of closure liabilities is undertaken and reviewed on an annual basis and, increasingly

reviewed and assured by independent third parties.

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A key performance objective for 2007 was the implementation of the International Cyanide Management Code for the Manufacture, Transport and Use of Cyanide in the Production of Gold (the Cyanide Code). The code is a voluntary industry

initiative developed under the auspices of the United Nations Environment Program to promote responsible management of

cyanide used in gold mining, to enhance the protection of human health, and reduce the potential for environmental impacts.

AngloGold Ashanti was one of the first signatories to the code in November 2005 and, in line with this, committed to having all

of its operations audited by an independent third party to demonstrate its compliance with the code.

In addition to participating in the global debate on climate change and its potential impacts, AngloGold Ashanti has considered

its position, evaluating both risks and opportunities in respect of climate change, and embarking on a process of establishing its

carbon footprint and its greenhouse gas emissions. In 2007, AngloGold Ashanti participated in the global Carbon Disclosure

Project's, survey of the top 40 companies listed on the JSE. CDP is a global institutional investor collaboration intent on

understanding and quantifying climate change implications for business. AngloGold Ashanti's response may be found at

www.cdproject.net.

# 4C. Organizational structure

## Head office structure and operations

AngloGold Ashanti's operations are organized on a country basis. Management of AngloGold Ashanti is entrusted to the

executive committee, comprising the two executive directors, 8 executive vice presidents and two vice presidents. See "Item 6.:

Directors, senior management and employees". Day-to-day management of the operations vests with executive teams based

in South Africa (Johannesburg and Potchefstroom), Ghana (Accra), United States (Denver), Brazil (Nova Lima), and Australia

(Perth).

# **Corporate activities**

Activities provided in the corporate area fall into three categories. First, support is provided to the executive committee in

managing AngloGold Ashanti as a whole. Second, certain activities are managed centrally, including strategic and business

planning, marketing, corporate finance, treasury, exploration, technology and innovation, corporate secretarial and corporate

affairs. Third, certain specialized services are directed from the center although they are managed by operations. These

include mining, engineering, metallurgy, mineral resource management, safety and health, the environment and human

resources.

AngloGold Ashanti has investments in numerous principal subsidiaries and joint venture interests, see "Item 19.: Exhibits

Exhibit 19.8 List of AngloGold Ashanti Limited subsidiaries" for details.

### 4D.

# Property, plants and equipment

For a discussion on AngloGold Ashanti's mining properties, plant and equipment, see "Item 4B.: Business Overview".

Item 4A: Unresolved staff comments Not applicable.

## Item 5: Operating and financial review and prospects

The following discussion provides information that management believes is relevant to an assessment and understanding of

the consolidated financial condition and results of operations of AngloGold Ashanti Limited and are based on the US GAAP

financial statements.

This discussion addresses matters we consider important for an understanding of our financial condition and results of operations as of and for the three years ended and as at December 31, 2007, 2006 and 2005. It consists of the following

subsections:

• "Overview," which provides a brief summary of our operations;

• "Operating results," which includes a discussion of our consolidated financial results for the last three years and those factors influencing the results;

• "Liquidity and Capital Resources," an analysis of cash flows, sources and uses of cash, our financial position, capital commitments and contingencies, financial instruments, recent accounting pronouncements and critical accounting policies;

- "Trend information," a discussion of current and expected future production and the costs thereof;
- "Off-balance sheet arrangements," a discussion of significant off-balance sheet arrangements; and
- "Contractual obligations," a disclosure of known contractual obligations.

This item should be read in conjunction with the Company's consolidated financial statements and the notes thereto which are

included under Item 18 of this annual report.

#### Overview

For the year ended December 31, 2007, AngloGold Ashanti had an attributable production of approximately 5.5 million ounces

(including joint ventures) of gold. Headquartered in Johannesburg, South Africa, the Company has a global presence with

20 operations comprising open-pit and underground mines and surface metallurgical plants in ten countries which are supported by extensive, yet focused, exploration activities. As at December 31, 2007, the Company had Proven and Probable

Ore Reserves of approximately 72.2 million ounces (including joint ventures) on an attributable basis.

AngloGold Ashanti's main product is gold. A portion of its revenue is derived from sales of silver, uranium oxide and sulphuric

acid. The Company sells its products on world markets.

AngloGold Ashanti's world-wide operations, divided into countries are: South Africa (which comprises seven operations),

Argentina (which encompasses one operation), Australia (which encompasses one operation), Brazil (which encompasses two

operations), Ghana (which encompasses two operations), Guinea (which encompasses one operation), Mali (which encompasses three operations), Namibia (which encompasses one operation), Tanzania (which encompasses one operation)

and the United States of America (which encompasses one operation). For more information on the Company's business and

operations, see "Item 4B.: Business overview - Products, operations and geographical locations".

## 5A. Operating results

# Introduction

AngloGold Ashanti's operating results are directly related to the price of gold which can fluctuate widely and is affected by

numerous factors beyond its control, including industrial and jewellery demand, expectations with respect to the rate of

inflation, the strength of the US dollar (the currency in which the price of gold is generally quoted) and of other currencies,

interest rates, actual or expected gold sales by central banks and the International Monetary Fund (IMF), forward sales by

producers, global or regional political or economic events, and production and cost levels in major gold-producing regions. In

addition, the price of gold sometimes is subject to rapid short-term changes because of speculative activities.

The current demand for and supply of gold may affect gold prices, but not necessarily in the same manner as current supply

and demand affect the prices of other commodities. The supply of gold consists of a combination of new production from

mining and existing stocks of bullion and fabricated gold held by governments, public and private financial institutions, industrial

organizations and private individuals.

As the amounts produced in any single year constitute a very small portion of the total potential supply of gold, normal

variations in current production do not necessarily have a significant impact on the supply of gold or on its price. If revenue

from gold sales falls for a substantial period below the Company's cost of production at its operations, AngloGold Ashanti could

determine that it is not economically feasible to continue commercial production at any or all of its operations or to continue the

development of some or all of its projects.

On May 15, 2008, the afternoon fixing price for gold on the London Bullion Market was \$866.25 per ounce.

AngloGold Ashanti's costs and expenses consist primarily of production costs, royalties and depreciation, depletion and

amortization. Production costs are incurred on labor, fuel, lubricants, power, consumable stores which include explosives,

timber, other consumables and utilities incurred in the production of gold. Labor is a significant component of production costs

as the Company's mining operations consist mainly of deep-level underground mining methods as well as open-pit operations,

both of which are labor intensive.

With operations in ten countries on four continents, AngloGold Ashanti is exposed to a number of factors that could affect its

profitability, including exchange rate fluctuations, inflation and other risks relating to these specific countries. These factors are

inherent in conducting mining operations on a global basis, and the Company applies measures wherever appropriate and

feasible, such as hedging instruments, intended to reduce its exposure to these factors.

In conducting mining operations, the Company recognizes the inherent risks and uncertainties of the industry, and the wasting

nature of assets. Recoverability of capitalized amounts is reviewed on a regular basis.

# Effect of exchange rate fluctuations

Currently, a significant portion of AngloGold Ashanti's revenues, excluding the effect of realized non hedge derivatives, are

generated in South Africa, and to a lesser extent in Brazil, Argentina and Australia, and most of its production costs, therefore,

are denominated in local currencies, such as the South African rand, the Brazilian real, the Argentinean peso and the Australian dollar. In 2007, the Company derived 71 percent (65 percent including joint venture arrangements) of its revenues

from these countries and incurred 62 percent (59 percent including joint venture arrangements) of its production costs in these

local currencies. In 2007, the weakening of the dollar against these local currencies in which the company operates continued

to increase total cash costs. A one percent strengthening of these local currencies against the dollar will result in an increase

of total cash costs incurred of nearly \$3 per ounce, or 1 percent. As the price of gold is denominated in US dollars and the

Company realizes the majority of its revenues in US dollars, devaluation of these local currencies against the US dollar

improves the Company's profitability in the short-term. Conversely strengthening of these local currencies against the US

dollar adversely impacts the Company's profitability in the short term. Based upon average rates during the respective years,

the rand weakened and the real strengthened by approximately 4 percent and 11 percent respectively, against the US dollar in

2007 compared to 2006. The Argentinean peso traded freely against the US dollar from January 1, 2002 and had devalued to

3.15: 1 against the US dollar by December 31, 2007. The Australian dollar, based on the average rates during the respective

years, strengthened by 11 percent against the US dollar in 2007 compared to 2006.

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To fund local operations, AngloGold Ashanti holds funds in local currencies. The US dollar value of these currencies may be

affected by exchange rate fluctuations and, as a result, the Company's cash and cash equivalents reported in US dollars could

change. At December 31, 2007, approximately 66 percent of the Company's cash and cash equivalents were held in local

currencies.

Certain exchange controls are currently in force in South Africa. Although the exchange rate of the rand is primarily market

determined, its value at any time may not be considered a true reflection of the underlying value of the rand while exchange

controls exist. The government has indicated its intention to lift exchange controls over time. As exchange controls are relaxed, rand exchange rates will be more closely tied to market forces. It is not possible to predict whether or when this will

occur or the future value of the rand. For a detailed discussion of these exchange controls, see "Item 10D.: Exchange controls".

#### **Effect of inflation**

The mining industry continues to experience price inflation for many commodities and consumables used in the production of

gold which lead to higher production costs reported by many gold producers.

AngloGold Ashanti's operations have not been materially adversely affected by inflation in recent years given that it has

benefited from sustained period of rising gold prices. However, the Company is unable to control the prices at which it sells its

gold (except to the limited extent that it utilizes commodity instruments) and it is possible, therefore, that if there is to be

significant inflation in South Africa, and to a lesser extent in Brazil, Argentina and Australia, without a concurrent devaluation of

the local currency or an increase in the price of gold, there could be a material adverse effect upon the Company's results and

financial condition.

The percentage change in the rand/US dollar exchange rate, based upon average rates during the respective years, and the

local annual inflation rate, as measured by the South African Producer Price Index (PPI), are set out in the table below:

# Year ended December 31 2007

percent

2006

percent

2005

#### percent

The average South African rand/US\$ exchange rate weakened/(strengthened) by:

3.8

6.3

(1.1)

PPI (inflation rate) increase:

10.0

7.7

3.1

## Net effect

6.2

#### (4.2)

#### **Effect of commodity instruments**

1.4

AngloGold Ashanti has utilized commodity instruments to protect 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 the company has been reducing its hedge commitments through hedge buy-backs (limited

to non-hedge derivatives), deliveries into contracts and restructurings in order to provide greater participation in a rising gold

price environment, the effect of which may be that only limited price protection is available at lower gold prices. For a discussion of the Company's commodity instruments see "Item 11: Quantitative and qualitative disclosures about market risk".

#### Acquisitions and dispositions

The global gold mining industry has experienced active consolidation and rationalization activities in recent years. Accordingly,

AngloGold Ashanti has been, and expects to continue to be, involved in a number of acquisitions and dispositions as part of

this global trend and to identify value-adding business combination and acquisition opportunities.

The following is a description of acquisitions and dispositions completed by AngloGold Ashanti since January 1, 2005:

In April 2005, AngloGold Ashanti agreed to the conditional sale of exploration assets in the Laverton area, comprising the

Sickle royalty of \$30 per ounce, the Child Harold prospect, various 100 percent AngloGold Ashanti Australia-owned interests

including the Lord Byron and Fish projects as well as its interests in the Jubilee, Black Swan and Jasper Hills Joint Ventures to

Crescent Gold Limited (Crescent).

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On May 31, 2005 AngloGold Ashanti acquired an additional 12.4 percent interest (6,131,585 ordinary shares) in Trans-Siberian

Gold plc (TSG) for an aggregate consideration of £8 million (\$15 million) as a second subscription in a transaction involving two

subscriptions for ordinary shares. The first tranche of ordinary shares of 17.5 percent was acquired during July 2004. The

Company's aggregate shareholding in TSG at December 31, 2007 was 12,263,170 ordinary shares (29.8 percent interest held,

after the dilution of shareholding resulting from an increase in issued share capital).

On July 19, 2005, Aflease Gold and Uranium Resources Limited (Aflease) announced that it had purchased from AngloGold

Ashanti, its Weltevreden mine. On December 19, 2005, Aflease was acquired by sxr Uranium One Incorporated (formerly

Southern Cross Incorporated) (sxr Uranium One). The conditions precedent to the agreement with sxr Uranium One were not

fulfilled by the expiry date of December 31, 2007 and a new agreement is being negotiated with Aflease Gold Limited. The

Company has separately classified assets and liabilities for Weltevreden presented in the consolidated balance sheet, as held

for sale. Refer to Note 16 in Item 18 - Assets and liabilities held for sale.

On August 26, 2005, AngloGold Ashanti subscribed for additional shares in Red 5 Limited, for a cash consideration of

A\$0.8 million (\$0.6 million), thereby increasing its holding to 14.1 percent from a 12.3 percent stake originally acquired in the

expanded issued capital of Red 5 Limited during 2004. On September 18, 2006, the Company elected to exercise a second

Joint Venture option with Red 5 Limited – the Outer Siena Joint Venture, located to the south-east of Boyongan - in terms of

which the Company will spend a minimum of A\$1.5 million (\$1.2 million) in the first year with no interest. The Company may

earn between 52 percent and 58.5 percent interest in two tenements through an additional expenditure of A\$4 million (\$3 million), with a right to increase its holding by 8 percent to 9 percent through an additional spend of A\$5 million (\$4 million).

As at December 31, 2007, the Company held a 10.2 percent interest in Red 5 Limited.

During the period October 10 through October 18, 2005, AngloGold Ashanti Australia reduced it shareholding in Tanami Gold

to 5 percent, through the sale of 8 million fully paid ordinary shares for a cash consideration of A\$1.3 million (\$1.0 million) and

in February 2006, disposed of the entire investment in Tanami Gold with the sale of 19 million shares for a cash consideration

of A\$3.9 million (\$3.0 million).

On February 27, 2006, AngloGold Ashanti announced that it had signed an agreement with Dynasty Gold Corporation, a

company with exploration activities in China, to acquire an effective 8.7 percent stake in that company through a purchase of

5.75 million Dynasty units at a price of C\$0.40 each. Each unit consists of one common share and one-half common share

purchase warrant exercisable at a price of C\$0.60 per unit for two years.

On June 1, 2006, AngloGold Ashanti and Bema Gold Corporation (Bema) announced that they would jointly explore a select

group of AngloGold Ashanti's mineral opportunities located in Northern Colombia, with initial work focused on the La Mina and

El Pino targets. In November 2006, certain members of Bema's management formed a company, B2 Gold, which company

would acquire certain rights held by Bema following the acquisition by Kinross Gold of Bema in December 2006. On February

14, 2007, the Company consented to the ultimate assignment of Bema's rights and responsibilities to B2 Gold in terms of the

joint venture agreement entered into between the Company and Bema.

On June 30, 2006, AngloGold Ashanti (U.S.A.) Exploration Inc. (AngloGold Ashanti), 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 percent interest in six Alaska mineral exploration

properties and associated databases in return for 5,997,295 common shares of ITH stock, representing an approximate 19.99 percent interest in ITH (December 31, 2007; 15.12 percent). The sales transaction closed on August 4, 2006. The

Company also granted to ITH the exclusive option to acquire a 60 percent interest in each of its LMS and Terra projects by

incurring \$3 million of exploration expenditure on each project (total of \$6 million) within four years of the grant date of the

options. As part of the two option agreements, the Company will have the option to increase or dilute its stake in these projects, subject to certain conditions.

On July 14, 2006, AngloGold Ashanti announced the signing of a Heads of Agreement with Antofagasta plc to jointly explore in

Southern Colombia for new gold and copper deposits. The Company will include all of its mineral applications, contracts and

third party contracts within the area of interest in the new joint venture, while Antofagasta will commit to fund a minimum of

\$1 million of exploration within 12 months of the signing of the agreement, with an option to invest an additional \$7 million

within four years in order to earn-in to 50 percent of the joint venture. Both AngloGold Ashanti and Antofagasta will have the

right to increase their interests by 20 percent in copper-dominant and gold-dominant properties subject to certain conditions.

This transaction terminated in November 2007 with Antofagasta plc making a minimal payment fulfilling their commitment to

the joint venture.

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On August 23, 2006, AngloGold Ashanti announced that it had entered into a conditional agreement with Central African Gold plc (CAG) to sell the assets, related to Bibiani and Bibiani North prospecting permit, including all of Bibiani's employees, fixed mining and non-mining assets, inventory, trade receivables and intellectual property as well as the Bibiani mining lease and the Bibiani North prospecting license, and procure the cessation and delegation of all contracts related to Bibiani to CAG for a total consideration of \$40 million. The conditions precedent to the sale of Bibiani were satisfied effective December 28, 2006. The Bibiani North prospecting license was assigned to CAG on May 17, 2007 by the Ghanaian Land Commission and Registry. Arising from the sale of Bibiani assets, AngloGold Ashanti decided to apply \$3 million of the partial proceeds to an investment of 15,825,902 Central African Gold plc (CAG) shares. Subsequent to this decision, local regulators required that the shares in CAG be sold within 90 days of December 28, 2006. On February 14, 2007, the Company disposed of 7,000,000 CAG shares yielding total proceeds of £768,845 (\$1.5 million) and during April 2007, disposed of the remaining 8,825,902 CAG shares vielding total proceeds of £894,833 (\$1.8 million). On September 21, 2006, AngloGold Ashanti announced that it had 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 cooperate in exploration, acquisition and development of gold mining opportunities within the Russian Federation. At the same time, the Company announced that it had submitted an offer to the board of Trans-Siberian Gold plc (TSG) to acquire all of TSG's interest in its Krasnoyarsk based subsidiaries, OOO GRK Amikan (Amikan) and OOO Artel Staratelei Angarskaya Proizvodstvennaya Kompania (AS APK) for a total consideration of \$40 million. In June 2007, the Company concluded the purchase of TSG's interests in Amikan (which holds the Veduga deposit, related exploration and mining licenses) and AS APK (which holds the Bogunay deposit, related exploration and mining licenses). These companies acquired from TSG by AngloGold Ashanti, together with two greenfields exploration companies held by Polymetal, hold the initial operating assets of the strategic alliance. Of the assets acquired from TSG, assets of \$15 million were subsequently classified as held for sale during 2007. Refer to Note 16 in Item 18 – Assets and liabilities held for sale. On June 8, 2007, AngloGold Ashanti announced that it had sold, subject to certain conditions, most of the remaining moveable and immovable assets of Ergo, the surface reclamation operation east of Johannesburg, discontinued in March 2005, to a consortium of Mintails South Africa (Pty) Limited/DRD South African Operations (Pty) Limited Joint Venture. The site is currently being rehabilitated by AngloGold Ashanti. The assets and associated liabilities were sold for R42.8 million (approximately \$6 million). The joint venture will operate, for its own account, under the AngloGold Ashanti authorizations until new order mining rights have been obtained and transferred to the joint venture. Refer to Note 8 in Item 18 -

Discontinued

operations.

During July 2007, AngloGold Ashanti disposed of its investment of 600,000 shares previously held in Mwana Africa plc for

\$0.8 million. The shares were acquired pursuant to the sale of the Company's entire interest in Ashanti Goldfields Zimbabwe

Limited to Mwana Africa Holdings (Proprietary) Limited during 2004.

AngloGold Ashanti completed the acquisition of the minority interests in the Iduapriem and Teberebie mine previously held by

the Government of Ghana (5 percent) and the International Finance Corporation (10 percent) effective September 1, 2007 for a

total cash consideration of \$25 million. The Iduapriem and Teberebie mine is now wholly-owned by the Company. Acquisitions have been accounted for as purchase business combinations under US GAAP. The consolidated financial statements reflect the operations and financial condition of AngloGold Ashanti, assuming that acquisitions and dispositions

took place on the effective date of these transactions. Therefore, the consolidated financial statements are not necessarily

indicative of the Company's financial condition or results of operations for future periods. For a more detailed discussion of

these transactions, see "Item 4A.: History and development of the company".

#### South African political, economic and other factors

AngloGold Ashanti is a company domiciled in South Africa, with a number of operations in South Africa. As a result, the

Company is subject to various economic, fiscal, monetary and political factors that affect South African companies generally.

South African companies are subject to exchange control regulations. Governmental officials have from time to time stated

their intentions to lift South Africa's exchange control regulations when economic conditions permit such action. From 1998,

certain aspects of exchange controls for financial institutions and individuals have been incrementally relaxed. It is, however,

impossible to predict whether or when the South African government will remove exchange controls in their entirety. South

African companies remain subject to restrictions on their ability to export and deploy capital outside of the Southern African

Common Monetary Area, unless dispensation has been granted by the South African Reserve Bank. For a detailed discussion

of exchange controls, see "Item 10D.: Exchange controls".

On May 1, 2004, the Minerals and Petroleum Resources Development Act, Act 28 of 2002 (MPRDA) came into effect and

operation. The MPRDA vests custodianship of South Africa's mineral rights in the State. The State issues prospecting rights

or mining rights to applicants. The former common law prospecting, mining and mineral rights are now known as old order

mining rights and the transitional arrangements provided in the MPRDA give holders of such old order mining rights the

opportunity to convert their old order mining rights into new order mining rights. Applicants have five years from May 1, 2004,

in which to apply to convert old order mining rights into new order mining rights. In August 2005, the Director General of

Minerals and Energy notified that the AngloGold Ashanti application for new order mineral rights had been granted. The South African government has announced the details of the proposed new legislation whereby new order rights will be

subject to a State royalty. The third draft of the Mineral and Petroleum Resources Royalty Bill was published on December 6,

2007 and provides for the payment of a royalty according to a formula based on earnings before interest, tax and depreciation.

It is estimated that the formula could translate to a royalty rate of more than 4 percent of gross sales in terms of current pricing

assumptions. The latest proposal results in a large increase from the 1.5 percent rate proposed in the second draft in 2006,

and the company is making representations to the government through the South African Chamber of Mines to retain the

proposed 1.5 percent rate. The payment of royalties is currently scheduled to begin on May 1, 2009, if the Bill is passed by

Parliament in its current form.

### Gold market in 2007

Continued strong levels of investor and speculator interest, particularly in the fourth quarter of the year, pushed the gold price

to levels just short of record highs, records which were then surpassed soon after year end in an exceptionally buoyant

market.

The average gold spot price for the year, at \$697 per ounce, was 15 percent higher than that in 2006. Although prices were

relatively range-bound during the first half of the year, the end of the third quarter and the fourth quarter saw a strong surge in

the dollar gold price and particularly high levels of investor interest. Fabrication demand followed an inverse pattern, with the

more stable prices of the first half leading the market to record high levels of jewellery consumption in certain regions, which

then fell away in the fourth quarter as price volatility took its toll, particularly in more price-sensitive markets. The exception to

this pattern was the Chinese market, where jewellery demand remained relatively solid in the fourth quarter despite the high

levels of price volatility. The main contributing factor to the price gains seen in the second half of the year was economic

uncertainty relating to credit concerns and the impact of the sub-prime mortgage crisis in the US. Inflationary concerns driven

by higher food, oil and commodity prices also played a role, as did the escalation in geopolitical tension, particularly at year-

end. Rand gold prices saw new record highs of R187,000 per kilogram during the year and an average spot price for the year

of just over R157,000 per kilogram.

Overall, the investment market saw lower levels of demand than in 2006, however, this demand was heavily concentrated in

the last half of 2007, for the aforementioned reasons. Particular strength was exhibited in trade on commodity exchanges and

also in the gold Exchange-Traded Funds (ETFs). Total ETF holdings at year-end stood at close to 28 million ounces, with a

total value of over \$23 billion. This represents a significant level of growth over year-end holdings in 2006, even though this

represented a doubling over levels of funds held the previous year.

Over the first half of 2007, physical demand from jewellery fabrication recovered strongly from the low levels of 2006, reaching

record highs in several major markets. In the second half of the year, however, this level of demand could not be sustained in

the face of a more volatile price environment, which impacted heavily on traditional markets, and with the increasingly difficult

consumer and retail environment in developed markets such as the US.

Overall, fabrication demand for jewellery in 2007 increased by 6 percent in tonnage terms over 2006 levels, with the bulk of that

increase contributed by the larger emerging markets of East Asia, India and the Middle East, whereas demand from the US

market fell in tonnage terms by 14 percent over 2006.

It was in the Indian market that the contrast in consumption levels between the two halves of the year was most marked.

Demand reached record levels in rupee and tonnage terms for both jewellery and retail investment in the second quarter of the

year. Together these totalled 317 tonnes, half of global mine output for the quarter and 90 percent higher than the relatively low

level attained in the same quarter in 2006. Demand in the first half of the year increased by 72 percent over the corresponding

period in the previous year. This strong level of consumption was fuelled in part by economic growth, particularly in the

agricultural sector, as well as by a stable rupee gold price. In the second half of the year, however, the rupee/dollar exchange

rate showed significant volatility, and this combined with a period of volatility in dollar gold prices created a set of circumstances unfavorable to gold consumption. Price volatility is a significant deterrent to demand in the Indian market, and in

the second half of 2007 the periods of most extreme price volatility coincided with some of the more auspicious gold buying

occasions, such as Diwali. Demand in the fourth quarter was particularly poor, and fourth quarter offtake reached the lowest

level since the early 1990s. Over the year as a whole an increase in jewellery offtake in tonnage terms of 6 percent was

recorded.

Demand in the Middle East, specifically in the six Gulf markets, was also dented considerably in the second half of the year,

with a sharp shift in consumer sentiment away from gold jewellery consumption brought about by a combination of volatile

price levels, inflationary concerns and significant escalations in rent charges. As the currencies of these markets are pegged

against the dollar, there is no cushioning for consumers against dollar gold price volatility. In the region, Turkey and Egypt

experienced healthier demand, with good tourist seasons and increased economic stability helping to fuel consumption.

The Chinese market proved most resilient to the more volatile prices as most retailers maintain a margin of approximately

10 percent over the gold price and therefore tend not to adjust prices on a daily basis according to each and every fluctuation

in the dollar gold price. The Chinese economy also continued to record strong growth.

In the US, gold demand in 2007 reached the lowest level since 1992. Retailers continued to reduce their focus on the category

in the light of rising prices and to seek out product with lower gold content so as to offer a lower-cost range of product to an

increasingly price-sensitive consumer. Only the high end of the market, which typically retails 18 carat product, remained

strong. Margins in this segment are higher than in the mass market segment and consumers are less sensitive to price increases.

Despite high gold prices, scrap supplies of gold into the market were weaker than in 2006. In part this seems to have been due

to the fact that significant personal gold inventories were liquidated in 2006 and have not been replaced as yet.

Another factor

was the price surge which took place towards the end of the year. Consumers were deterred from selling old jewellery by the

expectation that prices might rise further.

Industrial demand increased marginally by 2 percent over 2006 levels. A slowdown in the demand for electronic goods over the

second half of the year impacted growth in this sector.

Official sector sales for the calendar year were approximately 485 tonnes, some 30 percent higher than in 2006. Gold sales by

the Central Bank Gold Agreement (CBGA) signatories account for the bulk of this increase and in the third year of the second

CBGA agreement (which came to an end on September 26, 2007) 475.8 tonnes of the available quota of 500 tonnes had been

released onto the market.

Gold producers reduced their hedging positions considerably in 2007. Over 400 tonnes were bought in the market in this way,

a figure only slightly below the record level of de-hedging measured in 2004. The majority of this activity took place in the first

half of the year and was driven by the activities of a small number of major players.

Comparison of operating performance in 2007, 2006 and 2005

The joint venture operations situated in Mali (the Sadiola, Yatela and Morila Joint Ventures) did not meet the significance test

requirements for separate financial statements and disclosures in terms of Regulation S-X Rule 3.09 for the financial year

ended December 31, 2007. Accordingly, the financial statements for these joint ventures included in Item 18 are unaudited for

this period.

112 The following table presents operating data for the AngloGold Ashanti group for the three year period ended December 31, 2007: **Operating data for AngloGold Ashanti** Year ended December 31 2007 2006 2005 Total attributable gold production (thousand ounces) 5,477 5.635 6,166 Total cash costs (\$/oz) 367 321 281 Total production costs (\$/oz) 504 452 398 Production costs (million US dollars) 1.917 1.539 1.642 Capital expenditure (million US dollars) 1.059 817 722 - Consolidated entities 1.050 811 710 - Equity accounted joint ventures 9 6 12 Attributable gold production For the year ended December 31, 2007, AngloGold Ashanti's total attributable gold production from continuing operations decreased by 158,000 ounces, or 3 percent, to 5.5 million ounces from 5.6 million ounces produced in 2006. In South Africa, gold production decreased by 9 percent from 2,554,000 ounces produced in 2006, to 2,328,000 ounces produced in 2007

mainly due to a decline in the volume of ore mined at Great Noligwa as a result of lower face advance and lower volume mined

at TauTona and Kopanang due to seismicity issues. Gold production in Argentina, Ghana and Mali decreased from 215,000 ounces, 592,000 ounces and 537,000 ounces, respectively, produced in 2006, to 204,000 ounces, 527,000 ounces

and 441,000 ounces, respectively, produced in 2007. This was mainly due to lower grades at Cerro Vanguardia (in Argentina);

lower volumes mined due to an eleven day plant shutdown and power outages at Obuasi (in Ghana) and the impact on production following the sale of Bibiani (in Ghana) concluded in December 2006. In Mali gold production for 2007

was lower

compared to 2006 due to lower recovered grades at Yatela, Morila and Sadiola.

The decrease in gold produced over 2007 at most mines was partially offset by an increase in gold production in Australia,

Brazil, Guinea and Tanzania from 465,000 ounces, 339,000 ounces, 256,000 ounces and 308,000 ounces, respectively, produced in 2006, to 600,000 ounces, 408,000 ounces, 280,000 ounces and 327,000 ounces produced, respectively, in 2007.

This was mainly due to the mining of high grade areas at Sunrise Dam (in Australia); at AngloGold Ashanti Brasil Mineração (in

Brazil) due to Cuiabá mine expansion completed in latter half of 2006; at Siguiri (in Guinea) due to higher volumes treated with

the Carbon-in-pulp (CIP) plant being in full production and at Geita (in Tanzania) due to the impact of adverse weather

conditions, the delay in the Nyankanga pit push-back and lower recovered grade in 2006.

For the year ended December 31, 2006, AngloGold Ashanti's total attributable gold production from continuing operations

decreased by 531,000 ounces, or 9 percent, to 5.6 million ounces from 6.2 million ounces produced in 2005. Gold production

from the Geita mine in Tanzania decreased from 613,000 ounces in 2005 to 308,000 ounces in 2006 and mines in Ghana and

Guinea reported decreases from 926,000 ounces to 848,000 ounces, mainly due to lower yields. Marginal declines in gold

production were recorded from operations located in Brazil where gold production fell from 346,000 ounces to 339,000 ounces.

Gold production from operations situated in South Africa decreased by 5 percent from 2,676,000 ounces produced in 2005 to

2,554,000 ounces in 2006 mainly due to both lower mining volumes and grade. Gold production from operations situated in the

USA declined from 330,000 ounces produced in 2005 to 283,000 ounces in 2006. The Australian operations produced 465,000 ounces of gold during 2006, compared with 455,000 ounces in 2005.

Gold production in Mali increased by 2 percent from 528,000 ounces in 2005 to 537,000 ounces in 2006. Navachab, the

Namibian operation, produced 86,000 ounces of gold in 2006 compared with 81,000 ounces in 2005, mainly as a result of

increased milled tonnages offset by reductions in recovered grade. Operations in Argentina produced 215,000 ounces in 2006,

a marginal increase over the 211,000 ounces produced in 2005.

A more detailed review of gold production at each of AngloGold Ashanti's operations is provided under "Item 4B.: Business

overview".

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#### Total cash costs and total production costs

Comparison of total cash costs and total production costs in 2007 with 2006

Cash costs in all of the operations situated in South Africa increased in 2007 when compared to 2006. This was largely a result

of the reduced volumes mined, declining grades, safety-related stoppages and wage increases.

Cerro Vanguardia, the Argentinean mine, recorded an increase in cash costs of 17 percent from \$223 per ounce in 2006 to

\$260 per ounce in 2007, mainly as a result of higher local inflation, increases in contractor and maintenance costs as well as

an increase in the size of the workforce partially offset by higher silver by-product revenue. The Australian mine, Sunrise Dam,

reported cash costs of \$262 per ounce for 2007 compared to \$333 per ounce for 2006, a 21 percent decrease mainly due to

record gold production in 2007.

The Brazilian mines, Brasil Mineração and Serra Grande, reported cash costs of \$246 per ounce in 2007 compared to \$207 per ounce in 2006 and \$264 per ounce in 2007 compared to \$196 per ounce in 2006, respectively. This increase in cash

costs at both mines is mainly attributable to higher local inflation and reduced grade recovered and the appreciation of the local

currency against the US dollar.

Obuasi in Ghana reported increased cash costs of \$67 per ounce increasing to \$464 per ounce in 2007 as a result of reduced

production and increases in prices of consumables and rates of service contracts. Iduapriem reported an increase in cash

costs from \$413 per ounce in 2006 to \$497 per ounce in 2007 mainly due to the combined impact of the mill shutdown and

increases in contract mining costs. The operations at Siguiri, in Guinea, reported a \$73 per ounce increase in cash costs to

\$471 per ounce, mainly as result of the appreciation of the Guinean franc against the US dollar, higher royalty payments linked

to the higher gold price and higher fuel and labor costs.

The Malian operations reported increased cash costs. Yatela reported an increase in cash costs to \$300 per ounce in 2007

compared to \$241 per ounce in 2006 due to the decline in production, appreciation of the euro and FCFA against the dollar and

higher fuel prices. At Morila, cash costs increased in 2007 to \$333 per ounce compared to \$266 per ounce in 2006 mainly due

to the decline in production, appreciation of the euro and FCFA against the dollar and higher fuel prices. At Sadiola, production

declined 26 percent to 140,000 ounces, consequently cash costs increased from \$268 per ounce in 2006 to \$414 per ounce in

2007.

Navachab in Namibia reported an increase in cash costs of 36 percent to \$475 per ounce as a result of an increase in the costs

of labor and explosives whilst a grade-related decline in gold production also had a negative effect. Geita in Tanzania reported

a slight decrease in cash costs from \$630 per ounce in 2006 to \$627 per ounce in 2007. Reduced expenditure on equipment

re-builds, contractor services and an increased level of production contributed to the containment of costs. In North America,

Cripple Creek reported a \$21 per ounce increase to \$269 per ounce in 2007 mainly due to higher commodity and diesel fuel

prices.

Overall, total cash costs for 2007 increased by \$46 per ounce, or 14 percent, of which \$21 per ounce was due to inflation,

\$20 per ounce to lower efficiencies, \$8 per ounce to decreased by-product sales, \$6 per ounce to lower volumes and \$5 per

ounce to exchange and royalty effects. These increases were partially offset by higher grades of \$2 per ounce and other

variances of \$12 per ounce.

#### Comparison of total cash costs and total production costs in 2006 with 2005

Cerro Vanguardia, the Argentinean mine, recorded an increase in cash costs of 30 percent from \$171 per ounce in 2005 to

\$223 per ounce in 2006, mainly as a result of higher local inflation and increases in commodity and maintenance costs and the

effects of the adoption of EITF 04-6. The Australian mine, Sunrise Dam, reported cash costs of \$333 per ounce for 2006

compared to \$269 per ounce for 2005, a 24 percent increase mainly from commodity and contractor costs and the adoption of

EITF 04-6, which increased cash costs by \$37 per ounce.

The Brazilian mines, Brasil Mineração and Serra Grande, reported cash costs of \$207 per ounce in 2006 compared to \$169 per ounce in 2005 and \$196 per ounce in 2006 compared to \$158 per ounce in 2005, respectively. This increase in cash

costs at both mines is mainly attributable to higher local inflation and reduced grade recovered and the adoption of EITF 04-6.

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Obuasi in Ghana reported increased cash costs of \$52 per ounce increasing to \$397 per ounce in 2006 as a result of processing increased tonnages with lower grade ore, whilst at Iduapriem cash costs increased to \$413 per ounce mainly due to

local inflation and the adoption of EITF 04-6 which increased cash costs by \$42 per ounce. The operations at Siguiri, in

Guinea, reported a \$97 per ounce increase in cash costs to \$398 per ounce, mainly as result of commodity price increases,

higher royalties, which are linked to spot prices, maintenance shutdowns and plant modifications post commissioning. The Malian operations had a mixed year. Yatela reported a decrease in cash costs to \$241 per ounce in 2006 compared to

\$263 per ounce in 2005 mainly due to process changes in the heap leach operations. At Morila, cash costs increased in 2006

to \$266 per ounce compared to \$191 per ounce in 2005 mainly due to reduced grade recovered and the major mill relining that

took place in the second half of the year which affected tonnage. Sadiola reported a \$3 per ounce increase in cash costs to

\$268 per ounce in 2006 mainly due to increased royalty payments linked to the higher gold price. All the Malian operations

were affected by the adoption of EITF 04-6.

Navachab in Namibia reported an increase in cash costs of 9 percent to \$349 per ounce as a result of increased gold production and the effects of the US dollar on costs in the second half of the year and the adoption of EITF 04-6, which

affected cash costs by \$84 per ounce. Geita in Tanzania was impacted by a combination of factors during the year including a

drought early in the year, followed by floods impacting haulage rates. These impacted the cut back of the Nyankanga pit which

resulted in a 46 percent drop in grade and ultimately impacting cash costs by 111 percent, increasing cash costs from \$298 per

ounce in 2005 to \$630 per ounce in 2006. The adoption of EITF 04-6 increased cash costs at Geita by \$140 per ounce. In

North America, Cripple Creek reported a \$18 per ounce increase to \$248 per ounce in 2006 mainly due to higher commodity

prices.

Overall, total cash costs for 2006 increased by \$40 per ounce of which \$14 per ounce related to inflation, and \$36 per ounce to

lower grades and \$13 per ounce for the adoption of EITF 04-6. Cost savings initiatives helped to offset these increases by

\$10 per ounce, favorable exchange variances by \$7 per ounce, higher-by-product effects by \$3 per ounce and other variances

by \$3 per ounce.

Total production costs per ounce increased from \$452 per ounce in 2006 to \$504 per ounce in 2007 and from \$398 per ounce

in 2005 to \$452 per ounce in 2006.

A more detailed review of total cash costs and total production costs at each of AngloGold Ashanti's operations is provided

under "Item 4B.: Business overview".

# Reconciliation of total cash costs and total production costs to financial statements

Total cash costs and total production costs are calculated in accordance with the guidelines of the Gold Institute industry

standard and Industry practice and are not US GAAP measures. The Gold Institute, which has now been incorporated

into the

National Mining Association, was a non-profit international association of miners, refiners, bullion suppliers and manufacturers

of gold products, which developed a uniform format for reporting total production costs on a per ounce basis. The guidance

was first adopted in 1996 and revised in November 1999.

Total cash costs, as defined in the Gold Institute industry guidelines, are production costs as recorded in the statement of

operations, less offsite (i.e. central), general and administrative expenses (including head office costs charged to the mines,

central training expenses, industry association fees, refinery charges and social development costs) and rehabilitation costs,

plus royalties and employee termination costs.

Total cash costs as calculated and reported by AngloGold Ashanti include costs for all mining, processing, onsite administration costs, royalties and production taxes, as well as contributions from by-products, but exclusive of depreciation,

depletion and amortization, rehabilitation costs, employment severance costs, corporate administration costs, capital costs and

exploration costs. Total cash costs per ounce are calculated by dividing attributable total cash costs by attributable ounces of

gold produced.

Total production costs, as defined in the Gold Institute industry guidelines, are total cash costs, as calculated using the Gold

Institute industry guidelines, plus amortization, depreciation and rehabilitation costs.

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Total production costs as calculated and reported by AngloGold Ashanti include total cash costs, plus depreciation, depletion

and amortization, employee severance costs and rehabilitation and other non-cash costs. Total production costs per ounce are

calculated by dividing attributable total production costs by attributable ounces of gold produced.

Prior to January 1, 2006 stripping costs incurred in open-pit operations during the production phase to remove additional waste

were charged to operating costs on the basis of the average life of mine stripping ratio and the average life of mine costs per

tonne and resulted in capitalization of such stripping costs (deferred stripping). EITF Issue 04-6 prohibits capitalization of post

production stripping costs effective from January 1, 2006. Except for this impact on total cash costs and total production costs,

total cash costs and total production costs have been calculated on a consistent basis for all periods presented. Total cash costs and total production costs should not be considered by investors in isolation or as alternatives to production

costs, net income/(loss) applicable to common stockholders, income/(loss) before income tax provision, net cash provided by

operating activities or any other measure of financial performance presented in accordance with US GAAP or as an indicator of

the company's performance. While the Gold Institute has provided definitions for the calculation of total cash costs and total

production costs, the calculation of total cash costs, total cash costs per ounce, total production costs and total production

costs per ounce may vary significantly among gold mining companies, and by themselves do not necessarily provide a basis

for comparison with other gold mining companies. However, AngloGold Ashanti believes that total cash costs and total

production costs in total by mine and per ounce by mine are useful indicators to investors and management as they provide:

- an indication of profitability, efficiency and cash flows;
- · the trend in costs as the mining operations mature over time on a consistent basis; and
- an internal benchmark of performance to allow for comparison against other mines, both within the AngloGold Ashanti

group and of other gold mining companies.

A reconciliation of production costs as included in the company's audited financial statements to total cash costs and to total

production costs for each of the three years in the period ended December 31, 2007 is presented below. In addition the Company has also provided below detail of the attributable ounces of gold produced by mine for each of those periods.

<b>Operations</b> (7)	s <b>in South</b> A	ecember 31, Africa is otherwise r						
costs 159	132	30	201	133	80	51	39	49
Plus:					80	51	39	49
	costs of equ	uity accounte	d joint ventur	es				
(1) -	-	-	-	-	-	-	-	(8)
Less: Dehebiliteti	ion opera Pr	other non-ca	ah aasta					
-	ion costs &	other non-ca	sn costs					
1								
- (2)								
(1)								
- (5)								
-								
(23) <i>Plus:</i>								
Inventory n	novement							
(1) (1)								
- (1)								
(1)								
(1)								
-								
- Royalties								
-	-	-	-	-	-	-	-	-
Related par	ty transaction	ons						
(2) (3)	(2)	(1)	(3)	(3)	(1)	(1)	(1)	_

Adjusted f Minority i (3)	or: nterests							
-	-	-	-	-	-	-	-	1
Non-gold								
producing								
companies	5							
and								
adjustmen	ts	-	-	-	-	-	-	-
-	(8)							
Total								
cash								
costs								
155	130	29	195	128	78	45	38	11
Plus:	100	_>	170	120	70	10	00	
	on depletic	on and amorti	zation					
53	on, acpience		Zation					
64								
5								
50								
37								
45								
34								
3								
15								
	coveren oo	posta						
1	severance of	COSIS						
1								
1								
-								
1								
1								
1								
-								
-								
- Dahahilita	tion and ath	annan aach	aasta					
	tion and our	her non-cash c	COSIS					
- (1)								
(1)								
-								
2								
1								
-								
5								
-								
23 A dimensional d								
Adjusted f	or:							
Minority i	nterests							
(3)								
-	-	-	-	-	-	-	-	-
Non-gold								
producing								

companie	s							
and								
adjustmen	nts	-	-	-	-	-	-	-
-	(4)							
Total								
production	on							
costs								
209	194	34	248	167	124	84	41	45
Gold pro	duced (000'	ounces)						
(4)								
587	409	73	483	418	165	67	125	-
Total cas	h costs per o	ounce						
(5)								
264	318	397	404	306	473	672	304	-
Total pro	duction cost	ts per ounce						
(5)								
356	474	466	513	400	752	1,254	328	-
116								

For the year ended December 31, 2007 Operations in Argentina, Australia, Brazil, Ghana, Guinea, Mali, Namibia, Tanzania and USA (in \$ millions, except as otherwise noted) ARGENTINA AUSTRALIA BRAZIL **GHANA GUINEA MALI** NAMIBIA TANZANIA USA Cerro Vanguardia Sunrise Dam **Boddin** gton (9) AngloGold Ashanti **Brasil** Mineração Serra Grande Obuasi **Bibiani** (10)Iduapriem (11) Siguiri Sadiola Yatela Morila Navachab Geita Cripple Creek & Victor Production costs 44 145 1 82 52 176 136 36 92 --206 73 Plus: Production costs of equity accounted joint ventures (1)

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-

-

-

-

-

- 54	20	50
54	30	50
-		
-		
- I.a.a.		
Less:	itatian .	and for the man and anoth
	itation o	costs & other non-cash costs
(4)		
3		
(1)		
(4)		
(2)		
(18)		
-		
(7)		
(6)		
(3)		
(1)		
-		
2		
(4)		
(4)		
Plus:		
Invento	ry move	ement
6		
(2)		
-		
-		
(1)		
1		
-		
2		
(3)		
-		
-		
1		
(1)		
(4)		
42		
Royaltie	es	
11	11	8 - 4 28 6 5 8 1
7		
-		
Related	party ti	ransactions
(2)		
-		
-	1	2 1 -
-		
-		
Adjuste	d	

Minor	ity inter	ests					
(3)							
(4)	-	-	_				
(25)							
(23)		(8)	(22)				
-	-	(8)	(23)	-	-	-	-
-							
-							
Total	cash co	sts					
53							
157							
-							
78							
24							
167							
-							
83							
132							
58							
36							
60							
38							
205							
111							
Plus:							
Depree	ciation,	depletior	n and amo	rtization			
17							
53							
-							
32							
18							
67							
-							
- 21							
- 21 45							
- 21 45 6							
- 21 45							
- 21 45 6 4							
- 21 45 6 4 13							
- 21 45 6 4 13 6							
- 21 45 6 4 13 6 58							
- 21 45 6 4 13 6 58 32							
- 21 45 6 4 13 6 58 32 Emplo							
- 21 45 6 4 13 6 58 32 Emplo severa							
- 21 45 6 4 13 6 58 32 Emplo							
- 21 45 6 4 13 6 58 32 Emplo severa							
- 21 45 6 4 13 6 58 32 Emplo severa			- 14		-		
- 21 45 6 4 13 6 58 32 Emplo severa			- 14				
- 21 45 6 4 13 6 58 32 Emplo severa			- 14		-		
- 21 45 6 4 13 6 58 32 Emplo severa			- 14	-	-		
- 21 45 6 4 13 6 58 32 Emplo severa			- 14	-	-		

Rehabi 4 (3) 1 4 2 18 - 7	litation	n and oth	her non-	cash cost	.s						
6 3											
1											
- (2)											
4											
4 Adjust	od										
for:	eu										
Minori	ty inter	rests									
(3) (1)											
(1) (10)	-	-	-								
-	-	(2)	(7)	-	-	-	-				
-											
- Total											
produ	ction										
costs 73											
207	1	114	34	266	-	109	176	67	41	73	42
267											
147 Gold n	roduc	ed (000	' ounces	5)							
(4)		••• (••••		~)							
204 600	-	217	01	360		167	280	140	120	180	
80 80	-	317	91	300	-	167	280	140	120	100	
327											
282 Total	ach ac	sts per	000000								
(5)		ists per	ounce								
260											
262 627	-	246	264	464	-	497	471	414	300	333	475
(8)											
269											
Total J (5)	produc	ction co	sts per o	ounce							
(5) <b>358</b>											
345	-	360	374	739	-	653	629	479	342	406	525
817											

 118 For the year ended December 31, 2007 **AngloGold Ashanti operations - Total** (in \$ millions, except as otherwise noted) **Total** Production costs per financial statements 1,917 Plus: Production costs of equity accounted joint ventures (1)126 Less: Rehabilitation costs & other non-cash costs (79)*Plus/(less):* Inventory movement 36 **Royalties** 89 Related party transactions (2)(11)Adjusted for: Minority interests (3)(59) Non-gold producing companies and adjustments (8)**Total cash costs** 2,011 Plus: Depreciation, depletion and amortization 678 Employee severance costs 19 Rehabilitation and other non-cash costs 79 Adjusted for: Minority interests (3)(20)Non-gold producing companies and adjustments (4)**Total production costs** 2,763 Gold produced (000' ounces) (4)5,477 Total cash costs per ounce (5)367

Total production costs per ounce
(5)
504
(1)
Production costs and related expenses of equity accounted joint ventures are included in the calculation of total cash costs per ounce and total production
<i>costs per ounce.</i> (2)
Relates solely to production costs as included in the Company's consolidated financial statements and has, accordingly, been included in total production costs and total cash costs.
(3)
Adjusting for minority interest of items included in calculation, to disclose the attributable portions only. (4)
Attributable production only.
(5)
In addition to the operational performances of the mines, total cash costs per ounce and total production costs per ounce are affected by fluctuations in the
currency exchange rate. AngloGold Ashanti reports total cash costs per ounce and total production costs per ounce calculated to the nearest US dollar
amount and gold produced in ounces.
(6)
Corporate includes non-gold producing subsidiaries.
(7)
Adjusted to exclude Ergo.
(8)
Total cash costs per ounce calculation includes heap leach inventory change.
(9) There was no production attributable to AngleCold Asharti in 2007
<i>There was no production attributable to AngloGold Ashanti in 2007.</i> (10)
Bibiani was sold effective December 28, 2006.
(11)
Remaining minority interests of 15 percent were acquired effective September 1, 2007.

<b>Operatio</b> (7)	ng oa g ns te	Africa						
137	128	29	161	128	78	29	32	(39)
<i>Plus:</i> Productio	on costs of equ	ity accounted	d joint venture	es				
(1)								
(28) Less: Rehabilita 1 (2) 1 (1) - (1)	ation costs &	other non-cas	sh costs					
(1) -								
6 <i>Plus:</i> Inventory 5 3 1 1 3 - 1 -	<sup>7</sup> movement							
1 Royalties								
-	- arty transactio	- ons		-	•	-	•	-

		•	•					
<ul><li>(1)</li><li><i>Adjusted for.</i></li><li>Minority interview</li><li>(3)</li></ul>		(1)	(1)	(1)	-	-	-	-
(3)								( <b>2</b> )
- Non-gold producing companies	-	-	-			-	-	(2)
and								
adjustments	-		-			-	-	-
	66							
Total	00							
cash								
costs								
142	128	30	160	130	77	29	32	4
Plus:								
Depreciation	, depletion an	d amortizatio	on					
81								
64								
3								
5 67								
37								
43								
20								
4								
9								
Employee se	verance costs							
1								
1								
-								
2								
1								
1								
1								
-								
-								
- Rehabilitatio (1)	on and other no	on-cash costs	\$					
2								
(1)								
(1)								
1								
1								
1								
1								
- (6)								
Adjusted for.								
Minority inte	erests							
(3)								
-	-	-	-			-	-	-
Non-gold pro	oducing comp	anies and ad	justments					

Non-gold producing companies and adjustments

-								
-								
-								
-								
-								
-								
-								
(3)								
Total								
producti	on							
costs								
223	195	32	230	168	122	50	36	4
Gold pro	oduced (000'	ounces)						
(4)								
596	474	89	615	446	176	44	113	-
Total cas	sh costs per o	ounce						
(5)	-							
238	270	337	260	291	438	659	283	-
Total pr	oduction cost	ts per ounce						
(5)								
374	411	359	374	377	693	1,136	318	-
119								

For the year ended December 31, 2006 Operations in Argentina, Australia, Brazil, Ghana, Guinea, Mali, Namibia, Tanzania and USA (in \$ millions, except as otherwise noted) ARGENTINA AUSTRALIA BRAZIL **GHANA GUINEA MALI** NAMIBIA TANZANIA USA Cerro Vanguardia Sunrise Dam **Boddin** gton (9) AngloGold Ashanti **Brasil** Mineração Serra Grande Obuasi **Bibiani** (10) **Iduapriem** Siguiri Sadiola Yatela Morila Navachab Geita **Cripple Creek** & Victor **Production costs** 37 140 1 53 36 142 11 68 91 --\_ 25

60

Plus: Production (1) -	n costs of ec	quity account	ted joint ve	ntures						
 21	-			-	-	41				
46 - -	-									
Less:	tion costs &	t other non-c	ash costs							
-										
4 (1) (3)										
- 1 3										
4 (3)										
2 3 (2)										
2 7 (2)										
Plus:	movement									
3 4										
-										
2 4										
1 3 11										
2										
3 3 3										
3 (8) 40										
Royalties 11 5	7 -		7	1	4	21	6	5	7	-
2 Related pa	rty transact	ions								
(2)							2	1		

-
-
Adjusted
for:
Minority interests
(3)
(3)
-
-
-
(19)
-
-
(10)
(18)
-
_
_
-
-
- Total cash costs
48
155
-
50
19
154
154 16
154 16 69
154 16 69 102
154 16 69 102 51
154 16 69 102 51 34
154 16 69 102 51 34 55
154 16 69 102 51 34 55 30
154 16 69 102 51 34 55
154 16 69 102 51 34 55 30 194 100
154 16 69 102 51 34 55 30 194
154 16 69 102 51 34 55 30 194 100
154 16 69 102 51 34 55 30 194 100 Plus:
154 16 69 102 51 34 55 30 194 100 Plus: Depreciation, depletion and amortization 35
154 16 69 102 51 34 55 30 194 100 Plus: Depreciation, depletion and amortization
154 16 69 102 51 34 55 30 194 100 Plus: Depreciation, depletion and amortization 35
154 16 69 102 51 34 55 30 194 100 Plus: Depreciation, depletion and amortization 35 38 -
154 16 69 102 51 34 55 30 194 100 Plus: Depreciation, depletion and amortization 35 38 - 20
154 16 69 102 51 34 55 30 194 100 Plus: Depreciation, depletion and amortization 35 38 - 20 14 79
154 16 69 102 51 34 55 30 194 100 Plus: Depreciation, depletion and amortization 35 38 - 20 14 79 9
154 16 69 102 51 34 55 30 194 100 Plus: Depreciation, depletion and amortization 35 38 - 20 14 79 9 27
154 16 69 102 51 34 55 30 194 100 Plus: Depreciation, depletion and amortization 35 38 - 20 14 79 9 27 52
154 16 69 102 51 34 55 30 194 100 Plus: Depreciation, depletion and amortization 35 38 - 20 14 79 9 27 52 19
154 16 69 102 51 34 55 30 194 100 Plus: Depreciation, depletion and amortization 35 38 - 20 14 79 9 27 52

6 6	,					
7						
49						
39						
Employee severance costs						
-						
-						
-						
-						
-						
15						
-						
-						
-						
-						
-						
-						
-						
-						
-						
Rehabilitation and other non-cash costs						
-						
(4)						
1						
3						
-						
(1)						
(3)						
(4)						
3						
(1)						
(3)						
4						
(2)						
(7) 2						
2						
Adjusted						
for:						
Minority interests						
(3)						
(3)						
(6)	(1)	(5)	-	-	-	
-						
-						
-						
Total production costs						
80						
189						
1						
73						
27						
247						

				U	U						
22											
91											
152											
69											
46											
76											
35											
236											
141											
	rodu	ced (00	0' ounce	<b>s</b> )							
(4)	JI Ouu		o ounce								
215											
465											
-											
- 242											
242 97											
387											
387 37											
37 167											
256											
190 141											
141 207											
86											
308											
283	,										
	cash c	osts pei	r ounce								
(5)											
223		• • •	10.6				•••	• < 0	• • •	• • • •	<b>.</b>
333	-	207	196	397	432	413	398	268	241	266	349
630											
(8)											
248											
	produ	ction co	osts per	ounce							
(5)											
372											
406	-	301	278	638	594	544	593	363	326	367	407
766											
<b>498</b>											
120											

121 For the year ended December 31, 2006 **AngloGold Ashanti operations - Total** (in \$ millions, except as otherwise noted) **Total** Production costs per financial statements 1,539 Plus: Production costs of equity accounted joint ventures (1)80 Plus: Rehabilitation costs & other non-cash costs 17 *Plus/(less):* Inventory movement 84 **Royalties** 78 Related party transactions (2)(2)Adjusted for: Minority interests (3)(54)Non-gold producing companies and adjustments 68 **Total cash costs** 1,810 *Plus/(less):* Depreciation, depletion and amortization 749 Employee severance costs 22 Rehabilitation and other non-cash costs (17)Adjusted for: Minority interests (3)(15)Non-gold producing companies and adjustments (3)**Total production costs** 2,546 Gold produced (000' ounces) (4)5,635 Total cash costs per ounce (5)321

Total production costs per ounce
(5)
452
(1)
Production costs and related expenses of equity accounted joint ventures are included in the calculation of total cash costs per ounce and total production costs per ounce.
(2)
Relates solely to production costs as included in the Company's consolidated financial statements and has, accordingly, been included in total production costs and total cash costs. (3)
Adjusting for minority interest of items included in calculation, to disclose the attributable portions only. (4)
Attributable production only.
(5)
In addition to the operational performances of the mines, total cash costs per ounce and total production costs per ounce are affected by fluctuations in the
currency exchange rate. AngloGold Ashanti reports total cash costs per ounce and total production costs per ounce calculated to the nearest US dollar
amount and gold produced in ounces.
(6)
Corporate includes non-gold producing subsidiaries.
(7)
Adjusted to exclude Ergo.
(8)
Total cash costs per ounce calculation includes heap leach inventory change. (9)
(9) There was no production attributable to AngloGold Ashanti in 2006.
(10)
Bibiani was sold effective December 28, 2006.

For the year ended December 31, 2005
Operations in South Africa
(7)
(in \$ millions, except as otherwise noted)
Mponeng
TauTona
Savuka
Great
Noligwa
Kopanang
Tau Lekoa
Surface
operations
Corporate
(6)
Production costs
138
130
51
179
135
105
26
58
Plus:
Production costs of equity accounted joint ventures
(1)
(1) (7) Less:
(1) (7)
(1) (7) Less:
(1) (7) Less: Rehabilitation costs & other non-cash costs (2)
(1) (7) Less: Rehabilitation costs & other non-cash costs
(1) (7) <i>Less:</i> Rehabilitation costs & other non-cash costs (2) (1) 1
(1) (7) Less: Rehabilitation costs & other non-cash costs (2) (1) 1 (6)
(1) (7) Less: Rehabilitation costs & other non-cash costs (2) (1) 1 (6) (7)
(1) (7) Less: Rehabilitation costs & other non-cash costs (2) (1) 1 (6)
(1) (7) Less: Rehabilitation costs & other non-cash costs (2) (1) 1 (6) (7) (1) (7)
(1) (7) Less: Rehabilitation costs & other non-cash costs (2) (1) 1 (6) (7) (1) - (2)
(1) (7) Less: Rehabilitation costs & other non-cash costs (2) (1) 1 (6) (7) (1) - (2) Plus:
(1) (7) Less: Rehabilitation costs & other non-cash costs (2) (1) 1 (6) (7) (1) - (2) Plus: Inventory movement
(1) (7) Less: Rehabilitation costs & other non-cash costs (2) (1) 1 (6) (7) (1) - (2) Plus:
(1) (7) Less: Rehabilitation costs & other non-cash costs (2) (1) 1 (6) (7) (1) - (2) Plus: Inventory movement
(1) (7) Less: Rehabilitation costs & other non-cash costs (2) (1) 1 (6) (7) (1) - (2) Plus: Inventory movement
(1) (7) Less: Rehabilitation costs & other non-cash costs (2) (1) 1 (6) (7) (1) - (2) Plus: Inventory movement
(1) (7) Less: Rehabilitation costs & other non-cash costs (2) (1) 1 (6) (7) (1) - (2) Plus: Inventory movement
(1) (7) Less: Rehabilitation costs & other non-cash costs (2) (1) 1 (6) (7) (1) - (2) Plus: Inventory movement
(1) (7) Less: Rehabilitation costs & other non-cash costs (2) (1) 1 (6) (7) (1) - (2) Plus: Inventory movement
(1) (7) Less: Rehabilitation costs & other non-cash costs (2) (1) 1 (6) (7) (1) - (2) Plus: Inventory movement 1 - - - - - - - - - - - - -
(1) (7) Less: Rehabilitation costs & other non-cash costs (2) (1) 1 (6) (7) (1) - (2) Plus: Inventory movement
(1) (7) Less: Rehabilitation costs & other non-cash costs (2) (1) 1 (6) (7) (1) - (2) Plus: Inventory movement 1 - - - - - - - - - - - - -

-							
-							
-							
-							
-							
Related part (2)	ty transaction	18					
6	6	2	9	6	4	1	1
Adjusted for Minority in (3)	r:	2	,	Ū	•	1	1
-	-	-	-	-	-	-	-
Non-gold p	roducing con	npanies and ad	justments				
-							
-							
-							
-							
-							
-							
- ( <i>1</i> 1)							
(41) <b>Total</b>							
cash							
costs							
143	129	54	183	134	109	27	9
Plus:	12/	01	100	101	107		-
	n. depletion	and amortization	on				
48							
62							
62 7							
62							
62 7 50							
62 7 50 30							
62 7 50 30 34 4 13							
62 7 50 30 34 4 13 Employee s	everance cos	sts					
62 7 50 30 34 4 13 Employee s 3	everance cos	sts					
62 7 50 30 34 4 13 Employee s 3 3	severance cos	sts					
62 7 50 30 34 4 13 Employee s 3 3 6	everance cos	sts					
62 7 50 30 34 4 13 Employee s 3 3 6 6	severance cos	sts					
62 7 50 30 34 4 13 Employee s 3 3 6 6 4	everance cos	sts					
62 7 50 30 34 4 13 Employee s 3 3 6 6	severance cos	sts					
62 7 50 30 34 4 13 Employee s 3 3 6 6 4 3 -	everance cos	sts					
62 7 50 30 34 4 13 Employee s 3 3 6 6 6 4 3 - 1							
62 7 50 30 34 4 13 Employee s 3 3 6 6 6 4 3 - 1 Rehabilitati		sts non-cash costs	S				
62 7 50 30 34 4 13 Employee s 3 3 6 6 6 4 3 - 1 Rehabilitati 2			5				
62 7 50 30 34 4 13 Employee s 3 3 6 6 6 4 3 - 1 Rehabilitati 2 1			S				
62 7 50 30 34 4 13 Employee s 3 3 6 6 6 4 3 - 1 Rehabilitati 2 1 (1)			S				
62 7 50 30 34 4 13 Employee s 3 3 6 6 6 4 3 - 1 Rehabilitati 2 1			5				

2	
Adjusted for:	
Minority interests	
(3)	
Non-gold producing companies and adjustments	-
-	
-	
-	
-	
(5)	
Total	
production	
costs	
196         195         66         245         175         147         31	20
Gold produced (000' ounces)	
(4)	
512         502         126         693         482         265         95	-
Total cash costs per ounce	
(5) <b>279 256 430 264 277 410 287</b>	
	-
Total production costs per ounce (5)	
383         388         524         354         363         555         326	_
122	

For the year ended December 31, 2005 Operations in Argentina, Australia, Brazil, Ghana, Guinea, Mali, Namibia, Tanzania and USA (in \$ millions, except as otherwise noted) ARGENTINA AUSTRALIA BRAZIL **GHANA GUINEA MALI** NAMIBIA TANZANIA USA Cerro Vanguardia Sunrise Dam **Boddin** gton (9) AngloGold Ashanti Brasil Mineração Serra Grande Obuasi **Bibiani** Iduapriem Siguiri Sadiola Yatela Morila Navachab Geita Cripple Creek & Victor **Production costs** 31 127 **40** 27 127 45 77 76 --\_ 20

277

Plus:	
Production costs of equity accounted joint ventures	
(1)	
-	
-	
-	
-	
-	
•	
•	
-	
42	
25	
48	
-	
-	
-	
Less:	
Rehabilitation costs & other non-cash costs	
•	
(10)	
•	
(1)	
-	
(1)	
(7)	
(2)	
(1)	
(2)	
(1)	
(2)	
6	
(18)	
(3)	
Plus:	
Inventory movement	
(1)	
-	
•	
3 2 3 (5)	
2	
3	
(5)	
(4)	
6	
(1)	
(1)	
-	
5	

27 Royalties	8
5	0
-	
-	
-	
5 2	
3	
5	
5 3	
7	
- 7	
4	
Related party transactions	
(2)	
-	
-	
-	
1	
1	
(2)	
-	
-	
- A divete d	
Adjusted for:	
Minority interests	
(3)	
(2)	
(14) (14) (12)	
-	
- Total cash costs	
36	
122	
•	
42	
15 135	
35	
61	
74	

45
26
50
26
183
95
Plus:
Depreciation, depletion and amortization
22
35
-
22 11
72
18
23
39
27
7
26
7
56
40
Employee
severance
costs
-
Rehabilitation and other non-cash costs
-
10
-
1
1
7
2 1
2
1
2
(6)
18
3
Adjusted
for:
Minority interests
(3)
(1)

				Edgar	Filing:	ANGL	) GOLD	ASHAN	TI LTD	) - Forr	n 20-F
-	_	_	(4)	_	_	(3)	(3)	_	_	_	-
-						(-)	(-)				
-											
Total											
produ	ction										
costs 57											
37 167	-	65	22	208	60	83	111	74	34	78	27
257		00		200	00	00		<i>,</i> .	01	70	
138											
	produc	ed (00	00' ounce	es)							
(4)											
211											
455											
- 250											
230 96											
<b>391</b>											
115											
174											
246											
168											
98 262											
202 81											
613											
330											
	cash c	osts po	er ounce								
(5)											
171 269											
-											
169											
158											
345											
305											
348 301											
265											
263 263											
191											
321											
298											
(8)											
230 Total	nrodu	ction	costs nor	ounce							
(5)	produ		costs per	ounce							
<b>270</b>											
367											
-											
260											

229		
532		
522		
477		
451		
440		
347		
298		
333		
419		
418		
123		

124 For the year ended December 31, 2005 **AngloGold Ashanti operations - Total** (in \$ millions, except as otherwise noted) **Total** Production costs per financial statements 1,642 Plus: Production costs of equity accounted joint ventures (1)108 Less: Rehabilitation costs & other non-cash costs (60)Plus: Inventory movement 37 **Royalties** 54 Related party transactions (2)35 Adjusted for: Minority interests (3)(42)Non-gold producing companies and adjustments (41)**Total cash costs** 1,733 Plus: Depreciation, depletion and amortization 653 Employee severance costs 26 Rehabilitation and other non-cash costs 60 Adjusted for: Minority interests (3)(11)Non-gold producing companies and adjustments (5)**Total production costs** 2,456 Gold produced (000' ounces) (4)6,166 Total cash costs per ounce (5)281

Total production costs per ounce (5) <b>398</b> (1)
Production costs and related expenses of equity accounted joint ventures are included in the calculation of total cash costs per ounce and total production costs per ounce.
(2) Relates solely to production costs as included in the Company's consolidated financial statements and has, accordingly, been included in total production costs and total cash costs.
<ul> <li>(3)</li> <li>Adjusting for minority interest of items included in calculation, to disclose the attributable portions only.</li> <li>(4)</li> <li>Attributable production only.</li> </ul>
(5) In addition to the operational performances of the mines, total cash costs per ounce and total production costs per ounce are affected by fluctuations in the
currency exchange rate. AngloGold Ashanti reports total cash costs per ounce and total production costs per ounce calculated to the nearest US dollar amount and gold produced in ounces.
<ul> <li>(6)</li> <li>Corporate includes non-gold producing subsidiaries.</li> <li>(7)</li> </ul>
Adjusted to exclude Ergo. (8) Total cash costs per ounce calculation includes heap leach inventory change.
(9) There was no production attributable to AngloGold Ashanti in 2005.

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#### Capital expenditure

Total capital expenditure of \$1,059 million, which includes \$35 million relating to the fifteen-year secured capital leases for the

new corporate office (Turbine Square and Turbine Hall), was recorded in the year ended December 31, 2007 compared to

\$817 million in the same period in 2006. This represents a \$207 million, or 25 percent, increase from 2006. In South Africa,

capital expenditure increased from \$321 million in 2006 to \$411 million in 2007, mainly due to expansion projects at Mponeng,

TauTona and the ramping up at Moab Khotsong. Expenditure in Brazil decreased to \$141 million in 2007 from \$186 million in

2006 as a result of the Cuiabá expansion project nearing completion. In Australia, capital expenditure increased from \$86 million in 2006 to \$281 million in 2007, mainly as a result of the expansion at Boddington mine. At year-end, overall project

progress at Boddington mine was approximately 65 percent complete, with engineering and procurement activities nearing

completion.

Total capital expenditure during the year ended December 31, 2006 was \$817 million compared to \$722 million in 2005 being a

13 percent increase. In South Africa, capital expenditure decreased from \$347 million in 2005 to \$321 million in 2006, mainly

due to reduced expenditure as Moab Khotsong began commercial production in 2006 and the weakening of the rand. Capital

expenditure in Ghana and Guinea amounted to \$97 million and \$16 million, respectively, in 2006, compared to \$90 million and

\$36 million, respectively, in 2005, mainly due to capital projects at Obuasi in Ghana and the commissioning of the CIP plant in

Guinea. Expenditure in Brazil increased from \$85 million in 2005 to \$186 million in 2006 as a result of the Cuiabá expansion

project. In Australia, capital expenditure increased from \$38 million in 2005 to \$86 million in 2006 mainly as a result of the

underground mining project at Sunrise Dam and the commencement of expansion at Boddington mine. Capital expenditure in

the USA increased from \$8 million in 2005 to \$13 million in 2006.

A more detailed review of capital expenditure at each of AngloGold Ashanti's operations is provided under "Item 4B.: Business

overview".

#### Establishment of a Black Economic Empowerment (BEE) transaction in South Africa

On December 12, 2006, AngloGold Ashanti announced the finalization of the Bokamoso employee share ownership plan

(Bokamoso ESOP) with the National Union of Mineworkers, Solidarity and United Association for employees of the South

African operations. The Bokamoso ESOP creates an opportunity for the Company and the unions to ensure a closer alignment

of the interest between South African based employees and the Company. Participation is restricted to those employees not

eligible for participation in any other South African Share Incentive Plan.

The Company also undertook an empowerment transaction with a BEE investment vehicle, Izingwe Holdings (Proprietary)

Limited (Izingwe).

The transaction gave effect to undertakings made to the Department of Minerals and Energy at the time that the Company

gained its new order mining rights in August 2005. The Company undertook to establish an ESOP and a BEE transaction

equivalent to at least 6 percent of the value of the Company's South African operations.

In order to facilitate this transaction the Company established a trust to acquire and administer the ESOP shares. AngloGold

Ashanti allotted and issued free ordinary shares to the trust and also created, allotted and issued E ordinary shares to the trust

for the benefit of employees.

The Company also created, allotted and issued E ordinary shares to Izingwe.

The key terms of the E ordinary share are:

• AngloGold Ashanti will have the right to cancel the E ordinary shares, or a portion of them, in accordance with the ESOP

and Izingwe cancellation formulae, respectively;

- the E ordinary shares will not be listed;
- · the E ordinary shares which are not cancelled will be converted into ordinary shares; and
- the E ordinary shares will each be entitled to receive a dividend equal to one-half of the dividend per ordinary share declared by the Company from time to time and a further one half is included in the strike price calculation.

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The average fair value of the E ordinary shares granted to employees in 2007 was R79 (2006: R105) per share. Dividends

declared in respect of the E ordinary shares will firstly be allocated to cover administration expenses of the trust, whereafter it

will accrue and be paid to ESOP members, pro rata to the number of shares allocated to them. At each anniversary over a five

year period commencing on the third anniversary of the original 2006 award, the Company will cancel the relevant number of

E ordinary shares as stipulated by a cancellation formula. Any E ordinary shares remaining in the tranche will be converted to

ordinary shares for the benefit of the employees. All unexercised awards will be cancelled on May 1, 2014.

The average fair value of the E ordinary shares granted to Izingwe on December 13, 2006 was R90 per share. Dividends

declared in respect of the E ordinary shares will accrue and be paid to Izingwe, pro rata to the number of shares allocated to

them. At each anniversary over a five year period commencing on the third anniversary of the award, Izingwe has a six month

period to instruct the Company to cancel the relevant number of E ordinary shares as stipulated by a cancellation formula. Any

E ordinary shares remaining in the tranche will be converted to ordinary shares for the benefit of Izingwe. If no instruction is

received at the end of the six month period, the cancellation formula will be applied automatically.

Comparison of financial performance on a segment basis for 2007, 2006 and 2005

The Company produces gold as its primary product and does not have distinct divisional segments in terms of principal

business activity, but manages its business on the basis of different geographic segments. Therefore, information regarding

separate geographic segments is provided. During 2007, the Company changed the method of allocating hedging to individual

mines. In prior periods, forward contracts were allocated to each reporting segment, based on the then prevailing contractual

relationship with the counterparty. Following the removal of certain counterparty restrictions and the granting of group level

guarantees during 2006, the Company has applied an average received gold price across all reporting segments. The average

received gold price for each mine is thus similar to the Company's average received gold price which includes realized gains/losses on non-hedge derivatives. Where applicable, the corresponding items of segment information for all earlier

periods presented have been restated to reflect this. This information is consistent with the information used by the Company's

Chief Operating Decision Maker in evaluating operating performance of, and making resource allocation decisions among

operations. *Revenues* Year ended December 31 (in millions) 2007 \$ percent

\$
percent
2005
\$
percent
Category
of
activity
Total
revenues
Product sales
3,048
2,683
2,453
Interest, dividends and other 47
32
32
Total
revenues
3,095
2,715
2,485
Geographical area data
Total
revenues
South Africa
1,504
49
1,531
56
1,226
49
Argentina
130
4
118 4
101
4
Australia
379
12
309
11
210
8
Brazil
319
10
260

10
191
8
Ghana
364
12
330
12
338
14
Guinea
224
7
164
6
138
6
Mali
280
9
321
12
236
9
Namibia
54
2
51
2
36
2
Tanzania
224
7
198
7
257
10
USA
180
6
124
5
129
5
Other, including Corporate and Non-gold producing
subsidiaries
8
-
13

\_

7	
-	
3,666	
3,419	
2,869	
Less : Equity method investments included above	
(280)	
(9)	
(321)	
(11)	
(236)	
(9)	
Less : Gains on realized non hedge derivatives include	ed
above	
(291) (9)	
(383) (14)	
(148) (6)	
Total	
revenues	
3,095 100	
2,715 100	
2,485 100	

In 2007, 49 percent of AngloGold Ashanti's total consolidated revenues were derived from its operations in South Africa,

compared to 56 percent in 2006, mainly as a result of the 9 percent decrease in production in the South African operations.

South Africa produced 43 percent of the global production in 2007.

In 2006, 56 percent of AngloGold Ashanti's total consolidated revenues were derived from its operations in South Africa,

236

1,183

674

2,155

compared to 49 percent in 2005, mainly as a result of the increase in the rand gold price over 2005.

Assets As at December 31 (in millions) 2007 \$ percent 2006 \$ percent 2005 \$ percent Geographical area data Total segment assets South Africa 3,337 32 3.093 33 3,019 33 Argentina 2 254 3 248 3 Australia 11 805 8 737 8 Brazil 6 544 6 371 4 Ghana 21 2,058

21 2,104 23				
Guinea 4 357 4	371			
349 4				
Mali	291			
(1)				
3 280 (1)				
3 309				
(1)				
4				
Namibia	76			
1 64				
1				
51				
-				
Tanzania	1,343			
13				
1,382 15				
1,281				
14				
USA	528			
5				
507				
5 429				
5				
Other, including Corporate, Assets held for				
sale and Non-gold producing subsidiaries				
187				
2				
169 1 215				
2				
Total segment assets				
10,381				
100				
9,513 100				
9,113				
100				
(1)				
Investment held.				

At December 31, 2007, 32 percent of AngloGold Ashanti's total assets were located in South Africa compared with 33 percent at the end of 2006. Operations outside of South Africa collectively accounted for approximately 68 percent of AngloGold Ashanti's total assets at December 31, 2007 compared to 67 percent at the end of the same period in 2006. At December 31, 2006, 33 percent of AngloGold Ashanti's total assets were located in South Africa compared with 33 percent at the end of 2005. Operations outside of South Africa collectively accounted for approximately 67 percent of AngloGold Ashanti's total assets at December 31, 2006 compared to 67 percent at the end of the same period in 2005. Comparison of financial performance in 2007, 2006 and 2005 **Financial performance of AngloGold Ashanti** Year ended December 31 2007 2006 2005 Revenue 3.095 2,715 2,485 Cost and expenses (3,806)(2,811)(2,848)Taxation (expense)/benefit (118)(122)121 Minority interest (28)(29)(23)Equity income in affiliates 41 99 39 Discontinued operations 2 6 (44)

Cumulative effect of accounting change

(22)

Net loss (814)(142)

(292)

For more detail discussions on revenue and costs see the following explanations.

# Comparison of financial performance in 2007 with 2006

Revenues

Revenues from product sales and other income increased by \$380 million from \$2,715 million in 2006 to \$3,095 million in

2007, representing a 14 percent increase over the period. This increase was primarily due to the increase in the spot price of

gold in 2007. The average spot price of gold was \$697 per ounce during 2007, \$93 per ounce, or 15 percent, higher than \$604

per ounce, the average spot price of gold in 2006. The majority of product sales consisted of US dollar-denominated gold

sales.

Total revenues from the South African operations decreased by \$41 million to \$1,472 million from \$1,513 million realized in

2006, mainly as a result of reduced gold production at the South African operations (2,328,000 ounces in 2007 compared to

2,554,000 ounces in 2006) which more than offset the increase in gold price.

Total revenues generated by Cerro Vanguardia, the Argentinean operation increased from \$118 million in 2006 to \$129 million

in 2007 mainly as a result of the higher gold price. The increase in revenue was partly offset by reduced gold production

(204,000 ounces in 2007 compared to 215,000 ounces in 2006) and a reduction in grade recovered from 7.29 grammes per

tonne in 2006 to 6.88 grammes per tonne in 2007.

The Australian operation at Sunrise Dam increased production to 600,000 ounces from 465,000 ounces in 2006. Average

recovered grade increased from 3.39 grammes per tonne in 2006 to 4.86 grammes per tonne in 2007. Total revenues increased from \$307 million in 2006 to \$378 million in 2007.

The two operations in Brazil produced 408,000 attributable ounces compared to 339,000 ounces in 2006. The increase in

production and higher gold price resulted in total revenues of \$323 million in 2007 compared to \$258 million in 2006. Total revenues generated from operations situated in Ghana amounted to \$364 million in 2007, compared to \$330 million in

2006. The increase was mainly as a result of the higher gold price. The increase in revenue was partly offset by reduced gold

production from 592,000 ounces in 2006 to 527,000 ounces in 2007.

Total revenues generated in Guinea amounted to \$223 million in 2007 compared to \$167 million in 2006. The increase was

due to the higher gold price and an increase in gold production from 256,000 ounces in 2006 to 280,000 ounces in 2007.

Tanzania recorded total revenues of \$219 million in 2007 compared to \$199 million in 2006. The increase in revenue was a

result of the higher gold price and an increase in gold production from 308,000 ounces in 2006 to 327,000 ounces in 2007.

# **Production costs**

Production costs increased from \$1,539 million in 2006 to \$1,917 million in 2007, which represents a \$378 million, or 25 percent increase. In South Africa, production costs increased by \$191 million to \$874 million in 2007 from \$683 million in

2006 mainly as a result of annual wage increases and higher fuel and power costs. About 46 percent of AngloGold Ashanti's

production costs were denominated in South African rands in 2007.

Production costs recorded from operations situated in Ghana, Guinea and Brazil increased from \$221 million, \$91 million and

\$89 million, respectively, in 2006 to \$268 million, \$136 million and \$134 million, respectively, in 2007 mainly as a result of an

increase in operational costs including labor, fuel, consumables, power and water costs as well as the strengthening of local

currencies relative to the US dollar.

# Exploration costs

Exploration costs increased to \$117 million in 2007 from \$58 million in 2006. This was mainly due to increased exploration

activities at the Tropicana project in Western Australia, regional and target generation activities in Colombia, continued drilling

in the Mongbwalu region of the Democratic Republic of the Congo as well as mine-based programs in South America, Ghana

and Guinea. Joint ventures and partnerships with other companies facilitated additional exploration activities in Russia, China,

Laos and the Philippines. For a discussion of AngloGold Ashanti's exploration activities in 2007, see "Item 4B.: Business

overview - Global exploration".

## **Related party transactions**

Related party transactions in 2007 amounted to a credit (representing purchases by related parties) of \$16 million compared

with a credit of \$6 million in 2006. This was mainly due to lower contract work generated by development activities. The

Company, which holds an equity interest of 29.8 percent in Trans-Siberian Gold plc (TSG), entered into a transaction during

the quarter ended June 30, 2007 with TSG in which two companies were acquired from TSG for a cash consideration of

\$40 million. The companies acquired consist of Amikan (which holds the Veduga deposit, related exploration and mining

licenses) and AS APK (which holds the Bogunay deposit, related exploration and mining licenses). For a detailed discussion of

related party transactions, see "Item 7B.: Related party transactions".

# General and administrative

General and administrative expenses decreased from \$140 million in 2006 to \$130 million in 2007, mainly due to a decrease of

\$28 million in share-based payment expense being offset by an increase in labor and corporate office costs.

### Royalties

Royalties paid by AngloGold Ashanti increased from \$59 million in 2006 to \$70 million paid in 2007 primarily due to higher spot

prices, with royalties in Australia, Argentina and Tanzania amounting to \$11 million, \$11 million and \$7 million, respectively, in

2007 compared with \$7 million, \$11 million and \$5 million, respectively, in 2006. Royalties paid in Ghana and Guinea

amounted to \$40 million in 2007 compared to \$33 million in 2006. Australian royalties are payable to the government as

specified in the relevant legislation in each State or Territory based on ounces produced. In Argentina, royalties are payable to

Fomicruz, a State owned company in the Santa Cruz Province, being the minority shareholder of the Cerro Vanguardia

operation calculated as a percentage of revenues. In Ghana, royalties are payable to the government at a fixed rate of 3 percent per annum based on revenue, as agreed to under the Stability Agreement entered into with AngloGold as part of the

AngloGold Ashanti business combination. In Guinea, royalties are paid to the government, Union Miniere and the International

Finance Corporation calculated as a percentage of revenues. In Tanzania, royalties for Geita, are payable to the Tanzanian

government calculated as a percentage of revenues.

# Market development costs

Market development costs remained unchanged at \$16 million. AngloGold Ashanti remains a member of the World Gold

Council (WGC) and through its membership receives assistance in all its marketing endeavors. For a detailed discussion on

market development see "Item 4B.: Business overview - Gold market development".

# Depreciation, depletion and amortization

Depreciation, depletion and amortization expense decreased by \$44 million or 6 percent, to \$655 million in 2007 when

compared to \$699 million recorded in 2006. This decrease was mainly due to decreases in depreciation, depletion and amortization expense in South Africa, Ghana and the USA from \$324 million, \$119 million and \$39 million,

respectively,

incurred in the year ended December 31, 2006 to \$301 million, \$91 million and \$32 million, respectively, in the same period of

2007 mainly as a result of a decrease in gold production and changes in estimated lives of assets. This was partially offset by

an increase in depreciation, depletion and amortization expense in Australia which increased from \$39 million incurred in the

year ended December 31, 2006 to \$54 million in the same period in 2007 as a result of the increase in gold production. *Impairment of assets* 

In 2007, AngloGold Ashanti recorded impairments amounting to \$1 million compared to \$6 million in 2006 which related to the

impairment and write-off of various minor tangible assets and equipment.

# Interest expense

Interest expense decreased by \$2 million from \$77 million recorded in 2006 to \$75 million in 2007 as a result of similar average

borrowing levels in a stable interest rate environment for variable overdrafts and bank loans during 2007. A significant portion

of AngloGold Ashanti's debt was denominated in US dollars in 2007.

## Accretion expense

Accretion expense of \$20 million was recorded in 2007 compared with \$13 million in 2006. Accretion relates to the unwinding

of discounted future reclamation obligations to present values and increases in the reclamation obligations to its future estimated payout.

### Employment severance cost

Employment severance costs decreased to \$19 million in 2007 from \$22 million in 2006. The 2007 expense included retrenchment costs of \$5 million in the South African region (at Great Noligwa, Kopanang, Tau Lekoa, TauTona and Mponeng)

and \$14 million in Ghana (at Obuasi) due to a planned reduction in workforce.

### Loss/profit on sale of assets, realization of loans, indirect taxes and other

A loss of \$10 million was recorded in 2007 compared to a profit of \$36 million recorded in 2006 which consisted mainly of the

reassessment of indirect taxes and royalties in Tanzania and Guinea and profit on disposal and abandonment of land, mineral

rights and exploration properties in 2007.

### Non-hedge derivative loss

A loss on non-hedge derivatives of \$808 million, being derivatives not designated in formal hedge accounting relationships,

was recorded in 2007 compared to a loss of \$208 million in 2006 relating to the use of non-hedging instruments. The loss in

2007 is primarily the result of the revaluation of non-hedge derivatives resulting from changes in the prevailing spot gold price,

exchange rates, interest rates and greater volatilities compared to 2006. Non-hedge derivatives recorded for the years ended

December 31, 2007 and 2006 included:

# Year ended December 31,

#### 2007 2006

#### (in US Dollars, millions)

Gains on realized non-hedge derivatives

(291)

(383)

Loss on unrealized non-hedge derivatives

1,099

591

Net loss

808

208

#### Other operating items

Other operating items, consisting of provision for loss on future deliveries of other commodities and unrealized gain/loss on

other commodity physical borrowings amounted to a net credit of \$16 million in 2007 compared to an expense of \$16 million in

2006.

# Equity income in affiliates

Equity income in equity method investments decreased from \$99 million in 2006 to \$41 million in 2007, mainly as a result of a

decrease in earnings at Yatela, Sadiola and Morila mines in Mali, which reported attributable earnings of \$17 million, \$10 million and \$18 million, respectively, in 2007 compared to \$26 million, \$28 million and \$37 million, respectively, in 2006. In

2007, the Company recorded an impairment loss of \$14 million on its investment held in TSG.

# Taxation expense/benefit

A net taxation expense of \$118 million was recorded in 2007 compared to a net tax expense of \$122 million recorded in 2006.

Charges for current tax in 2007 amounted to \$191 million compared to \$156 million in 2006. Charges for deferred tax in 2007

amounted to a net tax benefit of \$73 million compared to a net tax benefit of \$34 million in 2006. The increase in the taxation

charge in 2007 partly relates to the higher gold price and a reduction in unredeemed capital expenditure. The increase in the

deferred tax benefit over 2006 is mainly higher unrealized non-hedge derivative losses as a result of the higher gold price.

Deferred tax in 2007 include a tax benefit of \$28 million arising from an increase in tax losses in Ghana and a tax expense at

\$23 million as a result of a change to the estimated deferred tax rate in South Africa.

# Comparison of financial performance in 2006 with 2005

### Revenues

Revenues from product sales and other income increased by \$230 million from \$2,485 million in 2005 to \$2,715 million in

2006, representing a 9 percent increase over the period. This increase was primarily due to the increase in the spot price of

gold in 2006. The average spot price of gold was \$604 per ounce during 2006, \$159 per ounce, or 36 percent, higher than

\$445 per ounce, the average spot price of gold in 2005. The majority of product sales consisted of US dollar-denominated gold

sales.

Total revenues from the South African operations increased by \$298 million to \$1,513 million from \$1,215 million realized in

2005, a 25 percent increase, mainly as a result of the higher gold price. The increase in revenues was partly offset by the

reduced gold production at the South African operations as both volumes (2,554,000 ounces in 2006 compared to 2,676,000 ounces in 2005) and grade decreased.

Total revenues generated by Cerro Vanguardia, the Argentinean operation increased marginally from \$99 million in 2005 to

\$118 million in 2006 on flat volumes. Volumes of ore processed increased, but gold produced only increased marginally by

4,000 ounces due to grade yield declines from 7.7 grammes per tonne to 7.29 grammes per tonne.

The Australian operation at Sunrise Dam increased production to 465,000 ounces from 455,000 ounces in 2005. Average

recovered grade declined by 8 percent which was offset by increased tonnage processed from the underground operation.

Total revenues increased from \$208 million in 2005 to \$307 million in 2006.

The two operations in Brazil produced 339,000 attributable ounces. Year-on-year volumes of ore processed increased with an

increase in average grades recovered resulting in total revenues of \$258 million in 2006 compared to \$184 million in 2005.

Total revenues generated from operations situated in Ghana amounted to \$330 million in 2006, compared to \$337 million in

2005.

Total revenues generated in Guinea amounted to \$167 million in 2006 compared to \$137 million in 2005.

Tanzania recorded total revenues of \$199 million in 2006 compared to \$258 million in 2005 due to the reduction in production

of nearly 50 percent due to delays in the cutback at the Nyankanga pit and weather related issues.

# **Production costs**

Production costs decreased from \$1,642 million in 2005 to \$1,539 million in 2006, which represents a \$103 million, or 6 percent

decrease. In South Africa, production costs decreased by \$133 million to \$683 million in 2006 from \$816 million in 2005

primarily due to a continued focus on cost saving initiatives assisted by the weakening of the South African rand relative to the

US dollar. About 44 percent of AngloGold Ashanti's production costs were denominated in South African rands in 2006.

Production costs recorded from operations situated in Brazil increased from \$67 million in 2005 to \$89 million in 2006 primarily

due to the strengthening of the Brazilian real relative to the US dollar.

# Exploration costs

Exploration costs increased to \$58 million in 2006 from \$44 million in 2005. During 2006, exploration activities in new areas

were primarily focused on the Tropicana project in Western Australia, in Colombia and the Democratic Republic of Congo.

Joint ventures and partnerships with other companies facilitated additional exploration activities in Russia, China, Laos and the

Philippines. For a discussion of AngloGold Ashanti's exploration activities in 2006, see "Item 4B.: Business overview – Global

exploration".

# Related party transactions

Related party transactions in 2006 amounted to a credit (representing purchases by related parties) of \$6 million compared

with an expense (representing purchases from related parties) of \$37 million in 2005 mainly due to the change in shareholding

by Anglo American plc, which divested of approximately 20 percent of its holding in April 2006, resulting in fewer entities

fulfilling the related party definition due to the relationship changing from a subsidiary of Anglo American plc to an associate of

Anglo American plc. The Company continued to transact with Anglo American entities when price, service and quality factors

supported this. For a detailed discussion of related party transactions, see "Item 7B.: Related party transactions". *General and administrative* 

General and administrative expenses increased from \$71 million in 2005 to \$140 million in 2006, mainly due to \$61 million

share-based payment expense included in 2006 compared to \$2 million in 2005.

# Royalties

Royalties paid by AngloGold Ashanti increased from \$39 million in 2005 to \$59 million paid in 2006 primarily due to higher spot

prices, with royalties in Australia, Argentina, Tanzania and the USA amounting to \$7 million, \$11 million, \$5 million and

\$2 million, respectively, in 2006 compared with \$5 million, \$8 million, \$7 million and \$4 million, respectively, in 2005. Royalties

paid in Ghana and Guinea amounted to \$33 million in 2006 compared to \$15 million in 2005. Australian royalties are payable to

the government as specified in the relevant legislation in each State or Territory based on ounces produced. In Argentina,

royalties are payable to Fomicruz, a State owned company in the Santa Cruz Province, being the minority shareholder

of the

Cerro Vanguardia operation calculated as a percentage of revenues. In Ghana, royalties are payable to the government at a

fixed rate of 3 percent per annum based on revenue, as agreed to under the Stability Agreement entered into with AngloGold

as part of the AngloGold Ashanti business combination. In Guinea, royalties are paid to the government, Union Miniere and the

International Finance Corporation calculated as a percentage of revenues. In Tanzania, royalties for Geita, are payable to the

Tanzanian government calculated as a percentage of revenues. In the USA, royalties are payable to a small number of private

claim holders based on ounces produced and percentage ownership of the specific claim being mined.

#### Market development costs

Market development costs increased from \$13 million in 2005 to \$16 million in 2006. AngloGold Ashanti remains a member of

the World Gold Council (WGC) and through its membership receives assistance in all its marketing endeavors. For a detailed

discussion on market development see "Item 4B.: Business overview - Gold market development".

### Depreciation, depletion and amortization

Depreciation, depletion and amortization expense increased by \$106 million or 18 percent, to \$699 million in 2006 when

compared to \$593 million recorded in 2005. In South Africa, depreciation, depletion and amortization expense increased from

\$248 million in 2005 to \$324 million in 2006, mainly due to the impact of Moab Khotsong mine coming into commercial

production from January 1, 2006.

## Impairment of assets

In 2006, AngloGold Ashanti recorded impairments amounting to \$6 million. These related to the impairment and write-off of

various minor tangible assets and equipment.

In 2005, AngloGold Ashanti recorded impairments amounting to \$141 million. These related to Bibiani in Ghana of \$41 million;

in South Africa – mine development costs of \$6 million were impaired as a review of certain properties and access development identified that they will not generate future cash flows. The tax rate concession which was granted by the government of Ghana at a rate of 30 percent in negotiations for the Ashanti business combination in 2004 amounting to

\$20 million was fully impaired during 2005 as the corporate tax rate in Ghana was revised down to 25 percent. Due to a

change in intention to exploit certain properties in South Africa, acquired at the formation of AngloGold, AngloGold Ashanti

recorded an impairment of \$74 million in 2005.

### Interest expense

Interest expense decreased by \$3 million from \$80 million recorded in 2005 to \$77 million in 2006. The decrease in interest

expense from 2005 was mainly due to higher cash resources available as a result of the higher average gold price in the year

and the effects of the equity raising completed in April 2006. Mostly all of AngloGold Ashanti's debt (exclusive of the rand

denominated corporate bond and local South African borrowings) was denominated in US dollars in 2006.

# Accretion expense

Accretion expense of \$13 million was recorded in 2006 compared with \$5 million in 2005. Accretion relates to the unwinding of

discounted future reclamation obligations to present values and increases the reclamation obligations to its future estimated

payout.

# Employment severance cost

Employment severance costs decreased to \$22 million in 2006 from \$26 million in 2005. The 2006 expense included retrenchment costs of \$7 million in the South African region (at Great Noligwa, Kopanang, Tau Lekoa, TauTona and Mponeng)

and \$15 million in Ghana (at Obuasi) due to a planned reduction in workforce.

# Profit on sale of assets, realization of loans, indirect taxes and other

A profit on sale of assets of \$36 million recorded in 2006 compared to a profit of \$3 million recorded in 2005. This consists

mainly of profit on the disposal of land, mineral rights and exploration properties, the recovery of loans previously written off

and the reassessment of indirect taxes in Tanzania.

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## Non-hedge derivative loss

A loss on non-hedge derivatives of \$208 million, being derivatives not designated in formal hedge accounting relationships,

was recorded in 2006 compared to a loss of \$142 million in 2005 relating to the use of non-hedging instruments. Non-hedge

derivatives recorded for the years ended December 31, 2006 and 2005 included:

#### Year ended December 31,

#### 2006 2005

#### (in US Dollars, millions)

Gains on realized non-hedge derivatives

(383)

(148)

Loss on unrealized non-hedge derivatives

591

277

Interest rate swap

-

13

Net loss 208

142

### Other operating items

Other operating items, consisting of provision for loss on future deliveries of other commodities and unrealized loss on other

commodity physical borrowings increased from \$9 million in 2005 to \$16 million in 2006, mainly due to an increase in the price

of other commodities.

# Equity income in affiliates

Equity income in equity method investments increased from \$39 million in 2005 to \$99 million in 2006, mainly as a result of an

increase in earnings at Yatela and Sadiola mines in Mali, which reported attributable earnings of \$26 million and \$28 million,

respectively, in 2006 compared to \$5 million and \$(1) million, respectively, in 2005. In 2006, the Company recorded an

impairment loss of \$7 million on its investment held in TSG.

# Taxation expense/benefit

A net taxation expense of \$122 million was recorded in 2006 compared to a net tax benefit of \$121 million recorded in 2005.

Charges for current tax in 2006 amounted to \$156 million compared to \$70 million in 2005. Charges for deferred tax in 2006

amounted to a net tax benefit of \$34 million compared to a net tax benefit of \$191 million in 2005. The increase in the current

taxation change over 2005 is mainly as a result of a reduced net loss, an increase in the effective taxation rates, the effect of

non-allowable deductions mainly related to hedge losses in non-taxable jurisdictions, BEE transactions and the effect of certain

foreign entities exiting their tax holidays. Deferred tax in 2006 include a tax benefit of \$21 million resulting from an extension of

tax losses granted by the Ghanaian Taxation Authorities which would have been forfeited during the current year as well as a

tax expense at \$65 million as a result of a change to the estimated deferred tax rate in South Africa, reflecting the impact of the

South African mining tax formula to the decrease in the earnings at the operations in that country.

Cumulative effect of accounting change

Cumulative effect of accounting change was \$nil in 2006 compared to \$22 million in 2005.

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#### Cut-off adjustments

On September 13, 2006, the SEC staff published Staff Accounting Bulletin (SAB) No. 108, "Considering the Effects of Prior

Year Misstatements when Quantifying Misstatements in Current Year Financial Statements" ("SAB 108"). SAB 108 (SAB

Topic 1.N) addresses quantifying the financial statement effects of misstatements, specifically, how the effects of prior year

uncorrected errors must be considered in quantifying misstatements in the current year financial statements.

As part of the 2006 year end financial statement close process the Company quantified the balance sheet impact and determined that it would only have a material effect in the reporting of "Payroll and related benefits", which is separately

identified on the face of the balance sheet for all years presented. The other accounts that were affected are Tangible Assets

- Mine development costs; Inventories - Gold in process; Deferred taxation; Cash and cash equivalents; Trade accounts payable and Payroll and related benefits.

The Company previously considered the above errors to be immaterial under the rollover method and evaluated the misstatement against the current year financial statements under both the rollover and iron curtain methods. In accordance with the transition provisions provided in SAB 108 the cumulative effect of applying SAB 108 was

In accordance with the transition provisions provided in SAB 108 the cumulative effect of applying SAB 108 was recorded as

an adjustment to opening retained earnings and is summarized below:

#### (in millions) \$

# Assets

Tangible Assets – Mine development costs 3 (increase) Inventories – Gold in process

- 1 (increase)
- Deferred taxation
- 5 (increase)
- Trade receivables
- 5 (decrease)

# Liabilities

- Trade accounts payable
- 3 (increase)
- Payroll and related benefits
- 10 (increase)
- Other creditors
- 2
- (increase)

# **Retained earnings**

11 (decrease)

# 5B.

#### Liquidity and capital resources Operating activities

# 2007

Net cash provided by operating activities was \$561 million in 2007, 27 percent lower than the 2006 amount of \$770 million. The

decrease in net cash provided by operations was mainly as a result of higher payments to suppliers, partly offset by a higher

average gold price received for the year.

Net cash outflow from operating working capital items amounted to \$170 million in 2007, compared with an outflow of

\$32 million in 2006.

A detailed discussion of the movement in net loss is included in the comparison of 2007 with 2006 under "Item 5A: Operating

results".

#### 2006

Net cash provided by operating activities was \$770 million in 2006, 122 percent higher than the 2005 amount of \$347 million.

The increase in net cash provided by operations over that achieved in 2005 is mainly due to the higher profitability achieved as

a result of the increased average gold price in 2006, compared to that in 2005, partially offset by costs increases.

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Net cash outflow from operating working capital items amounted to \$32 million in 2006, compared with an outflow of \$13 million

in 2005.

A detailed discussion of the movement in net loss is included in the comparison of 2006 with 2005 under "Item 5A: Operating

results".

# Investing activities

# 2007

Investing activities in 2007 resulted in a net cash outflow of \$1,031 million compared with a net cash outflow of \$611 million in

2006. The major component of cash outflows was in additions to property, plants and equipment which included capital

expenditure of \$1,015 million, compared to \$811 million in 2006, with the major capital projects at Mponeng, TauTona, Moab

Khotsong in South Africa, at Boddington mine in Australia and the Cuiabá expansion in Brazil. Cash paid for the two companies acquired from TSG amounted to \$40 million in 2007.

# 2006

Investing activities in 2006 resulted in a net cash outflow of \$611 million compared with a net cash outflow of \$624 million in

2005. The major component of cash outflows was in additions to property, plants and equipment which included capital

expenditure of \$811 million, compared to \$710 million in 2005, with the major capital projects at the Cuiabá mine in Brazil, the

Sunrise Dam and Boddington mines in Australia.

# **Financing activities**

# 2007

Net cash generated by financing activities increased by \$343 million from an inflow of \$119 million in 2006 to an inflow of

\$462 million in 2007. In 2007, drawdown's on existing and the new \$1,150 million Syndicated loan facility raised \$843 million

and debt repayments, which included \$375 million on the \$700 million Syndicated loan facility, totaled \$520 million. Dividends paid increased from \$132 million (39 US cents or 272 South African cents per share) in 2006 to \$144 million (44 US

cents or 330 South African cents per share) in 2007. AngloGold Ashanti declares interim dividends at the time of announcing

its interim results and declares and pays final dividends in the following year based on the previous year's results. **2006** 

Net cash generated by financing activities decreased by \$81 million from an inflow of \$200 million in 2005 to an inflow of

\$119 million in 2006. During the year equity issues resulted in an inflow of \$512 million, drawdown's on existing facilities raised

\$158 million and during the year debt repayments totaled \$552 million.

Dividends paid decreased from \$169 million (56 US cents or 350 South African cents per share) in 2005 to \$132 million (39 US

cents or 272 South African cents per share) in 2006. AngloGold Ashanti declares interim dividends at the time of announcing

its interim results and declares and pays final dividends in the following year based on the previous year's results. **Liquidity** 

AngloGold Ashanti's revenues are derived primarily from the sale of gold produced at its mines. Cash generated by operating

activities is therefore the function of gold produced sold at a specific price. As the market price of gold can fluctuate widely,

this may negatively impact on the profitability of the Company's operations and the cash flows generated by these operations.

The Company uses a number of products, including derivatives, to manage gold price and foreign exchange risks that arise out

of the Company's core business activities to limit the impact on the profitability of the Company's operations and generated

cash flows.

137 AngloGold Ashanti's cash and cash equivalents increased to \$477 million at December 31, 2007 compared with \$471 million at December 31, 2006. In accordance with South African Reserve Bank regulations, cash generated by South African operations is held in rands. At December 31, 2007, approximately 34 percent of the Company's cash and cash equivalents were held in US dollars, 44 percent were held in South African rands, 6 percent were held in Australian dollars and 16 percent were held in other currencies. AngloGold Ashanti's short-term debt increased to \$319 million at December 31, 2007 from \$33 million at December 31, 2006. Included in the short-term debt at December 31, 2007, was: the fixed semi-annual coupon of 2.375 percent payable on a US dollar-based convertible bond; and the amount outstanding of \$304 million on a rand-based corporate bond due in 2008. AngloGold Ashanti's long-term debt increased to \$1,564 million at December 31, 2007 compared with \$1,472 million at December 31, 2006. As at December 31, 2007, the Company had the following attributable borrowings outstanding: Unsecured loans: \$1,008 million is outstanding on the convertible bond (fixed semi-annual coupon of 2.375 percent per annum; the convertible bond is convertible into ADSs up to its maturity in February 2009 and is US dollar-based); \$526 million is outstanding under the \$1,150 million syndicated loan facility (interest charged at LIBOR plus 0.4 percent per annum; the loan is repayable in December 2010 and is US dollar-based); and \$304 million is outstanding on the corporate bond (fixed semi-annual coupon of 10.5 percent per annum; the corporate bond is repayable on August 28, 2008 and is rand-based). Secured capital leases: \$37 million is repayable to Turbine Square Two (Proprietary) Limited for buildings financed (interest charged at an implied rate of 9.8 percent per annum, lease payments are payable in monthly installments terminating in March 2022, are randbased and the buildings financed are used as security for these loans); \$5 million is repayable under the Senstar Capital Corporation loans (interest charged at an average rate of 6.9 percent per annum, the loans are repayable in monthly installments terminating in November 2009, are US dollar-based and the equipment financed is used as security for these loans); and \$2 million is repayable to Terex Africa (Proprietary) Limited for equipment financed (interest charged at an average rate of 9.0 percent per annum, the loan is repayable in January 2008, is US dollar-based and the equipment financed is used security for this loan). Unsecured capital leases:

\$1 million is repayable to Csilatina Arrendamento Mercantil S.A. (interest charged at an average rate of 5.0 percent per

annum, loans are repayable in monthly installments terminating in October 2010 and are Brazilian real-based). As at December 31, 2007, AngloGold Ashanti's total long-term debt, including the short-term portion maturing within 2008, was

made up as follows:

**\$ (million**)

Unsecured loans (including unsecured capital leases)

1,839

Secured capital leases

44

Total

1,883

Less: Short-term maturities

319

Long-term debt

1,564

Debt repayments are scheduled as follows:
\$ (million)
2008
319
2009
1,006
2010
528
2011
3
2012
3
Thereafter
24
Total
1,883
AngloGold Ashanti currently expects to repay debt maturing in 2008 from existing cash resources, cash generated by
operations and existing credit facilities.
At December 31, 2007 the currencies in which the borrowings were denominated were as follows:
\$ (million)
United States dollars
1,391
South African rands
Australian dollars
150
Brazilian real
1
Total
1,883
Repayments of short-term and long-term borrowings amounted to \$520 million and \$nil million, respectively, in 2007.
At December 31, 2007, AngloGold Ashanti had the following undrawn under its borrowing facilities:
\$ (million)
Syndicated loan (\$1,150 million) – US dollar
(1)
627
FirstRand Bank Limited – US dollar
50
Absa Bank Limited – US Dollar
42
Nedbank Limited – US Dollar
2
Standard Bank of South Africa Limited – Rands
38
FirstRand Bank Limited – Rands
32
Nedbank Limited – Rands
7
Absa Bank Limited – Rands
4

Commerzbank AG – Rands

3

ABN Amro Bank N.V. - Rands

1

ABN Amro Bank N.V. – Euros

#### 7 **Total undrawn**

# 813

(1)

Expires December 2010.

AngloGold Ashanti had no other committed lines of credit as of December 31, 2007.

Capital expenditure is expected to be approximately \$1,262 million in 2008. AngloGold Ashanti intends to finance these capital

expenditures and scheduled debt repayments in 2008 from cash on hand, cash flow from operations, existing credit facilities

and, potentially, additional credit facilities or debt instruments. AngloGold Ashanti intends to refinance its convertible bond due

February 2009 with the proceeds of an equity-linked instrument, the principal amount of which may exceed the existing

convertible bond. The structure, size and timing of such an issue will depend upon prevailing market conditions. AngloGold Ashanti, through its executive and treasury committees, 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.

# Capital commitments and contingencies

At December 31, 2007, the following significant capital commitments and contingencies are applicable to AngloGold Ashanti:

•

Capital commitments and contingent liabilities of AngloGold Ashanti include total contracted capital expenditure of approximately \$436 million and total authorized capital expenditure not yet contracted of approximately \$809 million. The

expenditure is expected to be financed from existing cash resources, cash generated by operations and debt facilities.  $\cdot$ 

The Company has identified a number of groundwater pollution sites at its current operations in South Africa and has investigated a number of different technologies and methodologies that could possibly be used to remediate the pollution

plumes. The geology of the area is typified by a dolomite rock formation that is prone to solution cavities. Polluted process water from the operations has percolated from pollution sources to this rock formation and has been transported

three dimensionally, creating pollution plumes in the dolomite aquifer. Numerous scientific, technical and legal reports

have been produced and the remedying of the polluted soil and groundwater is the subject of a continued research program between the University of the Witwatersrand and the Company. Subject to the technology being developed as a

proven remediation technique, no reliable estimate can be made for the obligation.

Mineração Serra Grande S.A. (MSG), the operator of the Crixas mine in Brazil, has received two tax assessments from

the State of Goiás related to payments of sales taxes on gold deliveries for export namely, one assessment for the period

between February 2004 and June 2005 and the other for the period between July 2005 and May 2006. The tax authorities

maintain that whenever a taxpayer exports gold mined in the State of Goiás through a branch located in a different Brazilian state, it must obtain an authorization from the Goiás State Treasury by means of a Special Regime Agreement

(*Termo de Acordo re Regime Especial – TARE*). The MSG operation is co-owned with Kinross Gold Corporation. The Company's attributable share of the first assessment is approximately \$39 million. Although MSG requested the *TARE* in

early 2004, the TARE, which authorized the remittance of gold to the Company's branch in Minas Gerais specifically for

export purposes, was only granted and executed in May 2006. In November 2006 the administrative council's second chamber ruled in favor of MSG and fully canceled the tax liability related to the first period. The State of Goiás has appealed to the full board of the State of Goiás tax administrative council. The second assessment was issued by the State of Goiás in October 2006 on the same grounds as the first assessment, and the Company's attributable share of the

assessment is approximately \$24 million. The Company believes both assessments are in violation of federal legislation

on sales taxes.

Morro Velho and AngloGold Ashanti Brasil Mineração are involved in disputes with tax authorities. These disputes involve eleven federal tax assessments including income tax, social contributions and annual property tax based on ownership of properties outside of urban perimeters (ITR). Tax authorities are claiming that the amount owing is \$8 million.

MSG received a tax assessment in October 2003 from the State of Minas Gerais related to sales taxes of \$8 million, on gold allegedly returned from the branch in Minas Gerais to the company head office in the State of Goiás. The tax administrators rejected the Company's appeal against the assessment. The Company is now appealing the dismissal of the case at the judicial sphere.

AngloGold Offshore Investments Limited, a wholly owned subsidiary of the Company, has guaranteed 50 percent (\$40 million) of the Nufcor International Limited loan facility with FirstRand (Ireland) plc (formerly RMB International

(Dublin) Limited). Nufcor International Limited is accounted for under the equity method.

•

The Company has provided surety in favor of the lender in respect of gold loan facilities to wholly-owned subsidiaries of

Oro Group (Proprietary) Limited an affiliate of the Company. The Company has a total maximum liability, in terms of the

suretyships, of R100 million (\$15 million). The suretyship agreements have a termination notice period of 90 days. The

probability of the non-performance under the suretyships is considered minimal, based on factors of no prior defaults, being well-established companies and recourse via general notarial bonds over the gold stocks of the subsidiaries of the

Oro Group. These bonds should enable the Company to recover the majority of the guaranteed amount. The Company receives a fee from the associate for providing the surety and has assessed the possibility of a claim for non-performance.

Pursuant to US environmental and mining requirements, gold mining companies are obligated to close their operations and rehabilitate the lands that they mine in accordance with these requirements. AngloGold Ashanti USA has posted reclamation bonds with various federal and state governmental agencies to cover potential rehabilitation obligations in amounts aggregating approximately \$48 million. The Company has provided a guarantee for these obligations which would be payable in the event of AngloGold Ashanti USA not being able to meet its rehabilitation obligations. As at December 31, 2007 the carrying value of these obligations relating to AngloGold Ashanti USA amounted to \$31 million

and is included in the Provision for environmental rehabilitation in the Company's consolidated balance sheet. The obligations will expire upon completion of such rehabilitation and release of such areas by the applicable federal and/or

state agency. There are no recourse provisions that would enable the Company to recover from third parties any of the amounts paid under the guarantee.

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The Company has guaranteed all payments and other obligations of AngloGold Ashanti Holdings plc regarding the issued

\$1,000,000,000 2.375 percent convertible bonds due 2009. The Company's obligations regarding the guarantee are direct, unconditional and unsubordinated.

A guarantee of \$526 million is provided for the \$1.15 billion Syndicated loan facility. AngloGold Ashanti Limited, AngloGold Ashanti Holdings plc, AngloGold Ashanti USA Incorporated and AngloGold Ashanti Australia Limited each

have guaranteed all payments and other obligations of AngloGold Ashanti Holdings plc, AngloGold Ashanti USA Incorporated and AngloGold Ashanti Australia Limited regarding the \$1.15 billion Syndicated loan facility dated December 13, 2007. This Syndicated loan facility replaced in its entirety the \$700 million revolving credit facility dated

January 26, 2005, which was repayable in January 2008.

The Company has issued gold delivery guarantees of \$683 million to several counterpart banks in which it guarantees the

due performance of its subsidiaries AngloGold (USA) Trading Company, AngloGold South America Limited and Cerro

Vanguardia S.A. under their respective gold hedging agreements.

The Company together with its 100 percent owned subsidiary AngloGold Ashanti Holdings plc has provided guarantees to

several counterpart banks for the hedging commitments of its wholly-owned subsidiary Ashanti Treasury Services Limited

(ATS). The maximum potential amount of future payments is all moneys due, owing or incurred by ATS under or pursuant

to the hedging agreements. At December 31, 2007 the marked-to-market valuation of the ATS hedge book was negative

\$1,494 million.

•

The Company and its 100 percent owned subsidiary AngloGold Ashanti Holdings plc have issued hedging guarantees to

several counterpart banks in which they have guaranteed the due performance by Geita Management Company Limited

(GMC), of its obligations under or pursuant to the hedging agreements entered into by GMC, and to the payment of all money owing or incurred by GMC as and when due. The guarantee shall remain in force until no sum remains to be paid

under the hedging agreements and the Bank has irrevocably recovered or received all sums payable to it under the Hedging Agreements. The maximum potential amount of future payments is all moneys due, owing or incurred by GMC

under or pursuant to the Hedging Agreements. At December 31, 2007 the marked-to-market valuation of the GMC hedge

book was negative \$520 million.

With operations in several countries on several continents, many of which are emerging markets, AngloGold Ashanti is

subject to, and pays annual taxes under the various tax regimes where it operates. Some of these tax regimes are defined by contractual agreements with the local government, but others are defined by the general corporate tax laws of

the country. The Company has historically filed, and continues to file, all required tax returns and to pay the taxes reasonably determined to be due. In some jurisdictions, tax authorities are yet to complete their assessments for the previous years. The tax rules and regulations in many countries are complex and subject to interpretation. From time to

time the Company is subject to a review of its historic tax filings and in connection with such reviews, disputes can arise

with the taxing authorities over the interpretation or application of certain rules to the Company's business conducted within the country involved. Management believes based on information currently to hand, that such tax contingencies have been adequately provided for, and as assessments are completed, the Company will make appropriate adjustments

to those estimates used in determining amounts due.

In addition to the above, the Company has contingent liabilities in respect of certain tax assessments, claims, disputes and

guarantees which are not considered to be material.

As at Decemer 31, 2007, capital commitments

```
(1)
```

and contingencies can be summarized over the periods shown below as

follows: **Expiration per Period** Commitment (in millions) **Total** amount \$ Less than 1 year \$ 1 - 3 years \$ 4 - 5 vears \$ Over 5 years \$ Capital expenditure (contracted and not yet contracted) 1,245 893 206 113 33 Guarantees 4.326 1.834 2,021 310 161 Other commercial commitments

79		
79		
-		
-		
-		
Total		
5,650		
2,806		
2,227		
423		
194		
(1)		
Including commitments through contractual arrangements with equity accounted joint ventures.		

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#### Derivatives accounted for at fair value

In the normal course of its operations, the Company is exposed to gold and other commodity price, currency, interest rate,

liquidity and credit risks. In order to manage these risks, the Company may enter into transactions that make use of both on-

and off-balance sheet derivatives. The Company does not acquire, hold or issue derivatives for trading purposes. A number of

derivatives, including forward purchase and sale contracts and call and put options, are used to manage gold price and foreign

exchange risks that arise out of the Company's core business activities.

The estimated fair values of financial instruments are determined at discrete points in time based on relevant market information. These estimates involve uncertainties and cannot be determined with precision. The following table represents

the change in fair value of all derivative financial instruments:

#### \$ (million)

Fair value of derivatives at January 1, 2007

(2,954)

Derivatives realized or otherwise settled during the year

418

Fair value of other new contracts entered into during the year

(230)

Change in fair value of derivatives during the year

(1)

(1,576)

#### Fair value of derivatives at December 31, 2007

(4,342)

(1)

Net losses on revaluation of derivatives.

The fair value of the on-balance sheet derivatives at December 31, 2007 included:

#### \$ (million)

Derivatives – current assets

516

Derivatives – long term assets

-

Derivatives – current liabilities

(2,782)

Derivatives – long term liabilities

(297)

#### **Derivatives – net liabilities**

(2,563)

The difference between the fair value of all derivatives and the fair value of on-balance sheet derivatives represents the fair

value of off-balance sheet derivatives totaling negative \$1,779 million.

The maturity of the fair value of derivatives as at December 31, 2007 was as follows:

Fair value of derivatives at December 31 Source of fair value (in millions) Maturity less than

1 year

\$ **Maturity** 1 - 3 years \$ **Maturity** 4 – 5 years \$ Maturity excess of 5 years \$ **Total Fair** value \$ Prices actively quoted Prices provided by other external sources Prices based on models and other valuation methods (1)(2,266) (209)(62)(26)(2,563)(1)Fair value is calculated using the Black-Scholes option formula and other formulae, using ruling market prices and interest rates which are

obtained from international banks and are liquid and actively quoted across the full time horizon of the tenor of the hedging contracts.

142 Sensitivity analysis The following table shows the approximate sensitivities of the \$ marked-to-market value of the hedge book at December 31, 2007 (actual changes in the timing and amount of the following variables may differ from the assumed changes below): Sensitivity analysis Variables Change in Rate(+) Change in Fair value (1) **Change in Rate** (-) Change in Fair value (1) Currency (R/\$) 1 (34.43)1 28.91 Currency (A\$/\$) 0.05 35.22 0.05 (40.83)Currency (BRL/\$) 0.10 (3.76)0.10 3.74 Gold price (\$/oz) 10 (102.71)10 102.04 US Interest Rate (percent) 0.1 (10.27)0.1 10.29 ZAR Interest Rate (percent) 0.1 (0.31)0.1

0.31

0.1 (0.23)

Aus Interest Rate (percent)

0.1 0.23 Gold Interest Rate (percent) 0.1 21.76 0.1 (21.88)(1)In \$ million. **Recent developments** On May 6, 2008 AngloGold Ashanti announced that it intends to proceed, subject to certain conditions, with an approximate one-for-four renounceable rights offer, which would result in AngloGold Ashanti issuing approximately 69.4 million shares at a minimum share price of ZAR172 raising approximately ZAR11.9 billion (\$1.6 billion based on an exchange rate of ZAR7.56/\$1.00 on May 5, 2008). The proposed rights offer is being fully underwritten subject to certain customary conditions. The final rights offer price will be announced at the time of the announcement of the rights offer. The proposed rights offer will be subject to approval at a general meeting of AngloGold Ashanti shareholders to be held on May 22, 2008. The principal purpose of the rights offer is to provide AngloGold Ashanti with additional financial resources to improve its financial flexibility. In particular, the net proceeds from the rights offer will allow AngloGold Ashanti both to significantly restructure and reduce its existing gold hedging position, which has adversely affected its financial performance in recent years, while also being able to continue to fund its principal development projects and exploration growth initiatives. Pending this use of proceeds, the net proceeds of the rights offer may, in the interim, be used by AngloGold Ashanti to reduce its short-term borrowings and the borrowings outstanding on AngloGold Ashanti's revolving credit facility or retained as cash and invested in accordance with AngloGold Ashanti's cash management policies. AngloGold Ashanti has traditionally used gold hedging instruments to protect a portion of its anticipated gold sales against declines in the market price of gold. The use of these instruments has prevented AngloGold Ashanti from fully participating in the significant increase in the market price for gold in recent years. As at December 31, 2007, the total net delta tonnage of AngloGold Ashanti's hedge positions was 10.39 million ounces and the total committed hedge position was 11.28 million ounces, an increase of 0.16 million ounces and a reduction of 0.34 million ounces against the December 31, 2006, hedge delta and hedge committed position, respectively. As at December 31, 2007, the marked-to-market value of all hedge transactions making up the hedge positions was negative \$4.27 billion. Since the beginning of 2008, prevailing spot gold prices have been significantly higher than those prevailing during 2007. If these high prices continue to prevail, AngloGold Ashanti estimates that its gold hedging position will continue to have significant adverse affect upon its financial performance. AngloGold Ashanti believes that this has also negatively affected the

market price of its ordinary shares, further constraining its financial flexibility.

In order to address this issue, AngloGold Ashanti intends to early settle certain contracts otherwise due to mature in 2009 and

2010 during the course of 2008 in addition to settling contracts due to mature in 2008. Given the low committed prices of these

contracts, AngloGold Ashanti expects that if these measures were implemented it would result in a realization of previously

recognized losses for contracts historically recognized on Balance Sheet on a marked-to-market basis. These losses would

be measured by the difference between the committed price of the contracts and the prevailing gold price at the time that these

contracts are settled. If the restructuring is implemented as anticipated the received price for the remainder of 2008 should be

approximately \$475 per ounce assuming a gold price of \$900 per ounce and gold production for the last nine months of 2008

of 3.8 million ounces.

AngloGold Ashanti also continues to give consideration to the early settlement of contracts not currently recorded on balance

sheet (Normal Purchase Normal Sale Exemption (NPSE)) by means of early physical delivery. Such early physical settlement,

if it were to occur, would result in a significant adverse impact on our 2008 recorded revenues in AngloGold Ashanti's income

statement, as sales that would have otherwise been executed at the spot price of gold will be replaced with sales based on the

earlier contracted prices of such NPSE contracts that are settled during the year. Furthermore should AngloGold Ashanti

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conclude that such early physical settlement of NPSE contracts represents a tainting event, it would be required to recognize

on balance sheet the fair value of a portion of, or potentially all of, the existing NPSE contracts, which would result in a

significant adverse impact on its financial statements. No such conclusion has yet been made by AngloGold Ashanti and it is

still considering the potential impact of any such transaction.

In addition to the settlement of certain contracts during 2008 AngloGold Ashanti also intends to restructure some of the

remainder of its hedge book in order to achieve greater participation in the spot price for gold beyond 2009. The exact nature

and extent of the restructuring will depend upon prevailing and anticipated market conditions at the time, particularly the

prevailing gold price and exchange rates as well as other relevant economic factors.

If the restructuring is executed as currently anticipated, the overall impact would be to reduce the hedge book to approximately

6.25 million ounces, which would represent 8.6 percent of AngloGold Ashanti's ore reserves as at December 31, 2007. As a

result of this reduction the discount to the spot gold price realized during 2009 is estimated to be approximately 6 percent and

at a similar level thereafter assuming a gold price of \$900 per ounce.

# **Related party transactions**

For a detailed discussion of related party transactions, see "Item 7B.: Related party transactions".

Recently adopted accounting policies and pending adoption of new accounting standards

AngloGold Ashanti's accounting policies are described in note 4 to the consolidated financial statements "Significant accounting policies". New accounting policies and recent pronouncements are described in note 4.27 to the consolidated

financial statements "Recent pronouncements".

# **Recent pronouncements**

On September 15, 2006 the FASB issued Statement of Financial Accounting Standards No. 157, "Fair Value Measurements" ("SFAS157").

SFAS157 provides enhanced guidance for using fair value to measure assets and liabilities. Under SFAS157, fair value

refers to the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants in the market in which the reporting entity transacts. SFAS157 clarifies the principle that fair value

should be based on the assumptions market participants would use when pricing the asset or liability and establishes a fair value hierarchy that prioritizes the information used to develop those assumptions. SFAS157 also requires that fair value measurements be separately disclosed by level within the fair value hierarchy. On February 12, 2008, the FASB issued FASB Staff Position No. FAS157-2, "Effective date of FASB Statement No. 157" ("the FSP"). The FSP provides a one year deferral until January 1, 2009 for the implementation of SFAS157 for certain non-financial assets and non-financial liabilities, except for those items that are recognized or disclosed at fair value in the financial statements on a recurring basis (at least annually). The Company does not expect the adoption of SFAS157 to have a material impact on

the Company's financial statements.

On September 29, 2006 the FASB issued Statement of Financial Accounting Standards No. 158, "Employers' Accounting

for Defined Benefit Pension and Other Post-retirement Plans, an amendment of FASB Statements No. 87, 88, 106 and 132(R)" ("SFAS158").

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SFAS158 represents the completion of the first phase in the FASB's post-retirement benefits accounting project and requires an entity to:

recognize in its statement of financial position an asset for a defined benefit post-retirement plan's overfunded status or a liability for a plan's underfunded status;

measure a defined benefit post-retirement plan's assets and obligations that determine its funded status as of the same day of the employer's fiscal year-end statement of financial position;

recognize as a component of accumulated other comprehensive income, net of tax, amounts accumulated at the date of adoption due to delayed recognition of actuarial gains and losses, prior service costs and credits, and transition assets and obligations; and

expand the disclosure requirements of SFAS132(R) to include disclosure of additional information in the notes to financial statements about certain effects on net periodic benefit cost in the next fiscal year that arise from delayed recognition of actuarial gains or losses, prior service costs or credits and unrecognized transition asset and obligations.

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The Company adopted the provisions of SFAS158 in 2006, as required, except for the requirement to measure the plan

assets and benefit obligations at the fiscal year end, which is effective in fiscal years ending after December 15, 2008. The Company is currently considering processes to meet these measurement requirements of SFAS158.

On February 15, 2007 the FASB issued Statement of Financial Accounting Standards No. 159, "The Fair Value Option for

Financial Assets and Financial Liabilities Including an amendment of FASB Statement No. 115" ("SFAS159").

SFAS159 permits entities to choose to measure many financial instruments and certain other items at fair value. The objective is to improve financial reporting by providing entities with the opportunity to mitigate volatility in reported earnings caused by measuring related assets and liabilities differently without having to apply complex hedge accounting

provisions.

The fair value option permits all entities to choose to measure eligible items at fair value at specified election dates. A business entity shall report unrealized gains and losses on items for which the fair value option has been elected in earnings at each subsequent reporting date.

The fair value option:

may be applied instrument by instrument, with a few exceptions, such as investments otherwise accounted for by the equity method;

is irrevocable (unless a new election date occurs); and

is applied only to entire instruments and not to portions of instruments.

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SFAS159 is effective as of the beginning of an entity's first fiscal year that begins after November 15, 2007. The Company will apply the provisions of SFAS159 from January 1, 2008. The Company does not expect the adoption of SFAS159 to have a material impact on the Company's financial statements.

In December 2007, the FASB issued FASB Statement No. 141(R), "Business Combinations" ("SFAS141(R)"). SFAS141(R) requires the acquiring entity in a business combination to recognize all (and only) the assets acquired and

liabilities assumed in the transaction; establishes the acquisition-date fair value as the measurement objective for all assets acquired and liabilities assumed; and requires the acquirer to disclose to investors and other users all of the information they need to evaluate and understand the nature and financial effect of the business combination. SFAS141(R) applies prospectively to business combinations for which the acquisition date is on or after the beginning

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the first annual reporting period beginning on or after December 15, 2008. An entity may not apply it before that date. SFAS141(R) applies to all transactions or other events in which an entity (the acquirer) obtains control of one or more businesses (the acquiree), including combinations achieved without the transfer of consideration. The Company is currently evaluating the potential impact of adopting SFAS141(R) on the Company's financial statements. In December 2007, the FASB issued FASB Statement No. 160, "Noncontrolling Interests in Consolidated Financial Statements" ("SFAS160").

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SFAS160 amends ARB 51 to establish accounting and reporting standards for the noncontrolling interest in a subsidiary

and for the deconsolidation of a subsidiary. It clarifies that a noncontrolling interest in a subsidiary is an ownership interest in the consolidated entity that should be reported as equity in the consolidated financial statements. SFAS160 is

effective for fiscal years, and interim periods within those fiscal years, beginning on or after December 15, 2008. Earlier

adoption is prohibited. It shall be applied prospectively as of the beginning of the fiscal year in which this Statement is initially adopted, except for the presentation and disclosure requirements. The presentation and disclosure requirements

shall be applied retrospectively for all periods presented. The Company is currently evaluating the potential impact of adopting SFAS160 on the Company's financial statements.

In March 2008, the FASB issued FASB statement No. 161, "Disclosures about Derivative Instruments and Hedging Activities – an amendment of FASB statement No. 133" ("SFAS161").

SFAS161 applies to all derivative instruments and nonderivative instruments that are designated and qualify as hedging

instruments pursuant to paragraphs 37 and 42 of SFAS133 and related hedged items accounted for under SFAS133. SFAS161 requires enhanced disclosures about an entity's derivative and hedging activities and thereby improves the transparency of financial reporting. Entities are required to provide enhanced disclosures about (a) how and why an entity uses derivative instruments, (b) how derivative instruments and related hedged items are accounted for under SFAS133 and its related interpretations, and (c) how derivative instruments and related hedged items affect an entity's financial position, results of operations and cash flows. SFAS161 is effective for financial statements issued for fiscal years and interim periods beginning after November 15, 2008, with early application encouraged. Comparative disclosures for earlier periods at initial adoption are encouraged but not required. The Company does not expect the adoption of SFAS161 to have a material impact on the Company's financial statements.

In May 2008, the FASB issued FASB Statement No. 162, "The Hierarchy of Generally Accepted Accounting Principles"

("SFAS162").

SFAS162 is intended to improve financial reporting by identifying a consistent framework, or hierarchy, for selecting accounting principles to be used in preparing financial statements that are presented in conformity with U.S. generally accepted accounting principles (GAAP) for nongovernmental entities. SFAS162 is effective 60 days following the United

States Securities and Exchange Commission (SEC's) approval of the Public Company Accounting Oversight Board Auditing amendments to AU Section 411, "The Meaning of Present Fairly in Conformity with Generally Accepted Accounting Principles". The Company does not expect the adoption of SFAS162 to have a material impact on the Company's financial statements.

## Critical accounting policies

AngloGold Ashanti's accounting policies are described in note 4 to the consolidated financial statements "Significant accounting policies". The preparation of the Company's financial statements in conformity with accounting principles generally

accepted in the United States of America require management to make estimates and assumptions that affect the reported

amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and

the reported amounts of revenues and expenses during the year. The following are considered to be the accounting policies

that are most critical to the Company's results of operations, financial condition and cash flows.

## Using of estimates and making of assumptions

The most critical accounting estimates upon which AngloGold Ashanti's financial reporting depends are those requiring

estimates of Proven and Probable Reserves, recoverable ounces therefrom, and/or assumptions of future gold prices. Such

estimates and assumptions affect the value of inventories (which are stated at the lower of average cost or net realizable

value) and the potential impairment of long-lived assets and intangibles as detailed below. These estimates and assumptions

also affect the rate at which depreciation and amortization are charged to earnings. Commodity prices significantly affect the

Company's profitability and cash flow. On an ongoing basis, management evaluates its estimates and assumptions; however,

actual amounts could differ significantly due to the ultimate conclusion of uncertainties.

### Ore reserves and life-of-mines

AngloGold Ashanti estimates on an annual basis its Ore Reserves at its mining operations. There are a number of uncertainties inherent in estimating quantities of reserves, including many factors beyond the Company's control. Ore reserve

estimates are based upon engineering evaluations of assay values derived from samplings of drill holes and other openings.

Additionally, declines in the market price of gold may render certain reserves containing relatively lower grades of mineralization uneconomic to mine. Further, availability of permits, changes in operating and capital costs, and other factors

could materially and adversely affect Ore Reserves. The Company uses its ore reserve

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for mine depreciation and closure rates, as well as in evaluating mine asset impairments. Changes in ore reserve estimates

could significantly affect these items. At least annually, the Company reviews mining schedules, production levels and asset

lives in the Company's life-of-mine planning for all of the Company's operating and development properties. Significant

changes in the life-of-mine plans may occur as a result of mining experience, new ore discoveries, changes in mining methods

and rates, process changes, investment in new equipment and technology and gold prices. Based on the life-of-mine analysis

the Company reviews its accounting estimates and adjusts depreciation, amortization, reclamation costs and evaluation of

each mine for impairment where necessary. Accordingly, this analysis and the estimates made therein have a significant

impact on the Company's operating results.

### Drilling and related costs

Drilling and related costs incurred on sites without an existing mine and on areas outside the boundary of a known mineral

deposit that contain proven and probable reserves are exploration expenditures and are expensed as incurred.

Drilling and related costs incurred to define and delineate a residual mineral deposit that has not been classified as proven and

probable reserves at a development stage or production stage mine are capitalized when management determines that there is

sufficient evidence that the expenditure will result in a future economic benefit to the company in the accounting period when

the expenditure is made. Management evaluates whether or not there is sufficient geologic and economic certainty of being

able to convert a residual mineral deposit into a proven and probable reserve at a development stage or production stage

mine, based on the known geologic and metallurgy, existing mining and processing facilities, operating permits and environmental programmes. Therefore prior to capitalizing such costs, management determines that the following conditions

have been met:

a.

There is a probable future benefit;

b.

AngloGold Ashanti can obtain the benefit and control access to it; and

c.

The transaction or event giving rise to it has already occurred.

The Company understands that there is diversity in practice within the mining industry, in that some companies expense the

drilling and related costs incurred to define and delineate residual mineral deposits that have not been classified as proven and

probable reserves at a development stage or production stage mine. Had AngloGold Ashanti expensed such costs as incurred,

net income, earnings per share and retained earnings would have been lower by approximately the following amounts: 2007 2006 2005

Net income (\$ millions)

1

12

13 Earnings per share (1)(cents) 5 5 Retained income – January 1 (\$ millions) 59 47 34 Retained income – December 31 (\$ millions) 60 59 47 (1)Impact per basic and diluted earnings per common share. Accounting for derivatives The Company accounts for derivative contracts in accordance with Statement of Financial Accounting Standards No. 133. "Accounting for Derivative Instruments and Hedging Activities" ("SFAS133") as amended. SFAS133 requires all contracts, which meet the definition of a derivative, to be recognized on the balance sheet as either assets or liabilities and recorded at fair value. Gains or losses arising from remeasuring derivatives to fair value each

period are to be accounted for either in the income statement or in other comprehensive income, depending on the use and

designation of the derivative and whether it qualifies for hedge accounting. The key criterion, which must be met in order to

qualify for hedge accounting, is that the derivative must be highly effective in offsetting the change in the fair value or cash

flows of the hedged item.

Contracts that meet the criteria for hedge accounting are designated as the hedging instruments hedging the variability of

forecasted cash flows from the sale of AngloGold Ashanti's production into the spot market, and are classified as cash flow

hedges under SFAS133. Where a derivative qualifies as the hedging instrument in a cash flow hedge under SFAS133, gains

and losses on the derivative, to the extent effective, are deferred in other comprehensive income and reclassified to earnings

as product sales when the hedged transaction occurs. The ineffective portion of changes in fair value is reported in earnings

as gains or losses on non-hedge derivatives in the period in which they occur.

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for mine depreciation and closure rates, as well as in evaluating mine asset impairments. Changes in ore reserve estimates

could significantly affect these items. At least annually, the Company reviews mining schedules, production levels and asset

lives in the Company's life-of-mine planning for all of the Company's operating and development properties. Significant

changes in the life-of-mine plans may occur as a result of mining experience, new ore discoveries, changes in mining methods

and rates, process changes, investment in new equipment and technology and gold prices. Based on the life-of-mine analysis

the Company reviews its accounting estimates and adjusts depreciation, amortization, reclamation costs and evaluation of

each mine for impairment where necessary. Accordingly, this analysis and the estimates made therein have a significant

impact on the Company's operating results.

### Drilling and related costs

Drilling and related costs incurred on sites without an existing mine and on areas outside the boundary of a known mineral

deposit that contain proven and probable reserves are exploration expenditures and are expensed as incurred.

Drilling and related costs incurred to define and delineate a residual mineral deposit that has not been classified as proven and

probable reserves at a development stage or production stage mine are capitalized when management determines that there is

sufficient evidence that the expenditure will result in a future economic benefit to the company in the accounting period when

the expenditure is made. Management evaluates whether or not there is sufficient geologic and economic certainty of being

able to convert a residual mineral deposit into a proven and probable reserve at a development stage or production stage

mine, based on the known geologic and metallurgy, existing mining and processing facilities, operating permits and environmental programmes. Therefore prior to capitalizing such costs, management determines that the following conditions

have been met:

a.

There is a probable future benefit;

b.

AngloGold Ashanti can obtain the benefit and control access to it; and

c.

The transaction or event giving rise to it has already occurred.

The Company understands that there is diversity in practice within the mining industry, in that some companies expense the

drilling and related costs incurred to define and delineate residual mineral deposits that have not been classified as proven and

probable reserves at a development stage or production stage mine. Had AngloGold Ashanti expensed such costs as incurred,

net income, earnings per share and retained earnings would have been lower by approximately the following amounts: 2007 2006 2005

Net income (\$ millions)

1

12

13 Earnings per share (1)(cents) 5 5 Retained income – January 1 (\$ millions) 59 47 34 Retained income – December 31 (\$ millions) 60 59 47 (1)Impact per basic and diluted earnings per common share. Accounting for derivatives The Company accounts for derivative contracts in accordance with Statement of Financial Accounting Standards No. 133. "Accounting for Derivative Instruments and Hedging Activities" ("SFAS133") as amended. SFAS133 requires all contracts, which meet the definition of a derivative, to be recognized on the balance sheet as either assets or liabilities and recorded at fair value. Gains or losses arising from remeasuring derivatives to fair value each

period are to be accounted for either in the income statement or in other comprehensive income, depending on the use and designation of the derivative and whether it qualifies for hedge accounting. The key criterion, which must be met in

order to qualify for hedge accounting, is that the derivative must be highly effective in offsetting the change in the fair value or cash

flows of the hedged item.

Contracts that meet the criteria for hedge accounting are designated as the hedging instruments hedging the variability of

forecasted cash flows from the sale of AngloGold Ashanti's production into the spot market, and are classified as cash flow

hedges under SFAS133. Where a derivative qualifies as the hedging instrument in a cash flow hedge under SFAS133, gains

and losses on the derivative, to the extent effective, are deferred in other comprehensive income and reclassified to earnings

as product sales when the hedged transaction occurs. The ineffective portion of changes in fair value is reported in earnings

as gains or losses on non-hedge derivatives in the period in which they occur.

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All other contracts not meeting the criteria for the normal purchases and sales or hedge accounting, as defined in SFAS133,

are recorded at their fair market value, with changes in value at each reporting period recorded in earnings as gains and losses

on non-hedge derivatives.

The estimated fair values of derivatives are determined at discrete points in time based on the relevant market information.

These estimates are calculated with reference to the ruling market prices, interest rates and volatilities using the Black -

Scholes option formula.

AngloGold Ashanti does not acquire, hold or issue derivative instruments for trading purposes. A number of products, including derivatives, are used to manage gold price and foreign exchange risks that arise out of the Company's core business

activities. Forward purchase and sale contracts and call and put options are used by the Company to manage its exposure to

gold price and currency fluctuations.

See "Item 5E.: Off-balance sheet arrangements" for a description of the normal purchase and normal sale exempt contracts

accounting treatment.

### **Revenue recognition**

AngloGold Ashanti's revenues are derived primarily from the sale of gold produced at its mines. Revenue from product sales is

recognized when persuasive evidence of an arrangement exists, delivery has occurred or services have been rendered, the

seller's price to the buyer is fixed or determinable and collectability is reasonably assured. Gold is a liquid commodity that is

dealt with on the international markets, and gold produced by the Company's mining operations is processed to saleable form

at various precious metals refineries.

## Contingencies

AngloGold Ashanti accounts for contingencies in accordance with SFAS No. 5, "Accounting for Contingencies". SFAS 5

requires the recording of an estimated loss for a loss contingency when information available indicates that it is probable that

an asset has been impaired or a liability has been incurred, and the amount of the loss can be reasonably estimated. Accounting for contingencies such as legal and income tax matters requires the use of judgments to determine the amount to

be recorded in the financial statements. By their nature, contingencies will only be resolved when one or more future events

occur or fail to occur and typically, those events will occur a number of years into the future. The Company assess such

contingent liabilities, which inherently involves the exercise of significant management judgment and estimates of the outcome

of future events. Also, see "Taxation" discussed below.

### Impairment of long-lived assets

AngloGold Ashanti's long-lived assets include property, plant and equipment, acquired properties, goodwill and other tangible

assets. In assessing, the potential impairment of its long-lived assets held for use the Company must make assumptions

regarding estimated future cash flows and other factors relating to the respective assets. To the extent that the carrying

value

of the long-lived asset as recorded in the consolidated financial statements exceeds the undiscounted cash flows, an impairment charge is recognized in the consolidated financial statements based on the fair value of the asset.

#### Impairment of goodwill

Beginning January 1, 2002, SFAS142 requires goodwill to be reviewed for impairment rather than amortized and that intangible

assets with finite useful lives other than goodwill be amortized over their useful lives. In accordance with the provisions of

SFAS142 AngloGold Ashanti performed a transitional impairment test for each reporting unit and performed its annual

impairment review during the fourth quarter of 2002. The Company performs impairment tests at least annually during the

fourth quarter and whenever certain indicators of impairment exist. The Company's reporting units are generally consistent

with the operating mines underlying the segments identified in note 29 to the consolidated financial statements "Segment and

Geographical Information".

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## Taxation

AngloGold Ashanti follows the liability method of accounting for taxation whereby the company recognizes the tax consequences of temporary differences by applying current statutory tax rates applicable to future years to differences between financial statement amounts and the tax bases of certain assets and liabilities. Changes in deferred tax assets and

liabilities include the impact of any tax rate changes enacted during the year. Deferred tax is estimated at the future average

anticipated taxation rates at which temporary differences are expected to reverse. Future average anticipated taxation rates

are determined from revenue and expenditure outlined in life-of-mine business plans that are revised annually. When a deferred tax asset arises the Company reviews the asset for recoverability and establishes a valuation allowance where the

Company determines it is more likely than not that such an asset will not be realized. These determinations are based on the

projected realization of tax allowances and tax losses. If these tax assets are not to be realized, an adjustment to the valuation

allowance would be required, which would be charged to income in the period that the determination was made. If the Company determines that it would be able to realize tax assets in the future, in excess of the recorded amount thereof, an

adjustment to reduce the valuation allowance would be recorded as a credit to income in the period that the determination is

made. Management classifies taxes payable based on the likelihood of the amount required to be settled within twelve months, which are then reported within current liabilities. All other taxes payable are recorded within non-current assets.

### Provision for environmental rehabilitation

AngloGold Ashanti's mining and exploration activities are subject to various laws and regulations governing the protection of

the environment. The Company recognizes management's best estimate for asset retirement 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 in Mineral Reserves could similarly affect the useful lives of assets depreciated on a straight-line-

basis, where those lives are limited to the life of mine.

#### Share-based payments

AngloGold Ashanti issues equity-settled share-based payments to certain employees. 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 on a straight-line basis over the vesting

period, based on the Company's estimate of the shares that will eventually vest and adjusted for the effect of non market-

based vesting conditions.

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 behavioral considerations.

### 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 are described in note 28 to the consolidated financial statements "Employee benefit plans" and include, among

others, the discount rate, the expected long-term rate of return of plan assets, health care inflation costs and rates of increase

in compensation costs. While the Company 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 the assumptions occur.

The main assumptions for 2007 relating to the most significant defined benefit plan were the discount rate, the expected return

on plan assets and the compensation and pension plan inflation rates. The discount rate was determined using the South

African bond yield rate (on the "benchmark" R186 bond) as a guide and adjusted for the taxation effects on pension plans.

The assumed level of salary increases relative to inflation were advised by the AngloGold Ashanti directors as well as the

AngloGold Ashanti Human Resources department. The expected return on plan assets were based on the market performance of the underlying assets. For inflation targets the published Consumer Price Index (CPI) by the Department of

Statistics as well as the South African Reserve Bank inflation target were used as a guide. Pension increases were assumed to

be at 90 percent of the assumed inflation rate, based on the respective Fund's pension increase policy.

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## Effects on results of operations

Company and plan participants' contributions to the defined benefit funds are disclosed in note 28 to the consolidated financial

statements "Employee benefit plans". The total Company contributions to defined contribution plans for the years ended December 31, 2007, 2006 and 2005 amounted to \$51 million, \$40 million and \$31 million, respectively.

## Change in pension trends

The trend of the expected return on the plan assets is higher (6.10 percent) for the year ended December 31, 2007 when

compared to 2006. Based on the 2006 estimated return of 10.50 percent on the defined benefit plan assets, the return for

2007 would amount to \$28 million compared to the actual 2007 return of \$27 million. The long-term compensation and pension

inflation increases estimated in 2006 at 5.5 percent and 4.28 percent respectively have increased for compensation increases

to 6.0 percent and increased for pension increases to 4.73 percent respectively, which is in line with current economic indicators.

## Sensitivity analysis

## Ore on Leach Pads

It is not the policy of AngloGold Ashanti to consider the sensitivity of the accounting figures to different assumptions. The actual

short-term salary inflation rate used for the 2007 valuation was a rate of 8 percent and the long-term salary inflation rate was

6 percent, which is in line with the actual average increases granted and the target Consumer Price Index indicated by the

South African Reserve Bank. For each 1 percent point variance in the actual return on the plan assets, the value in growth will

vary by \$3 million.

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The recovery of gold from certain oxide ores is achieved through the heap leaching process. Under this method, ore is placed

on leach pads where it is permeated with a chemical solution, which dissolves the gold contained in the ore. The resulting

"pregnant" solution is further processed in a process plant where the gold is recovered. For accounting purposes, costs are

added to leach pads based on current mining costs, including applicable depreciation, depletion and amortization relating to

mining operations. Costs are removed from the leach pad as ounces are recovered in circuit at the leach plant based on the

average cost per recoverable ounce of gold on the leach pad.

The engineering estimates of recoverable gold on the leach pads are calculated from the quantities of ore placed on the pads

(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). Leach pad production cycles vary from several months to multiple

years. In operations with multiple year leach cycles, the majority (greater than 65 percent) of the placed recoverable ounces

are recovered in the first year of leaching, with declining amounts each year thereafter until the leaching process is

complete.

Although the quantities of recoverable gold placed on the leach pads are reconciled by comparing the grades of ore placed on

pads to the quantities of gold actually recovered (metallurgical balancing), the nature of the leaching process inherently limits

the ability to precisely monitor recoverability levels. As a result, the metallurgical balancing process is constantly monitored and

the engineering estimates are refined based on actual results over time. Historically, AngloGold Ashanti's operating results

have not been materially impacted by variations between the estimated and actual recoverable quantities of gold on its leach

pads. For operations with long-term leach production cycles, variations in recovery estimates from new metallurgical data or

production variances would be accounted for as an adjustment to the recoverable ounces and the average cost per recoverable ounce of gold on the leach pad. Variations between actual and estimated quantities resulting from changes in

assumptions and estimates that do not result in write-downs to net realizable value are accounted for on a prospective basis.

The ultimate recovery of gold from a pad will not be known until the leaching process has been concluded. Based on current

mine plans, the Company expects that current leaching operations will terminate at dates ranging from 2011 to 2020. Feasibility studies in North America indicate that in terms of the mine life extension project at Cripple Creek leaching activities

could extend to 2030.

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## Effects on results of operations

Company and plan participants' contributions to the defined benefit funds are disclosed in note 28 to the consolidated financial

statements "Employee benefit plans". The total Company contributions to defined contribution plans for the years ended December 31, 2007, 2006 and 2005 amounted to \$51 million, \$40 million and \$31 million, respectively.

## Change in pension trends

The trend of the expected return on the plan assets is higher (6.10 percent) for the year ended December 31, 2007 when

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2007 would amount to \$28 million compared to the actual 2007 return of \$27 million. The long-term compensation and pension

inflation increases estimated in 2006 at 5.5 percent and 4.28 percent respectively have increased for compensation increases

to 6.0 percent and increased for pension increases to 4.73 percent respectively, which is in line with current economic indicators.

## Sensitivity analysis

## Ore on Leach Pads

It is not the policy of AngloGold Ashanti to consider the sensitivity of the accounting figures to different assumptions. The actual

short-term salary inflation rate used for the 2007 valuation was a rate of 8 percent and the long-term salary inflation rate was

6 percent, which is in line with the actual average increases granted and the target Consumer Price Index indicated by the

South African Reserve Bank. For each 1 percent point variance in the actual return on the plan assets, the value in growth will

vary by \$3 million.

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on leach pads where it is permeated with a chemical solution, which dissolves the gold contained in the ore. The resulting

"pregnant" solution is further processed in a process plant where the gold is recovered. For accounting purposes, costs are

added to leach pads based on current mining costs, including applicable depreciation, depletion and amortization relating to

mining operations. Costs are removed from the leach pad as ounces are recovered in circuit at the leach plant based on the

average cost per recoverable ounce of gold on the leach pad.

The engineering estimates of recoverable gold on the leach pads are calculated from the quantities of ore placed on the pads

(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). Leach pad production cycles vary from several months to multiple

years. In operations with multiple year leach cycles, the majority (greater than 65 percent) of the placed recoverable ounces

are recovered in the first year of leaching, with declining amounts each year thereafter until the leaching process is

complete.

Although the quantities of recoverable gold placed on the leach pads are reconciled by comparing the grades of ore placed on

pads to the quantities of gold actually recovered (metallurgical balancing), the nature of the leaching process inherently limits

the ability to precisely monitor recoverability levels. As a result, the metallurgical balancing process is constantly monitored and

the engineering estimates are refined based on actual results over time. Historically, AngloGold Ashanti's operating results

have not been materially impacted by variations between the estimated and actual recoverable quantities of gold on its leach

pads. For operations with long-term leach production cycles, variations in recovery estimates from new metallurgical data or

production variances would be accounted for as an adjustment to the recoverable ounces and the average cost per recoverable ounce of gold on the leach pad. Variations between actual and estimated quantities resulting from changes in

assumptions and estimates that do not result in write-downs to net realizable value are accounted for on a prospective basis.

The ultimate recovery of gold from a pad will not be known until the leaching process has been concluded. Based on current

mine plans, the Company expects that current leaching operations will terminate at dates ranging from 2011 to 2020. Feasibility studies in North America indicate that in terms of the mine life extension project at Cripple Creek leaching activities

could extend to 2030.

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The costs of materials currently contained on the leach pad are reported as a separate line item apart from inventory. As at

December 31, 2007, \$49 million was classified as short term compared with \$46 million as at December 31, 2006 as the

Company expects the related gold to be recovered within twelve months. The short term portion of materials on the leach pad

is determined by multiplying the average cost per ounce in inventory, by the expected production ounces for the next twelve

months. Based on data gathered and analyzed from heap leach pad drilling results, and other studies and analysis completed,

short-term heap leach pad inventory occurs in two forms: (1) gold recoverable but yet to be dissolved (i.e. gold still in the ore),

and (2) gold recoverable from gold dissolved in solution within the leach pad (i.e. pore water). This estimate calculation was

used in determining the short term portion of materials on the leach pad as at December 31, 2007. As at December 31, 2007,

\$190 million was classified as long term compared with \$149 million as at December 31, 2006.

5C.

### Research and development, patents and licenses, etc.

For a detailed discussion, see "Item 4B.: Business overview – Research and development".

5D.

## **Trend information**

*Outlook*. Gold production for 2008 is forecast to be between 4.9 million and 5.1 million ounces subject to stability and availability of power in South Africa and other factors.

Capital expenditure is expected to be approximately \$1,262 million in 2008 (2007: \$1,059 million), of which 34 percent relates

to the Australia region, primarily for the development of Boddington, 26 percent to South Africa, 14 percent to Ghana and

10 percent to Brazil.

## 5E.

## **Off-balance sheet arrangements**

AngloGold Ashanti does not engage in off-balance sheet financing activities, and does not have any off-balance sheet debt

obligations, special purpose entities or unconsolidated affiliates. The most significant off-balance sheet items are normal

purchase and normal sale exempt contracts and unaccrued future rehabilitation obligations, each of which is discussed below.

Normal purchase and normal sale exempt contracts

A number of derivatives are used to manage gold price risks that arise out of the group's core business activities. Gold pricing

contracts that meet the SFAS138 exemption for Normal Purchase and Normal Sale do not appear on the balance sheet. These agreements are accounted for as sales contracts with the proceeds under the contract being recorded in earnings at the

date of settlement by physical delivery. These off-balance sheet contracts are managed as part of AngloGold Ashanti's gold

price risk management activities and at December 31, 2007 had a marked-to-market value of negative \$1,779 million. All other

derivatives are recognized on the balance sheet at fair value. See "Item 11.: Quantitative and qualitative disclosures about

market risk" and note 26 to the consolidated financial statements "Financial risk management activities".

Future rehabilitation liability

The unaccrued portion of the future rehabilitation liability is an off-balance sheet obligation. See note 21 to the consolidated

financial statements "Provision for environmental rehabilitation".

151 5F. Tabular disclosure of contractual obligations As at December 31, 2007 AngloGold Ashanti had the following known contractual obligations: **Contractual Obligations** (7)(in millions) Total \$ Less than 1 year \$ 1-3 years \$ 3-5 years \$ More than 5 years \$ Long-term debt obligations including interest (1)2,051 373 1,599 8 71 Capital lease obligations 87 8 11 8 60 Operating lease obligations 13 11 2 \_ Purchase obligations - Contracted capital expenditure (2)436 413 23 \_ - Other purchase obligations (3)807 437

191 139 40 Environmental rehabilitation costs (4)1,188 28 59 46 1,055 Derivatives (5)4,342 2,745 996 488 113 Pensions and other post retirement medical obligations (6)185 14 28 30 113 Total 9,109 4,029 2,909 719 1,452 (1)Interest calculations are at the rate existing at the year end. Actual rates are set at floating rates for some of the debt (Refer Note 20 of Item 18). (2)Represents contracted capital expenditure for which contractual obligations exist. Amounts stated include commitments of equity accounted joint ventures. (3)Other purchase obligations represent contractual obligations for mining contract services, purchase of power, supplies, consumables, inventories, explosives and activated carbon. Amounts stated include purchase obligations of equity accounted joint ventures. (4)Operations of gold mining companies are subject to extensive environmental regulations in the various jurisdictions in which they operate. These regulations establish certain conditions on the conduct of operations by AngloGold Ashanti. Pursuant to environmental regulations, AngloGold Ashanti is also obligated to close their operations and reclaim and rehabilitate the lands upon which it conducted its mining and gold recovery operations. The present estimated closure costs at existing operating mines and mines in various stages

of closure are

reflected in this table. For more information of environmental rehabilitation obligations, see "Item 4D.: Property, plants and equipment –

Sustainable development : Safety, Health, environment and social development". Amounts stated include a total estimated liability of

\$29 million in respect of equity accounted joint ventures.

(5)

Estimated fair value of all derivatives. Also see "Item 5B.: Liquidity and capital resources – Derivatives accounted for at fair value".

Amounts stated include derivatives of equity accounted joint ventures.

(6) P.o.

Represents payments for unfunded plans or plans with insufficient funding.

(7)

The Company is unable to determine the years, if any, that the resolution of its uncertain tax liabilities will result in a cash flow.

152 Item 6: Directors, senior management and employees 6A. **Directors and senior management Directors** AngloGold Ashanti has a unitary board structure which, at the date of this report, comprises two executive directors and ten non-executive directors. Certain information with respect to AngloGold Ashanti's directors as at December 31, 2007 is set forth below: Year first Name Age Position appointed (1) Mark Cutifani 49 Executive director and chief executive officer 2007 Srinivasan Venkatakrishnan (Venkat) 42 Executive director and chief financial officer 2005 Russell P. Edey (2)(3)65 Independent non-executive director and chairman 1998 Thokoana J. (James) Motlatsi (4)56 Independent non-executive director and deputy chairman 1998 Frank B. Arisman (2)63 Independent non-executive director 1998 Reginald E. Bannerman 73 Independent non-executive director 2006 Elisabeth le R. Bradley (2)69 Independent non-executive director 1998 Joseph H. Mensah (2)79 Independent non-executive director

2006 Wiseman L. Nkuhlu (2)63 Independent non-executive director 2006 Sipho M Pityana 48 Independent non-executive director 2007 William (Bill) A. Nairn (5)(6)63 Non-independent non-executive director 2001 Simon R. Thompson (6)48 Non-independent non-executive director 2004 (1)Directors serve for a period of three years unless re-elected. At each annual general meeting, directors appointed since the previous annual general meeting are required to retire, but are eligible for re-election. In addition, one-third of the board of directors must retire according to seniority or by lot but may be re-elected. (2)Member of the audit and corporate governance committee. (3)Appointed as chairman with effect from May 1, 2002. (4)Appointed as deputy chairman with effect from May 1, 2002. (5)Appointed to board in January 2000, resigned from board and appointed as alternate in October 2000. Re-appointed to the board in May 2001. (6)Following their departure from Anglo American plc, Messrs Nairn and Thompson were requested to remain on the AngloGold Ashanti board, which request they duly accepted. Due to their historical relationship with Anglo American plc, they are not considered independent and their independence will be determined after a three-year cooling-off period as required by both King II and the Sarbanes Oxley Act. The following movements to the board of directors have taken place during the period January 1, 2007 to December 31, 2007: **Executive directors:** Mr RM Godsell (CEO) retired from the board effective September 30, 2007. Mr M Cutifani was appointed to the board on September 17, 2007 and as CEO effective October 1, 2007. Mr R Carvalho Silva resigned from the board effective September 30, 2007. Mr NF Nicolau resigned from the board effective November 12, 2007 and company on January 31, 2008. **Non-executive directors:** Mr SM Pityana was appointed to the board effective February 13, 2007 and was re-elected by shareholders at the annual general

meeting held on May 4, 2007.

Dr SE Jonah resigned from the board effective February 12, 2007.

Mr CB Brayshaw retired from the board effective May 5, 2007.

Mr AJ Trahar retired from the board effective May 5, 2007.

Mrs C Carroll was appointed to the board effective May 5, 2007 and resigned from the board effective October 9, 2007.

Mr R Médori resigned from the board effective October 9, 2007.

#### Alternate directors:

Mr AH Calver (alternate to Mr WA Nairn) resigned as alternate effective January 1, 2007.

Mr PG Whitcutt (alternate to Mr R Médori) resigned as alternate effective October 9, 2007 following Mr Médori's resignation.

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The following directors who retired by rotation at the annual general meeting held on May 6, 2008 in terms of the articles of association

were all re-appointed:

•

Dr TJ Motlatsi, Mr WA Nairn and Mr SM Pityana.

Mrs E Bradley who retired by rotation did not make herself available for re-election and subsequently retired from the board following

the annual general meeting on May 6, 2008.

In addition to the abovementioned directors, Mr M Cutifani, who was appointed as a director during the year, was appointed at the

annual general meeting.

There has been no change in the offices of the vice president – compliance and corporate administration and the company secretary.

### The board of directors

Mr M Cutifani (49) — BE (Min. Eng)

### Chief Executive Officer

Mark Cutifani was appointed to the board of AngloGold Ashanti on September 17, 2007. He was appointed Chief Executive

Officer, effective October 1, 2007, following the retirement of Bobby Godsell. Prior to joining AngloGold Ashanti, Mark held the

position of Chief Operating Officer at CVRD Inco where he was responsible for Inco's global nickel business. He has been

involved in the mining industry since 1976, and has considerable experience in gold mining.

### Mr S Venkatakrishnan (Venkat) (42)

BCom, ACA (ICAI)

#### **Chief Financial Officer**

Venkat was the finance director of Ashanti Goldfields Company Limited from 2000 until that company's merger with AngloGold

in 2004. Prior to joining Ashanti, Venkat was a director in the Reorganisation Services Division of Deloitte & Touche in London.

He was appointed to the board in August 2005.

Mr RP Edey (65)

FCA

## Chairman and independent non-executive director

Russell Edey was appointed to the board in April 1998, as deputy chairman in December 2000 and as chairman in May 2002.

Based in the United Kingdom, he is a non-executive director of Old Mutual plc, a member of the Conseil de Surveillance of

Paris Orleans SA and a non-executive director of a number of companies within the N M Rothschild group. **Dr TJ Motlatsi** (56) Hon DSoc Sc (Lesotho)

#### Deputy Chairman and independent non-executive director

James Motlatsi was appointed to the AngloGold board in April 1998 and as deputy chairman in May 2002. He has been

associated with the South African mining industry since 1970 and is a past president of the National Union of Mineworkers. He

is executive chairman of TEBA Limited.

## Mr FB Arisman (63)

MSc (Finance)

#### Independent non-executive director

Frank Arisman was appointed to the board in April 1998. He resides in New York and retired, after 32 years of

service, from JP

Morgan Chase, where he held the position of managing director.

Mr RE Bannerman (73)

MA (Oxon), LLM (Yale)

#### Independent non-executive director

Reginald Bannerman has been in law practice since 1958 and is currently the principal partner at Messrs Bruce-Lyle, Bannerman & Thompson Attorneys in Ghana. He is a member of the General Legal Council of Ghana and a member of 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. Mr Bannerman was appointed to the board in

February 2006.

### Mrs E Le R Bradley (69)

BSc, MSc

#### Independent non-executive director

Elisabeth Bradley was appointed to the board in April 1998. She is non-executive chairman of Wesco Investments Limited and

Toyota South Africa (Proprietary) Limited, and a director of a number of other companies. She is deputy chairman of the South

African Institute of International Affairs. Mrs Bradley retires from the board at the annual general meeting to be held on May 6,

2008. Mrs Bradley retired from the board on May 6, 2008.

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Mr JH Mensah (79)

MSc (Economics)

### Independent non-executive director

Joseph Mensah, who holds an MSc in Economics from London University, has extensive experience in international and local

economic management. Formerly Minister of Finance and Economic Planning and then Senior Minister in the government of

Ghana, he is now the chairman of the National Development Planning Commission and a member of the Ghana Parliament

representing the Sunyani East constituency. He joined the board with effect from August 4, 2006.

Mr WA Nairn (63) BSc (Mining Engineering)

## Non-independent non-executive director

Bill Nairn has been a member of the board since January 2000. He was re-appointed to the board in May 2001, having previously been alternate director to Tony Trahar. He was group technical director of Anglo American plc, prior to his retirement

in 2004.

### Prof WL Nkuhlu (63)

BCom, CA (SA), MBA

### Independent non-executive director

Wiseman Nkuhlu, who holds a BCom degree from the University of Fort Hare, is a Chartered Accountant with the South

African Institute of Chartered Accountants and is a past national president of that institute. He also holds an MBA from the

University of New York and is a respected South African academic, professional and business leader. Professor Nkuhlu was

appointed to the board and deputy chairman of the Audit and Corporate Governance Committee with effect from August 4,

2006, and assumed chairmanship of the committee with effect from May 5, 2007 following the retirement of Mr CB Brayshaw.

## Mr SM Pityana (48)

BA (Hons) (Essex), MSc (London)

#### Independent non-executive director

Sipho Pityana was appointed to the board with effect from February 13, 2007. He is the executive chairman of Izingwe

Holdings (Proprietary) Limited and has occupied strategic roles in both the public and private sectors, including the positions of

director general of the national departments of Labour and Foreign Affairs. He was formerly a senior executive of Nedbank and

is currently a non-executive director of several companies.

#### Mr SR Thompson (48)

MA (Geology)

#### Non-independent non-executive director

Simon Thompson was appointed to the board in 2004. He is a non-executive director of UC Rusal and was previously a

director of Anglo American plc, where he was chairman of the Base Metals Division, the Exploration Division and the Tarmac

Group.

In terms of the company's memorandum and articles of association, there is no mandatory resignation age for directors.

## **Executive committee**

This committee, chaired by Mr Cutifani, the new chief executive officer, since his appointment in October 2007, is responsible

for overseeing the day-to-day management of the company's affairs and for executing the decisions of the board. The committee 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.

The business experience and functions of the executive committee members of AngloGold Ashanti, as at December 31, 2007

are as follows.

#### **Executive directors:**

Mr M Cutifani (49) — BE (Min. Eng)

### **Chief Executive Officer**

Mark Cutifani was appointed to the board of AngloGold Ashanti on September 17, 2007. He was appointed Chief Executive

Officer, effective October 1, 2007, following the retirement of Bobby Godsell. Prior to joining AngloGold Ashanti, Mark held the

position of Chief Operating Officer at CVRD Inco where he was responsible for Inco's global nickel business. He has been

involved in the mining industry since 1976, and has considerable experience in gold mining.

#### Mr S Venkatakrishnan (Venkat) (42)

#### BCom, ACA (ICAI)

#### **Chief Financial Officer**

Venkat was the finance director of Ashanti Goldfields Company Limited from 2000 until that company's merger with AngloGold

in 2004. Prior to joining Ashanti, Venkat was a director in the Reorganisation Services Division of Deloitte & Touche in London.

He was appointed to the board in August 2005.

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#### Executive management team

Dr CE Carter (45) — BA (Hons), DPhil, EDP

#### **Executive Vice President – Business Strategy**

Charles Carter joined Anglo American in 1991 and moved to the Gold and Uranium Division in 1996, and was part of the team

responsible for the formation of AngloGold. In May 2005, he was appointed an executive officer, with responsibility for

overseeing the company's global investor relations program. He was appointed as executive vice president – business strategy

# in December 2007.

Mr RN Duffy (44)

#### BCom, MBA

#### **Executive Vice President – Business Development**

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 – business development in

December 2007.

 $Mr \ G \ Ehm \ (51)$ 

BSc Hons, MAusIMM, MAICD

#### Executive Vice President – Australasia

Graham Ehm has 30 years of 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 (47)

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 (51)

BA, HED, DPLR, SMP

#### **Executive Vice President – Africa**

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. He was appointed executive officer – Africa underground region in July 2005 and

took up his current role as executive vice president - Africa in December 2007.

#### Mr MP Lynam (46)

BEng (Mech)

## Vice President – Treasurer

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 – treasurer in December 2007.

Mr PW Rowe (58)

BSc (Chem. Eng)

### **Executive Vice President – Business Effectiveness**

Peter Rowe joined AngloGold Ashanti in June 2004 as head of AngloGold Ashanti Australia. Following 20 years with Anglo

American and De Beers, he moved to Australia in the early 1990s where he held a number of senior managerial positions

including that of project director of the Fimiston expansion, general manager of the Boddington Gold Mine and managing

director and CEO of Bulong Nickel. He was appointed executive officer with responsibility for the corporate technical group in

January 2006 and took up his current role as executive vice president – business effectiveness in December 2007.

Mr TML Setiloane (48)

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 (42)

BA LLB, FILPA, MAP

#### Vice President – Compliance and Corporate Administration

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 took up her current role as vice president –

compliance and corporate administration in December 2007.

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Mr NW Unwin (55) – BA

**Executive Vice President – Organizational Development** 

Nigel Unwin has many years experience in the field of human resources. He was appointed an executive officer in 1999 and

executive vice president – organisational development in December 2007. 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 and managed the integration of the two companies in Australia before taking over the HR and IT

portfolios in 2001. He was appointed to his current role of executive vice president – organizational development in December

2007.

Prior to the re-organisation of the executive management team, the following represented the 'executive officers' team until

November 30, 2007:

Dr CE Carter Mr SJ Lenahan Mr DH Diering Mr MP Lynam Mr RN Duffy Mr FRL Neethling Mrs D Earp (resigned effective March 1, 2007) Mr PW Rowe Mr DC Ewigleben Mr TML Setiloane Mr BW Guenther Ms YZ Simelane Mrs HH Hickey Mr NW Unwin **Office of company secretary** Ms L Eatwell (53) - FCIS Lynda Eatwell joined AngloGold in August 2000 as an assistant company secretary. She was appointed company secretary of AngloGold Ashanti 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 are listed. **Competent persons** The schedule below presents the details of those persons who manage AngloGold Ashanti's Ore Reserves and Mineral **Resources:** Name Age **Position** Year first appointed Carl E Brechtel 57 Manager - underground mining - Australia Region

2001 Vaughan A. Chamberlain Manager - mineral resources and mine geology 1998 Michael (Mike) F. O'Brien Manager – evaluation 1999 Eric Roth Head of exploration - greenfields 2005 Jurgens van Zyl Visser Manager - survey and planning - Africa Underground region 2001 David (Dave) L. Worrall Manager - surface mining 1999 The information in this report that relates to exploration results, Mineral Resources or Ore Reserves is based on information compiled by the competent persons listed below. They are either members of the Australian Institute of Mining and Metallurgy (AusIMM) or recognized overseas professional organizations. They are all full-time employees of the company. The competent person for AngloGold Ashanti Exploration is: E Roth — PhD (Economic Geology), BSc (Hons) (Geology), MAusIMM Eric has 17 years experience in mineral exploration and project evaluation, and holds a Bachelor of Science (Honors) degree in Geology and Ph.D in Economic Geology from the University of Western Australia. Eric joined AngloGold in 2002 as Project

Manager – Peru, subsequently holding the positions of Senior Evaluations Geologist – South America (2003 to November

2005) and Head of Exploration – Greenfields from December 2005.

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The following competent persons take responsibility for the reporting of AngloGold Ashanti's Mineral Resources, as

# defined under JORC 2004:

VA Chamberlain — MSc (Mining Engineering), BSc (Hons) (Geology), MAusIMM

Vaughan has 22 years experience and holds a Bachelor of Science (Honors) degree in Geology from the University of Natal

and a Masters degree in Mining Engineering from the University of the Witwatersrand. He started his career with Anglo

American Corporation in 1987 as a geologist at Western Deep Levels East Mine (now TauTona mine). He joined AngloGold in

1998 and currently holds the position of Vice President – Geosciences.

MF O'Brien — MSc (Mining Economics), BSc (Hons) (Geology), Dip Data, Pr.Sci.Nat., MAusIMM

Mike has 28 years experience and holds a Bachelor of Science (Honors) degree in Geology from the University of Natal, a

Masters degree in engineering from the University of Witwatersrand and a Diploma in Datametrics from UNISA. He joined

Anglo American Corporation in 1981 as a geologist at Vaal Reefs Mine and AngloGold in 1999 as manager: evaluation in the

Corporate Technical Group, the position he currently holds.

*The following competent persons take responsibility for the reporting of AngloGold Ashanti's Ore Reserves:* **CE Brechtel** — MSc (Mining Engineering), BSc (Geological Engineering), MAusIMM, MSAIM

Carl has 32 years experience and holds a Bachelor of Science degree in Geological Engineering and a Master of Science

degree in Mining Engineering from the University of Utah, USA. After spending 6 years at AngloGold Ashanti's Jerritt Canyon

operations, he was appointed Manager of Underground Mining of the Corporate Technical Group (CTG) providing technical

support and corporate governance to international mining operations outside of the South Africa Region. He is currently

Manager Underground Mining for AngloGold Ashanti Australia. He is a registered Professional Mining Engineer in the states of

Colorado and Nevada, USA.

# DL Worrall — ACSM, MAusIMM

Dave has vast experience and has been involved, at various levels, in the planning and operation of surface mines since 1975.

He is an Associate of the Camborne School of Mines in Cornwall, England and joined Anglo American Corporation in 1981 as

a senior mine planning engineer in the technical director's office and AngloGold in 1999 as manager, surface mining in the

corporate office, the position he currently holds.

J van Zyl Visser - MSc (Mining Engineering), BSc (Mineral Resource Management), PLATO

Jurgens has 21 years experience and holds a Bachelor of Science degree in Mineral Resource Management and a Master of

Science degree in Mining Engineering from the University of the Witwatersrand. He started his career with Anglo American

Corporation in 1975 as a surveyor at President Steyn Mine. He joined AngloGold in 1998 as a divisional valuator and in 1999

was appointed as manager survey and planning – Africa underground region.

The competent persons consent to the inclusion of the exploration and Ore Reserves information in this report, in the form and

context in which it appears.

#### 6B. Compensation

**Remuneration report** 

Policy

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 caliber; align the

behavior 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 recognizes both local and global market

practice.

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This policy and its application are reviewed at least annually by the Remuneration Committee. See "Item 6C.: Board practices – Remuneration Committee".

Compensation of executive directors

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.

The performances of the executive directors are considered relative to the prevailing business climate and market conditions

as well as annual evaluations to assess the level of 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. Executive directors have

elected to receive no remuneration as directors of the company.

The following principles are applied in determining executive remuneration:

1. Annual remuneration is a combination of base pay and short-, medium- and long-term incentives, with salary comprising

about 50 percent of annual remuneration.

- 2. Salary is set at the median for the relevant competitive markets.
- 3. All incentive plans should align performance targets with shareholder interests.

Bonus Share Plan (BSP) and Long-Term Incentive Plan (LTIP)

BSP

Shareholders approved the introduction of two new schemes to replace the old share incentive scheme at the annual general

meeting held on April 29, 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 in part in cash and part in rights to acquire shares.

Changes to the BSP as approved by shareholders at the annual general meeting held on May 6, 2008:

The global scramble for skills in the resources sector has had the effect of greatly increasing levels of remuneration for skilled

professionals and managers. Whilst AngloGold Ashanti has been relatively successful in retaining many of its skilled professionals and managers, its competitive position in respect of remuneration has been significantly eroded. This is especially true of the awarding of shares and the magnitude of bonuses paid, which compare unfavorably both within South

Africa and globally.

At the annual general meeting, the company proposed raising the levels of maximum performance bonus payable and the

maximum levels of bonus share awards, reducing the vesting period of bonus shares from three years to two years, and

altering the split between company and individual performance in determining the bonus, which proposals were approved by

shareholders.

LTIP

The LTIP allows for the granting of rights to acquire shares, based on the achievements 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 will determine from time to time, will also need to be met.

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Executive director remuneration currently comprises the following elements:

1.

*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.

2.

*Annual bonus*, which is determined by the achievement of a set of stretching company and individual performance targets. The company targets include safety, earnings per share, cost control and global production. The weighting of the

respective contribution of company and individual targets is 70 percent for company and 30 percent for individual. Failure

to achieve safety improvement targets results in the reduction of bonuses for executive directors and executive management. Fifty percent of the bonus is paid in cash and 50 percent in awarding of rights to acquire shares. The awards

have a three-year vesting period.

3.

*LTIP*: The chief executive officer and executive director are granted the right to acquire share of value equivalent to 120

percent and 100 percent 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. The first tranche of LTIP awards was made to executive directors in 2005. The performance period in respect of the 2005 LTIP award ended at the end of 2007. Only one of the performance targets, TSR, was met, which means that only 40 percent of the award of shares will vest, while the balance will lapse. See "Item 6E.: Share Ownership"

for more information on the Long-Term Incentive Plan.

4.

*Pensions*: All executive directors who are South African citizens, are members of the AngloGold Ashanti Pension Fund, a

defined benefit fund which guarantees a pension on retirement equivalent to 2 percent of final salary per year of service.

All executive directors who are not South African citizens have other retirement benefit plans, to which the company contributes to the level required by local practice. Death and disability cover reflects best practice among comparable employers in South Africa.

5.

*Other benefits*: Executive directors are members of an external medical aid scheme, which covers the director and his immediate family.

# 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 and executive director,

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. Compensation for these particular circumstances is calculated at twice the notice period earnings. Compensation of executive directors, executive officers and executive management

Following the appointment of Mark Cutifani as chief executive officer, AngloGold Ashanti re-organised its executive management teams with effect from December 1, 2007, in line with the renewed strategic focus of the company. A decentralised regional operating structure was established with three executive vice presidents for Africa, the Americas and

Australasia reporting directly to the chief executive officer. In addition, the heads of business strategy, business development,

business effectiveness, sustainability and organizational development were made executive vice presidents. These operations

and functional executive vice presidents, together with the vice president – treasurer, the vice president – compliance and corporate administration, the chief executive officer and the chief financial officer, constitute the company's executive management.

Under the Listings Requirements of the JSE, AngloGold Ashanti is required to disclose compensation paid to its executive

directors on an individual basis while compensation paid to its executive officers/executive management is disclosed in

aggregate.

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The following table presents the compensation paid by AngloGold Ashanti to executive management during 2007 and 2006.

Executive directors have elected not to receive payment of directors' fees, committee fees and travel allowances. All figures in \$000

(1) Appointed with effect from (2)2007 Resigned or Retired with effect from (2)2007 Salary Compensation and recruitment (3)Performa nce related payments (4) Pension scheme contributions Other benefits (5) Encashed Leave (6) Sub-total **Pre-tax** gain on share options exercised Total **Executive Directors'** remuneration 2007

M Cutifani	
	Sept 17
227	
2,162	
137	
-	
100	
100	
-	
2,627	
-	
2,627	
R Carvalho Silva	
(7)	
Sept	
30	
636	
2,880	
142	
302	
227	
213	
4,400	
651	
5,051	
RM Godsell	
Sept 30	
716	
1,394	
-	
109	
13	
264	
2,495	
5,075	
7,569	
NF Nicolau	
Nov 12	
(1)	
701	
2,375	
136	
111	
118	
18	
3,459	
337	
3,795	
S Venkatakrishna	n
649	
-	
244	

110 35 1,038 1,038 2,929 8,811 659 632 **458** 530 14,019 6,063 20,080 Executive officers' remuneration 2007 - up to November 30, 2007 Representing 15 **Executive Officers** 4,041 885 511 37 95 5,569 1,634 7,203 **Executive Managements'** remuneration 2007 - from **December 1, 2007** Representing 10 Executive Management 345 73 43 6 51 518 518 Total executive directors', executive officers' and executive management remuneration - 2007 7,315 8,811 1,617 1,186 501

676
20,106
7,697
27,801
Executive Directors'
remuneration 2006
R M Godsell
(chief executive
officer) 936
354
138
9
-
1,437
324
<b>1,762</b> R Carvalho Silva
762
172
308
7
64
1,314
-
<b>1,314</b> N F Nicolau
545
172
83
4
21
825
510
<b>1,335</b> S Venkatakrishnan
561
172
95
-
-
829
<b>829</b> K H Williams
May 6, 06
175
-
26
13

214
214
2,979
870
650
33
85
4.619
834
5,454
Executive officers'
remuneration 2006
Representing 16
executive officers
4,344
983
474
210
39
6,050
1,102
7,152
Total executive directors' and
executive officers'
remuneration– 2006
7,323 1,853
1,124
243
124
10,669
1,936
12,606
(1)
When directors' compensation is paid in South African rands, for the purpose of this annual report, the rand values have been converted to US dollars
using the following yearly average rate of exchange: $2007$ $1 = R7.0276$ and $2006$ : $1 = R6.7706$ . (2)
Salaries are disclosed only for the period from or to which, office is held except in respect of Messrs Godsell, Carvalho Silva and Nicolau, which amounts
reflect total payments made to the date of this report. Mr Nicolau resigned from the board effective November 12,
2007 and left the company effective January 31, 2008.
(3)
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.
(4)
In order to move accurately disclose remuneration received/receivable by executive directors, exective officers and
executive management, the tables

*include the performance related payments calculated on the year's financial results paid in 2008.* (5)

Includes health care, personal travel and relocation expenses, and in the case of Mr Carvalho Silva, a compulsory payment to an unemployment insurance

fund and a medical promise payout paid to Mr Nicolau.

(6)

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.

(7)

Mr Carvalho Silva's earnings were paid in Brazilian real and US dollars. For the purposes of this annual report on Form 20-F, values have been converted

using the monthly average rates of exchange.

NB: Rounding may result in computational differences

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#### **Compensation of non-executive directors**

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 traveling internationally to attend board meetings, non-

executive directors receive no further payments from the company.

There are no contracts of service between the non-executive directors and the company or any of its subsidiaries. All directors

are subject to retirement by rotation and re-election by shareholders at least once every three years.

The following table presents the compensation paid by AngloGold Ashanti to each non-executive director during 2007 and

2006.

All figures stated to the nearest \$000 (1) Appointed with effect from (2)**Resigned**/ Retired with effect from (2)Directors fees (3)**Commit-**

Travel

Travel

T J Motlatsi (deputy

chairman)

48

(4) Total **Directors** fees (3)**Commit**tee fees (4) **Total** R P Edey (chairman) 142

tee fees

26				
—				
74				
44 1	9	_		
63				
F B Arisman				
21				
30				
18				
70				
16				
21				
16				
53				
R E Bannerman				
Feb 10, 06				
21				
15				
18				
55				
14				
4				
8				
26				
Mrs E le R Bradley				
18				
28				