

A photograph of an industrial facility, likely a steel mill, during sunset. The scene is dominated by large, dark industrial buildings and a tall, slender tower. In the foreground, a train of covered wagons is visible on a track. The sky is a clear, deep blue, and the sun is low on the horizon, casting a warm, golden glow on the structures. A body of water in the foreground reflects the scene, creating a clear mirror image of the buildings and the sky. The overall atmosphere is industrial and serene.

# Glossary of Terms

## Glossary of terms and acronyms:

### A

<b>A\$</b>	Australian dollars
<b>ABET:</b>	Adult Basic Education and Training
<b>ADS:</b>	American Depository Share
<b>Agency shop agreement:</b>	exists in South Africa across the non-supervisory bargaining unit within the company. In terms of this, subscriptions are deducted from non-union members and paid directly into a Human and Industrial Relations Fund (HIRF).
<b>AHS:</b>	AngloGold Health Service, a wholly-owned subsidiary of AngloGold Ashanti, engaged in the provision of health care services
<b>AMREF:</b>	African Medical and Research Foundation - an independent non-profit, non-governmental organisation whose mission it is to improve the health of disadvantaged people in Africa
<b>AngloGold Ashanti Fund:</b>	vehicle for social investment initiatives in southern Africa
<b>APCD:</b>	Colorado Air Pollution Control Division
<b>ART:</b>	anti-retroviral therapy - treatment regimen for the treatment of people with HIV/AIDS, with anti-retroviral drugs
<b>Aserni:</b>	Association d'Etude pour la Mise en Valeur des Ressources Naturelles et des Institutions - Malian association for the promotion of sustainable development
<b>ASM:</b>	artisanal and small scale mining
<b>Aurum:</b>	Aurum Health Research, a wholly-owned subsidiary of AngloGold Health Service, that undertakes research into HIV/AIDS and TB. As from February 2005, Aurum has become an independent section 21 company
<b>Average number of employees:</b>	average attributable number of both employees and contractors employed during the year, where contractors are defined as workers in employment for longer than one year

### B

<b>Backfill:</b>	method of underground support: refers to the use of waste material or rock integrated with timber props to support the hanging wall after the removal of ore from a stope
<b>BEE:</b>	Black Economic Empowerment, referring specifically to the empowerment of Historically Disadvantaged South Africans (HDSAs); initiatives aimed at eliminating the economic legacy of apartheid in South Africa
<b>BIOX:</b>	bacterial oxidation process through which gold is liberated from sulphide minerals. Used at Obuasi in Ghana.
<b>BSI:</b>	British Standards International
<b>By-products:</b>	any products that arise from the core process of producing gold, including silver, uranium and sulphuric acid

### C

<b>CAFS:</b>	Charity AIDS Foundation South Africa
<b>Capital expenditure:</b>	total capital expenditure on mining assets to both maintain and expand operations
<b>CBOs:</b>	community-based organisations
<b>CC&amp;V:</b>	Cripple Creek & Victor
<b>CDE:</b>	Centre for Development and Enterprise, South Africa
<b>CEO:</b>	chief executive officer
<b>CFO:</b>	chief financial officer
<b>Charter:</b>	Broad-Based Socio-Economic Charter for the South African mining industry
<b>CIL:</b>	carbon-in-leach. Gold recovery process
<b>CIP:</b>	carbon-in-pulp. Gold recovery process
<b>CMA:</b>	Colorado Mining Association

<b>COIDA:</b>	Compensation for Occupational and Industrial Diseases Act, South Africa. Provides for medical cover and compensation in respect of occupational injury and disease in all workplaces in South Africa. The Rand Mutual Association administers the Act in respect of the mining industry. Compensation in respect of occupational lung disease among miners is dealt with under the Occupational Diseases and Mines and Works Act (ODMWA)
<b>Comminution:</b>	breaking up of ore to make gold available for treatment
<b>COO:</b>	chief operating officer
<b>CREATE:</b>	Consortium to Respond Effectively to the AIDS/TB Epidemic
<b>CSIR:</b>	Council for Scientific and Industrial Research, South Africa
<b>Cyanide Code:</b>	International Cyanide Management Code

## D

<b>dBa:</b>	decibels: unit of sound measurement
<b>DBIRD:</b>	Department of Business, Industry and Resource Development (Australia)
<b>DDR:</b>	Digital Diagnostic Radiography, used for the early detection of TB
<b>Decent work:</b>	Productive work in which rights (specifically those contained in the ILO Declaration of Fundamental Rights at Work) are protected, which generates an adequate income, with adequate social protection. It also means sufficient work, in the sense that all should have full access to income-earning opportunities.
<b>Dick Fisher Global Safety Award:</b>	An internal AngloGold Ashanti award intended as an incentive for outstanding safety performance, that recognises both actual safety performance and well as improvements year-on-year
<b>DME:</b>	Department of Minerals and Energy, South Africa
<b>DOIR:</b>	Department of Industry and Resources (Australia)
<b>DPOAE:</b>	Distortion Product Otoacoustic Emission, for audio testing
<b>DWAF:</b>	Department of Water Affairs and Forestry (South Africa)

## E

<b>EBITDA:</b>	profit before taxation, net interest, growth in the Environmental Rehabilitation Trust Fund, amortisation of tangible and intangible assets, impairment of tangible assets, profit (loss) on disposal of assets and subsidiaries, profit (loss) on disposal of investments; foreign exchange gain (loss) on transactions other than sales, unwinding of the decommissioning obligation, unrealised non-hedge derivatives, and fair value gains (losses) on interest rate swaps
<b>EDP:</b>	Executive Development Programme
<b>Effective tax rate:</b>	current and deferred taxation as a percentage of profit on ordinary activities before taxation
<b>EIA:</b>	Environmental Impact Assessment.
<b>Elution:</b>	process of re-dissolving gold from activated carbon
<b>EMP:</b>	Environmental Management Programme
<b>EMPR:</b>	Environmental Management Programme Report
<b>EMS:</b>	Environmental Management System
<b>EPA:</b>	US or Ghanaian Environmental Protection Agency, depending on the context in which it is used
<b>Equity:</b>	shareholders' equity adjusted for other comprehensive income and deferred taxation. Where average equity is referred to, this is calculated by averaging the figures at the beginning and the end of the financial year
<b>FWC:</b>	functional work capacity
<b>EROS:</b>	East Rand Occupational Health Surveillance

**Evapo-transpiration basin:** facility constructed at closure, which receives water from the reclaimed heap pad or Tailings Storage Facility (TSF)

**Exco:** executive committee

## F

**FICA:** Financial Intelligence Centre Act, introduced in South Africa to eliminate money laundering and fraud at international level

**FIFR:** Fatal Injury Frequency Rate. The number of fatal injuries per million hours worked

**FOSAF:** Federation of Southern African Flyfishers, South Africa

**Free cash flow:** net cash inflow from operating activities less capital expenditure to maintain operations

**Fundamental Human Rights Conventions of the ILO:** International Labour Standards covered in the Declaration on Fundamental Principles and Rights at Work (adopted by the International Labour Conference at its 86th session, Geneva 1998)

**Convention No. 29:** Forced Labour, 1930

**Convention No. 87:** Freedom of Association and Protection of the Right to Organise, 1948

**Convention No. 98:** Right to Organise and Collective Bargaining, 1949

**Convention No. 100:** Equal Remuneration, 1951

**Convention No. 105:** Abolition of Forced Labour, 1957

**Convention No. 111:** Discrimination (Employment and Occupation), 1958

**Convention No. 138:** Minimum Age, 1973

**Convention No. 182:** Worst Forms of Child Labour, 2000

**FWC:** IFunctional work capacity

## G

**GGM:** Geita Gold Mine

**GhDS:** Ghanaian Depository Share

**Global Compact:** United Nations Global Compact

**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 ton (g/t)

**GRB:** Geotechnical Review Board

**Greenhouse gas emissions:** gaseous pollutants released into the atmosphere through the burning of fossil fuels and through other avenues, that amplify the greenhouse effect. The greenhouse effect is widely accepted as the cause of global climate change. Gases include CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O, HFCs, PFCs, SF<sub>6</sub>, and other CO<sub>2</sub> equivalents

**GRI:** Global Reporting Initiative. A multi-stakeholder process and independent institution whose mission is to develop and disseminate globally applicable sustainability reporting guidelines

## H

**HAART:** Highly active anti-retroviral therapy. A cocktail of three or more drugs which in combination are strong enough to reduce viral loads to very low levels

**Hay system:** well-known job classification system used at a number of AngloGold Ashanti operations

**HDSAs:** Historically Disadvantaged South Africans. This term refers to any persons or communities disadvantaged by unfair discrimination before the new South African Constitution came into effect. Includes those from the Southern African Customs Union and Mozambique.

**Heap leach pad:** heap-leach facility in which gold-bearing ore is stacked. A high pH cyanide-based solution is sprayed or dripped over the heap leach dissolving the precious metals as it drains through the stack

**Hearts of Gold:** employee volunteer programme in South Africa

**HEG:** homogeneous exposure group

**HIRAs:** Hazard Identification and Risk Assessments

<b>HIRF:</b>	Human and Industrial Relations Fund. In South Africa, the fund into which amounts equivalent to union subscriptions are paid by non-union members in terms of the agency shop agreement in place with the National Union of Mineworkers (NUM)
<b>HEG:</b>	homogeneous exposure group
<b>Holding Hands:</b>	volunteer programme in South Africa
<b>HPDs:</b>	hearing protection devices
<b>HSE:</b>	health, safety and environment
<b>HSM:</b>	Heat Stress Management - means of detecting and excluding individuals with heat intolerance through of a screening procedure.
<b>HTS</b>	Heat Tolerance Screening. HTS involves a step test at controlled temperatures, as part of HSM.

## I

<b>IAPs:</b>	Interested and Affected Parties
<b>ICEM:</b>	International Federation of Chemical, Energy, Mine and General Workers' unions
<b>ICME:</b>	International Council on Metals and the Environment, the forerunner of ICMM.
<b>ICMI:</b>	International Cyanide Management Institute
<b>ICMM:</b>	International Council on Mining and Metals
<b>IDAP:</b>	Integrated Development Action Plan
<b>IDP:</b>	Integrated Development Plan
<b>IFC:</b>	International Finance Corporation
<b>ILO:</b>	International Labour Organization, a UN agency for the promotion of social justice and human and labour rights
<b>IMDP:</b>	Intermediate Management Development Programme
<b>Interest cover:</b>	EBITDA divided by finance costs
<b>International Cyanide Management Code:</b>	industry standard for cyanide management. Developed under the auspices of UNEP
<b>IRMS:</b>	Integrated Risk Management System
<b>ISO:</b>	International Standards Organization, a voluntary not-for-profit network of national standards institutes from 146 countries.
<b>ISO 4001:</b>	ISO standard relating to environmental management systems.
<b>ISO 14001 certification:</b>	certification based on regular auditing by an accredited external body.
<b>ISSI:</b>	subsidiary of AngloGold Ashanti that develops and implements seismic monitoring management systems
<b>IUCN:</b>	International Union for the Conservation of Nature

## J

<b>JSE:</b>	JSE Securities Exchange South Africa
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## K

<b>King Report:</b>	King Report on Corporate Governance, 2002
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## L

<b>LED:</b>	local economic development
<b>Life-of-mine (LOM):</b>	number of years that the operation is planning to mine and treat ore, and is taken from the current mine plan
<b>LLCA:</b>	Laverton Leonora Cross Cultural Association

**LTIFR:** Lost Time Injury Frequency Rate per million hours worked. Note that AngloGold Ashanti utilises 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.

## M

<b>Managerial employees:</b>	defined as those in supervisory and management roles in Paterson job grades C-upper and above
<b>Masakhisane:</b>	venture company set up by AngloGold Ashanti to invest in small businesses. Works in conjunction with SMEDI.
<b>Masifunde Fund:</b>	(means 'Let us learn' in Zulu and Xhosa) - A fund established by AngloGold in 1999 to fund the education for the children of those who have died in mine-related accidents on the South African operations
<b>MDA:</b>	Mineworkers Development Agency. Established by the National Union of Mineworkers in South Africa to retrain retrenched mineworkers and undertake development projects
<b>MDP:</b>	Management Development Programme
<b>Milling:</b>	a process of reducing broken ore to a size at which concentrating can be undertaken
<b>Mineral resources:</b>	A mineral resource is a concentration or occurrence of material of economic interest in or on the earth's crust in such form, quality and quantity that there are reasonable and realistic prospects for eventual economic extraction. The location, quantity, grade, continuity and other geological characteristics of a mineral resource are known, estimated from specific geological evidence and knowledge, or interpreted from a well-constrained and portrayed geological model. Mineral resources are sub-divided, in order of increasing geological confidence, into Inferred, Indicated and Measured categories. The mineral resources are inclusive of those resources which have been modified to produce ore reserves
<b>Mining Charter or the Charter:</b>	Broad-based Socio-Economic Empowerment Charter
<b>Mining-induced seismicity:</b>	failure of the earth's crust or rock mass as a result of mining-induced changes in rock stress levels.
<b>MPCT:</b>	Mathematics Centre for Professional Teachers
<b>MPRDA:</b>	Mineral and Petroleum Resources Development Act, 28 of 2002, which came into effect in South Africa on 11 May 2004. Regulates the granting of mining authorisations and prospecting permits
<b>MQA:</b>	Mine Qualifications Authority. A South African government body charged with developing standards and qualifications for the country's mining sector; maintaining the quality of standards, qualifications and learning provision; developing and implementing a sector skills plan; disbursing grants from the Skills Development Levy; and establishing, registering, administering and promoting learnerships and apprenticeship administration
<b>MRS:</b>	Mine Rescue Services, South Africa. A private sector non-profit organisation that trains volunteer brigadesman who work in the industry and find and recover fellow employees in the event of an underground accident or incident
<b>MUN:</b>	Mineworkers Union of Namibia

## N

<b>N\$:</b>	Namibian dollar
<b>NDA:</b>	National Department of Agriculture, South Africa
<b>NEMA:</b>	National Environmental Management Act, 1998, South Africa
<b>NGO:</b>	non-governmental organisation
<b>NIHL:</b>	noise-induced hearing loss. Compensable cases reported per 1,000 employees
<b>NIOSH:</b>	National Institute of Occupational Health and Safety - health and safety organisation based in Washington DC
<b>NNR:</b>	National Nuclear Regulator, South Africa
<b>Nosa:</b>	National Occupational Safety Association. Provides auditing and certification services, based in South Africa
<b>NPO:</b>	non-profit organisation
<b>NQF:</b>	National Qualifications Framework

<b>NUM:</b>	National Union of Mineworkers (South Africa)
<b>NYSE:</b>	New York Stock Exchange

## O

<b>ODMWA:</b>	Occupational Diseases in Mines and Works Act of 1973 (South Africa)
<b>OEL:</b>	occupational exposure limit
<b>OLD:</b>	occupational lung disease. Compensable cases reported per 1,000 employees.
<b>Open-pit:</b>	where top layers of soil are removed to uncover the reef
<b>Operating margin:</b>	adjusted operating profit as a percentage of gold income including realised non-hedge derivatives
<b>Ore reserves:</b>	an ore reserve is the economically mineable material derived from a measured and/or indicated mineral resource. It is inclusive of diluting materials and allows for losses that may occur when the material is mined. Appropriate assessments have been carried out, including consideration of, and modification by, realistically assumed mining, metallurgical, economic, marketing, legal, environmental, social and governmental factors. These assessments demonstrate at the time of reporting that extraction is reasonably justified. Ore reserves are sub-divided in order of increasing confidence into probable ore reserves and proved ore reserves
<b>Ounces (oz) (troy):</b>	used in imperial statistics. A kilogram is equal to 32.1507 ounces

## P

<b>Paterson grading system:</b>	well-known job classification system used at a number of AngloGold Ashanti operations
<b>PCAOB:</b>	Public Company Accounting Oversight Board. Established in the US to oversee and regulate a public company's auditors in terms of the Sarbanes-Oxley Act
<b>PCDP:</b>	Public Consultation and Disclosure Plan
<b>PLH:</b>	percentage loss of hearing
<b>Preconditioning:</b>	drilling of holes ahead of the face to be blasted and detonating these with a light charge. To mitigate against mining-induced seismicity.
<b>Price received</b>	attributable gold income including realised non-hedge derivatives divided by attributable ounces/kilograms sold.
<b>PROTEC:</b>	Programme for Technical Careers service provider for implementation of mathematics and science in secondary schools
<b>PTP:</b>	Pompora Treatment Plant, at Obuasi, Ghana
<b>PTS:</b>	permanent threshold shift, a measure of permanent hearing loss.
<b>PWC:</b>	independent auditors PricewaterhouseCoopers

## R

<b>R:</b>	South African rand
<b>Ramsar convention:</b>	international treaty governing the conservation and sustainable development of wetlands of international importance. Such wetlands are known as Ramsar sites
<b>Rehabilitation:</b>	the process of restoring mined land to allow an appropriate post-mining use. Rehabilitation standards are determined amongst others by the South African Department of Minerals and Energy, the US Bureau of Land Management, the US Environmental Protection Agency, and the Australian Minerals Industry Code for Environmental Management, and address ground and surface water, topsoil, final slope gradient, waste handling and re-vegetation issues
<b>Resettlement policy for AngloGold Ashanti:</b>	based on the IFC's Resettlement Policies, Guidelines and Standards
<b>Return on equity:</b>	adjusted headline earnings expressed as a percentage of the average equity, adjusted for the timing of acquisitions and disposals

<b>Rockburst:</b>	seismic release of energy, similar to an earthquake, that results in obvious damage to mining excavations
<b>RPL:</b>	Recognition of Prior Learning. Employees' current level of education is established and acknowledged.

## S

<b>SACU:</b>	Southern African Customs Union
<b>SAQA:</b>	South African Qualifications Authority
<b>Sarbanes-Oxley:</b>	Sarbanes-Oxley Act of 2002. Introduced into law in the US to set new corporate governance standards for corporate boards and accountability standards and penalties for corporate management
<b>SARS:</b>	Severe Acute Respiratory Syndrome
<b>SECNAMI:</b>	Section Nationale des Mines et des Industries (Malian trade union)
<b>Seismic event:</b>	the transient motion and release of kinetic energy caused by sudden failure of the earth's crust, usually felt as shaking or tremors in the rock mass. Seismic events range in size from barely perceptible tremors to major earthquakes
<b>SETA:</b>	Sector Education Training Authority
<b>Shaft:</b>	vertical or decline - means of transporting men and materials
<b>Silicosis:</b>	occupational lung disease caused by the inhalation of free silica dust which is present in mining where quartz concentrations are high
<b>SIMRAC:</b>	Safety in Mines Research Advisory Council
<b>SLERA:</b>	Screening Level Risk Assessment
<b>SMAT:</b>	Safety Management Auditing Technique
<b>SMEDI:</b>	Small and Medium-sized Enterprise Development Initiative. Set up by AngloGold Ashanti in South Africa to stimulate economic growth by developing small businesses.
<b>Social Development Toolbox:</b>	Guide to AngloGold Ashanti's community practices
<b>SRI:</b>	Socially Responsible Investment Index, launched in 2004 by the JSE to identify those companies that integrate the principles of sustainability into their business activities, and to facilitate investment into those companies
<b>STD:</b>	Sexual Transmitted Disease
<b>STI:</b>	Sexually Transmitted Infection
<b>STP:</b>	Sansu Treatment Plant, at Obuasi, Ghana

## T

<b>TACAIDS:</b>	Tanzanian Commission for AIDS
<b>Tailings:</b>	the rejected material from mining and screening operations
<b>TB:</b>	pulmonary tuberculosis
<b>TEBA:</b>	The Employment Bureau of Africa. An institution owned by the South African mining industry, through which the industry has historically recruited labour but which now fulfills a broader social role in addition to its recruitment function
<b>TEBA Development:</b>	Not-for-profit company that undertakes development in rural labour-sending areas
<b>Total cash costs:</b>	total cash costs include site costs for all mining, processing and administration, as well as contributions from by-products and are inclusive of royalties and production taxes. Amortisation, rehabilitation, corporate administration, retrenchment, 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
<b>Total production costs:</b>	total cash costs including amortisation, retrenchment, rehabilitation and other non-cash costs. Corporate administration, capital and exploration costs are excluded. Total production costs per ounce are the attributable total production costs divided by the attributable ounces of gold produced

**TSF:** tailings storage facility. An engineered dam, designed and constructed as a repository for the ground rock or tailings after gold has been extracted.

**TSI:** Tshikululu Social Investments. Non-profit organisation. Specialist managers of social investment – managers of the AngloGold Ashanti Fund

**TSS:** total suspended solids

**U**

**Uasa:** United Association of South Africa (South African trade union)

**UNDP:** United Nations Development Programme

**UNEP:** United Nations Environment Programme

**V**

**VCR:** Ventersdorp Contact Reef

**VCT:** Voluntary Counselling and Testing

**VP:** vice president

**W**

**WHO:** World Health Organization

**Y**

**YWG:** Yellowfish Working Group (South Africa)