

Glossary of terms

All terms

Adjusted gross margin

Adjusted gross profit (loss) divided by gold sales including realised non-hedge derivatives.

Adjusted gross profit (loss)

Gross profit (loss) excluding unrealised non-hedge derivatives and other commodity contracts.

Adjusted headline earnings

Headline earnings excluding unrealised non-hedge derivatives, fair value adjustments on the option component of the convertible bond, fair value gain (loss) on interest rate swap, adjustments to other commodity contracts and deferred tax thereon.

Available-for-sale financial asset

A financial asset that has been designated as available-for-sale or a financial asset other than those classified as loans and receivables, held-to-maturity investments or derivative instruments.

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. Employee numbers of joint ventures represents the group's attributable share.

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.

Capital expenditure

Total capital expenditure on tangible assets which includes stay-in-business and project capital.

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.

Cash flow hedge

A hedge of the exposure to variability in cash flows, that is attributable to a particular risk associated with a recognised asset or liability or a forecasted transaction.

Cash gross margin

Cash gross profit (loss) divided by gold sales including realised non-hedge derivatives.

Cash gross profit (loss)

Adjusted gross profit (loss) plus amortisation of tangible and intangible assets less non-cash revenues.

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 to achieve the 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.

Discontinued operation

A component of an entity that, pursuant to a single plan, has been disposed of or abandoned or is classified as held-for-sale until conditions precedent to the sale have been fulfilled.

Doré

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

EBITDA

Operating profit (loss) before amortisation of tangible and intangible assets, impairment of tangible and intangible assets, profit (loss) on disposal of assets and investments and unrealised non-hedge derivatives, plus the share of associates' EBITDA, less profit (loss) from discontinued operations.

Effective tax rate

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

Equity

Shareholders' equity adjusted for other comprehensive income, actuarial gain (loss) 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.

Financial asset

Cash or cash equivalents, an equity instrument, a contractual right to receive cash, or a contractual right to exchange a financial instrument under favourable conditions.

Financial liability

A contractual obligation to pay cash or transfer other benefits or a contractual obligation to exchange a financial instrument under unfavourable conditions. This includes debt.

Free cash flow

Net cash inflow from operating activities less stay-in-business capital expenditure.

Gain (loss) on non-hedge derivatives and other commodity contracts

Fair value changes on derivatives that are neither designated as meeting the normal sale exemption under IAS 39, nor designated as cash flow hedges and other commodity contracts.

Gain (loss) on realised non-hedge derivatives

Represents the current year income statement effect of non-hedge derivatives that were settled during the current year.

Gain (loss) on unrealised non-hedge derivatives and other commodity contracts

This represents the change in fair value, including translation differences, of all open non-hedge derivatives positions and adjustments to other commodity contracts from the previous reporting date to the current reporting date.

Gold produced

Refined gold in a saleable form derived from the mining process.

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).

Gross margin %

Adjusted gross profit (loss) as a percentage of gold income including realised non-hedge derivatives.

Held-to-maturity investment

A financial asset with a fixed maturity and fixed or determinable future payments, that management has the positive intent and ability to hold to maturity.

The financial asset is classified as a non-current asset, except when it has a maturity within twelve months from the balance sheet date, in which case it is classified as a current asset.

Indicated Mineral Resource

An 'Indicated Mineral Resource' is that part of a Mineral Resource for which tonnage, densities, shape, physical characteristics, grade and mineral content can be estimated with a reasonable level of confidence. It is based on exploration, sampling and testing information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes. The locations are too widely or inappropriately spaced to confirm geological and/or grade continuity but are spaced closely enough for continuity to be assumed.

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Inferred Mineral Resource

An 'Inferred Mineral Resource' is that part of a Mineral Resource for which tonnage, grade and mineral content can be estimated with a low level of confidence. It is inferred from geological evidence and assumed but not verified geological and/or grade continuity. It is based on information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes which may be limited or of uncertain quality and reliability.

Interest cover

EBITDA divided by finance costs and unwinding of obligations.

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.

Loans and receivables

A financial asset with fixed or determinable repayments that are not quoted in an active market, other than, a derivative instrument, or a financial asset classified as available-for-sale.

Marked-to-market

The fair value change of all financial instruments since initial recognition, net of premiums.

Measured Mineral Resource

A 'Measured Mineral Resource' is that part of a Mineral Resource for which tonnage, densities, shape, physical characteristics, grade and mineral content can be estimated with a high level of confidence. It is based on detailed and reliable exploration, sampling and testing information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes. The locations are spaced closely enough to confirm geological and grade continuity.

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.

Mineral Resource

A 'Mineral Resource' is a concentration or occurrence of material of intrinsic economic interest in or on the Earth's crust in such form, quality and quantity that there are reasonable prospects for eventual economic extraction. The location, quantity, grade, geological characteristics and continuity of a Mineral Resource are known, estimated or interpreted from specific geological evidence and knowledge. Mineral Resources are sub-divided, in order of increasing geological confidence, into Inferred, Indicated and Measured categories.

Monetary asset

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

Net asset value per share

Total equity per the balance sheet divided by shares in issue.

Net capital employed

Equity as defined above plus minority interests and interest-bearing borrowings, less cash and cash equivalents. Where average net capital employed is referred to, this is the average of the figures at the beginning and the end of the financial year.

Net debt

Borrowings less cash and cash equivalents.

Net operating assets

Tangible assets, current and non-current portion of inventories, current and non-current trade and other receivables (excluding recoverable tax, rebates, levies and duties), less current and non-current trade and other payables and deferred income (excluding unearned premiums on normal sale extended contracts).

Net tangible asset value per share

Total equity per balance sheet less intangible assets, divided by the number of ordinary shares in issue.

Normal-purchase normal-sale exemption (NPSE)

Hedge contracts designated as meeting the exemption criteria under IAS 39.

Ore Reserve

An 'Ore Reserve' is the economically mineable part of a Measured and/or Indicated Mineral Resource. It includes diluting materials and allowances for losses, which may occur when the material is mined. Appropriate assessments and studies have been carried out, and include consideration of and modification by realistically assumed mining, metallurgical, economic, marketing, legal, environmental, social and governmental factors. These assessments demonstrate that at the time of reporting, extraction could reasonably be justified. Ore Reserves are sub-divided in order of increasing confidence into Probable Ore Reserves and Proved Ore Reserves.

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 including 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.

Price received (\$/oz and R/kg)

Attributable gold income including realised non-hedge derivatives divided by attributable ounces or kilograms sold.

Probable Ore Reserve

A 'Probable Ore Reserve' is the economically mineable part of an indicated, and in some circumstances, a Measured Mineral Resource. It includes diluting materials and allowances for losses which may occur when the material is mined. Appropriate assessments and studies have been carried out, and include 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 could reasonably be justified.

Productivity

An expression of labour productivity based on the ratio of grams of gold produced per month to the total number of employees in underground mining operations.

Proved reserve

A 'proved ore reserve' is the economically mineable part of a measured mineral resource. It includes diluting materials and allowances for losses which may occur when the material is mined. Appropriate assessments and studies have been carried out, and include 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 could reasonably be justified.

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.

Region

Defines the operational management divisions within AngloGold Ashanti, namely South Africa, Argentina, Australia, Brasil, Ghana, Guinea, Mali, Namibia, Tanzania and United States of America.

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.

Glossary of terms *continued*

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.

Return on equity

Adjusted headline earnings expressed as a percentage of the average equity, adjusted for the timing of acquisitions and disposals.

Return on net capital

Adjusted headline earnings before finance costs and unwinding of decommissioning and restoration obligations expressed as a percentage of average net capital employed, adjusted for the timing of acquisitions and disposals.

Seismic event

A sudden inelastic deformation within a given volume of rock that radiates detectable seismic energy.

Shaft

A vertical or subvertical 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.

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.

Smelting

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

Stay-in-business capital

Capital expenditure to maintain existing production assets. This includes replacement of vehicles, plant and machinery, ore reserve development and capital expenditure related to safety, health and the environment.

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.

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 tonnes or tons.

Total cash costs

Total cash costs include site costs for all mining, processing and administration, reduced by 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.

Total production costs

Total cash costs plus amortisation, retrenchment, 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.

Waste

Material that contains insufficient mineralisation for consideration for future treatment and, as such, is discarded.

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.

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.

Abbreviations

\$	United States dollar
A\$ or AUD	Australian dollar
ADS	American Depositary Share
ADR	American Depositary Receipt
ARS	Argentinean peso
ASX	Australian Securities Exchange
Au	Contained gold
BCM	Bank cubic metres, ie ore in the ground
BRL	Brazilian real
bn	Billion
capex	Capital expenditure
CDI	Chess Depositary Interests
CHF	Swiss franc
CLR	Carbon Leader Reef
FCFA	Franc Communauté Financière Africaine
FIFR	Fatal injury frequency rate per million hours worked
g	Grams
g/t	Grams per tonne
g/TEC	Grams per total employee costed
GHC	Ghanaian cedi
GhDS	Ghanaian Depositary Share

GSE	Ghana Stock Exchange
HKD	Hong Kong dollar
JORC	Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves
JIBAR	Johannesburg interbank agreed rate
JSE	JSE Limited
King Code	South African King Code on Corporate Governance, 2002
kg	Kilograms
LSE	London Stock Exchange
LIBOR	London interbank offer rate
LOM	Life of mine
LTIFR	Lost-time injury frequency rate per million hours worked ⁽¹⁾
m²/TEC	Square metres per total employee costed
M or m	Metre or million, depending on the context
Moz	Million ounces
Mt	Million tonnes or tons
Mtpa	Million tonnes/tons per annum
N\$ or NAD	Namibian dollars
NOSA	National Occupational Safety Association
NYSE	New York Stock Exchange
oz	Ounces (troy)
oz/t	Ounces per ton
R or ZAR	South African rand
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
t	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 counselling and testing

⁽¹⁾ 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.