



INVESTING in the future

SUSTAINABILITY REPORT 2021

Measurement Criteria and Reporting Definitions

MEASUREMENT CRITERIA AND REPORTING DEFINITIONS

This report provides the management's criteria applied to report the sustainability information in relation to the selected sustainability Key Performance Indicators (KPIs) and related disclosures in scope of Ernst & Young (EY) 2021 Sustainability Report Assurance.

Category	Selected KPIs	GRI disclosure	Level of assurance	Management's Criteria
Employee Safety	Type of injury and rates of injury and number of work-related fatalities	GRI 403-2	Reasonable	<ul style="list-style-type: none"> All Injuries number Fatality rate per 1 million hours Lost time injury frequency rate per 1 million hours All injury frequency rate per 1 million hours See Group Occupational Injuries Data Definitions and Statistical Reporting Procedure Note: Only in scope for continuing operations
Employee and Community Health issues	Occupational diseases (Number of new Silicosis / Tuberculosis (TB) / Noise-induced Hearing Loss (NIHL) cases	GRI 403-2	Reasonable	<ul style="list-style-type: none"> Number of new cases of Silicosis Number of new cases of Pulmonary TB Number of new cases of NIHL
	Workers with high incidences or high risk of diseases related to their occupation (Number of new Malaria cases and Malaria Lost Time Injury Frequency Rate (MLTIFR))	GRI 403-3	Limited	<ul style="list-style-type: none"> Number of new Malaria Cases MLTIFR per 1 million hours
Contributing to self-sustaining communities	Community investment (CSI)	GRI 201-1	Reasonable	<ul style="list-style-type: none"> Total community investment based on site specific policies, in USD
	Proportion of senior management hired from the local community at significant locations of operation	GRI 202-2	Limited	<ul style="list-style-type: none"> % of senior management hired from the local community
	Proportion of spending on locally-based suppliers at significant locations of operation	GRI 204-1	Limited	<ul style="list-style-type: none"> Proportion of spending on local suppliers at significant locations of operation, in USD South Africa = Total spend on Black Economic Empowerment (BEE) entities / (Total procurement spend - Total exclusions) Other sites = Total spend on local suppliers / (Total procurement spend - exclusions) Where "local supplier" refers to a business that provides a product or service to the AngloGold Ashanti organisation based in the same geographical market as the AngloGold Ashanti organisation and no trans-national payments to the supplier are made. The geographical definition of local may include the community surrounding operations, a region within a country, or a country

MEASUREMENT CRITERIA AND REPORTING DEFINITIONS CONTINUED

Category	Selected KPIs	GRI disclosure	Level of assurance	Management's Criteria
Responsible Environmental Stewardship	Energy intensity	GRI 302-3	Reasonable	<ul style="list-style-type: none"> Report the intensity ratio for Total Energy expressed as Total Energy in GJ per tonne of ore treated
	Total water imported by source	GRI 303-1	Reasonable	<ul style="list-style-type: none"> Total water imported from surface water in megalitres Total water imported from groundwater in megalitres Total water obtained from third party water utilities in megalitres
	Operational sites owned, leased, managed in or adjacent to protected areas and areas of high biodiversity value outside protected areas	GRI 304-1	Limited	<ul style="list-style-type: none"> Position in relation to Protected or High Biodiversity Value area Geographic location of operational site near or in Protected or High Biodiversity Value area; where 'protected area' means a legally designated conservation area such a national park; and 'high biodiversity value' means areas not subject to legal protection but recognised for important biodiversity features by a number of governmental and nongovernmental organisations. Size of operational site adjacent to or in Protected or High Biodiversity Value area See: Management Standard and Biodiversity
	Total greenhouse gas (GHG) emissions	GRI 305-1, GRI 305-2	Reasonable	<ul style="list-style-type: none"> GHG Emissions (Scope 1 and 2) in tonnes CO₂e in line with the GHG Protocol
	GHG emissions intensity	GRI 305-4	Reasonable	<ul style="list-style-type: none"> Intensity ratio for Total GHG emissions (Scope 1 and 2) expressed as Total GHG Emissions in tonnes of CO₂e per tonne of ore treated
	Total water discharge by quality and destination	GRI 306-1	Reasonable	<ul style="list-style-type: none"> Water Discharge Volume in megalitres Water Discharge Conductivity Water Discharge pH Water Discharge Destination
	Total weight of waste by type and disposal method	GRI 306-2	Limited	<ul style="list-style-type: none"> Weight of other hazardous waste disposed offsite / onsite / recycled, including Fluorescent tubes, Chemical and Solvent waste reported in tonnes Weight of battery waste disposed offsite / onsite / recycled reported in tonnes Volume of hydrocarbon waste disposed onsite / offsite / recycled reported in tonnes Mass of offsite or onsite landfilled general waste reported in tonnes Mass of recycled ferrous metal waste reported in tonnes Mass of recycled non-ferrous metal waste reported in tonnes

MEASUREMENT CRITERIA AND REPORTING DEFINITIONS CONTINUED

Category	Selected KPIs	GRI disclosure	Level of assurance	Management's Criteria
Responsible Environmental Stewardship	Total number and volume of significant spills	GRI 306-3	Reasonable	<ul style="list-style-type: none"> Total number and volume of significant spills in kilolitres; <p>where a spill is considered 'significant' if it meets the criteria for a High, Major or Extreme loss of containment event, as defined the Environmental Incident Classification and Reporting Standard</p>
	Monetary value of significant fines and total number of nonmonetary sanctions for non-compliance with environmental laws and regulations	GRI 307-1	Limited	<ul style="list-style-type: none"> Number of non-monetary sanctions for non-compliance with environmental laws and regulations Value of significant fines paid for noncompliance with environmental laws and regulations in USD, where significance is defined as exceeding USD100,000
	Total amounts of overburden, rock, tailings, and sludges and their associated risks	MM3	Reasonable	<ul style="list-style-type: none"> Tonnage of tailings deposited (Million tonnes) Tonnage of waste rock placed (Million tonnes)
Integrated closure management	Amount of land (owned, or managed) disturbed or rehabilitated	MM1	Limited	<ul style="list-style-type: none"> Total land disturbed and not yet rehabilitated (opening balance) in hectares Total amount of land rehabilitated to date in hectares where 'rehabilitated' means upon completion of planned rehabilitation work. Total amount of land disturbed and not yet rehabilitated (closing balance) in hectares, Where 'disturbed' means land use changes by company production-related infrastructure and activities Total amount of land newly rehabilitated within the reporting period in hectares Total amount of land newly disturbed within the reporting year in hectares See: Management Standard Closure Planning
	Number of operations with Closure plans	MM10	Reasonable	<ul style="list-style-type: none"> Number of company operations that have closure plans
Artisanal and small-scale mining (legal and illegal)	Number (and percentage) or Company operating sites where Artisanal and Small-scale Mining (ASM) takes place on, or adjacent to, the site; the associated risks and the actions taken to manage and mitigate these risks	MM8	Limited	<ul style="list-style-type: none"> Number (and %) of Company operating sites where ASM takes place on, or adjacent to, the site; the associated risks and the actions taken to manage and mitigate these risks

MEASUREMENT CRITERIA AND REPORTING DEFINITIONS CONTINUED

Category	Selected KPIs	GRI disclosure	Level of assurance	Management's Criteria
Employee, community and asset security	The extent to which grievance mechanisms were used to resolve disputes relating to land use, customary rights of local communities and Indigenous Peoples, and the outcomes	MM7	Limited	<ul style="list-style-type: none"> The extent to which grievance mechanisms were used to resolve disputes relating to land use, customary rights of local communities and Indigenous Peoples, and the outcomes
	Sites where resettlement took place, including number of households affected	MM9	Limited	<ul style="list-style-type: none"> Sites where resettlements took place, the number of households resettled in each, and how their livelihoods were affected in the process
Respecting human rights	Percentage of security personnel trained in the organisation's policies and procedures concerning aspects of human rights (VPSHR) that are relevant to operation	GRI 410-1	Reasonable	<ul style="list-style-type: none"> % of security personnel who have received formal training in human rights policies Report whether training requirements apply to third party organisations providing security personnel
	Percentage and total number of operations that have been subject to human rights reviews and/or impact assessments	GRI 412-1	Limited	<ul style="list-style-type: none"> % of operations that have been subject to human rights reviews and/or impact assessments Total number of operations that have been subject to human rights reviews and/or impact assessments
	Percentage of new suppliers that were screened using labour practices / human rights impacts criteria	GRI 414-1	Reasonable	<ul style="list-style-type: none"> % of new suppliers that were screened using labour practices criteria % of new suppliers that were screened using human rights criteria
	Number of grievances about human rights impacts / impacts on society filed, addressed and resolved through formal grievance mechanisms	GRI 103-2	Limited	<ul style="list-style-type: none"> Total number of grievances filed through formal grievance mechanisms Number of grievances about Human Rights impacts / impacts on society filed, addressed, and resolved
	Significant actual and potential negative human rights impacts in the supply chain and actions	GRI 414-2	Limited	<ul style="list-style-type: none"> Significant actual and potential negative human rights impacts in the supply chain and actions
	Third party incidents / injuries / fatalities related to security interventions	GRI 414-2	Limited	<ul style="list-style-type: none"> Injuries to community members related to security interventions

MEASUREMENT CRITERIA AND REPORTING DEFINITIONS CONTINUED

Category	Selected KPIs	GRI disclosure	Level of assurance	Management's Criteria
Talent management, skills development and employee relationships	Number of strikes and lockouts exceeding one week's duration, by country	MM4	Limited	<ul style="list-style-type: none"> Number of strikes and lockouts exceeding one week's duration, by country
	Programmes for skills management and lifelong learning that support the continued employability of employees and assist them in managing career endings	GRI 404-2	Limited	<ul style="list-style-type: none"> Programmes for skills management and lifelong learning that support the continued employability of employees and assist them in managing career endings
Navigating political and regulatory uncertainty and risk	Royalties and taxes paid to government in terms of Extractive Industries Transparency Initiative (EITI) Principles	GRI 201-1	Reasonable	<ul style="list-style-type: none"> Taxation paid to local government authorities, in USD Royalties relates to fees paid on revenue / turnover or profits payable to the Government or Revenue Authorities, based on a fixed or variable percentage and is not part of development and other levies paid to improve skills and regional infrastructure
	Material Sustainable Development (SD) risks and opportunities and views and expectations of stakeholders	ICMM Subject Matter 2	Limited	<ul style="list-style-type: none"> Material SD risks and opportunities and views and expectations of stakeholders

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The ICMM Information Disclosure Requirements

Category	Selected KPIs	Management's Measurement and Reporting Criteria	Sustainability Report page reference	Level of assurance
ICMM Mining Principles	<p>Subject Matter 1</p> <p>The alignment of AngloGold Ashanti's sustainability policies, management standards and procedures to the ICMM Principles, any mandatory requirements set out in ICMM Positions Statements, the Corporate-level Performance Expectations (PE) and corporate level aspects of combined PEs</p>	All AngloGold Ashanti policies, management standards and procedures are aligned to the ICMM Principles, any mandatory requirements set out in ICMM Positions Statements, the Corporate-level Performance Expectations (PE) and corporate level aspects of combined PEs. These were also included in the DMA for 2021 reporting period	ICMM Subject Matter 1	Limited
ICMM Mining Principles	<p>Subject Matter 2</p> <p>Material SD risks and opportunities and views and expectations of stakeholders</p>	Material sustainability risks and opportunities and views and expectations of stakeholders	ICMM Subject Matter 2	Limited
ICMM Mining Principles	<p>Subject Matter 3</p> <p>Existence and status of implementation of management systems and approaches that AngloGold Ashanti is using to manage a selection of the identified material sustainability risks and opportunities</p>	The Company's reported performance during the given reporting period on implementation of management systems and approaches for selected identified material sustainability risks and opportunities	ICMM Subject Matter 3	Reasonable
ICMM Mining Principles	<p>Subject Matter 4</p> <p>The Company's reported performance during the given reporting period for a selection of the identified material sustainability risks and opportunities</p>	The Company's reported performance during the given reporting period for a selection of the identified material sustainability risks and opportunities	ICMM Subject Matter 4	Limited or Reasonable as set out in Appendix A above.
ICMM Mining Principles	<p>Subject Matter 5</p> <p>Disclosure regarding AngloGold Ashanti's prioritisation process for selecting assets for PE validation through independent external assurance</p>	The assets that will be prioritised based on a combination of factors, namely, the size of the operations, its contribution to the Group's revenue, its sustainability risk profile, and the most recent conformance levels – as assessed by management or through the Group's combined assurance process	ICMM Subject Matter 5	Limited