

INDEPENDENT ASSURANCE REPORT ON SELECTED SUSTAINABILITY DISCLOSURES AND KEY PERFORMANCE INDICATORS

TO THE DIRECTORS OF ANGLOGOLD ASHANTI LIMITED

Our Conclusion

Reasonable assurance

In our opinion, in relation to:

- ▶ The selected sustainability KPIs and related disclosures identified in the subject matter paragraph below, the sustainability KPIs and related disclosures as presented in the Sustainable Development Report for the year ended 31 December 2017 (Report), are prepared, in all material respects, in accordance with AngloGold Ashanti Limited (AngloGold)'s criteria for reporting those KPIs and related disclosures.
- ▶ In relation to AngloGold's reporting on compliance with the ICMM Requirements for Subject Matter 3, AngloGold has implemented systems and approaches to manage its material risks and opportunities in respect of the selected KPIs.

and

Limited assurance

Based on the procedures we have performed and the evidence we have obtained, nothing has come to our attention that causes us to believe:

- ▶ In relation to the selected sustainability KPIs and related disclosures identified in the subject matter paragraph below, that the sustainability KPIs and related disclosures as presented in the Report are not prepared, in all material respects, in accordance with AngloGold's criteria for reporting those KPIs and related disclosures.
- ▶ In relation to the ICMM Requirements for Subject Matter 1, that AngloGold's sustainability policies are not aligned in all material respects to ICMM's 10 SD Principles and any mandatory requirements in ICMM Position Statements.
- ▶ In relation to the ICMM Requirements for Subject Matter 2, that AngloGold has not reported its material risks and opportunities in accordance with the ICMM Requirements.
- ▶ In relation to AngloGold's self-declared assertion on page 11 of the Report that the Report is presented "in accordance with" the core-level GRI G4 Guidelines, that AngloGold has not complied in all material respects with the relevant GRI G4 Guideline requirements for making that assertion.

Ernst & Young Inc. (EY) has undertaken an assurance engagement for selected sustainability key performance indicators (KPIs) and related disclosures described below and in **Appendix A**, presented in AngloGold Ashanti Limited's (AngloGold's) Sustainable Development Report for the year ended 31 December 2017 (Report), and with reference to the International Council on Mining and Metals Sustainable Development Framework: Assurance Procedure (ICMM Requirements) and the Global Reporting Initiative (GRI) G4 Guidelines; and for AngloGold's assertion made in the Report that the Report is in accordance with the core-level Global Reporting Initiative (GRI) G4 Guidelines.

This engagement was conducted by a multidisciplinary team of sustainability and assurance specialists with relevant experience in non-financial information reporting and assurance, including with reference to external reporting of environmental, social and governance performance information.

Subject matter

Reasonable assurance

Our reasonable assurance engagement was performed in respect of the following selected sustainability KPIs and related disclosures as presented in the Report:

- ▶ Selected KPIs presented in accordance with the ICMM Requirements for Subject Matter 4 (*AngloGold's reported performance for a selection of identified material Sustainable Development (SD) risks and opportunities*), as set out in Annexure A, prepared in accordance with AngloGold's internally developed criteria; and
- ▶ The ICMM Requirements in respect of Subject Matter 3 (*Existence and status of implementation of systems and approaches that AngloGold is using to manage a selection of identified material SD risks and opportunities*).

Limited Assurance

Our limited assurance engagement was performed in respect of the following selected sustainability KPIs and related disclosures as presented in the Report:

- ▶ Selected KPIs presented in accordance with the ICMM Requirements for Subject Matter 4 (*Reported performance for a selection of identified material risks and opportunities*), as set out in Annexure A, prepared in accordance with AngloGold's internally developed criteria.
- ▶ The ICMM Requirements in respect of:
 - Subject Matter 1 (*Alignment of AngloGold's sustainability policies to ICMM's 10 SD Principles and any mandatory requirements in ICMM Position Statements*); and
 - Subject Matter 2 (*AngloGold's material SD risks and opportunities based on its own review of the business and the views and expectations of its stakeholders*).
- ▶ AngloGold's self-declared assertion that the Report is "in-accordance with" the core-level GRI G4 Guidelines.

These selected KPIs, prepared and presented in accordance with management's internally defined measurement and reporting criteria ("management's measurement and reporting criteria"), are marked with the symbols {RA} or {LA} respectively on the relevant pages of the Report where they appear.

Management's internally developed measurement and reporting criteria for these selected KPIs are set out in the Report [or in footnotes contained in the Report].

The scope of our work was limited to the selected sustainability KPIs and related disclosures presented in the 2017 Sustainable Development Report, and did not include coverage of data sets or information relating to areas other than the selected sustainability KPIs and related disclosures; information reported outside of the Report; comparisons against historical data; or management's forward-looking statements.

Directors' Responsibilities

The Directors are responsible for the selection, preparation and presentation of the selected sustainability KPIs and related disclosures in the Report in accordance with the relevant criteria, as applicable in each case. This includes selecting measurement and reporting criteria that are appropriate in view of the intended users of the sustainability information disclosed in the Report (i.e. AngloGold's stakeholders), and for disclosing those criteria to the intended users.

In addition, the directors are responsible for the identification of stakeholders and stakeholder requirements, material issues, for commitments with respect to sustainability performance and for the design, implementation and maintenance of internal control relevant to the preparation and presentation of the selected sustainability KPIs and related disclosures in the Report free from material misstatement, whether due to fraud or error.

In relation to application of the GRI G4 Guidelines to preparation of the Report, the directors are responsible for ensuring that the Report is prepared in accordance with the GRI Reporting Principles and in accordance with the core-level GRI G4 Guidelines.

Inherent limitations

Inherent limitations of assurance engagements include use of selective testing of the information being examined, which means that it is possible that fraud, error or non-compliance may occur and not be detected in the course of performing the engagement.

Carbon emissions quantification is subject to inherent uncertainty because of incomplete scientific knowledge used to determine emissions factors and the values needed to combine emissions of different gases.

There are additional inherent risks associated with assurance engagements performed for non-financial information given the characteristics of the subject matter and associated with the compilation of source data using definitions and methods for determining, calculating, and estimating such information that are developed internally by management. The absence of a significant body of established practice on which to draw, allows for the selection of different but acceptable measurement techniques which can result in materially different measurements and can impact comparability. The precision of different measurement techniques may also vary. Qualitative interpretations of relevance, materiality and the accuracy of data are subject to individual assumptions and judgements. In particular, where the information relies on factors derived by independent third parties, our assurance work has not included examination of the derivation of those factors and other third party information.

Our Independence and Quality Control

We have complied with the Code of Ethics for Professional Accountants issued by the International Ethics Standards Board for Accountants as well the Code of Professional Conduct for Registered Auditors issued by the Independent Regulatory Board for Auditors, which includes independence and other requirements founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour.

In accordance with the International Auditing and Assurance Standards Board's International Standard on Quality Control 1, *Quality Control for Firms that Perform Audits and Reviews of Financial Statements, and other Assurance and Related Service Engagements*, we maintain a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Our Responsibility

We have performed our assurance engagement in accordance with the terms of this engagement as agreed with AngloGold, including performing the engagement in accordance with the International Standard on Assurance Engagements (ISAE) 3000 (Revised), *Assurance Engagements other than the Audits or Reviews of Historical Financial Information* and ISAE 3410, *Assurance Engagements on Greenhouse Gas Statements*, issued by the International Auditing and Assurance Standards Board. These Standards require that we plan and perform our engagement in relation to the matters described above to obtain assurance (either limited or reasonable assurance, as applicable) that, as presented in the Report, they are free from material misstatement.

Reasonable assurance

Our responsibility is to perform the reasonable assurance engagement to be able to express our opinion on whether:

- ▶ The selected KPIs identified above as being within scope of the reasonable assurance engagement, as presented in the Report, are prepared in accordance with management's internally developed criteria for those KPIs as described in Annexure A; and
- ▶ In relation to the ICMM Requirements for Subject Matter 3 (*Existence and status of implementation of systems and approaches that AngloGold is using to manage a selection of identified material SD risks and opportunities*) AngloGold has implemented systems and approaches to manage its material risks and opportunities in respect of the selected KPIs and sustainability disclosures as presented in the Report

A reasonable assurance engagement in accordance with ISAE 3000 (revised) and ISAE 3410 involves assessing the suitability in the circumstances of AngloGold's basis of preparation and the internally developed criteria for the selected sustainability KPIs and related disclosures included within the subject matter, as disclosed in the Report. The engagement also involves performing procedures to obtain sufficient, appropriate evidence about the quantification of the selected sustainability KPIs and related disclosures presented in the Report in accordance with the basis of preparation and the applicable criteria, including reasonableness of estimates and assumptions used by AngloGold. The nature, timing and extent of the procedures selected depend on the practitioner's judgement, including assessment of the risks of material misstatement, whether due to fraud or error and responding to the assessed risks as necessary in the circumstances. In making those risk assessments we considered internal control relevant to AngloGold's preparation and presentation of the selected sustainability KPIs and related disclosures in the Report for the purpose of determining the nature and extent of our assurance procedures. Our consideration of internal controls was solely for the stated purpose, and did not extend to assessing the effectiveness of those internal controls for any other purpose. Accordingly, we do not express any opinion or conclusion on the effectiveness of those internal controls.

A reasonable assurance engagement also involves evaluating the overall presentation of the selected sustainability KPIs and related disclosures in the Report, and whether the information presented in the Report is consistent with our findings, overall knowledge and experience of AngloGold's sustainable development performance.

Limited Assurance

Our responsibility is to perform the limited assurance engagement to be able to express our conclusion, based on our procedures performed and evidence obtained, on whether anything has come to our attention that causes us to believe:

- ▶ In relation to the selected KPIs identified above as being within scope of the limited assurance engagement, as presented in the Report, that those KPIs are not prepared, in all material respects, in accordance with management's internally developed criteria for those KPIs as described in Annexure A; and
- ▶ In relation to the ICMM Requirements:

- Subject Matter 1 (*Alignment of AngloGold's sustainability policies to ICMC's 10 SD Principles and any mandatory requirements in ICMC Position Statements*), that AngloGold's sustainability policies are not aligned as required; and
 - Subject Matter 2 (*AngloGold's material SD risks and opportunities based on its own review of the business and the views and expectations of its stakeholders*), that AngloGold has not reported its material SD risks and opportunities as required.
- ▶ In relation to AngloGold's self-declared assertion that the Report is "in-accordance with" the core-level GRI G4 Guidelines, that management has not complied with the GRI 4 Guidelines' requirements for making that assertion.

A limited assurance engagement undertaken in accordance with ISAE 3000 (Revised) and ISAE 3410 involves assessing the suitability in the circumstances of managements' internally developed measurement and reporting criteria as the basis of preparation for reporting the selected sustainability KPIs and related disclosures , assessing the risks of material misstatement of those selected sustainability KPIs and related disclosures , whether due to fraud or error, responding to the assessed risks as necessary in the circumstances, and evaluating the overall presentation of the selected sustainability KPIs and related disclosures .

A limited assurance engagement is substantially less in scope than a reasonable assurance engagement in relation to both risk assessment procedures, including the understanding of internal controls, and the procedures performed in response to the assessed risks. As a consequence, the nature, timing and extent of procedures we performed are limited relative to our reasonable assurance engagement, and the level of assurance we obtained in respect of the limited assurance sustainability disclosures and KPIs, and other matters described above, are substantially lower than it would have been had we performed a reasonable assurance engagement in respect thereof.

Summary of work performed

The procedures we performed were based on our professional judgement and included inquiries, observation of processes performed, inspection of documents, analytical procedures, evaluating the appropriateness of quantification methods and reporting policies in respect of the selected KPIs and related disclosures, and agreeing or reconciling information with underlying records.

Given the circumstances of the engagement, the procedures we performed included, but were not necessarily limited to, the following:

- ▶ Procedures for both the reasonable and limited assurance elements of the engagement:
 - Reviewing AngloGold's activities, processes and documents at group-level that support the assertions and claims made in the Report, including in relation to the selected sustainability KPIs and related disclosures within the engagement scope;
 - Interviewing management and senior executives to obtain an understanding of the following matters as relevant to the sustainability reporting process:
 - Governance and accountability of relevant sustainability issues, including oversight of management's process to identify AngloGold's material issues;
 - Objectives and priorities for embedding and managing AngloGold's sustainability expectations and performance targets, and monitoring the progress made against those expectations and targets;
 - The processes for reporting on key sustainability risks and management thereof; and providing internal assurance to management and the board concerning the reported information for key sustainability issues
 - The control environment and information systems relevant for preparing information used to report the selected KPIs, including presentation of the information in the Report (for noting in relation to the limited assurance engagement scope – but not for purposes of evaluating the design of particular control activities, obtaining evidence about their implementation or testing their operating effectiveness).
 - Evaluating whether the selected sustainability KPIs and related disclosures within the engagement scope, as presented in the Report, and management's GRI assertion that the report is presented in accordance with the core-level GRI G4 Principles, are consistent with our overall knowledge and experience of sustainability management and performance at AngloGold. This will include challenging and reviewing the Report to assess its content for coverage of material issues and consistency with observations made of processes and progress. As part of this, we will seek supporting documentation for a sample of claims made in the Report;
 - Based on results obtained from our procedures performed (see below for reasonable and limited assurance elements of the engagement), preparing our assurance statement for inclusion in the Report.

The format and content of our assurance statement will align with the requirements of ISAE3000 (Revised) and ISAE3410; and

- Providing overall project management and feedback on relevant observations to the reporting team and selected sustainability KPIs and related disclosures data owners at key stages throughout the engagement. We will issue our summary management comment letter after completion of the engagement.

Reasonable assurance

- ▶ Selected KPIs and related disclosures included in the reasonable assurance engagement (per **Appendix A**):
 - Conducting physical site visits at and remote reviews of selected AngloGold operations to understand how site level data is collated and reported to the Group.
 - Interviewing management and senior executives to obtain an understanding of the internal control environment, risk assessment process and information systems relevant to reporting the selected sustainability KPIs and related disclosures subject to reasonable assurance as well as identified SD risks and opportunities;
 - Testing the processes and systems used to generate, collate, aggregate, monitor and report the selected sustainability KPIs and related disclosures subject to reasonable assurance by:
 - Testing application of AngloGold's internally developed criteria on a sample basis;
 - Documenting process and controls in place to prevent misstatement of data and testing these processes and controls on a sample basis;
 - Performing analytical procedures to evaluate the data generation and reporting processes against the reporting criteria;
 - Inspecting supporting documentation on a sample basis;
 - Evaluating the reasonableness and appropriateness of significant estimates and judgements made by the directors in preparing the sustainability information subject to reasonable assurance; and
- ▶ Establish the existence and document the status of implementation of systems and approaches that AngloGold is using to manage a selection of identified material SD risks and opportunities (ICMM Subject Matter 3).

Limited assurance

- ▶ Selected KPIs and related disclosures included in the limited assurance engagement (per **Appendix A**):
 - Conducting physical site visits at and remote reviews of selected AngloGold operations to understand how site level data is collated and reported to the Group.
 - Interviewing management and senior executives to obtain an understanding of the internal control environment, risk assessment process and information systems relevant to reporting the selected sustainability KPIs and related disclosures subject to limited assurance as well as identified SD risks and opportunities;
 - Document the processes and systems used to generate, collate, aggregate, monitor and report the selected sustainability KPIs and related disclosures subject to limited assurance by:
 - Testing application of AngloGold's internally developed criteria on a sample basis;
 - Documenting the process and controls in place to prevent misstatement of data;
 - Performing analytical procedures to evaluate the data generation and reporting processes against the reporting criteria;
 - Inspecting supporting documentation on a sample basis;
 - Evaluating the reasonableness and appropriateness of significant estimates and judgements made by the directors in preparing the sustainability information subject to limited assurance;
- ▶ Examining the GRI content index prepared by management to assess whether management has complied with all the GRI G4 Guideline requirements for presenting the Report in accordance with the core-level GRI G4 Guidelines, to obtain limited assurance about management's assertion to that effect;
- ▶ Review AngloGold's policies and management standards to determine their alignment with the ICMM's 10 SD principles and position statements (ICMM Subject Matter 1); and
- ▶ Evaluate processes to understand how material SD risks and opportunities and views of stakeholders inform AngloGold's reporting (ICMM Subject Matter 2).

Other Matters

We have not performed assurance procedures in respect of any information relating to prior reporting periods. Our report does not extend to any disclosures or assertions made by AngloGold relating to future performance plans and/or strategies disclosed in the 2017 Sustainable Development Report.

The maintenance and integrity of AngloGold's website and information made available on the website is the responsibility of AngloGold's management. Our procedures did not involve consideration of these matters and, accordingly we accept no responsibility for any changes to either the selected sustainability KPIs or related disclosures in the Report or our independent assurance report that may have occurred since the initial date of presentation on the AngloGold website.

Restriction of use and liability

Our work has been undertaken to enable us to express our opinions and conclusions, respectively, on the sustainability disclosures and selected KPIs in the 2017 Sustainable Development Report to the directors of AngloGold in accordance with the terms of our engagement, and for no other purpose.

To the fullest extent permitted by the law, we do not accept or assume liability to any party other than the Directors of AngloGold, for our work, for this report, or for the conclusion we have reached. We agree to the publication of this assurance report in AngloGold's Sustainable Development Report for the year ending 31 December 2017, provided it is clearly understood by recipients of the 2017 Sustainable Development Report that they enjoy such receipt for information only and that we accept no duty of care to them whatsoever in respect of this report.

Ernst & Young Inc.

Ernst & Young Inc.
Charles Mazhindu
Director
Registered Auditor
102 Rivonia Road
Sandton

29 March 2018

Illustrative assurance report

Appendix A: List of selected sustainability disclosures and KPIs that are within the scope of the assurance engagement

Category	Selected KPIs	GRI G4 disclosure	Level of assurance
Employee Safety	Type of injury and rates of injury (including Injury Severity Rate) and number of work related fatalities	G4-LA6	Reasonable
Employee and Community Health issues	Occupational diseases (Number of new Silicosis / TB / NIHL cases)	G4-LA6	Reasonable
	Workers with high incidences or high risk of diseases related to their occupation (Number of new Malaria cases & MLTIFR)	G4-LA7	Limited
Managing community expectations and demonstrating contribution	Community investment (CSI)	G4-EC1	Reasonable
	Proportion of Senior Management hired from the local community at significant locations of operation	G4-EC6	Reasonable
	Proportion of spending on locally-based suppliers at significant locations of operation	G4-EC9	Limited
Responsible Environmental Stewardship	Energy intensity	G4-EN5	Reasonable
	Total water withdrawal by source	G4-EN8	Limited
	Operational sites owned, leased, managed in or adjacent to protected areas and areas of high biodiversity value outside protected areas	G4-EN11	Limited
	Total greenhouse gas (GHG) emissions	G4-EN15, G4-EN16	Reasonable
	GHG emissions intensity	G4-EN18	Reasonable
	Total water discharge by quality and destination	G4-EN22	Reasonable
	Total weight of waste by type and disposal method	G4-EN23	Limited
	Total number and volume of significant spills	G4-EN24	Reasonable
	Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations	G4-EN29	Limited
	Total amounts of overburden, rock, tailings, and sludges and their associated risks	MM3	Reasonable
	Amount of land (owned, or managed) disturbed or rehabilitated	MM1	Limited

Integrated closure planning	Number of operations with Closure plans	MM10	Reasonable
Artisanal and small scale mining (legal and illegal)	Number (and percentage) or 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	MM8	Limited
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
	Sites where resettlement took place, including number of households affected	MM9	Limited
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	G4-HR7	Reasonable
	Percentage and total number of operations that have been subject to human rights reviews and/or impact assessments	G4-HR9	Reasonable
	Percentage of new suppliers that were screened using labour practices / human rights impacts criteria	G4-LA14 / G4-HR10	Reasonable
	Number of grievances about human rights impacts / impacts on society filed, addressed and resolved through formal grievance mechanisms	G4-HR12 / SO11	Limited
	Significant actual and potential negative human rights impacts in the supply chain and actions taken (3rd party incidents / injuries / fatalities related to security interventions)	G4-HR11	Limited
Talent management, skills development and employee relationships	Number of strikes and lockouts exceeding 1 weeks duration, by country	MM4	Limited
	Programs for skills management and lifelong learning that support the continued employability of employees and assist them in managing career endings	G4-LA10	Limited
Navigating political and regulatory uncertainty and risk	Royalties and taxes paid to government in terms of Extractive Industries Transparency Initiative (EITI) Principles	G4-EC1	Reasonable
	Material SD risks and opportunities and views and expectations of stakeholders	ICMM Subject Matter 2	Limited