



ABOUT THIS REPORT

Our Integrated Annual Report 2015 tells the story of Harmony Gold Mining Company Limited (Harmony) for our 2015 financial year (FY15), from 1 July 2014 to 30 June 2015. This report is not limited to this time period and also addresses certain comparative historical information where this is relevant and provides some insight into how we envisage our future.

In this report we aim to show readers what Harmony has done and achieved, what we plan to do and achieve in the future and how we intend to get there. The report reflects on our journey in FY15 – we explain our external and internal environments, our strategy and business model, together with our objectives and how we performed against these. For the purpose of integrated reporting, we have defined our readers as the primary providers of financial capital – that is shareholders. But, we understand that other stakeholders have a deep and vested interest in our company, and we have tried to address their interests and concerns where it has been possible and appropriate to do so.

Our company is built on the strength of our actions. This report examines the way in which we acted on our strategy in the past year, and the effects this has had on our business, our relationships and our prospects. This report has been compiled through conversations with a number of stakeholders so that it addresses and captures our full story. We have included extensive feedback from stakeholders and have highlighted key actions by Harmony during the year that showcase our commitment to our values and strategy, our integrated thinking and how we are mitigating key risks. The highlighting of noteworthy actions allows us to bring our reporting alive and provides insight into the Harmony story. A consistent thread throughout this report is the way in which we address our most material risks and issues.

This report covers all of Harmony's wholly-owned operations in South Africa as well as its joint venture and own exploration activities in Papua New Guinea. Discontinued operations have been excluded unless otherwise stated. In addition, this report details the environmental, socio-economic and governance aspects of these operations, and Harmony as a whole. A separate notice of annual general meeting with summarised financial statements is posted to shareholders and is available on our website.

For the purposes of this report we define the short, medium and long term as follows:

Short term – six months to a year

Medium term – one year to three years

Long term – longer than three years

In addition to this report, Harmony produces an annual report prepared on a Form 20-F, filed with the United States Securities and Exchange Commission, in compliance with the listing requirements of the New York Stock Exchange. Copies of this will be available from 23 October 2015, free of charge on the Electronic Data Gathering, Analysis and Retrieval system at www.sec.gov and on our website. In an effort to align the Form 20-F with the Integrated Report, we have included relevant information from the Form 20-F in this report. Any additional information can be found on our website at www.harmony.co.za/investors. This integrated report has been developed in line with the International Integrated Reporting Council Framework, the Global Reporting Initiative G4 guidelines and the King III Report on Governance for South Africa. The full Global Reporting Initiative index is available on pages 210 to 218.

In addition, our annual financial statements, including the summarised consolidated statements, have been prepared in accordance with the International Financial Reporting Standards as issued by the International Accounting Standards Board, the SAICA Financial Reporting Guideline as issued by the Accounting Practice Committee, Financial Pronouncements as issued by the Financial Reporting Standards Council, the South African Companies Act 71 of 2008, as amended (Companies Act) and the JSE Listings Requirements. For ease of reference, Harmony's audited annual financial statements are available in a separate report, the Financial Report 2015, which is also available online at www.harmony.co.za/investors/reporting/annual-reports.

Everything we do, from risk assessment and decision making to reporting, is informed by our understanding of how various elements of the business fit together. We have applied this approach to this report as well – it is a fully integrated document that gives insight into both our financial and non-financial performance. Summarised information on mineral resources and reserves appears on pages 159 to 167, with comprehensive information available in the report entitled Mineral Resources and Mineral Reserves 2015, which is available online at www.harmony.co.za/investors/reporting/annual-reports. The resource and reserve statements have been compiled in accordance with the South African Code for Reporting of Exploration Results, Mineral Reserves and Mineral Resources, the Australian Code for Reporting of Mineral Resources and Mineral Reserves, Industry Guide 7 of the United States' Securities and Exchange Commission and the JSE Listings Requirements. This information was gathered, reviewed and confirmed by the relevant competent persons. No restatements were made in the 2015 financial year.

At Harmony we acknowledge that this report is made meaningful by ensuring that the information contained in it is accurate and appropriate. As in previous years, this report has had its most material key performance indicators assured by PricewaterhouseCoopers Inc. A copy of their assurance report is available on page 204 of this report.

FEEDBACK

Our reporting, and the activities that it discusses, can be improved through feedback. As a result, if you have any comments or suggestions on this report, send them to our investor relations team: HarmonyIR@harmony.co.za.

DIRECTORS' RESPONSIBILITY FOR THE INTEGRATED ANNUAL REPORT 2015

Our board of directors has read and considered this annual report, and signed it off on 23 October 2015.