

The Wafi-Golpu Project: Partnering Towards A Sustainable Future

Dr Grant Batterham

General Manager Social Performance & External Relations PNG Mining Conference – 3-5 December 2018







Harmony Gold Mining Company Limited



Forward Looking Statements

This presentation contains forward-looking statements within the meaning of the safe harbor provided by Section 21E of the Exchange Act and Section 27A of the Securities Act of 1933, as amended (the "Securities Act"), with respect to our financial condition, results of operations, business strategies, operating efficiencies, competitive positions, growth opportunities for existing services, plans and objectives of management, markets for stock and other matters.

These forward-looking statements, including, among others, those relating to our future business prospects, revenues, and the potential benefit of acquisitions (including statements regarding growth and cost savings) wherever they may occur in this presentation and the exhibits, are necessarily estimates reflecting the best judgment of our senior management and involve a number of risks and uncertainties that could cause actual results to differ materially from those suggested by the forward-looking statements. As a consequence, these forward looking statements should be considered in light of various important factors, including those set forth in this presentation. Important factors that could cause actual results to differ materially from estimates or projections contained in the forward-looking statements include, without limitation: overall economic and business conditions in South Africa, Papua New Guinea, Australia and elsewhere; estimates of future earnings, and the sensitivity of earnings to gold and other metals prices; estimates of future gold and other metals production and sales; estimates of future cash costs; estimates of future cash flows, and the sensitivity of cash flows to the gold and other metals prices; estimates of provision for silicosis settlement; statements regarding future debt repayments; estimates of future capital expenditures; the success of our business strategy, development activities and other initiatives; future financial position, plans, strategies, objectives, capital expenditures, projected costs and anticipated cost savings and financing plans; estimates of reserves statements regarding future exploration results and the replacement of reserves; the ability to achieve anticipated efficiencies and other cost savings in connection with past and future acquisitions, as well as at existing operations; fluctuations in the market price of gold; the occurrence of hazards associated with underground and surface gold mining; the occurrence of labor disruptions; power cost increases as well as power stoppages, fluctuations and usage constraints; supply chain shortages and increases in the prices of production imports and the availability, terms and deployment of capital; changes in government regulation and the political environment, particularly tax, mining rights, environmental regulation and business ownership including any interpretation thereof; fluctuations in exchange rates and currency devaluations and other macroeconomic monetary policies; the adequacy of the Group's insurance coverage; and socioeconomic or political instability in South Africa, Papua New Guinea, Australia and other countries in which we operate. For a more detailed discussion of such risks and other factors (such as availability of credit or other sources of financing), see the Company's latest Integrated Annual Report and Form 20-F which is on file with the Securities and Exchange Commission, as well as the Company's other Securities and Exchange Commission filings. The Company undertakes no obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after the date of this presentation or to reflect the occurrence of unanticipated events, except as required by law. The foregoing factors and others described under "Risk Factors" should not be construed as exhaustive.

Harmony Gold Mining Company Limited



Forward Looking Statements (continued)

For a more detailed discussion of such risks and other factors (such as availability of credit or other sources of financing), see the company's latest Form 20-F which is on file with the Securities and Exchange Commission, as well as the company's other Securities and Exchange Commission filings. The company undertakes no obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after the date of this report or to reflect the occurrence of unanticipated events, except as required by law. All subsequent written or oral forward-looking statements attributable to Harmony or any person acting on its behalf are qualified by the cautionary statements herein.

Disclaimer

This communication is for informational purposes only and does not constitute or form part of an offer of securities for sale or solicitation of an offer to purchase securities in the United States, Canada, Australia, Japan or in any other jurisdiction in which such offer may be restricted. The securities referred to in this communication have not been registered under the US Securities Act of 1933, as amended (the "Securities Act"), or the securities laws of any state in the United States and absent registration may not be offered or sold in the United States, except in reliance on an applicable exemption from, or in a transaction not subject to, the registration requirements of the Securities Act. Any public offering of securities made in the United States will be made by means of a prospectus that may be obtained from Harmony and that will contain detailed information about Harmony, its management and financial statements.

Newcrest Mining Limited



Forward Looking Statements

This presentation includes forward looking statements. Forward looking statements can generally be identified by the use of words such as "may", "will", "expect", "intend", "plan", "estimate", "anticipate", "continue", "outlook" and "guidance", or other similar words and may include, without limitation, statements regarding plans, strategies and objectives of management, anticipated production or construction commencement dates and expected costs or production outputs. The Company continues to distinguish between outlook and guidance. Guidance statements relate to the current financial year. Outlook statements relate to years subsequent to the current financial year.

Forward looking statements inherently involve known and unknown risks, uncertainties and other factors that may cause the company's actual results, performance and achievements to differ materially from statements in this presentation. Relevant factors may include, but are not limited to, changes in commodity prices, foreign exchange fluctuations and general economic conditions, increased costs and demand for production inputs, the speculative nature of exploration and project development, including the risks of obtaining necessary licences and permits and diminishing quantities or grades of reserves, political and social risks, changes to the regulatory framework within which the Company operates or may in the future operate, environmental conditions including extreme weather conditions, recruitment and retention of personnel, industrial relations issues and litigation.

Forward looking statements are based on the Company and its management's good faith assumptions relating to the financial, market, regulatory and other relevant environments that will exist and affect the Company's business and operations in the future. The Company does not give any assurance that the assumptions will prove to be correct, or that the Company's business or operations will not be affected in any material manner by these or other factors not foreseen or foreseeable by the company or management or beyond the company's control. There may be other factors that could cause actual results or events not to be as anticipated, and many events are beyond the reasonable control of the Company. Readers are cautioned not to place undue reliance on forward looking statements. Forward looking statements in this presentation speak only at the date of issue. Except as required by any applicable law or regulations, the Company does not undertake any obligation to publicly update or revise any of the forward looking statements or to advise of any change in assumptions on which any such statement is based.





Non-IFRS Financial Information

Newcrest results are reported under International Financial Reporting Standards (IFRS) including EBIT and EBITDA. This presentation also includes non-IFRS information including Underlying profit (profit after tax before significant items attributable to owners of the parent company), All-In Sustaining Cost (determined in accordance with the World Gold Council Guidance Note on Non-GAAP Metrics released June 2013), AISC Margin (realised gold price less AISC per ounce sold (where expressed as USD), or realised gold price less AISC per ounce sold divided by realised gold price (where expressed as a %), Interest Coverage Ratio (EBITDA/Interest payable for the relevant period), Free cash flow (cash flow from operating activities less cash flow related to investing activities), EBITDA margin (EBITDA expressed as a percentage of revenue) and EBIT margin (EBIT expressed as a percentage of revenue). These measures are used internally by Management to assess the performance of the business and make decisions on the allocation of resources and are included in this release to provide greater understanding of the underlying performance of Newcrest's operations. The non-IFRS information has not been subject to audit or review by Newcrest's external auditor and should be used in addition to IFRS information.

Partnering towards a sustainable future



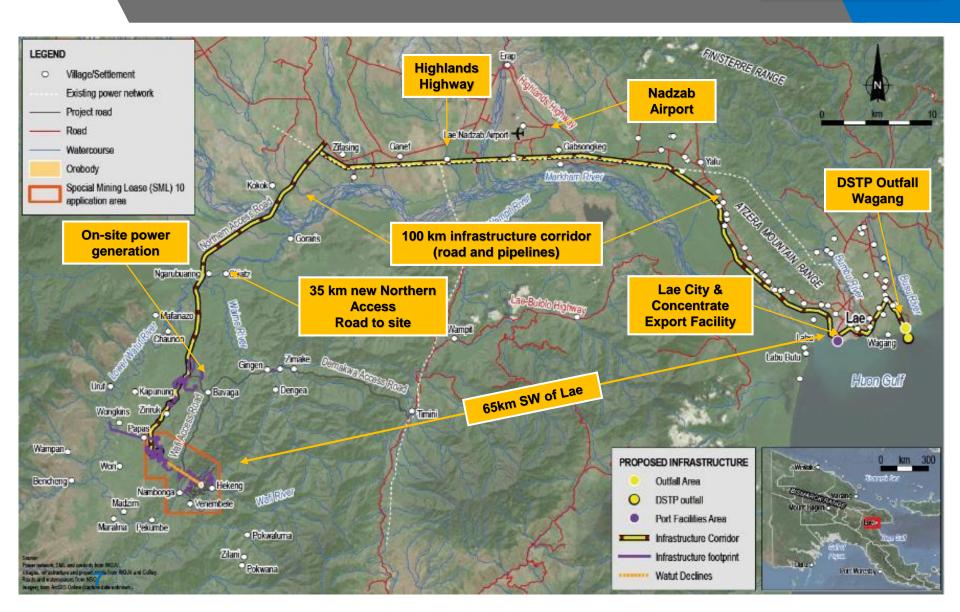
OUR VISION is to contribute to the socio-economic upliftment of Papua New Guinea and her people in the course of our development and operation of a safe, competitive, mutually beneficial and multi-generationally sustainable mine in the Morobe Province





Project footprint overview





2018/19 workplan progress

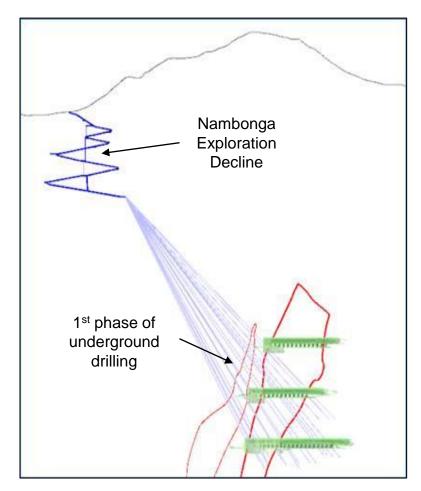


Continuation of workplan planning and preparation, including for:

- Nambonga Exploration Decline advanced exploration
- A new Markham River Bridge safer and improved site access to site, community access to services and markets, and new agribusiness opportunities



Existing Markham River Bridge near Lae



Nambonga Advanced Exploration Decline

Partnering and the EIS process

- ENGAGEMENT over 1,000 stakeholder engagements since 2016
- ADAPTABILITY changes made to the Project footprint reflecting community feedback
- TRANSPARENCY entire EIS (6,800 pages) posted to WGJV website and hardcopies provided in major communities
- EXPECTATIONS 3D fly-through of the entire Project footprint communicated with stakeholders
- DUE DILIGENCE WGJV endorses CEPA's Independent Peer Review process that is augmented with a PNG scientific team for the first time



Wafi-Golpu Projek Envairomen Impek Stetmen

Ekseketiv Samari

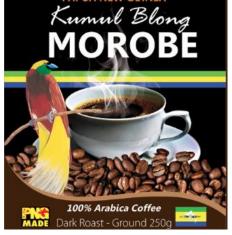
June 2018



Partnering and social performance

- Gender equality
- Co-creation
- Education
- Health
- Local development
- FPIC observer
- Sports programs











Partnering and local development - Unlocking agribusiness potential



- Development of the Wafi-Golpu Project would provide direct employment and supply opportunities
- To supplement this WGJV has also adopted an early long-term strategy to realise agribusiness potential in the Project area
- Since 2010, WGJV has invested well over PGK 1 million on cocoa development, providing:
 - A nursery and distribution centre for seedling distribution with the Babuaf Farmers Cooperative
 - Provision of 18 community fermentries and driers to increase local value
 - Benefits to over 1,000 families
 - Help for Lower Watut Farmer's Cooperative to achieve national and international awards for product quality

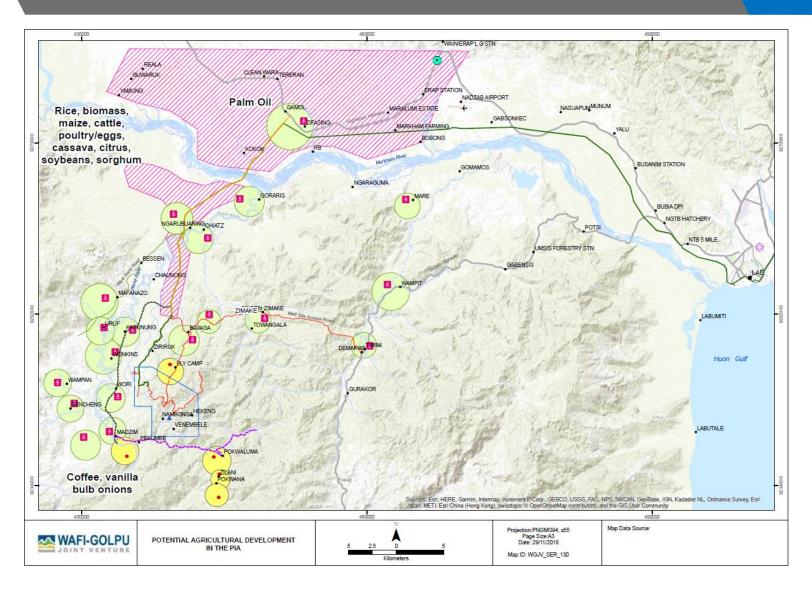






Partnering and local development - Unlocking agribusiness potential





Partnering and local Content



- Preference given to local companies and employees who are qualified, based on their proximity to the Project
- The WGJV will implement an assessment and training program across a number of job types to equip PNG citizens
- The WGJV will prioritise procurement of local goods and services that are competitive





WGJV initiatives to support local content



WGJV will support training and mentoring to help develop local supplier and services capacity and good governance

Pre-SML grant (exploration)

- Assist Lanco and Repco establishment (including a women's Repco)
- Capacity development with select contracting opportunities, e.g. labour hire, fresh food supply, cleaning services, groundskeeping and traffic control
- Commence training ahead of employment opportunities
- Contractors are required to demonstrate their own Local Content Plans (opportunities)

Package	No. Trainees	Commencement
UXO support	30	Underway
Work Readiness Program	180	December
Driver Training	20	January
Equipment Operator	40	January/ February
Total	270	

Pre-SML Tenders required to submit a Local Content Plan

Induction - social and cultural awareness

Workforce development program (training)

Local employment opportunities (preferential)

Local business opportunities (preferential)

Grievance management and reporting

Local Content targets (KPIs)

Resources for Training & Local Content Coordination

Contract award includes Local Content Plan consideration

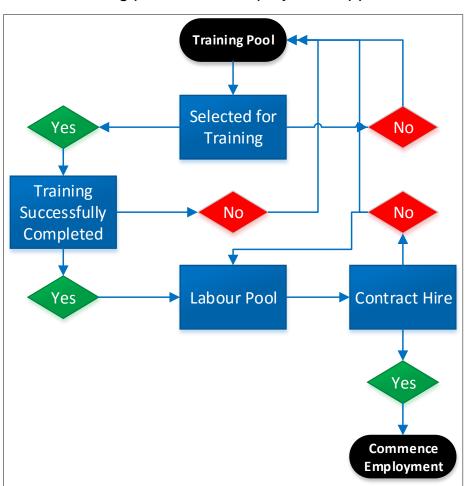
WGJV initiatives to support local content



Post-SML grant

- Promote establishment of an Enterprise Centre to assist local businesses
 - Existing business surveys and supplier database development
 - Assist with business plan development, gap analysis and capacity development
 - Business development training and some advisory services
 - Promote Lanco and Repco establishment
- Implement agreed outcomes from the Development Forum process (MOA)
- Annual reporting of outcomes

Initial training process for employment opportunities



Partnering and the Wafi-Golpu Development Foundation





WGDF Partnership Committee

Advisory Board to screen and recommend community projects to WGDF. Strict criteria applied to project eligibility and viability

WGJV Community MPG LLG



Decision-making body to fund recommended projects based on agreed criteria within available funding envelopes

WGJV Community MPG LLG Independent



WGJV or other implementing body with engineering and contract management capability

Technical Advice and Support

Development of community project ideas and proposals

Community

Recommendations

through Probity Advisor

Local Government Provincial Government

Others

Critical sustainability challenges for the project



- Sustained landowner and community support and agreement on an equitable distribution of benefits
- Disruption from landowner disputes and related legal action
- Managing high expectations for minerelated business opportunities with the need to balance this with sustainable non-mine related opportunities
- Close co-ordination between the WGJV and government agencies to help resolve landowner issues
- Solutions can't be imposed. We must co-operate to achieve optimal outcomes





Thank you



