

HARMONY GOLD MINING CO LTD

Form 6-K

December 06, 2013

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO

RULE 13a-16 OR 15d-16 UNDER THE SECURITIES

EXCHANGE ACT OF 1934

For 6 December 2013

Harmony Gold Mining Company

Limited

Randfontein Office Park

Corner Main Reef Road and Ward Avenue

Randfontein, 1759

South Africa

(Address of principal executive offices)

(Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.)

Form 20-F Form 40-F

(Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.)

Yes No

Wafi-Golpu Project update – underground exploration
planned at Golpu
6 December 2013

Harmony Gold Mining Company Limited (Harmony) and Newcrest Mining Limited (Newcrest) today announced plans to complete a feasibility study to evaluate an underground exploration programme for the Wafi-Golpu Project.

The Wafi-Golpu exploration project is owned by the Wafi-Golpu unincorporated joint venture between subsidiaries of Newcrest (50%) and Harmony (50%), and is located in the Morobe Province in Papua New Guinea.

This next phase of work requires a feasibility study on an exploration shaft and associated underground staging platforms to complete deep underground drilling and bulk sampling of the ore body. Underground access to the orebody through the exploration shaft would generate essential ore body knowledge required to support a future development decision. Geotechnical drilling to identify a suitable exploration shaft location has commenced.

The Johannesburg office of the engineering consulting firm WorleyParsons TWP has been engaged to prepare the feasibility study for the proposed exploration shaft for consideration and approval by the joint venture. Their engagement also includes a review of an associated lower capital expenditure development option for the Golpu deposit to underpin the commercial decision to sink an exploration shaft.

The joint venture anticipates a final investment decision for the proposed exploration shaft during the second half of calendar 2014, subject to receipt of necessary regulatory approvals.

The joint venture also aims to finalise an agreement with the PNG Government to provide a framework for the underground exploration phase, ongoing technical and economic studies and, ultimately, the future development and operation of the project.

These planning and study activities are accommodated within the 2014 exploration budget for the project. In parallel to these planning and study activities, the joint venture will continue with investment in the community in the Wafi-Golpu project area.

Harmony has prepared a presentation in support of this release, which is available on www.harmony.co.za/investors.

Harmony Gold Mining Company Limited

Henrika Basterfield

Marian van der Walt

Investor Relations Manager

Executive: Corporate and Investor Relations

P: +27(0)11 411 2314

P: +27 (0)11 411 2397

M: +27 82 759 1775

M: +27 82 888 1242

E:

henrika@harmony.co.za

E:

marian@harmony.co.za

Newcrest Mining Limited

Investor Enquiries

Media Enquiries

Steve Warner

Kerrina Watson

P: +61 3 9522 5493

P: +61 3 9522 5593

E:

steve.warner@newcrest.com.au

kerrina.watson@newcrest.com.au

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Dated: December 6, 2013

Harmony Gold Mining Company Limited

By: /s/ Frank Abbott

Name: Frank Abbott

Title: Financial Director