

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 17 October 2016

**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 ☒ X

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 ☒ X



Press release

Harmony guides 10% increase in quarter on quarter gold production

Johannesburg: Monday, 17 October 2016. Harmony Gold Mining Company Limited ("Harmony" and/or "the Company") advises that gold production in the September 2016 quarter was approximately 10% higher than the June 2016 quarter.

Harmony continued to benefit from its currency and gold hedge, which - in addition to higher production - aided strong cash flows. Underground grade at above 5g/t was maintained.

A production report for the quarter ended 30 September 2016 will be published on 10 November 2016.

ends.

Issued by Harmony Gold Mining Company Limited

For more details contact:

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Listing codes:

JSE: HAR
NYSE: HMY

ISIN no:

ZAE000015228

Registration no: 1950/038232/06

Harmony Gold Mining Company Limited (Harmony), a world-class gold mining and exploration company, has operations and assets in South Africa and Papua New Guinea. Harmony, which has more than 60 years' experience in the industry, is the third largest gold producer in South Africa. Our assets include 9 underground mines and 1 open pit operation and several surface sources in South Africa. We are in the process of acquiring full ownership in Hidden Valley - an open pit mine. In addition, we own 50% of the significant Golpu project in a joint venture. We also own several exploration tenements, in Papua New Guinea.

The company's primary stock exchange listing is on the JSE with a secondary listing on the New York Stock Exchange. The bulk of our shareholders are in South Africa and the United States. Additional information on the company is available on the corporate website, www.harmony.co.za.

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: October 17, 2016

Harmony Gold Mining Company Limited

By: /s/ Frank Abbott

Name: Frank Abbott
Title: Financial Director