

HARMONY GOLD MINING CO LTD

Form 6-K

October 15, 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 15 October 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

**Issued by Harmony Gold
Mining Company Limited
15 October 2013**

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**JSE: HAR
NYSE: HMY
ISIN No.: ZAE000015228
Registration number:
1950/038232/06**

Harmony's quarterly production guidance

Continued upward trend in performance quarter on quarter
- build-up in gold production in both South Africa and Papua New Guinea (PNG)
- increase in underground grade continues

Decrease in unit costs and capital

Johannesburg: Tuesday, 15 October 2013: Harmony Gold Mining Company Limited ('Harmony') is pleased to advise that production at its underground mines in South Africa is approximately 15% higher than the previous quarter, while Hidden Valley's production has increased by about 7%. Harmony's total production is expected to be around 12% higher quarter-on-quarter, mainly due to an increase in both tonnes and grade.

During the September quarter there were increases in labour costs (following the new two year wage agreement) and electricity costs (winter tariffs). These cost increases were more than off-set by the increased production and savings in overall costs, resulting in our cash cost per kilogram being 6% to 8% lower quarter on quarter.

"We are pleased that we have been able to deliver another solid performance for the quarter. That production is up in South Africa despite the labour disruptions experienced around wage negotiations, is testimony to our commitment to deliver in line with our guidance, and a credit to our management and employees", said Graham Briggs, chief executive officer of Harmony.

Harmony's results for the quarter ended 30 September 2013 will be released on Friday, 8 November 2013 via webcast and conference call only. Please refer to <http://www.harmony.co.za/investors> for dial-in and webcast information.

ends.

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 15, 2013

Harmony Gold Mining Company Limited

By: /s/ Frank Abbott

Name: Frank Abbott

Title: Financial Director