

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 3 March 2014

**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



Press Release

Harmony appoints new chief operating officer

Johannesburg. Monday, 3 March 2014: Harmony Gold Mining Company Limited (“Harmony”) is pleased to announce the appointment of Alwyn Pretorius as Chief Operating Officer.

Pretorius has 20 years of underground deep-level gold mining experience in different supervisory and management positions. He has been an executive of Harmony since 2007 and holds degrees in both BSc Mining Engineering and BSc Industrial Engineering.

Tom Smith, who held the role as chief operating officer, has resigned to pursue other business interests.

“Tom made an invaluable contribution to the mining industry as well as the company. We wish him well in his future endeavours,” said Graham Briggs, chief executive officer.

“Alwyn is hands-on, young and energetic and brings new ideas to our approach to production and safety,” Briggs added.

Issued by Harmony Gold Mining Company Limited

3 March 2014

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JSE: HAR

NYSE: HMY

ISIN No.: ZAE000015228

Registration number:

1950/038232/06

Sponsor:

J.P. Morgan Equities South Africa Proprietary Limited

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: March 3, 2014

Harmony Gold Mining Company Limited

By: /s/ Frank Abbott

Name: Frank Abbott
Title: Financial Director