

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 December 2015

**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

Harmony Gold Mining Company Ltd  
Registration number: 1950/038232/06  
Incorporated in the Republic of South Africa  
ISIN: ZAE000015228  
JSE share code: HAR  
("Harmony" or "the company")

DEALINGS IN SECURITIES BY DIRECTOR

Name of director:	F Abbott
Nature of transaction:	On market purchase of ordinary shares
Date:	15 December 2015
Class of securities:	Ordinary shares
Purchase price per share:	R12.74
Ordinary shares purchased:	300 000
Total Value of purchase:	R3 822 047.72
Nature and extent of directors interest:	Direct beneficial

Prior clearance was obtained in respect of the above  
dealing by the director.

For more details contact:

Henrika Ninham  
Investor Relations Manager  
On +27 (0)82 759 1775

Johannesburg, South Africa

17 December 2015

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: December 17, 2015

Harmony Gold Mining Company Limited

By: /s/ Frank Abbott

Name: Frank Abbott  
Title: Financial Director