

HARMONY GOLD MINING CO LTD

Form 6-K

January 26, 2010

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 26 January 2010

**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

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

**Harmony Presentation**

Harmony Gold Mining Company Limited will be hosting analysts, fund managers and financial media today.

The presentation will be available on the company's website at [www.harmony.co.za](http://www.harmony.co.za) from 08:00 am SA time on Tuesday, 26 January 2010.

The presentation provides a high level overview of the gold production for the quarter ended 31 December 2009.

For more details contact:

Marian van der Walt  
Executive: Corporate and Investor Relations  
on +27(0)82 888 1242

or

Esha Brijmohan  
Investor Relations Officer  
on +27(0)82 759 1775

26 January 2010

Sponsor: J.P. Morgan Equities 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: January 26, 2010

Harmony Gold Mining Company Limited

By:

/s/

Hannes Meyer

Name:

Hannes Meyer

Title: Financial Director