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 25 November 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 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 Incorporated in the Republic of South Africa

Registration number: 1950/038232/06

Share code: HAR ISIN: ZAE000015228

Reminder for the 2010 Annual General Meeting of Harmony Gold Mining Company Limited.

JOHANNESBURG, SOUTH AFRICA - 25 November 2010 -

This is a reminder that the annual general meeting of Harmony Gold Mining Company Limited will be held at the Johannesburg Country Club in Auckland Park on Wednesday, 1 December 2010 at 11:00 (SA time) to transact the business as stated in the notice of the annual general meeting which forms part of the annual financial statements.

ENDS

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: November 25, 2010

Harmony Gold Mining Company Limited

By: /s/ Hannes Meyer

Name: Hannes Meyer Title: Financial Director