

HARMONY GOLD MINING CO LTD

Form 6-K

November 24, 2009

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 24 November 2009

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 Ltd
Incorporated in the Republic of South Africa
Registration number: 1950/038232/06
Share code: HAR
ISIN: ZAE000015228

Results of the 2009 Annual General Meeting of Harmony Gold Mining Company Limited (“the Company”).

JOHANNESBURG, SOUTH AFRICA – 24 November 2009 –

Harmony is pleased to announce that all resolutions proposed to shareholders were passed at the Annual General Meeting held in Johannesburg on Monday, 23 November 2009.

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 24 , 2009

Harmony Gold Mining Company Limited

By: /s/ Hannes Meyer

Name: Hannes Meyer

Title: Financial Director