

FORM 6-K
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Report of Foreign Private Issuer

**Pursuant to Rule 13a-16 or 15d-16
of the Securities Exchange Act of 1934**

For the month of May 2012
Commission File Number 1-31318

Gold Fields Limited

(Translation of registrant's name into English)

150 Helen Rd.
Sandown, Sandton 2196
South Africa
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F..x... Form 40-F.....

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): _____

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): _____

Indicate by check mark whether by furnishing the information contained in this Form, the registrant 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...

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82- _____

Gold Fields Limited

(Reg. No. 1968/004880/06)

(Incorporated in the Republic of South Africa)

("Gold Fields" or the "Company")

JSE, NYSE, NASDAQ Dubai - Share Code: GFI

NYSE Code: GFLB, and SWX Code: GOL1

ISIN: ZAE000018123

RESULTS OF ANNUAL GENERAL MEETING (AGM)

Shareholders are advised that all the ordinary resolutions and the special resolutions were duly passed by the requisite majority of votes at the Company's Annual General Meeting held on Monday, 14 May 2012, at 09h00. Over 84% of votable shares were represented at the AGM.

At the meeting the Company modified ordinary resolution number 12 (Approval for the issue of authorised but unissued ordinary shares) and ordinary resolution number 13 (Approval for the issue of equity securities for cash), pursuant to the right to do so as contained in the Notice of the Meeting, by reducing the percentages of the total issued share capital which it was asking shareholders to approve from 10% to 5%.

14 May 2012

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.

GOLD FIELDS LIMITED

Date: 14 May 2012

By:

A handwritten signature in black ink, appearing to read "Willie Jacobsz", written in a cursive style.

Name: Mr W J Jacobsz

Title: Senior Vice President: Investor
Relations and Corporate Affairs