

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 April 2011
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

MEDIA RELEASE

Q1 2011 PRODUCTION IN LINE WITH GUIDANCE

Johannesburg, 8 April 2011: Gold Fields Limited (Gold Fields) (JSE, NYSE, NASDAQ Dubai: GFI) today announced that attributable Group production for the March quarter (Q1 2011) is expected to be approximately 830,000oz, which is 5% higher than for the corresponding quarter a year ago (793,000oz). As expected production is lower than that achieved in the previous quarter (900,000 ounces), almost entirely due to the customary Christmas break in South Africa, when all mines close for two weeks.

The guidance of between 3.5 and 3.7 million ounces for the full year 2011, provided on 18 February 2011, takes account of the seasonal decline in production in South Africa which typically affects the March quarter.

The higher year-on-year quarterly production is due to improvements at both the South African and international operations.

Total cash costs and notional cash expenditure (NCE) are expected to be approximately US\$750/oz and US\$1,090/oz respectively, and the NCE margin for the Group is expected to be approximately 21%.

This guidance is based on exchange rates of ZAR/US\$6.98 and A\$/US\$0.99 for Q1 2011.

The full results for Q1 2011 will be published on Thursday, 19 May 2011.

ends

Notes to editors

About Gold Fields

Gold Fields is the world's fourth largest gold producer with attributable production of 3.6 million gold equivalent ounces per annum from nine operating mines in Australia, Ghana, Peru and South Africa. Gold Fields also has an extensive and diverse global growth pipeline with four major projects at various stages of development. Gold Fields has total attributable gold equivalent Mineral Reserves of 77 million ounces and Mineral Resources of 225 million ounces. Gold Fields is listed on the JSE Limited (primary listing), the New York Stock Exchange (NYSE), the NASDAQ Dubai Limited, the Euronext in Brussels (NYSE) and the Swiss Exchange (SWX).

Sponsor: J.P. Morgan Equities Limited

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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: 8 April 2011

By:

A handwritten signature in cursive script, appearing to read "Willie Jacobsz".

Name: Mr W J Jacobsz
Title: Senior Vice President: Investor
Relations and Corporate Affairs