

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 July 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**

MEDIA RELEASE

GOLD FIELDS GUIDANCE UPDATE FOR Q2 2012

Johannesburg, 05 July 2012: Gold Fields Limited (Gold Fields) (JSE, NYSE, NASDAQ Dubai: GFI) today announced that attributable Group production for the June 2012 quarter (Q2 2012) is expected to be 862,000 gold equivalent ounces, which is similar to the production for the corresponding quarter a year ago (Q2 2011: 872,000) and 4% higher than the March 2012 quarter (Q1 2012: 827,000).

Total cash costs and notional cash expenditure (NCE) for the quarter are expected to be approximately US\$855/oz (R222,000/kg) and US\$1,310/oz (R340,000/kg) respectively. This is in line with the annual guidance provided in February of US\$860/oz (R220,000/kg) for cash cost and US\$1,300/oz (R335,000/kg) for operational NCE and anticipated capital project expenditure of between US\$40 per ounce and US\$70 per ounce.

This guidance is based on exchange rates of ZAR/US\$8.06 and A\$/US\$1.01 for Q2 2012.

Gold Fields will release full results for Q2 2012 on Thursday, 23 August 2012.

ends

Notes to editors

About Gold Fields

Gold Fields is one of the world's largest unhedged producers of gold with attributable annualised production of 3.5 million gold equivalent ounces from eight operating mines in Australia, Ghana, Peru and South Africa. Gold Fields also has an extensive and diverse global growth pipeline with four major projects in resource development and feasibility, with construction decisions expected in the next 18 to 24 months. Gold Fields has total attributable gold equivalent Mineral Reserves of 80.6 million ounces and Mineral Resources of 217 million ounces. Gold Fields is listed on the JSE Limited (primary listing), the New York Stock Exchange (NYSE), NASDAQ Dubai Limited, 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: 4 July 2012

By:

A handwritten signature in black ink, appearing to read "Willie Jacobsz".

Name: Mr W J Jacobsz

Title: Senior Vice President: Investor
Relations and Corporate Affairs