

GOLD FIELDS LTD

Form 6-K

August 16, 2011

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 August 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 Limited
(Reg. No. 1968/004880/06)
(Incorporated in the Republic of South Africa)
("Gold Fields" or "the Company")

JSE, NYSE, DIFX Share Code: GFI
ISIN Code: ZAE000018123

DEALING IN SECURITIES BY A DIRECTOR

In compliance with paragraphs 3.63 to 3.74 of the Listings Requirements of JSE Limited ("the Listings Requirements") we hereby advise that Mr Rupert L. Pennant-Rea, a director of Gold Fields Limited, has exercised 10 000 Share Options which were issued to him in terms of The GF Non-Executive Director Share Plan, as amended.

Share options are offered at a strike price and vest after 12 months with a further four years within which the participant can exercise the options before the expiry date (total of five years from date of acceptance before the options would expire). The value of the options which a participant may exercise will be the difference between the Share price at the date of exercise and the Strike price on the allocation date.

Details of the transactions are set out below:

RL Pennant-Rea

Nature of transaction

On market sale of shares/options in terms of the above scheme

Transaction Dates

12 and 15 August 2011, respectively

Number of Shares/Options

6000 and 1097, respectively

Class of Security

Ordinary Shares

Strike price per share option

R68.59

Market price per share

R116.50 and R116.42, respectively

Total Value

R826,715.70 (R699,000.00 and R127,715.70)

Total proceeds

R339,929.51

Vesting Period

The options vests one year after acceptance with a further four years within which the participants can exercise the options before the expiry date.

Nature of interest

Direct and Beneficial

RL Pennant-Rea

Nature of transaction

Off market acquisition of shares/options in terms of the above scheme

Transaction Date

12 August 2011

Number of Shares/Options

2,903

Class of Security

Ordinary Shares

Strike price per share option

R68.59

Market price per share

R118.00

Total Value

R342,554.00

Total cost

R199,116.77

Vesting Period

The options vests one year after acceptance with a further four years within which the participants can exercise the options before the expiry date.

Nature of interest

Direct and Beneficial

In terms of paragraph 3.66 of the Listings requirements the necessary clearance to deal in the above securities has been obtained.

15 August 2011

Sponsor:

JP 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.

Date: 15 August 2011

GOLD FIELDS LIMITED

By:

Name: Mr W J Jacobsz

Title: Senior Vice President: Investor
Relations and Corporate Affairs