

GOLD FIELDS LTD

Form 6-K

May 25, 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 May 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- _____

1

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 NJ Holland, a Director of Gold Fields Limited, has exercised Share Options which were issued to him in terms of The GF Management Incentive Scheme, as amended.

Share options are offered at a strike price, with a third of the total share option grant vesting upon the second, third and fourth anniversaries of the grant date. The vested options can be exercised before the expiry date which is seven years from the grant date. 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 transaction are set out below:

NJ Holland

Nature of transaction

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

Transaction Date

23 May 2011

Number of Shares/Options

13,333

Class of Security

Ordinary Shares

Strike price per share option R46.23

Market price per share

R109.2167

Total Value

R1,456,186.26

Total proceeds

R839,801.67

Vesting Period

A third of the total share option
grant vests upon the second, third
and fourth anniversaries of the grant
date and the options expire seven

years from grant date.

Nature of interest

Direct and Beneficial

NJ Holland

Nature of transaction

On market sale of shares/ Off market

exercise of options in terms of the

above scheme

Transaction Date

23 May 2011

Number of Shares/Options

5,900

Class of Security

Ordinary Shares

Strike price per share option R84.17

Market price per share

R109.20

2

Total Value

R644,280.00

Total proceeds

R147,677.00

Vesting Period

A third of the total share option grant vests upon the second, third and fourth anniversaries of the grant date and the options expire seven years from grant 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.

25 May 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: 25 May 2011

GOLD FIELDS LIMITED

By:

Name: Mr W J Jacobsz

Title: Senior Vice President: Investor
Relations and Corporate Affairs