

**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 March 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 SENIOR EXECUTIVE**

We hereby advise that Mr JW Jacobsz, Senior Vice President: Head of Investor Relations of Gold Fields Limited, has purchased the Company's Shares.

Details of the transaction are set out below:

	<b>JW Jacobsz</b>
Nature of transaction	On market acquisition of shares
Transaction Date	2 March 2011
Number of Shares/Options	3,000
Class of Security	Ordinary Shares (ADRs)
Market price per share	R124.86(US\$17.94)
Total Value	R374,587.20 (US\$53,820.00)
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.

3 March 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.

**GOLD FIELDS LIMITED**

Date: 3 March 2011

By:

A handwritten signature in dark 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