

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Form 6-K

Report of Foreign Private Issuer

Pursuant to Rules 13a-16 or 15d-16 under
the Securities Exchange Act of 1934

Dated 20 September 2016

Commission File Number: 001-31318

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 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):

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**

ACQUISITION OF ADDITIONAL SECURITIES BY DIMENSIONAL FUND ADVISORS LP

In accordance with section 122 (3) (b) of the Companies Act No. 71 of 2008 and section 3.83 (b) of the JSE Limited Listing Requirements, shareholders are hereby advised that Gold Fields Limited has received formal notification from the Dimensional Fund Advisors LP that it has acquired an additional interest in the ordinary shares of the Company. Accordingly the total interest in the issued ordinary shares of Gold Fields held by Dimensional Fund Advisers LP is 5.015%.

20 September 2016

Sponsor:

JP Morgan Equities South Africa (Pty) Ltd

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 authorised.

GOLD FIELDS LIMITED

Dated: 20 September 2016

By: /s/ Nicholas J. Holland
Name: Nicholas J. Holland
Title: Chief Executive Officer