GOLD FIELDS LTD Form SC 13G February 11, 2008

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

> > SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.)*

Gold Fields Limited (Name of Issuer)

Ordinary Shares (Title of Class of Securities)

> 6280215 (CUSIP Number)

December 31, 2007 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed: [X] Rule 13d-1(b) [] Rule 13d-1(c) [] Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP: 6280215	Page 1 of 5
1 NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONL' Capital World Investors **	Y)
2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)	(a)
3 SEC USE ONLY	(b)
4 CITIZENSHIP OR PLACE OF ORGANIZATION Delaware	
5 SOLE VOTING POWER	
40,056,460	
6 SHARED VOTING POWER NUMBER OF SHARES NONE BENEFICIALL	
Y OWNED BY 7 SOLE DISPOSITIVE POWER	
EACH REPORTING 40,056,460 PERSON	
WITH: 8 SHARED DISPOSITIVE POWER	
NONE	
9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PER: 40,056,460 Beneficial ownership disclaimed pursua 13d-4	
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CER (SEE INSTRUCTIONS)	TAIN SHARES
11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9	

6.1%

12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IA

** A division of Capital Research and Management Company (CRMC)

CUSIP: 6280215 Page 2 of 5 SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549 Schedule 13G Under the Securities Exchange Act of 1934 Amendment No. Name of Issuer: Item 1(a) Gold Fields Limited Item 1(b) Address of Issuer's Principal Executive Offices: Post Net Suite 252 Private Bag X30500 Houghton 2041 South M3 Item 2(a) Name of Person(s) Filing: Capital World Investors Item 2(b) Address of Principal Business Office or, if none, Residence: 333 South Hope Street Los Angeles, CA 90071 Item 2(c) Citizenship: N/A Title of Class of Securities: Item 2(d) Ordinary Shares Item 2(e) CUSIP Number: 6280215 If this statement is filed pursuant to sections 240.13d-1(b) Item 3 or 240.13d-2(b) or (c), check whether the person filing is a: An investment adviser in accordance with (e) [X] section 240.13d-1(b)(1)(ii)(E). Item 4 Ownership Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1. (a) Amount beneficially owned: (b) Percent of class: (C) Number of shares as to which the person has:

- (i) Sole power to vote or to direct the vote:
- (ii) Shared power to vote or to direct the vote:
- (iii) Sole power to dispose or to direct the disposition of:
- (iv) Shared power to dispose or to direct the disposition of:

See page 2

Capital World Investors is deemed to be the beneficial owner of 40,056,460 shares or 6.1% of the 652,412,516 shares of Ordinary Shares believed to be outstanding as a result of CRMC acting as investment adviser to various investment companies registered under Section 8 of the Investment Company Act of 1940.

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- Item 5 Ownership of Five Percent or Less of a Class. If this
 statement is being filed to report the fact that as of the date
 hereof the reporting person has ceased to be the beneficial
 owner of more than five percent of the class of securities,
 check the following: []
- Item 6 Ownership of More than Five Percent on Behalf of Another Person: One or more clients of Capital World Investors have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Ordinary Shares of Gold Fields Limited.
- Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person. : N/A
- Item 8 $$\rm Identification$ and Classification of Members of the Group: $$\rm N/A$$
- Item 9 Notice of Dissolution of Group: N/A
- Item 10 Certification

By signing below, I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Signature: Robert W. Lovelace^ Name/Title: Robert W. Lovelace - Senior Vice President Capital World Investors

^By /s/ Walter R. Burkley Walter R. Burkley Attorney-in-fact

Signed pursuant to a Power of Attorney dated December 21,

2007 included as an Exhibit to Schedule 13G filed with the Securities and Exchange Commission by Capital World Investors on January 10, 2008 with respect to Lowes Companies, Incorporated.

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