

GOLD FIELDS LTD

Form 6-K

July 31, 2009

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 July 2009

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- _____

Directors: A J Wright (Chairman), N J Holland

†
(Chief Executive Officer), K Ansah

, C Carolus, R Dañino*, J G Hopwood, R P Menell,
D N Murray, D M J Ncube, R L Pennant-Rea

†
, C I von Christierson, G M Wilson

†
British,

Ghanaian, *Peruvian

Corporate Secretary: C Farrel

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MEDIA RELEASE

GOLD FIELDS MINES

OBTAIN ACCREDITATION

Johannesburg, 31 July 2009: Gold Fields Limited (Gold Fields) (JSE, NYSE, NASDAQ Dubai: GFI) is pleased to announce that Beatrix Gold Mine has achieved accreditation with the International Cyanide Management Code (ICMC). Beatrix is the fourth of Gold Fields' nine mines to achieve Cyanide Code accreditation. The Tarkwa and Damang Gold Mines in Ghana achieved accreditation in June and May 2008, respectively and the South Deep Gold Mine in South Africa achieved

accreditation in December 2008.

The International Cyanide Code Management Institute yesterday also announced that the Kloof Gold Mine has been certified as substantially compliant with the ICMC.

As part of the adoption and implementation of the Group's sustainable development framework, a decision was made to become an ICMC ("Cyanide Code") signatory. The Cyanide Code applies to the manufacture, transport and use of cyanide in the production of gold, which is administered by the International Cyanide Management Institute (ICMI).

Gold Fields' Chief Executive Officer, Nick Holland, commented: "To date, this decision has resulted in an additional tool for environmental management within Gold Fields, relating to, *inter alia*, legal compliance, proactive incident reporting, improved resource usage, prevention of pollution, and more efficient waste management."

In becoming a signatory of the Cyanide Code, Gold Fields has committed all of its mining operations to become accredited with the Cyanide Code, and those not as yet compliant are all currently qualifying. The Cyanide Code has been recognized as best practice for cyanide management in the gold mining industry by the World Gold Council (WGC) and the Council for Responsible Jewellery Practice (RJC). It has also been acknowledged by the International Finance Corporation (IFC) and the G8 Group of Nations as the guide to responsible cyanide management.

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About Gold Fields

Gold Fields Limited is one of the world's largest unhedged producers of gold with attributable steady state production of approximately 4 million ounces per annum from nine operating mines in South Africa, Peru, Ghana and Australia. The company has total attributable ore reserves of 83 million ounces and mineral resources of 251 million ounces. Gold Fields is listed on the JSE Limited (primary listing), New York Stock Exchange (NYSE), NASDAQ Dubai Limited (NASDAQ Dubai), NYSE Euronext in Brussels (NYSE) and Swiss Exchange (SWX). For more information please visit the Gold Fields website at www.goldfields.co.za.

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: 31 July 2009

GOLD FIELDS LIMITED

By:

Name: Mr W J Jacobsz

Title: Senior Vice President: Investor
Relations and Corporate Affairs