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 23 May 2018

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 🛛 🗸 🛛 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 Incorporated in the Republic of South Africa) Registration Number 1968/004880/06) JSE, NYSE, DIFX Share Code: GFI ISIN: ZAE000018123 "Gold Fields" or "the Company")

RESULTS OF ANNUAL GENERAL MEETING OF GOLD FIELDS LIMITED HELD ON 22 MAY 2018 AND CHANGES TO THE DIRECTORS

Shareholders are advised that at the Annual General Meeting of Gold Fields Limited held on Tuesday 22 May 2018, the ordinary and special resolutions, as well as advisory endorsement of the company's remuneration policy, as set out in the notice of the annual general meeting dispatched to shareholders on 23 March 2018 were passed, on a poll, by the requisite majorities.

Details of the results of the voting are as follows:

Total issued share capital: 821,532,707 Total number of shares present/ represented including proxies at the meeting: **701 334 127**

being **85%** of the total votable shares

Ordinary	Number of	Shares	Shares	Shares
resolutions	shares	voted for:	voted	abstained
	voted		against:	:
1.Re-appointment of auditors	639 977 164	624 095 818	15 881 346	61 356 963
	% of total issued shares	% of shares voted	% of shares voted	% of total issued shares
	100%	97,52%	2,48%	7,47%
	699 910 128	698 883 101	1 027 027	1 423 999
2.1 Re-election of a director: CA Carolus	% of total issued shares	% of shares voted	% of shares voted	% of total issued shares
	100%	99.85%	0,15%	0,17%
	699 907 104	698 978 585	928 519	1 427 023
2.2 Re-election of a director: RP Menell	% of total issued shares	% of total issued shares	% of total issued shares	% of total issued shares

	85.20%	99.87%	0.13%	0.17%
	699 903 082	698 870 286	1 032 796	1 431 045
2 2 Do ploation	of total	%99.85 of	%0.15 of	% 0.17 of
2.3 Re-election	issued	total	total	total
of a director: SP Reid	shares	issued	issued	issued
		shares	shares	shares
	100%	99.93%	0.07%	0.11%
	699 931 569	699 576 429	355 140	1 402 558
3.1. Re-election				
of Audit	% of total	% of shares	% of	% of
Committee	issued	voted	shares	total
member: YGH	shares		voted	issued
Suleman				shares
	100%	99.95%	0.05%	0.17%
3.2. Re-election	699 929 121	699 594 473	334 648	1 405 006
of a member of				
the Audit	% of total	% of shares	% of	% of
Committee: A	issued	voted	shares	total
Andani	shares		voted	issued
				shares
	100%	99.95%	0.05%	0.17%
3.3 Re-election	699 908 172	699 576 233	340 939	1 425 955
of a member of	% of total	% of total	% of total	% of
the Audit	issued	issued	issued	total
Committee: PJ	shares	shares	shares	issued
Bacchus				shares
	100%	99.95%	0.05%	0.17%
3.4 Re-election	699 913 365	697 853 211	2 060 154	1 420 762
of a member of	% of total	% of total	% of total	% of
the Audit	issued	issued	issued	total
Committee: RP	shares	shares	shares	issued
Menell				shares
	100%	99.71%	0.29%	0.17%
	% of total	% of total	% of total	% of
	issued	issued	issued	total
	shares	shares	shares	issued
				shares
	100%	99.30%	0.70%	0.11%
				1
4. Approval for	699 777 267	621 643 289	78 133 978	1 556 860
the issue of				
authorised but	% of total	% of shares		% of
unissued	issued	voted	shares	total
ordinary shares	shares		voted	issued
	1000		11 100	shares
	100%	88.83%	11.17%	0.19%

Special resolutions	Number of shares	Shares voted	Shares voted	Shares abstained:
	voted	for:	against:	
1.Approval for the issuing of equity securities for	699 737 922	622 442 338	77 295 584	1 596 205
	% of total issued shares	% of total issued shares	l % of total issued shares	% of total issued shares
cash	100%	88.95%	11.05%	0.19%
Advisory	692 241 930	664 950 888	3 27 291 042	9 092 197
endorsement of				
the remuneration policy	<pre>% of total issued shares 100%</pre>	<pre>% of shares voted 96.06%</pre>	s % of shares voted 3.94%	% of shares voted 1.11%
2 Approximil for	699 611 130	686 586 098		1 722 997
2. Approval for	099 011 130	000 000 090	5 13 025 032	1 122 991
the remuneration of non-executive directors	<pre>% of total issued shares 100%</pre>	<pre>% of shares voted 98.14%</pre>	s % of shares voted 1.86%	<pre>% of total issued shares 0.21%</pre>
3. Approval for	699 618 163	691 994 664	1 7 623 499	1 715 964
the Company to				
grant inter- group financial assistance in terms of section 44 and 45 of the Act	% of total issued shares 100%	<pre>% of shares voted 98.91%</pre>	s % of shares voted 1.09%	<pre>% of total issued shares 0.21%</pre>
1100	699 827 936	699 364 508	3 463 428	1 506 191
4. Acquisition of the Company's own shares	% of total issued shares 100%	% of shares voted 99.93%%		% of shares voted 0.18%
5.Approval of the Amendment of the Gold Fields Limited 2012 Share Plan	699 382 557	656 869 433	3 42 513 124	1 951 570
	<pre>% of total issued shares 100%</pre>	<pre>% of shares voted 93.92%</pre>	s % of shares voted 6.08%	% of shares voted 0.24%
	1000	22.240	0.00%	0.240

Over $\boldsymbol{85\%}$ of votable shares were represented at the AGM.

The special resolutions will be filed with the Companies and Intellectual Property Commission in accordance with the requirements of the Companies Act, No 71 of 2008.

The Board has taken a decision to put Gold Fields Group's audit work from the 2018 financial year onwards out for tender.

In terms of paragraph 3.59 of the JSE Limited's Listings Requirements, shareholders are advised that Don Ncube, who is the current Chair of the Social, Ethics and Transformation Committee, has retired as a non-executive director of the Gold Fields Board of Directors ("the Board"), with effect from this AGM. The Board would like to thank Mr Ncube for his valuable contribution to the Company over the past 15 years and wish him everything of the best in his future endeavours.

Dr Carmen Letton will serve as the new Chair of the Social, Ethics and Transformation Committee with effect from this AGM.

23 May 2018 Sponsor J.P. 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: 23 May 2018

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