



14 August 2009

The Companies Officer
Australian Securities Exchange Ltd.
Exchange Plaza
2 The Esplanade
Perth WA 6000

Dear Sir

Appendix 3B

Fortescue Metals Group Ltd ("Fortescue") attaches the following Appendix 3B covering the issue of 399,733 shares to Fortescue employees pursuant to the 2009 bonus. As disclosed in the remuneration section of the 2009 Financial Report, employees were awarded a bonus for performance over the 2009 year and they had the option to take this payment in shares.

The number of shares issued to each employee electing this option was determined by using the after tax and after superannuation bonus payment amount divided by an FMG share price being the 5 day VWAP just prior to the issue date of August 14.

The shares have been issued under the Fortescue Employee Bonus Share Plan – a copy of which is available on the FMG web site under corporate governance - remuneration. A feature of the shares is that they are escrowed for a period of 12 months from the issue date.

Yours sincerely

Fortescue Metals Group Ltd

Rod Campbell

Company Secretary

Appendix 3B

New issue announcement, application for quotation of additional securities and agreement

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 1/7/96. Origin: Appendix 5. Amended 1/7/98, 1/9/99, 1/7/2000, 30/9/2001, 11/3/2002, 1/1/2003, 24/10/2005.

Name of entity

Fortescue Metals Group Ltd

ABN

57 002 594 872

We (the entity) give ASX the following information.

Part 1 - All issues

You must complete the relevant sections (attach sheets if there is not enough space).

- | | | |
|---|--|--|
| 1 | +Class of +securities issued or to be issued | Fully Paid Ordinary Shares |
| 2 | Number of +securities issued or to be issued (if known) or maximum number which may be issued | 399,733 |
| 3 | Principal terms of the +securities (eg, if options, exercise price and expiry date; if partly paid +securities, the amount outstanding and due dates for payment; if +convertible securities, the conversion price and dates for conversion) | Issue of FMG shares under the Fortescue Employee Bonus Plan. The shares will be escrowed for a period of 12 months from the date of issue. |

+ See chapter 19 for defined terms.

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New issue announcement

<p>4 Do the ⁺securities rank equally in all respects from the date of allotment with an existing ⁺class of quoted ⁺securities?</p> <p>If the additional securities do not rank equally, please state:</p> <ul style="list-style-type: none"> • the date from which they do • the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment • the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment 	<p>Yes</p>				
<p>5 Issue price or consideration</p>	<p>The shares have been issued at \$4.31 being the VWAP over the 5 days prior to the issue date.</p>				
<p>6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)</p>	<p>The shares have been issued to certain employees who elected to take their 2009 bonus payment as shares. The after tax, after superannuation amount of their bonus entitlement has been applied to the issue of shares at the issue price of \$4.31.</p>				
<p>7 Dates of entering ⁺securities into uncertificated holdings or despatch of certificates</p>	<p>14 August 2009</p>				
<p>8 Number and ⁺class of all ⁺securities quoted on ASX (including the securities in clause 2 if applicable)</p>	<table border="1"> <thead> <tr> <th data-bbox="721 1360 995 1392">Number</th> <th data-bbox="1000 1360 1265 1392">⁺Class</th> </tr> </thead> <tbody> <tr> <td data-bbox="721 1398 995 1430">3,091,997,563</td> <td data-bbox="1000 1398 1265 1461">Ordinary Fully Paid Shares</td> </tr> </tbody> </table>	Number	⁺ Class	3,091,997,563	Ordinary Fully Paid Shares
Number	⁺ Class				
3,091,997,563	Ordinary Fully Paid Shares				

+ See chapter 19 for defined terms.

	Number	+Class
9 Number and +class of all +securities not quoted on ASX (including the securities in clause 2 if applicable)	2,158,880	Unlisted 31 December 2009 options exercisable at \$0.267 each
	1,987,000	Unlisted 25 January 2011 options exercisable at \$0.569 each
	2,968,750	Unlisted 1 June 2011 options exercisable at \$0.703 each
	2,400,000	Unlisted February 2014 options exercisable at \$2.50 each
	1,400	Preference shares at face value \$100,000 with a 9% coupon redeemable on or before end February 2017.

10 Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	N/A
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Part 2 - Bonus issue or pro rata issue

11 Is security holder approval required?	
12 Is the issue renounceable or non-renounceable?	
13 Ratio in which the +securities will be offered	
14 +Class of +securities to which the offer relates	
15 +Record date to determine entitlements	

+ See chapter 19 for defined terms.

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- | | | |
|----|---|--|
| 16 | Will holdings on different registers (or subregisters) be aggregated for calculating entitlements? | |
| 17 | Policy for deciding entitlements in relation to fractions | |
| 18 | Names of countries in which the entity has ⁺ security holders who will not be sent new issue documents

<small>Note: Security holders must be told how their entitlements are to be dealt with.
Cross reference: rule 7.7.</small> | |
| 19 | Closing date for receipt of acceptances or renunciations | |

⁺ See chapter 19 for defined terms.

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- | | | |
|----|---|--|
| 20 | Names of any underwriters | |
| 21 | Amount of any underwriting fee or commission | |
| 22 | Names of any brokers to the issue | |
| 23 | Fee or commission payable to the broker to the issue | |
| 24 | Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of +security holders | |
| 25 | If the issue is contingent on +security holders' approval, the date of the meeting | |
| 26 | Date entitlement and acceptance form and prospectus or Product Disclosure Statement will be sent to persons entitled | |
| 27 | If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders | |
| 28 | Date rights trading will begin (if applicable) | |
| 29 | Date rights trading will end (if applicable) | |
| 30 | How do +security holders sell their entitlements <i>in full</i> through a broker? | |
| 31 | How do +security holders sell <i>part</i> of their entitlements through a broker and accept for the balance? | |

+ See chapter 19 for defined terms.

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- 32 How do ⁺security holders dispose of their entitlements (except by sale through a broker)?
- 33 ⁺Despatch date

Part 3 - Quotation of securities

You need only complete this section if you are applying for quotation of securities

- 34 Type of securities
(tick one)
- (a) Securities described in Part 1
- (b) All other securities
Example: restricted securities at the end of the escrowed period, partly paid securities that become fully paid, employee incentive share securities when restriction ends, securities issued on expiry or conversion of convertible securities

Entities that have ticked box 34(a)

Additional securities forming a new class of securities

Tick to indicate you are providing the information or documents

- 35 If the ⁺securities are ⁺equity securities, the names of the 20 largest holders of the additional ⁺securities, and the number and percentage of additional ⁺securities held by those holders
- 36 If the ⁺securities are ⁺equity securities, a distribution schedule of the additional ⁺securities setting out the number of holders in the categories
1 - 1,000
1,001 - 5,000
5,001 - 10,000
10,001 - 100,000
100,001 and over
- 37 A copy of any trust deed for the additional ⁺securities

+ See chapter 19 for defined terms.

Entities that have ticked box 34(b)

38 Number of securities for which
+quotation is sought

39 Class of +securities for which
quotation is sought

40 Do the +securities rank equally in all
respects from the date of allotment
with an existing +class of quoted
+securities?

If the additional securities do not
rank equally, please state:

- the date from which they do
- the extent to which they
participate for the next dividend,
(in the case of a trust,
distribution) or interest payment
- the extent to which they do not
rank equally, other than in
relation to the next dividend,
distribution or interest payment

41 Reason for request for quotation
now

Example: In the case of restricted securities, end of
restriction period

(if issued upon conversion of
another security, clearly identify that
other security)

	Number	+Class
42 Number and +class of all +securities quoted on ASX (<i>including</i> the securities in clause 38)		

+ See chapter 19 for defined terms.

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Quotation agreement

- 1 +Quotation of our additional +securities is in ASX's absolute discretion. ASX may quote the +securities on any conditions it decides.

- 2 We warrant the following to ASX.
 - The issue of the +securities to be quoted complies with the law and is not for an illegal purpose.

 - There is no reason why those +securities should not be granted +quotation.

 - An offer of the +securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.
Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty

 - Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any +securities to be quoted and that no-one has any right to return any +securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the +securities be quoted.

 - If we are a trust, we warrant that no person has the right to return the +securities to be quoted under section 1019B of the Corporations Act at the time that we request that the +securities be quoted.

- 3 We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.

- 4 We give ASX the information and documents required by this form. If any information or document not available now, will give it to ASX before +quotation of the +securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.

Sign here:

Date:14 August 2009....

Print name: Rod Campbell. Company Secretary.....

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