

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 possible. 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.

Name of entity

Murchison Metals Limited (Murchison)

ABN

38 078 257 799

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

8,500

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)

Fully paid ordinary shares issued on the same terms and conditions as existing quoted ordinary shares.

Appendix 3B

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 	Yes																													
<p>5 Issue price or consideration</p>	8,500 options at \$1.27 per share.																													
<p>6 Purpose of the price (If issued as consideration for the acquisition of assets, clearly identify those assets)</p>	Exercise of \$1.27 September 2011 options: 8,500																													
<p>7 Dates of entering +securities into uncertificated holdings or despatch of certificates</p>	Exercise of \$1.27 September 2011 options: 6 January 2010 8,500																													
<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="724 1099 1082 1160">Number</th> <th data-bbox="1086 1099 1449 1160">+Class</th> </tr> </thead> <tbody> <tr> <td data-bbox="724 1160 1082 1223">435,384,268</td> <td data-bbox="1086 1160 1449 1223">Fully paid ordinary shares</td> </tr> </tbody> </table>	Number	+Class	435,384,268	Fully paid ordinary shares																									
Number	+Class																													
435,384,268	Fully paid ordinary shares																													
<p>9 Number and +class of all +securities not quoted on ASX (including the securities in clause 2 if applicable)</p>	<table border="1"> <thead> <tr> <th data-bbox="724 1256 1082 1317">Number</th> <th data-bbox="1086 1256 1449 1317">+Class</th> </tr> </thead> <tbody> <tr> <td data-bbox="724 1317 1082 1361">250,000</td> <td data-bbox="1086 1317 1449 1361">574c Options Jun 2010</td> </tr> <tr> <td data-bbox="724 1361 1082 1406">100,000</td> <td data-bbox="1086 1361 1449 1406">519c Options Nov 2010</td> </tr> <tr> <td data-bbox="724 1406 1082 1451">100,000</td> <td data-bbox="1086 1406 1449 1451">270c Options Jun 2011</td> </tr> <tr> <td data-bbox="724 1451 1082 1496">100,000</td> <td data-bbox="1086 1451 1449 1496">396c Options Jun 2011</td> </tr> <tr> <td data-bbox="724 1496 1082 1541">47,000</td> <td data-bbox="1086 1496 1449 1541">94c Options Aug 2011</td> </tr> <tr> <td data-bbox="724 1541 1082 1585">1,014,000</td> <td data-bbox="1086 1541 1449 1585">234c Options Aug 2011</td> </tr> <tr> <td data-bbox="724 1585 1082 1630">8500</td> <td data-bbox="1086 1585 1449 1630">127c Options Sept 2011</td> </tr> <tr> <td data-bbox="724 1630 1082 1675">21,000</td> <td data-bbox="1086 1630 1449 1675">81c Options Oct 2011</td> </tr> <tr> <td data-bbox="724 1675 1082 1720">4,500,000</td> <td data-bbox="1086 1675 1449 1720">200c Options Nov 2011</td> </tr> <tr> <td data-bbox="724 1720 1082 1765">2,000</td> <td data-bbox="1086 1720 1449 1765">61c Options Feb 2012</td> </tr> <tr> <td data-bbox="724 1765 1082 1809">100,000</td> <td data-bbox="1086 1765 1449 1809">68c Options Jun 2012</td> </tr> <tr> <td data-bbox="724 1809 1082 1854">1,691,400</td> <td data-bbox="1086 1809 1449 1854">156c Options Jun 2012</td> </tr> <tr> <td data-bbox="724 1854 1082 1899">4,500,000</td> <td data-bbox="1086 1854 1449 1899">200c Options Nov 2012</td> </tr> </tbody> </table>		Number	+Class	250,000	574c Options Jun 2010	100,000	519c Options Nov 2010	100,000	270c Options Jun 2011	100,000	396c Options Jun 2011	47,000	94c Options Aug 2011	1,014,000	234c Options Aug 2011	8500	127c Options Sept 2011	21,000	81c Options Oct 2011	4,500,000	200c Options Nov 2011	2,000	61c Options Feb 2012	100,000	68c Options Jun 2012	1,691,400	156c Options Jun 2012	4,500,000	200c Options Nov 2012
Number	+Class																													
250,000	574c Options Jun 2010																													
100,000	519c Options Nov 2010																													
100,000	270c Options Jun 2011																													
100,000	396c Options Jun 2011																													
47,000	94c Options Aug 2011																													
1,014,000	234c Options Aug 2011																													
8500	127c Options Sept 2011																													
21,000	81c Options Oct 2011																													
4,500,000	200c Options Nov 2011																													
2,000	61c Options Feb 2012																													
100,000	68c Options Jun 2012																													
1,691,400	156c Options Jun 2012																													
4,500,000	200c Options Nov 2012																													

Appendix 3B

New issue announcement

10 Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)

Not applicable.

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

16 Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?

17 Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)

18 Names of countries in which the entity has +security holders who will not be sent new issue documents

Note: Security holders must be told how their entitlements are to be dealt with.

Cross reference: rule 7.7.

19 Closing date for receipt of acceptances or renunciations

20	Names of any underwriters	
21	Amount of any underwriting fees 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?	

Appendix 3B

New issue announcement

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

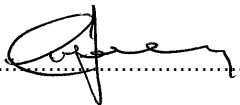
Entities that have ticked box 34(b)

<p>38 Number of securities for which +quotation is sought</p>					
<p>39 Class of +securities for which quotation is sought</p>					
<p>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:</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>41 Reason for request for quotation now <small>Example: In the case of restricted securities, end of restriction period (if issued upon conversion of another security, clearly identify that other security)</small></p>					
<p>42 Number and +class of all +securities quoted on ASX (including the securities in clause 38)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; padding: 5px;">Number</th> <th style="width: 50%; padding: 5px;">+Class</th> </tr> </thead> <tbody> <tr> <td style="height: 80px;"></td> <td style="height: 80px;"></td> </tr> </tbody> </table>	Number	+Class		
Number	+Class				

Appendix 3B
New issue announcement

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.
 - We warrant that if confirmation is required under section 1017F of the Corporations Act in relation to the +securities to be quoted, it has been provided 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: 11 January 2010

Print name: Christopher William Foley
== == == == ==

11 January 2010

The Manager
Company Notices Section
Australian Stock Exchange Limited
Level 8, 2 The Esplanade
PERTH WA 6000

Dear Sir/Madam

Section 708A Notice

I refer to ASX Appendix 3B lodged by Murchison Metals Ltd ("Murchison") dated 11 January 2010 noting the issue of 8,500 fully paid ordinary shares ("the Shares").

In relation to the issue of the Shares, Murchison makes the following statements under section 708A of the Act:

- (a) The shares were issued without disclosure to investors under Part 6D.2 of the Act.
- (b) This notice is being given under paragraph 5(e) of section 708A of the Act.
- (c) As at the date of this notice, Murchison has complied with the provisions of Chapter 2M (to the extent that that Chapter applies to it) and section 674 of the Act.
- (d) There is no information which is required to be disclosed under section 708A(6)(e) of the Act.

Yours faithfully



CW Foley
Company Secretary
Murchison Metals Ltd

\\mml-srv02\RadixDM\Documents\Compliance\00817831.docx