Rule 2.7, 3.10.3, 3.10.4, 3.10.5

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 01/07/96 Origin: Appendix 5 Amended 01/07/98, 01/09/99, 01/07/00, 30/09/01, 11/03/02, 01/01/03, 24/10/05, 01/08/12,

04/03/1	3				
Name	Name of entity				
Муа	nmar Metals Limited				
ABN					
48 12	24 943 728				
We ((the entity) give ASX the following	g information.			
	t 1 - All issues nust complete the relevant sections (attac	th sheets if there is not enough space).			
1	*Class of *securities issued or to be issued	Options expiring 30 June 2021, exercisable at 6 cents			
2	Number of *securities issued or to be issued (if known) or maximum number which may be issued	1,500,000 options			
3	Principal terms of the *securities (e.g. 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	Options expiring 30 June 2021, exercisable at 6 cents. Subject to vesting conditions.			

conversion)

Appendix 3B Page 1 04/03/2013

⁺ See chapter 19 for defined terms.

Do the +securities rank equally **Options** No, however shares issued upon 4 in all respects from the +issue conversion of options will rank equally with ordinary shares then on issue date 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) interest payment the extent to which they do not rank equally, other than in relation to the next dividend. distribution interest payment Nil Issue price or consideration 5 Purpose of the issue **Employee Incentive** 6 (If issued as consideration for the acquisition of assets, clearly identify those assets) Is the entity an +eligible entity No, as a result of the Company issuing shares outside 6a that has obtained security the scope of shareholder approval (refer ASX release holder approval under rule 7.1A? dated 14 July 2017), ASX has imposed a prohibition on the Company issuing any shares pursuant to the ASX Listing Rule 7.1 (15% rule) or ASX Listing If Yes, complete sections 6b – 6h Rule 7.1A (Additional 10%) capacity at any time up in relation to the +securities the to 24 October 2018. subject of this Appendix 3B, and comply with section 6i The date the security holder N/A 6b resolution under rule 7.1A was passed Number of *securities issued Nil 6c without security holder approval under rule 7.1 Number of *securities issued Nil 6d with security holder approval

under rule 7.1A

Appendix 3B Page 2 04/03/2013

⁺ See chapter 19 for defined terms.

6e	Number of *securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)	Nil	
6f	Number of *securities issued under an exception in rule 7.2	1,500,000	
6g	If *securities issued under rule 7.1A, was issue price at least 75% of 15 day VWAP as calculated under rule 7.1A.3? Include the *issue date and both values. Include the source of the VWAP calculation.	N/A	
6h	If *securities were issued under rule 7.1A for non-cash consideration, state date on which valuation of consideration was released to ASX Market Announcements	N/A	
6i	Calculate the entity's remaining issue capacity under rule 7.1 and rule 7.1A – complete Annexure 1 and release to ASX Market Announcements	7.1: Nil 7.1A: Nil	
7	*Issue dates Note: The issue date may be prescribed by ASX (refer to the definition of issue date in rule 19.12). For example, the issue date for a pro rata entitlement issue must comply with the applicable timetable in Appendix 7A. Cross reference: item 33 of Appendix 3B.	6 July 2018	
8	Number and ⁺ class of all ⁺ securities quoted on ASX (<i>including</i> the ⁺ securities in section 2 if applicable)	Number 1,247,181,166 183,651,848	+Class ORD Options to acquire ordinary shares, exercisable at 3 cents each expiring 31 December 2019

04/03/2013 Appendix 3B Page 3

⁺ See chapter 19 for defined terms.

9 Number and *class of all *securities not quoted on ASX (including the *securities in section 2 if applicable)

	Number	⁺ Class
	14,000,000	Class B Performance Rights
	14,000,000	Class C Performance Rights
l	35,000,000	Options 7.8c, 15 June 2022
	7,000,000	Options 7c, 30 November 2020
	1,500,000	Options 6c, 30 June 2021

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

The Company currently has no dividend policy.

Part 2 - Pro rata issue

11	Is security holder approval required?	N/A
12	Is the issue renounceable or non-renounceable?	N/A
		[x / /
13	Ratio in which the *securities will be offered	N/A
	⁺ Class of ⁺ securities to which the offer relates	N/A
14	Class of securities to which the other relates	IV/A
15	*Record date to determine entitlements	N/A
-)		
16	Will holdings on different registers (or	N/A
	subregisters) be aggregated for calculating	
	entitlements?	
		DY/A
17	Policy for deciding entitlements in relation to fractions	N/A
	liactions	
18	Names of countries in which the entity has	N/A
	security holders who will not be sent new offer	IV/A
	documents	
	Note: Security holders must be told how their entitlements are to be	
	dealt with.	
	Cross reference: rule 7.7.	
10	Closing data for receipt of accordances or	N/A
19	Closing date for receipt of acceptances or renunciations	IV/A
	1 CHARLETOHO	1

Appendix 3B Page 4 04/03/2013

⁺ See chapter 19 for defined terms.

20	Names of any underwriters	N/A
21	Amount of any underwriting fee or commission	N/A
	N	27/4
22	Names of any brokers to the issue	N/A
23	Fee or commission payable to the broker to the issue	N/A
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders	N/A
	,	
25	If the issue is contingent on security holders' approval, the date of the meeting	N/A
26	Date entitlement and acceptance form and offer documents will be sent to persons entitled	N/A
		C
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	N/A
	5	[57]
28	Date rights trading will begin (if applicable)	N/A
	Data states at the sum of the	NT/A
29	Date rights trading will end (if applicable)	N/A
20	How do security holders sell	N/A
30	their entitlements in full through a broker?	IV/A
31	How do security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	N/A

o4/o3/2013 Appendix 3B Page 5

⁺ See chapter 19 for defined terms.

Appendix 3B New issue announcement		
32	How do security holders dispose of their entitlements (except by sale through a broker)?	N/A
33	⁺ Issue date	N/A
	t 3 - Quotation of securities eed only complete this section if you are applying	for quotation of securities
34	Type of *securities (tick one)	

(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

⁺Securities described in Part 1 - unlisted options will not be quoted

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

Appendix 3B Page 6 04/03/2013

⁺ See chapter 19 for defined terms.

Entiti	es 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 *issue date 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)		
42	Number and *class of all *securities quoted on ASX (including the *securities in clause 38)	Number	+Class

o4/o3/2013 Appendix 3B Page 7

⁺ See chapter 19 for defined terms.

Quotation agreement

- [†]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.
- 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.
- We give ASX the information and documents required by this form. If any information or document is not available now, we 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: 5 July 2018

(Director/Company secretary)

Print name: ROWAN CAREN

Appendix 3B Page 8 04/03/2013

⁺ See chapter 19 for defined terms.

Appendix 3B - Annexure 1

Calculation of placement capacity under rule 7.1 and rule 7.1A for eligible entities

Introduced 01/08/12 Amended 04/03/13

No, as a result of the Company issuing shares outside the scope of shareholder approval (refer ASX release dated 14 July 2017), ASX has imposed a prohibition on the Company issuing any shares pursuant to the ASX Listing Rule 7.1 (15% rule) or ASX Listing Rule 7.1A (Additional 10%) capacity at any time up to 24 October 2018.

Part 1

Rule 7.1 – Issues exceeding 15% of capital Step 1: Calculate "A", the base figure from which the placement capacity is calculated	
Add the following:	
Number of fully paid ⁺ ordinary securities issued in that 12 month period under an exception in rule 7.2	
Number of fully paid ⁺ ordinary securities issued in that 12 month period with shareholder approval	
Number of partly paid ⁺ ordinary securities that became fully paid in that 12 month period	
 Note: Include only ordinary securities here – other classes of equity securities cannot be added Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed It may be useful to set out issues of securities on different dates as separate line items 	
Subtract the number of fully paid ⁺ ordinary securities cancelled during that 12 month period	Nil
"A"	

⁺ See chapter 19 for defined terms.

o4/o3/2013 Appendix 3B Page 9

Step 2: Calculate 15% of "A"	
"B"	0.15
	[Note: this value cannot be changed
Multiply "A" by 0.15	
Step 3: Calculate "C", the amount of p	placement capacity under rule
Insert number of +equity securities issued or agreed to be issued in that 12 month period not counting those issued:	
Under an exception in rule 7.2	
Under rule 7.1A	
 With security holder approval under rule 7.1 or rule 7.4 	
 Note: This applies to equity securities, unless specifically excluded – not just ordinary securities Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed It may be useful to set out issues of securities on different dates as separate line items 	
"C"	
Step 4: Subtract "C" from ["A" x "B"] placement capacity under rule 7.1	to calculate remaining
"A" x 0.15	
Note: number must be same as shown in Step 2	
Subtract "C"	
Note: number must be same as shown in Step 3	
Total ["A" x 0.15] – "C"	Ni
	[Note: this is the remaining placemen capacity under rule 7.1

Appendix 3B Page 10 04/03/2013

⁺ See chapter 19 for defined terms.

Part 2

Rule 7.1A – Additional placement capacity for eligible entities		
Step 1: Calculate "A", the base figure from which the placement capacity is calculated		
"A"		
Note: number must be same as shown in Step 1 of Part 1		
Step 2: Calculate 10% of "A"		
"D"	0.10	
	Note: this value cannot be changed	
Multiply "A" by 0.10	N/A	
Step 3: Calculate "E", the amount of placement capacity under rule 7.1A that has already been used		
Insert number of *equity securities issued or agreed to be issued in that 12 month period under rule 7.1A		
Notes: • This applies to equity securities – not just ordinary securities • Include here – if applicable – the securities the subject of the Appendix 3B to which this form is annexed • Do not include equity securities issued under rule 7.1 (they must be dealt with in Part 1), or for which specific security holder approval has been obtained • It may be useful to set out issues of securities on different dates as separate line items	_	

04/03/2013 Appendix 3B Page 11

⁺ See chapter 19 for defined terms.

Step 4: Subtract "E" from ["A" x "D"] to calculate remaining placement capacity under rule 7.1A	
"A" x 0.10	
Note: number must be same as shown in Step 2	
Subtract "E"	
Note: number must be same as shown in Step 3	
<i>Total</i> ["A" x 0.10] – "E"	Nil
	Note: this is the remaining placement capacity under rule 7.1A

Appendix 3B Page 12 04/03/2013

⁺ See chapter 19 for defined terms.