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, 04/03/13

Name o	of entity	
НА	NNANS LTD	
ABN	1	
52	099 862 129	
We (the	e entity) give ASX the following information	L.
	1 - All issues ust complete the relevant sections (attach sheets	s 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	31,250,000.
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 conversion)	Fully paid ordinary shares.

⁺ See chapter 19 for defined terms.

4	Do the +securities rank equally in all	Yes.
	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	
5	Issue price or consideration	0.4 cents per share.
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	Exercise of unlisted options.
6a	Is the entity an ⁺ eligible entity that has obtained security holder approval under rule 7.1A?	Yes.
	If Yes, complete sections 6b – 6h <i>in</i> relation to the +securities the subject of this Appendix 3B, and comply with section 6i	
6b	The date the security holder resolution under rule 7.1A was passed	25 November 2016.
6c	Number of ⁺ securities issued without security holder approval under rule 7.1	Nil.
6d	Number of ⁺ securities issued with security holder approval under rule 7.1A	Nil.
6e	Number of ⁺ securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)	Nil.

Appendix 3B Page 2 04/03/2013

⁺ See chapter 19 for defined terms.

6f	Number of +securities issued under an exception in rule 7.2	31,250,000.	
		· · · · ·	
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	Rule 7.1 246,030,790 Rule 7.1A 167,428,860 <i>Refer Annexure 1</i>	
7	+Issue dates	13 December 2016.	
	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.		
			<u>†</u>
		Number	+Class
8	Number and +class of all +securities quoted on ASX (<i>including</i> the +securities in section 2 if applicable)	1,679,363,603	Fully paid ordinary shares.

⁺ See chapter 19 for defined terms.

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

Number	+Class
12,016,668	Options exercisable at \$0.008 each on or before 20 Nov 2017.
7,850,001	Options exercisable at \$0.005 each on or before 20 Nov 2018.
12,016,664	Options exercisable at \$0.029 each on or before 20 Nov 2019.
4,162,500	Options exercisable at \$0.004 each on or before 3 Jun 2018.
21,155,848	Options exercisable at \$0.027 each on or before 15 Sep 2020.

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

N/A.

Part 2 - 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?	

Appendix 3B Page 4 04/03/2013

⁺ See chapter 19 for defined terms.

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 offer 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 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 offer documents 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?	

⁺ See chapter 19 for defined terms.

31	their er	lo security holders sell <i>part</i> of ntitlements through a broker and t for the balance?	
32	their er	lo security holders dispose of ntitlements (except by sale the a broker)?	
33	⁺ Issue	e date	
		Quotation of securities amplete this section if you are applying for	quotation of securities
34	Type o	of ⁺ securities <i>ne</i>)	
(a)		*Securities – described in Part 1	
(b)		become fully paid, employee incent on expiry or conversion of convertib	he end of the escrowed period, partly paid securities that ive share securities when restriction ends, securities issued the securities
		It have ticked box 34(a) urities forming a new class of secu	rities
		ou are providing the information or docum	
35			rities, the names of the 20 largest holders of the additional reentage of additional +securities held by those holders
36		If the +securities are +equity secusetting out the number of holders in 1 - 1,000 1,001 - 5,000 5,001 - 10,000 100,001 and over	urities, a distribution schedule of the additional *securities the categories
37		A copy of any trust deed for the add	itional ⁺ securities

Appendix 3B Page 6 04/03/2013

⁺ See chapter 19 for defined terms.

Entitie	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 *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 (<i>including</i> the +securities in clause 38)	Number	⁺ Class	

⁺ 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.
- 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.

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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

Part 1

Rule 7.1 – Issues exceeding 15% of capital		
Step 1: Calculate "A", the base figure from which the placement capacity is calculated		
Insert number of fully paid +ordinary securities on issue 12 months before the +issue date or date of agreement to issue	721,966,133	
 Add the following: Number of fully paid +ordinary securities issued in that 12 month period under an exception in rule 7.2 	73,999,957 fully paid ordinary shares – pursuant to the Company's SPP. 6,250,000 fully paid ordinary shares 25,000,000 fully paid ordinary shares 4,166,667 fully paid ordinary shares 6,250,000 fully paid ordinary shares 31,250,000 fully paid ordinary shares (subject of this Appendix 3B)	
Number of fully paid *ordinary securities issued in that 12 month period with shareholder approval	62,500,000 fully paid ordinary shares issued on 10 March 2016 – approved at the GM held on 19 May 2016. 17,666,665 fully paid ordinary shares – approved at the GM held on 19 May 2016. 83,250,000 fully paid ordinary shares – approved at the GM held on 19 May 2016. 620,833,333 fully paid ordinary shares escrowed twelve (12) months from date of issue – approved at the GM held on 15 September 2016. 21,155,848 fully paid ordinary shares – approved at the GM held on 19 May 2016.	
 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 	N/A	

⁺ See chapter 19 for defined terms.

different dates as separate line items	
Subtract the number of fully paid +ordinary securities cancelled during that 12 month period	N/A
"A"	1,674,288,603

"A"	1,674,288,603			
Step 2: Calculate 15% of "A"				
"B"	0.15 [Note: this value cannot be changed]			
Multiply "A" by 0.15	251,143,290			
Step 3: Calculate "C", the amount of place already been used	ment capacity under rule 7.1 that has			
 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 	75,000 fully paid ordinary shares. 37,500 unlisted options. 5,000,000 fully paid ordinary shares.			
"C"	5,112,500			
Step 4: Subtract "C" from ["A" x "B"] to calculate remaining placement capacity under rule 7.1				
"A" x 0.15 Note: number must be same as shown in Step 2	251,143,290			
Subtract "C" Note: number must be same as shown in Step 3	(5,112,500)			
<i>Total</i> ["A" x 0.15] – "C"	246,030,790 [Note: this is the remaining placement 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 wh	nich the placement capacity is calculated	
"A" Note: number must be same as shown in Step 1 of Part 1	1,674,288,603	
Step 2: Calculate 10% of "A"		
"D"	0.10 Note: this value cannot be changed	
Multiply "A" by 0.10	167,428,860	
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 		
"E"	Nil.	
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	167,428,860	
Subtract "E" Note: number must be same as shown in Step 3	Nil.	
<i>Total</i> ["A" x 0.10] – "E"	167,428,860 Note: this is the remaining placement capacity under rule 7.1A	

⁺ See chapter 19 for defined terms.