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 of entity

ABN

50 009 058 646

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 Cancel – Unlisted Options

5,000,000

- 2 Number of *securities issued or to be issued (if known) or maximum number which may be issued
- Principal terms of the 3 +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)

Exercise Price 3 cents, Expiry Date 31/12/18

⁺ See chapter 19 for defined terms.

4	Do the *securities rank equally in all respects from the *issue date with an existing *class of quoted *securities?	N/A
	 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	N/A – Cancellation of options for nil consideration
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	N/A
6a	Is the entity an ⁺ eligible entity that has obtained security holder approval under rule 7.1A? If Yes, complete sections 6b – 6h in relation to the ⁺ securities the subject of this Appendix 3B,	Yes
6b	and comply with section 6i The date the security holder resolution under rule 7.1A was passed	31 May 2017
6с	Number of +securities issued without security holder approval under rule 7.1	-
6d	Number of +securities issued with security holder approval under rule 7.1A	-

⁺ 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)
- 6f Number of +securities issued under an exception in rule 7.2
- 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.
- 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
- 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 +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.

8 Number and ⁺class of all ⁺securities quoted on ASX (*including* the ⁺securities in section 2 if applicable)

Number +Class 1,097,910,008 Ordinary Fully Paid Shares

7.1 153,267,1677.1A 109,232,797

Total 262,499,964 shares

N/A – Cancellation date 15/11/2017

⁺ See chapter 19 for defined terms.

		Number	+Class
9	Number and ⁺ class of all	57,312,121	Unlisted options –
	⁺ securities not quoted on ASX		exercise price 2 cents,
	(including the +securities in		expiry 30/11/2017
	section 2 if applicable)	43,000,000	Unlisted options –
			exercise price 1.9
			cents, expiry
			1/12/2018
		5,000,000	Unlisted options –
		5,000,000	
			exercise price 3 cents,
			expiry 31/12/2018
10	Dividend policy (in the case of a	Notapplicable	
10	trust, distribution policy) on the	Not applicable	
	increased capital (interests)		
	-		
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		
		r	
15	⁺ Record date to determine		
	entitlements		
		r	
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		
10	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		

⁺ See chapter 19 for defined terms.

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?
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.

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

Part 3 - Quotation of securities

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

Type of +securities 34 (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

- If the +securities are +equity securities, the names of the 20 largest holders of the 35 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 +Class of +securities for which 39 quotation is sought Do the +securities rank equally in 40 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 Reason for request for quotation 41 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)

⁺ See chapter 19 for defined terms.

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.
- 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.

Man

Sign here:

COMPANY SECRETARY

Date: 15 November 2017

Print name:

AMANDA SPARKS.....

== == == == ==

⁺ See chapter 19 for defined terms.

CLEANSING STATEMENT

N/A

⁺ 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			
<i>Insert</i> number of fully paid ⁺ ordinary securities on issue 12 months before the ⁺ issue date or date of agreement to issue	844,213,866		
 Add the following: Number of fully paid ⁺ordinary securities issued in that 12 month period under an exception in rule 7.2 	5,950,000 issued 6/12/2016 7,365,506 issued 8/2/2017 86,534,242 issued 2/6/2017 69,230,768 issued 19/6/2017 10,424,104 issued 9/8/2017		
 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 	68,609,493 issued 23/12/2016		
 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	-		
"A"	1,092,327,979		

⁺ See chapter 19 for defined terms.

Step 2: Calculate 15% of "A"	
"B"	0.15 [Note: this value cannot be changed]
<i>Multiply</i> "A" by 0.15	163,849,196
Step 3: Calculate "C", the amount of that has already been used	of placement capacity under rule 7.1
 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 	1,550,000 shares – issued 22/12/2016 1,328,571 shares – issued 8/2/2017 5,000,000 options – granted 19/6/2017 5,000,000 options – granted 12/7/2017 (5,000,000) options – cancelled 14/11/2017 1,634,284 shares – issued 9/8/2017 1,069,174 shares - issued 9/8/2017
"C"	10,582,029
Step 4: Subtract "C" from ["A" x " placement capacity under rule 7.1	3"] to calculate remaining
"A" x 0.15	163,849,196
Note: number must be same as shown in Step 2	
Subtract "C"	10,582,029
Note: number must be same as shown in Step 3	
<i>Total</i> ["A" x 0.15] – "C"	153,267,167
	[Note: this is the remaining placement capacity under rule 7.1]

⁺ See chapter 19 for defined terms.

Part 2

	ent 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	1,092,327,979			
Step 1 of Part 1				
Step 2: Calculate 10% of "A"				
"D"	0.10			
	Note: this value cannot be changed			
<i>Multiply</i> "A" by 0.10	109,232,797			
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 				

⁺ 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	109,232,797	
<i>Subtract</i> "E" <i>Note: number must be same as shown in</i> <i>Step 3</i>	-	
<i>Total</i> ["A" x 0.10] – "E"	109,232,797 Note: this is the remaining placement capacity under rule 7.1A	

⁺ See chapter 19 for defined terms.