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

SX the following i	information.
	sheets if there is not enough space).
ities issued or to	Ordinary Shares
(if known) or	(1) 454,190 (2) 2,000,000
xercise price and if partly paid the amount d due dates for +convertible conversion price	Ordinary Shares
	es ant sections (attach s ities issued or to urities issued or (if known) or per which may be of the *securities xercise price and if partly paid the amount d due dates for

Name of entity

⁺ 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? 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	Yes
5	Issue price or consideration	(1) \$0.0.125 (2) \$0.03
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	 Ordinary Shares issued on exercise of options expiring 1 March 2018 Ordinary Shares issued on exercise of options expiring 19 April 2017
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, and comply with section 6i	Yes
6b	The date the security holder resolution under rule 7.1A was passed	25 November 2015
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)	
6f	Number of *securities issued under an exception in rule 7.2	2,454,190 Ordinary Shares
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	Refer Annexure A
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.	14 October 2016
8	Number and *class of all *securities quoted on ASX (including the *securities in section 2 if applicable)	Number +Class 292,099,076 Ordinary Shares

⁺ 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
6,000,000	Unlisted Options exercisable at \$0.05 on or 1 July 2017
16,900,000	Unlisted Options exercisable at \$0.05 on or 24 November 2017
34,189,331	Unlisted Options exercisable at \$0.0125 on or before 1 March 2018
7,804,250	Unlisted Options exercisable at \$0.05 on or before 19 April 2018
5,750,000	Unlisted Options exercisable at \$0.03 on or before 19 April 2017
10,750,000	Unlisted Options exercisable at \$0.037 on or before 19 April 2020
75,000	Unlisted Options exercisable at \$0.05 on or before 18 May 2018
700,000	Unlisted Options exercisable at \$0.05 on or before 13 July 2018

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

No policy			

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?	
	_	
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	
	IC at	
25	If the issue is contingent on security holders' approval, the date of the meeting	
	D	
26	Date entitlement and acceptance form and offer documents will be sent to persons entitled	

⁺ See chapter 19 for defined terms.

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 in full through a broker?
31	How do security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?
32	How do security holders dispose of their entitlements (except by sale through a broker)?
33	⁺ Issue date
	3 - Quotation of securities I 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 convertise 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 additional *securities, and the number and percentage of additional *securities held by those holders		
additional		

⁺ See chapter 19 for defined terms.

Number and +class of all +securities quoted on ASX (including the +securities in clause 38)

Number	+Class

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.

St Robertson.

Sign here:	Date:
	(Company secretary)
	Simon Robertson
Print name:	

⁺ 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	182,780,308			
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 	27/10/2015 5/11/2015 26/11/2015 Ratified 26/11/2015 19/01/2016 22/2/2016 08/03/2016 Ratified 16/04/2016 18/05/2016 14/07/2016 19/08/2016 12/09/2016 05/10/2016 10/10/2016	250,000 1,279,500 8,500,000 15,880,000 2,259,874 1,150,000 2,273,250 31,217,000 300,000 2,800,000 27,324,678 750,000 3,467,000 9,050,000 2,454,190	Ordinary Shares	
Subtract the number of fully paid +ordinary securities cancelled during that 12 month period	-			
"A"	291,735,800			

Step 2: Calculate 15% of "A"				
"B"	0.15			
	[Note: this value cannot be changed]			
Multiply "A" by 0.15	43,760,370			
Step 3: Calculate "C", the amount of placement capacity under rule 7.1 that has already been used				
<i>Insert</i> number of *equity securities issued or agreed to be issued in that 12 month period <i>not counting</i> those issued:	19/01/2016 363,276 Ordinary Shares			
 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"	363,276			
Step 4: Subtract "C" from ["A" x placement capacity under rule 7.	-			
"A" x 0.15	43,760,370			
Note: number must be same as shown in Step 2				
Subtract "C"	363,276			
Note: number must be same as shown in Step 3				
<i>Total</i> ["A" × 0.15] – "C"	43,397,094			
	[Note: this is the remaining placement capacity under rule 7.1]			

⁺ 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	291,735,800		
Step 2: Calculate 10% of "A"			
"D"	0.10 Note: this value cannot be changed		
<i>Multiply</i> "A" by 0.10	29,173,580		
Step 3: Calculate "E", the amount 7.1A that has already been used	of placement capacity under rule		
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"	-		

Step 4: Subtract "E" from ["A" x "D"] to calculate remaining placement capacity under rule 7.1A			
"A" x 0.10	29,173,580		
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"	29,173,580		
	Note: this is the remaining placement capacity under rule 7.1A		

⁺ See chapter 19 for defined terms.