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.

/03/02, 01/01/03, 24/10/05, 01/08/12,
gh space).
e-consolidation)
ed as FY19 Long Term of amount is payable on a Vesting is subject to dles, service period agreed terms and a rights remain unvested ment.

⁺ 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

No. Share rights do not carry voting rights. Upon vesting and exercise of share rights, fully paid ordinary shares issued will rank equally with existing fully paid ordinary shares.

5 Issue price or consideration

Granted as part of FY19 "at risk" remuneration. No amount is payable upon vesting or exercise.

6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets) Granted as FY19 LTI.

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

13 November 2018

6c Number of *securities issued without security holder approval under rule 7.1

Nil

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⁺ See chapter 19 for defined terms.

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)	Director and CEO	granted to Managing with security holder 0.14 at Annual General nber 2018
6f	Number of *securities issued under an exception in rule 7.2	9,422,254 share rights	per item 6e
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.	Not applicable	
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	Not applicable	
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	416,828,547	
7	⁺ Issue dates	26 November 2018	
	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.		
		Number	+Class
8	Number and *class of all *securities quoted on ASX (including the *securities in section 2 if applicable)	1,667,314,190	Fully paid 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
18,847,188	Share rights - FY17
	Equity Incentive
	Plan
23,451,185	Share rights - FY18
	Equity Incentive
	Plan
9,422,254	Share rights - FY19
	Equity Incentive
	Plan

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

Not applicable

Part 2 - Pro rata issue

11	Is security holder approval required?	Not applicable
12	Is the issue renounceable or non-renounceable?	Not applicable
13	Ratio in which the *securities will be offered	Not applicable
14	⁺ Class of ⁺ securities to which the offer relates	Not applicable
15	⁺ Record date to determine entitlements	Not applicable
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	Not applicable
17	Policy for deciding entitlements in relation to fractions	Not applicable
18	Names of countries in which the entity has security holders who will not be sent new offer documents	Not applicable
	Note: Security holders must be told how their entitlements are to be dealt with.	
	Cross reference: rule 7.7	

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⁺ See chapter 19 for defined terms.

19	Closing date for receipt of acceptances or renunciations	Not applicable
20	Names of any underwriters	Not applicable
21	Amount of any underwriting fee or commission	Not applicable
22	Names of any brokers to the issue	Not applicable
23	Fee or commission payable to the broker to the issue	Not applicable
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders	Not applicable
25	If the issue is contingent on security holders' approval, the date of the meeting	Not applicable
26	Date entitlement and acceptance form and offer documents will be sent to persons entitled	Not applicable
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	Not applicable
28	Date rights trading will begin (if applicable)	Not applicable
29	Date rights trading will end (if applicable)	Not applicable
30	How do security holders sell their entitlements in full through a broker?	Not applicable
31	How do security holders sell <i>part</i> of their entitlements through a	Not applicable

⁺ See chapter 19 for defined terms.

	broker and accept for the balance?		
32	How do security holders dispose of their entitlements (except by sale through a broker)?		
33	⁺ Issue date	Not applicable	
	3 - Quotation of securities and only complete this section if you are of		
34	Type of *securities (tick one)		
(a)	⁺ Securities described in Par	rt ı	
(b)	•	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	
Entities that have ticked box 34(a) Additional securities forming a new class of securities			
Γick to łocumε	indicate you are providing the informa	ation or	
35		y securities, the names of the 20 largest holders of the the number and percentage of additional ⁺ securities	
36	_	ty securities, a distribution schedule of the additional number of holders in the categories	
37	A copy of any trust deed fo	r the additional ⁺ securities	

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⁺ See chapter 19 for defined terms.

Entities that have ticked box 34(b)

38	Number of *securities for which *quotation is sought	Not applicable	
39	⁺ Class of ⁺ securities for which quotation is sought	Not applicable	
40	Do the *securities rank equally in all respects from the *issue date with an existing *class of quoted *securities?	Not applicable	
	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	Not applicable	
	Example: In the case of restricted securities, end of restriction period		
	(if issued upon conversion of another *security, clearly identify that other *security)		
		<u>.</u>	
		Number	+Class
42	Number and +class of all +securities quoted on ASX (including the +securities in clause 38)	rvanioci	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.
- 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: 26/11/2018
Company Secretary

Print name: Wayne Materne

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⁺ 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	1,667,314,190	
 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 	Nil	
subtract the number of fully paid fordinary securities cancelled during that 12 month period	NII	
"A"	1,667,314,190	

⁺ See chapter 19 for defined terms.

Step 2: Calculate 15% of "A"		
"B"	0.15	
	[Note: this value cannot be changed]	
Multiply "A" by 0.15	250,097,128	
Step 3: Calculate "C", the amount of 7.1 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 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"	Nil	
Step 4: Subtract "C" from ["A" x "E placement capacity under rule 7.1	3"] to calculate remaining	
"A" x 0.15	250,097,128	
Note: number must be same as shown in Step 2		
Subtract "C"	Nil	
Note: number must be same as shown in Step 3		
Total ["A" x 0.15] – "C"	250,097,128 [Note: this is the remaining placement capacity under rule 7.1]	

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⁺ 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		
1,667,314,190		
0.10		
Note: this value cannot be changed		
166,731,419		
Step 3: Calculate "E", the amount of placement capacity under rule 7.1A that has already been used		
NEI .		
Nil		

⁺ 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	166,731,419	
Note: number must be same as shown in Step 2		
Subtract "E"	Nil	
Note: number must be same as shown in Step 3		
Total ["A" x 0.10] – "E"	166,731,419	
	Note: this is the remaining placement capacity under rule 7.1A	

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⁺ See chapter 19 for defined terms.