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

Adherium Limited

+ See chapter 19 for defined terms.

ABN 24.60	05 352 510	
24 00	75 352 510	
We (t	he entity) give ASX the followin	g information.
	1 - All issues est complete the relevant sections (attac	h sheets if there is not enough space).
1	<sup>+</sup> Class of <sup>+</sup> securities issued or to be issued	Ordinary shares
2	Number of *securities issued or to be issued (if known) or maximum number which may be issued	Up to 179,723,413 fully paid ordinary shares to be issued under a pro rata entitlement offer (Offer). The exact number of New Shares to be issued pursuant to the Offer is still to be finalised and is subject to the amount of applications received.
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

<sup>04/03/2013</sup> Appendix 3B Page 1

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	\$0.03 per share
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	Proceeds raised from the Offer will be used by the Company towards advancing the Company's plans to develop features in its product range to gain reimbursement, extend the portfolio of products from asthma into COPD, and for working capital purposes.
6а	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 2019
6-	Number of territory	NI'I
6с	Number of *securities issued without security holder approval under rule 7.1	Nil

Appendix 3B Page 2 04/03/2013

<sup>+</sup> 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)	Nil	
6f	Number of *securities issued under an exception in rule 7.2	Up to 179,723,413 fully	paid 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.	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	Listing Rule 7.1 capacit Listing Rule 7.1A capac	
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.	Shares expected to be 2020	e issued on 17 January
		NT 1	+C1
		Number	+Class

<sup>+</sup> See chapter 19 for defined terms.

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

Up to	359,446,826	Ordinary shares
(subject	to	
rounding	g)	
	-	

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

Number	+Class
416,654	Options exercisable at \$0.075268 expiring 31 March 2020
173,238	Options exercisable at \$0.134039 expiring 31 March 2020
217,214	Options exercisable at \$0.134039 expiring 30 November 2020
542,952	Options exercisable at \$0.134039 expiring 16 December 2020
1,039,428	Options exercisable at \$0.134039 expiring 1 January 2021
259,857	Options exercisable at \$0.134039 expiring 24 March 2021
173,238	Options exercisable at \$0.134039 expiring 31 March 2022

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?

No

Is the issue renounceable or non-renounceable?

Non-renounceable

Ratio in which the \*securities will be offered

1 fully paid ordinary share (New Share) for every 1 fully paid ordinary share held on the record date (as described in item 15 below).

Appendix 3B Page 4 04/03/2013

<sup>+</sup> See chapter 19 for defined terms.

14	<sup>+</sup> Class of <sup>+</sup> securities to which the offer relates	Ordinary shares
15	<sup>+</sup> Record date to determine entitlements	16 December 2019
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	No
17	Policy for deciding entitlements in relation to fractions	Fractional entitlements will be rounded up to the nearest whole number of New Shares.
18	Names of countries in which the entity has security holders who will not be sent new offer documents	Canada, Japan, The Netherlands, United Kingdom, United States
	Note: Security holders must be told how their entitlements are to be dealt with.  Cross reference: rule 7.7.	
	Cross reference. rule 7.7.	
19	Closing date for receipt of acceptances or renunciations	10 January 2020
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

<sup>+</sup> See chapter 19 for defined terms.

#### Appendix 3B New issue announcement

26	Date entitlement and acceptance form and offer documents will be sent to persons entitled	19 December 2019
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	11 December 2019
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 <i>in full</i> through a broker?	Not applicable
31	How do security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	Not applicable
32	How do security holders dispose of their entitlements (except by sale through a broker)?	Not applicable
33	<sup>+</sup> Issue date	Expected to be 17 January 2020
	3 - Quotation of securitie	
	Type of +securities	oplying for quotation of securities
34	(tick one)	
(a)	*Securities described in Part	1
(b)	All other *securities	

Appendix 3B Page 6 04/03/2013

<sup>+</sup> See chapter 19 for defined terms.

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 docum		te you are providing the information or
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	
Entiti	ies tha	t have ticked box 34(b)
38		ber of *securities for which tation is sought
39		s of *securities for which ation is sought

<sup>+</sup> See chapter 19 for defined terms.

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

#### **Quotation agreement**

- <sup>+</sup>Quotation of our additional <sup>+</sup>securities is in ASX's absolute discretion. ASX may quote the <sup>+</sup>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.

Appendix 3B Page 8 04/03/2013

<sup>+</sup> See chapter 19 for defined terms.

• 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: 11 December 2019

Print name: Rob Turnbull, Joint Company Secretary

== == == ==

<sup>+</sup> 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 <sup>+</sup> ordinary securities on issue 12 months before the <sup>+</sup> issue date or date of agreement to issue	174,273,932	
<ul> <li>Number of fully paid +ordinary securities issued in that 12 month period under an exception in rule 7.2</li> <li>Number of fully paid +ordinary securities issued in that 12 month period with shareholder approval</li> <li>Number of partly paid +ordinary securities that became fully paid in that 12 month period</li> <li>Note:         <ul> <li>Include only ordinary securities here – other classes of equity securities cannot be added</li> <li>Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed</li> <li>It may be useful to set out issues of securities on different dates as separate line items</li> </ul> </li> </ul>	7,016,635 shares issued under the Adherium Employee Share Plans 10 July 2019  5,691,427 shares issued to Directors with the approval of shareholders under listing rule 10.11  Up to 179,723,413 shares to be issued under a pro rata entitlement offer	
<b>Subtract</b> the number of fully paid <sup>+</sup> ordinary securities cancelled during that 12 month period	7,258,581 shares previously issued under the Adherium Employee Share Plans, cancelled 11 June 2019	
"A"	359,446,826	

Appendix 3B Page 10 04/03/2013

<sup>+</sup> See chapter 19 for defined terms.

Step 2: Calculate 15% of "A"		
"B"	0.15	
	[Note: this value cannot be changed]	
<b>Multiply</b> "A" by 0.15	53,917,023	
Step 3: Calculate "C", the amount of placement capacity under rule 7. that has already been used		
<b>Insert</b> number of <sup>+</sup> equity securities issued or agreed to be issued in that 12 month period <i>not counting</i> 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		
<ul> <li>Note:</li> <li>This applies to equity securities, unless specifically excluded – not just ordinary securities</li> <li>Include here (if applicable) the securities the subject of the Appendix 3B to which this form is annexed</li> <li>It may be useful to set out issues of securities on different dates as separate line items</li> </ul>		
"C"	Nil	
Step 4: Subtract "C" from ["A" x "E placement capacity under rule 7.1	3"] to calculate remaining	
"A" x 0.15	53,917,023	
Note: number must be same as shown in Step 2		
Subtract "C"	Nil	
Note: number must be same as shown in Step 3		
<b>Total</b> ["A" x 0.15] – "C"	53,917,023	
	[Note: this is the remaining placement capacity under rule 7.1]	

<sup>+</sup> See chapter 19 for defined terms.

#### Part 2

Appendix 3B Page 12 04/03/2013

<sup>+</sup> 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	35,944,682
Note: number must be same as shown in Step 2	
Subtract "E"	Nil
Note: number must be same as shown in Step 3	
<b>Total</b> ["A" x 0.10] – "E"	35,944,682
	Note: this is the remaining placement capacity under rule 7.1A

<sup>+</sup> See chapter 19 for defined terms.