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ASX Market Announcements
ASX Limited
Level 4
North Tower, Rialto
525 Collins Street
Melbourne VIC 3000

Exercise of Unlisted Options and Employee Share Plan buy-back

Adherium advises that today:

- 173,238 fully paid ordinary shares have been issued on the exercise of options (Appendix 3B lodged earlier today);
- in accordance with the rules of its Employee Share Plans the Company is to buy back and cancel 708,383 loan-funded shares as a consequence of persons having left the employment of the Company prior to vesting (see Appendix 3B lodged earlier today); and
- 171,220 fully paid ordinary shares (subject to restriction until 26 August 2017) have been issued on the exercise of options (Appendix 3B attached).

In addition, the Company advises that 173,238 unlisted options, restricted until 26 August 2017, and exercisable at \$0.075268 per option, lapsed today.

Yours faithfully

Rob Turnbull

CFO & Joint Company Secretary

ASX: ADR

ABN

24 605 352 510

Company Overview

Adherium is a global leader in digital health technologies which address sub optimal medication use in chronic disease.

Directors

Mr Thomas Lynch (Chair)
Mr Garth Sutherland (Group CEO)
Mr Jeremy Curnock Cook
Dr William Hunter
Mr Bruce McHarrie
Prof John Mills
Mr Bryan Mogridge

Joint Company Secretaries

Mr Rob Turnbull Mr Mark Licciardo

Registered Office

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NZ Office

Level 2, 204 Quay Street Auckland 1010 New Zealand

Investor Relations Contact

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Websites

www.adherium.com www.smartinhaler.com

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.

 $Introduced o 1/07/96 \ \ Origin: Appendix 5 \ \ Amended o 1/07/98, o 1/09/99, o 1/07/00, 30/09/01, 11/03/02, o 1/01/03, 24/10/05, o 1/08/12, o 1/03/13$

Name of entity

Adherium Limited

ABN

24 605 352 510

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).

+Class of +securities issued or to be issued Ordinary shares

Number of *securities issued or to be issued (if known) or maximum number which may be issued

171,220 fully paid ordinary shares (subject to restriction until 26 August 2017)

Principal terms of the 3 +securities (e.g. if options, exercise price and expiry date; if partly paid +securities, amount outstanding and due dates for payment; if +convertible securities, the conversion price and dates for conversion)

Pari passu with existing fully paid ordinary shares

⁺ See chapter 19 for defined terms.

Do the *securities rank equally Yes (subject to restriction until 26 August 4 in all respects from the +issue 2017) 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 distribution) interest payment the extent to which they do not rank equally, other than in relation to the next dividend, distribution interest payment Issue price or consideration \$12,887.39 5 6 Purpose of the issue Exercise of unlisted options (If issued as consideration for the acquisition of assets, clearly identify those assets) Is the entity an +eligible entity 6a No 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 6b The date the security holder Not applicable resolution under rule 7.1A was passed Number of *securities issued 6c Not applicable without security holder approval under rule 7.1

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⁺ See chapter 19 for defined terms.

60	with security holder approval under rule 7.1A	Not applicable	
66	Number of *securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)	Not applicable	
6f	Number of *securities issued under an exception in rule 7.2	Not applicable	
6	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	
6l	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	25,754,878	
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.	31 March 2017	
8	Number and ⁺ class of all ⁺ securities quoted on ASX (<i>including</i> the ⁺ securities in section 2 if applicable)	Number 136,205,168	⁺ Class 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)	35,494,024*	Ordinary shares (* 26 August 2017)
	* Note: These shares, and in relation to	346,476	Options exercisable at \$0.075268 expiring 31 March 2018
	options any resulting shares on exercise, are not being	254,045*	Options exercisable at \$0.075268 expiring 31 March 2018 (* 26 August 2017)
	quoted on ASX as they are restricted	433,095	Options exercisable at \$0.075268 expiring 31 March 2019
	securities until the particular dates specified.	365,966*	Options exercisable at \$0.075268 expiring 31 March 2019 (* 26 August 2017)
		324,639	Options exercisable at \$0.075268 expiring 31 March 2020
		265,253*	Options exercisable at \$0.075268 expiring 31 March 2020 (* 26 August 2017)
		173,238*	Options exercisable at \$0.134039 expiring 31 March 2020 (* 26 August 2017)
		217,214*	Options exercisable at \$0.134039 expiring 30 November 2020 (* 26 August 2017)
		692,952	Options exercisable at \$0.134039 expiring 16 December 2020
		1,039,428*	Options exercisable at \$0.134039 expiring 1 January 2021 (* 26 August 2017)
		259,857	Options exercisable at \$0.134039 expiring 24 March 2021
		173,238*	Options exercisable at \$0.134039 expiring 31 March 2022 (* 26 August 2017)

Number

+Class

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⁺ See chapter 19 for defined terms.

Options exercisable at \$0.665

from one year after date of corporate advisory agreement and expiring three years after of corporate advisory agreement (* 26 August 2017) Dividend policy (in the case of a Not applicable 10 trust, distribution policy) on the increased capital (interests) Part 2 - Pro rata issue 11 security holder approval Not applicable required? Is the issue renounceable or non-12 Not applicable renounceable? Ratio in which the +securities Not applicable 13 will be offered *Class of *securities to which the 14 Not applicable offer relates ⁺Record date determine to Not applicable 15 entitlements 16 Will holdings different Not applicable on registers (or subregisters) be aggregated for calculating entitlements? Policy for deciding entitlements Not applicable 17 in relation to fractions 18 Names of countries in which the Not applicable 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. Closing date for receipt Not applicable 19 acceptances or renunciations

1,400,000*

⁺ See chapter 19 for defined terms.

Appendix 3B New issue announcement

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 <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

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⁺ See chapter 19 for defined terms.

32	How do security holders dispose of their entitlements (except by sale through a broker)?	Not applicable	
33	⁺ Issue date	Not applicable	
	3 - Quotation of securities ed only complete this section if you are a		
34	Type of *securities (tick one)		
(a)	+Securities described in Par	t ı	
(b)	•	end of the escrowed period, partly paid securities that become fully paid, en restriction ends, securities issued on expiry or conversion of convertible	
Entiti	es that have ticked box 34(a)		
Addit	Additional securities forming a new class of securities		
Tick to docum	indicate you are providing the informa	tion or	
35			
	held by those holders	r securities, the names of the 20 largest holders of the the number and percentage of additional ⁺ securities	
36	held by those holders If the *securities are *equit		
36 37	held by those holders If the *securities are *equit *securities setting out the n 1 - 1,000 1,001 - 5,000 5,001 - 10,000 10,001 - 100,000	the number and percentage of additional *securities y securities, a distribution schedule of the additional umber of holders in the categories	
37	held by those holders If the *securities are *equit *securities setting out the n 1 - 1,000 1,001 - 5,000 5,001 - 10,000 10,001 - 100,000 100,001 and over	the number and percentage of additional *securities y securities, a distribution schedule of the additional umber of holders in the categories	

⁺ See chapter 19 for defined terms.

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 (including the *securities in clause 38)	Number	+Class

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⁺ 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: 31 March 2017

Print name: Rob Turnbull, CFO & Joint Company Secretary

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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	143,921,571	
 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 	519,714 shares issued on exercise of employee options 7 June 2016 6,778,640 shares issued under the Adherium Employee Share Plans 16 May 2016 1,742,879 shares issued under the Adherium Employee Share Plans 23 August 2016 16,046,097 shares issued 26 July 2016 - shareholder approval received at 2016 AGM 2,621,367 shares issued under the Adherium Employee Share Plans 8 November 2016 432,849 shares issued under the Adherium Employee Share Plans 23 December 2016 173,238 shares issued on exercise of employee options 31 March 2017	
Subtract the number of fully paid +ordinary securities cancelled during that 12 month period	employee options 31 March 2017 Nil	
"A"	171,699,192	

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⁺ 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	25,754,878	
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 "B"] to calculate remaining placement capacity under rule 7.1		
"A" x 0.15	25,754,878	
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"	25,754,878	
	[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			
Step 2: Calculate 10% of "A"			
"D"	0.10		
	Note: this value cannot be changed		
Multiply "A" by 0.10			
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"

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

⁺ See chapter 19 for defined terms.