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

Name o	of entity	
Actin	ogen Medical Limited	
ABN		
	5 778 476	
We (t	he entity) give ASX the following	information.
	1 - All issues ust complete the relevant sections (attach	sheets if there is not enough space).
1	*Class of *securities issued or to be issued	Unlisted options to acquire fully paid ordinary shares
2	Number of *securities issued or to be issued (if known) or maximum number which may be issued	417,188
3	Principal terms of the *securities (eg, 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)	Unlisted options to acquire fully paid ordinary shares, exercisable at \$0.10 each. The unlisted options expire on 5 February 2021.

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

Shares issued on exercise of the unlisted options Do the \*securities rank equally in 4 will rank equally with existing listed fully paid all respects from the date of ordinary shares. allotment 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 Issue price or consideration Nil 5 Issued pursuant to the Company's Employee 6 Purpose of the issue (If issued as consideration for the Option Plan as adopted at Annual General acquisition of assets, clearly Meeting held on 12 November 2015. identify those assets) 6a Yes. 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 The date the security holder 6b 30 November 2016 resolution under rule 7.1A was passed Nil 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

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<sup>+</sup> 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)	Nil	
6f	Number of securities issued under an exception in rule 7.2	417,188 unlisted options i in Listing Rule 7.2.	ssued under Exception 9
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	7.1 87,529,033 7.1A 62,019,355	
	Announcements		
7	Dates of entering *securities into uncertificated holdings or despatch of certificates	12 July 2017	
		Number	+Class
8	Number and *class of all *securities quoted on ASX (including the securities in section 2 if applicable)	620,193,558	Fully paid ordinary shares (ACW)

<sup>+</sup> 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
40,500,000	Unlisted options exercisable at 2 cents each on or before 30 November 2018.
4,393,750	Unlisted options exercisable at \$0.10 each on or before 5 February 2021 and subject to vesting conditions.
417,188	Unlisted options exercisable at \$0.10 each on or before 5 February 2021.
5,000,000	Unlisted options exercisable at \$0.10 each on or before 24 March 2025 and subject to vesting conditions.

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

Not applicable			

### Part 2 - Bonus issue or pro rata issue - Not Applicable

11	Is security holder approval required?	
12	Is the issue renounceable or non-renounceable?	
13	Ratio in which the *securities will be offered	
14	<sup>+</sup> Class of <sup>+</sup> securities to which the offer relates	
15	<sup>+</sup> 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	

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

18	Names of countries in which the entity has *security holders who will not be sent new issue 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	
25	If the issue is contingent on +security holders' approval, the date of the meeting	
26	Date entitlement and acceptance form and prospectus or Product Disclosure Statement 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)	

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

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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?	
32	How do *security holders dispose of their entitlements (except by sale through a broker)?	
33	<sup>+</sup> Despatch date	
	3 - Quotation of securitiesed only complete this section if you are ap	
34	Type of securities (tick one)	
(a)	Securities described in Part	1
(b)		end of the escrowed period, partly paid securities that become fully paid, nen restriction ends, securities issued on expiry or conversion of convertible
Entitie	es that have ticked box 34(a)	
Addit	ional securities forming a new	class of securities
Tick t docun	o indicate you are providing the informa nents	tion or
35		y securities, the names of the 20 largest holders of the the number and percentage of additional *securities
36	_	y securities, a distribution schedule of the additional number of holders in the categories

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

	100,001 and over		
37	A copy of any trust deed for t	the additional <sup>+</sup> securities	
Entities	s that have ticked box 34(b)		
38	Number of securities for which <sup>+</sup> quotation is sought		
39	Class of *securities for which quotation is sought		
40	Do the *securities rank equally in all respects from the date of allotment 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	<sup>+</sup> Class

Quotation agreement

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

- <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.
  - 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 not available now, 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.

Peter Webse Company secretary

Date: 12 July 2017

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<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 – Not applicable

Introduced 01/08/12

#### 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 date of issue or agreement to issue	606,693,558	
Add the following:		
<ul> <li>Number of fully paid ordinary securities issued in that 12 month period under an exception in rule 7.2</li> </ul>	10,000,000 issued 26 April 2017 3,500,000 issued 9 May 2016	
<ul> <li>Number of fully paid ordinary securities issued in that 12 month period with shareholder approval</li> </ul>		
<ul> <li>Number of partly paid ordinary securities that became fully paid in that 12 month period</li> </ul>		
<ul> <li>Note:</li> <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>		
<b>Subtract</b> the number of fully paid ordinary securities cancelled during that 12 month period	-	
"A"	620,193,558	

<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	93,029,033		
Step 3: Calculate "C", the amount of placement capacity under rule 7.1 that has already been used			
Insert number of equity securities issued or agreed to be issued in that 12 month period not counting those issued:	500,000 unlisted options 6 February 2017 5,000,000 unlisted options 24 March 2017		
• Under an exception in rule 7.2			
Under rule 7.1A			
<ul> <li>With security holder approval under rule 7.1 or rule 7.4</li> </ul>			
<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"	5,500,000		
Step 4: Subtract "C" from ["A" x ' placement capacity under rule 7.1			
"A" x 0.15	93,029,033		
Note: number must be same as shown in Step 2			
Subtract "C"	5,500,000		
Note: number must be same as shown in Step 3			
<b>Total</b> ["A" x 0.15] – "C"	87,529,033		
	[Note: this is the remaining placement capacity under rule 7.1]		

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<sup>+</sup> 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"	620,193,558		
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	62,019,355		
Step 3: Calculate "E", the amount of placement capacity under rule 7.1A that has already been used			
<b>Insert</b> number of equity securities issued or agreed to be issued in that 12 month period under rule 7.1A	-		
<ul> <li>Notes:</li> <li>This applies to equity securities – 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>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</li> <li>It may be useful to set out issues of securities on different dates as separate line items</li> </ul>			
"E"	-		

<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	62,019,355
Note: number must be same as shown in Step 2	
Subtract "E"	-
Note: number must be same as shown in Step 3	
<b>Total</b> ["A" x 0.10] – "E"	62,019,355
	Note: this is the remaining placement capacity under rule 7.1A

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