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

AMPLIA THERAPEUTICS LIMITED

ABN

16 165 160 841

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

brainary snare.

Options to acquire ordinary shares exercisable at A\$0.15 expiring 30 June 2022 (**Options**)

- Number of *securities issued or to be issued (if known) or maximum number which may be issued
- 1,700,000 ordinary shares
- +

850,000 Options

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

+

Unlisted Options to acquire fully paid ordinary shares, with each Option entitling the holder to subscribe for one ordinary share at an exercise price of A\$0.15. The Options will be exercisable from their date of issue and expire on 30 June 2022

Do the *securities rank equally in all Shares - Yes 4 respects from the +issue date with Options - No. Shares issued on exercise of existing +class of quoted +securities? the Options will rank equally with all other fully paid ordinary shares on issue. If the additional +securities do not rank equally, please state: The Options will not give the holder the the date from which they do right to participate in any future dividends extent to which they the or receive interest payments. participate for the next dividend, case of a trust, (in the 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 \$0.10 per share. 5 Nil in respect of the Options, which attach to the shares issued on a 1 for 2 basis. 6 Purpose of the issue Placement of Shares and Options to (If issued as consideration for the Directors and Management approved by acquisition of assets, clearly identify shareholders at the Company's Annual those assets) General Meeting held on 30 August 2019. 6a Is the entity an +eligible entity that Yes 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 Friday 30 August 2019 resolution under rule 7.1A was passed Nil 6c +securities Number of issued without security holder approval under rule 7.1

Nil

Number of *securities issued with security holder approval under rule

7.1A

6d

⁺ 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)	5,300,000	
6f	Number of *securities issued under an exception in rule 7.2	6,847,282	
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	Under Rule 7.1: 7,97 Under Rule 7.1A: 5,3	
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.	17 September 2019	
8	Number and +class of all +securities	Number 53,170,585	†Class Ordinary
	quoted on ASX (<i>including</i> the +securities in section 2 if applicable)		

⁺ 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
15,000	Options at A\$4.00 expiring
	22 Oct 2019
1,370,000	Options at A\$0.60 expiring
, ,	31 March 2022
750,000	Ontions at ASO 60 ovniring
750,000	Options at A\$0.60 expiring 31 August 2022
	0
960,000	Options at A\$0.60 expiring
	31 August 2023
6,073,688	Options at A\$0.15 expiring
	30 June 2022

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

Same dividend policy for all shares.

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	

⁺ See chapter 19 for defined terms.

Appendix 3B New issue announcement

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	
25	If the issue is contingent on security holders' approval, the date of the meeting	
26	Date entitlement and acceptance form and offer documents 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)	
30	How do security holders sell their entitlements <i>in full</i> through a broker?	

⁺ See chapter 19 for defined terms.

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		
	t 3 - Quotation of securities ed only complete this section if you are applying for quotation of securities		
34	Type of *securities (tick one)		
(a)	√ *Securities described in Part 1 (Shares Only)		
(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 convertible securities		
Enti	ties that have ticked box 34(a)		
Additional securities forming a new class of securities			
Tick to docum	indicate you are providing the information or ents		
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		

⁺ See chapter 19 for defined terms.

Entit	ies that have ticked box 3	4(b)	
38	Number of *securities for which *quotation is sought		
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

⁺ 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: 17 September 2019

(Director/Company secretary)

Print name: Andrew J. Cooke

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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	41,023,303	
 Add the following: Number of fully paid +ordinary securities issued in that 12 month period under an exception in rule 7.2 	6,847,282 shares issued 2 August 2019 pursuant to Rights Issue	
 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 	3,600,000 shares approved at AGM on 30 August 2019 (Resolution 4) 1,700,000 shares approved at AGM on 30 August 2019 (Resolutions 5 – 8)	
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 securities cancelled during that 12 month period	Nil	
"A"	53,170,585	

Step 2: Calculate 15% of "A"		
"B"	0.15 [Note: this value cannot be changed]	
Multiply "A" by 0.15	7,975,588	
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:	0	
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"	0	
Step 4: Subtract "C" from ["A" x "B"] to calculate remaining placement capacity under rule 7.1		
"A" x 0.15	7,975,588	
Note: number must be same as shown in Step 2		
Subtract "C"	0	
Note: number must be same as shown in Step 3		
Total ["A" x 0.15] – "C"	7,975,588	
	[Note: this is the remaining placement capacity under rule 7.1]	

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	53,170,585	
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	5,317,059	
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	0	
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 annexedDo 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"	0	

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	5,317,059	
Subtract "E" Note: number must be same as shown in Step 3	0	
<i>Total</i> ["A" x 0.10] – "E"	5,317,059 Note: this is the remaining placement capacity under rule 7.1A	