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 of entity

CYNATA THERAPEUTICS LIMITED

ABN

98 104 037 372

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).

1 ⁺Class of ⁺securities issued or to be Fully Paid Ordinary Shares issued 2 892,813 Number of +securities issued or to be issued (if known) or maximum number which may be issued 3 Principal terms of the +securities Fully Paid Ordinary Shares (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)

+ See chapter 19 for defined terms.

4 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 for the participate 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

acquisition of assets, clearly

Is the entity an ⁺eligible entity that

If Yes, complete sections 6b – 6h in relation to the +securities the subject of this Appendix 3B, and

The date the security holder

resolution under rule 7.1A was

5 Issue price or consideration

Purpose of the issue

identify those assets)

has obtained security

approval under rule 7.1A?

comply with section 6i

6

6a

6b

passed

\$0.20 per share

Exercise of Listed 31/12/14 Options. (If issued as consideration for the

Yes

holder

18 November 2014

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

- 6d Number of +securities issued with security holder approval under rule 7.1A
- 6e Number of +securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)

ł		

+ See chapter	19 foi	defined	terms.
---------------	--------	---------	--------

Yes – the shares rank equally in all respects from the date of issue with the existing quoted Fully Paid Ordinary Shares of the Company.

N/A

N/A

N/A

- 6f Number of securities issued under 89 an exception in rule 7.2
- 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.
- 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
- 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
- 7 Dates of entering ⁺securities into uncertificated holdings or despatch of certificates
- 8 Number and ⁺class of all ⁺securities quoted on ASX (*including* the securities in section 2 if applicable)

892,813

N/A

N/A

7.1 8,599,928

7.1A 5,733,285

18 December 2014

Number	+Class
57,332,854	Ordinary Fully Paid Shares (CYP)
8,738,549	Options exercise price \$0.20 expiring 31 December 2014 (CYPO)

⁺ See chapter 19 for defined terms.

		Number	+Class
9	Number and ⁺ class of all ⁺ securities not quoted on ASX (<i>including</i> the securities in section 2 if applicable)	500,000	Unlisted Options exercise price \$0.40, expiring 9 September 2016 (CYPAK) – escrowed until 29 November 2015.
		5,000,000	Unlisted Options exercise price \$0.40, expiring 27 September 2018 (subject to vesting conditions) (CYPAI) – escrowed until 29 November 2015.
		200,000	Unlisted Options exercise price \$0.40, expiring 30 November 2015 (vesting on 29 May 2015).
		1,000,000	Unlisted Options exercise price \$0.40, expiring 30 November 2015 (vesting on 1 December 2014).

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

Part 2 - Bonus issue or pro rata issue

11 Is security holder approval required? N/A 12 Is the issue renounceable or non-N/A renounceable? 13 Ratio in which the ⁺securities will be N/A offered 14 ⁺Class of ⁺securities to which the N/A offer relates 15 ⁺Record N/A date to determine entitlements 16 Will holdings on different registers N/A (or subregisters) be aggregated for calculating entitlements? 17 Policy for deciding entitlements in

 N/A

 N/A

 N/A

 N/A

 N/A

 N/A

 N/A

 N/A

 N/A

 N/A

relation to fractions

+ See chapter 19 for defined terms.

01/08/2012

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
- Names of any underwriters 20
- 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

- Date rights trading will begin (if 28 applicable)
- 29 Date rights trading will end (if N/A applicable)
- 30 How do +security holders sell their entitlements in full through a broker?

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

Appendix 3B Page 5

N/A

N/A

N/A

31	How do ⁺ security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	N/A
32	How do ⁺ security holders dispose of their entitlements (except by sale through a broker)?	N/A
33	⁺ Despatch date	N/A

Part 3 - Quotation of securities

You need only complete this section if you are applying for quotation of securities

- 34 Type of securities (*tick one*)
 (a) X Securities described in Part 1
 (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

Entities that have ticked box 34(a)

Additional securities forming a new class of securities

Tick to indicate you are providing the information or documents

- 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 - 10,000 100,001 - 100,000 100,001 and over

37

A copy of any trust deed for the additional +securities

Entities that have ticked box 34(b)

⁺ See chapter 19 for defined terms.

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 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	+Class

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.
- 3 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.

Date: 18 December 2014 (Director/Company secretary)

Print name: Peter Webse

== == == == ==

⁺ 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

Part 1

Rule 7.1 – Issues exceeding 15% of capital		
Step 1: Calculate "A", the base figure from which the placement capacity is calculated		
<i>Insert</i> number of fully paid ordinary securities on issue 12 months before date of issue or agreement to issue	54,909,153	
Add the following:		
• Number of fully paid ordinary securities issued in that 12 month period under an exception in rule 7.2	2,423,701 Exercise of Listed Options	
 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 		
<i>Subtract</i> the number of fully paid ordinary securities cancelled during that 12 month period	-	
"A"	57,332,854	

⁺ See chapter 19 for defined terms.

Step 2: Calculate 15% of "A"		
"B"	0.15	
	[Note: this value cannot be changed]	
<i>Multiply</i> "A" by 0.15	8,599,928	
Step 3: Calculate "C", the amount of placement capacity under rule 7.1 that has already been used		
<i>Insert</i> number of 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 		
 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"	-	
Step 4: Subtract "C" from ["A" x ' placement capacity under rule 7.1		
"A" x 0.15	8,599,928	
Note: number must be same as shown in Step 2		
Subtract "C"	-	
Note: number must be same as shown in Step 3		
<i>Total</i> ["A" x 0.15] – "C"	8,599,928	

[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"	57,332,854	
"D"	0.10 <i>Note: this value cannot be changed</i>	
<i>Multiply</i> "A" by 0.10	5,733,285	
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"	-	

⁺ 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	5,733,285	
Subtract "E" Note: number must be same as shown in Step 3	-	
<i>Total</i> ["A" x 0.10] – "E"	5,733,285 Note: this is the remaining placement capacity under rule 7.1A	

+ See chapter 19 for defined terms.