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.

 $Introduced \ o1/o7/96 \ \ Origin: Appendix \ 5 \ \ Amended \ o1/o7/98, \ o1/o9/99, \ o1/o7/oo, \ 30/o9/o1, \ 11/o3/o2, \ o1/o1/o3, \ 24/10/o5, \ o1/o8/12, \ o4/o3/13$

- 17 - 51	,	
Name	of entity	
Novo	ogen Limited (" Novogen ")	
ABN		
	63 259 754	
<i>J1</i>	3 33 13 1	
We (the entity) give ASX the following	; information.
Par	t 1 - All issues	
You m	nust complete the relevant sections (attach	a sheets if there is not enough space).
1	*Class of *securities issued or to be issued	Unlisted Options (Options)
	N 1 C 1 1	
2	Number of *securities issued or to be issued (if known) or maximum number which may be	2,000,000 Options
	issued	
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)	Options have an exercise price of \$0.1376. Options vest in four equal tranches on the anniversary of the issue date and will be fully vested on 23 November 2020. The Options expire on 23 November 2021. Upon exercise, Options convert into Ordinary Shares which will rank pari passu with existing Ordinary Shares quoted on the ASX

⁺ See chapter 19 for defined terms.

Do the *securities rank equally Options will ultimately convert to Ordinary 4 in all respects from the +issue Shares which will rank pari passu with existing date with an existing +class of Ordinary Shares quoted on the ASX 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) 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 5 Options issued for nil consideration 6 Purpose of the issue Options issued as long term incentive in (If issued as consideration for accordance with Employment Share Option the acquisition of assets, clearly Plan, approved by shareholders on 4/3/15. identify those assets) Is the entity an +eligible entity 6a yes 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 16 November 2016 resolution under rule 7.1A was passed Number of *securities issued 400,000 shares 6c without security holder approval 17,153,932 shares under rule 7.1 6d Number of *securities issued N/A with security holder approval under rule 7.1A Number of *securities issued N/A with security holder approval under rule 7.3, or another specific security holder approval

(specify date of meeting)

6f	Number of *securities issued under an exception in rule 7.2	n/a	
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	Listing Rule 7.1: 47,116,16 Listing Rule 7.1A: 46,573,3 Total = 93,689,564	
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.	23 November 2016	
		Number	+Class
8	Number and *class of all *securities quoted on ASX (including the *securities in section 2 if applicable)	483,287,914 31,484,002	Ordinary Shares Equity options

⁺ 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
24,000,000	Unlisted convertible notes, with combined face value of \$600,000
466,470	Unlisted options with exercise price of \$0.15 and expiry date of 16/12/2019.
199,521	Unlisted options with exercise price of \$0.15 and expiry date of 18/12/2019.
25,875,000	Unlisted options with exercise price of \$0.40 and expiry date of 30 June 2020
3,190,000	Unlisted options with exercise price of \$0.40 and expiry date of 30 June 2020
4,700,000	Unlisted options with exercise price of \$0.22 and expiry date of 16 November 2020
5,000,000	Unlisted options with exercise price of \$0.1988 and expiry date of 1 February 2021
2,500,000	Unlisted options with exercise price of \$0.2605 and expiry date of 1 February 2021
2,000,000	Unlisted options with exercise price of \$0.1634 and expiry date of 5 September 2021
620,000	Unlisted options with exercise price of \$0.1559 and expiry date of 17 October 2021
500,000	Unlisted options with exercise price of \$0.1380 and expiry date of 1 November 2021
2,000,000	Unlisted options with exercise price of \$0.1376 and expiry date of 23 November 2021
N/A	

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

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⁺ See chapter 19 for defined terms.

Part 2 - Pro rata issue

11	Is security holder approval required?	N/A
12	Is the issue renounceable or non-renounceable?	N/A
13	Ratio in which the *securities will be offered	N/A
14	⁺ Class of ⁺ securities to which the offer relates	N/A
15	⁺ Record date to determine entitlements	N/A
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	N/A
17	Policy for deciding entitlements in relation to fractions	N/A
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.	N/A
19	Closing date for receipt of acceptances or renunciations	N/A
20	Names of any underwriters	N/A
21	Amount of any underwriting fee or commission	N/A
22	Names of any brokers to the issue	N/A
23	Fee or commission payable to the broker to the issue	N/A

⁺ See chapter 19 for defined terms.

24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders	N/A
25	If the issue is contingent on security holders' approval, the date of the meeting	N/A
26	Date entitlement and acceptance form and offer documents will be sent to persons entitled	N/A
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	N/A
28	Date rights trading will begin (if applicable)	N/A
29	Date rights trading will end (if applicable)	N/A
30	How do security holders sell their entitlements <i>in full</i> through a broker?	N/A
31	How do security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	N/A

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⁺ See chapter 19 for defined terms.

32	of the	do security holders dispose eir entitlements (except by nrough a broker)?	N/A
33	⁺ Issue	e date	N/A
		uotation of securitie	S oplying for quotation of securities
34	Type (tick o	of *securities one)	
(a)		⁺ Securities described in Part	1
(b)			nd of the escrowed period, partly paid securities that become fully paid en restriction ends, securities issued on expiry or conversion of convertible
		t have ticked box 34(a) securities forming a new	v class of securities
Tick to docum		e you are providing the informat	ion or
35			securities, the names of the 20 largest holders of the he number and percentage of additional *securities
36			v securities, a distribution schedule of the additiona umber of holders in the categories
37		A copy of any trust deed for	the additional ⁺ securities

⁺ See chapter 19 for defined terms.

Entities that have ticked box 34(b) 38 Number of *securities for which ⁺quotation is sought *Class of *securities for which 39 quotation is sought Do the *securities rank equally in 40 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 Reason for request for quotation 41 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:KOH HW	Date:23/11/2016
(Company secretary)	

. 1 . .

Print name: Kate Hill

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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	424,226,774	
 Add the following: 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 	41,507,208	
line items Subtract the number of fully paid +ordinary securities cancelled during that 12 month period	-	
"A"	465,733,982	

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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	69,860,097
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 <i>not counting</i> those issued:	5,190,000 options to placement agent regarding the placement of securities announced on 21 April 2015
Under an exception in rule 7.2Under rule 7.1A	400,000 ordinary shares issued on 5 September 2016 for member of Scientific Advisory Board
 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 	17,153,932 ordinary shares issued on 31 October 2016 in partial consideration for the acquisition of shares in Glioblast Pty Limited
"C"	22,743,932
Step 4: Subtract "C" from ["A" x "Less placement capacity under rule 7.1	3"] to calculate remaining
"A" x 0.15	69,860,097
Note: number must be same as shown in Step 2	
Subtract "C"	22,743,932
Note: number must be same as shown in Step 3	
<i>Total</i> ["A" x 0.15] – "C"	47,116,165
	[Note: this is the remaining placement capacity under rule 7.1]

⁺ See chapter 19 for defined terms.

Part 2

pacity for eligible entities		
Step 1: Calculate "A", the base figure from which the placement capacity is calculated		
33,982		
this value cannot be changed		
3,398		
cement capacity under rule		

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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	46,573,398
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"	46,573,398
	Note: this is the remaining placement capacity under rule 7.1A

⁺ See chapter 19 for defined terms.