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.

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

Antise	Antisense Therapeutics Limited (ASX: ANP)			
ABN				
095 06	50 745			
We (tl	he entity) give ASX the following	information.		
	1 - All issues est complete the relevant sections (attach	sheets if there is not enough space).		
1	*Class of *securities issued or to be issued	Ordinary Shares		
2	Number of *securities issued or to be issued (if known) or maximum number which may be issued	11,506,864		
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	Fully paid ordinary shares		

Name of entity

⁺ See chapter 19 for defined terms.

4	Do the *securities rank equally in all respects from the *issue date with an existing *class of quoted *securities?	Yes
	 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 	
5	Issue price or consideration	\$0.08 per share
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	Issue of shares on conversion of ANPOB options
6a	Is the entity an *eligible entity that has obtained security holder approval under rule 7.1A?	Yes
	If Yes, complete sections 6b – 6h <i>in relation</i> to the *securities the subject of this Appendix 3B, and comply with section 6i	
6b	The date the security holder resolution under rule 7.1A was passed	11 December 2019
6с	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	Nil
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	Nil

⁺ See chapter 19 for defined terms.

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

Refer to Appendix 1

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.

18 December 2019

Number and *class of all *securities quoted on ASX (*including* the *securities in section 2 if applicable)

Number	+Class
46,162,328	Options (ANPOB) exercisable at \$0.08 on or before 19 December 2019
442,622,953	Ordinary fully paid shares (ANP)

⁺ 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)		
10	Dividend policy (in the case of a trust,	Unchanged	

Unchanged		

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

⁺ 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	N/A
	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	N/A

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⁺ See chapter 19 for defined terms.

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
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 in full 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.
32	How do security holders dispose of their entitlements (except by sale through a broker)?	N/A.
33	⁺ Issue date	N/A

Entities that have ticked box 34(a)

Additional securities forming a new class of securities

Tick to docum	e you are providing the information or
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

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⁺ See chapter 19 for defined terms.

Entities that have ticked box 34(b)

38	Number of *securities for which *quotation is sought	N/A.	
39	⁺ Class of ⁺ securities for which quotation is sought	N/A.	
40	Do the *securities rank equally in all respects from the *issue date with an existing *class of quoted *securities?	N/A.	
	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)	N/A.	
42	Number and +class of all +securities quoted on ASX (including the +securities in clause 38)	Number N/A.	+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.
- 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: 18 December 2019

(Company secretary)

Print name: Phillip Hains

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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 fit capacity is calculated	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	420,103	3,487			
Add the following:					
 Number of fully paid ⁺ordinary securities issued in that 12 month 	11,506	,864	18-Dec-19	Exercise of Listed Options	
period under an exception in rule 7.2	7,473	,482	16-Dec-19	Exercise of Listed Options	
 Number of fully paid ⁺ordinary securities issued in that 12 month period with shareholder approval 	1,383	,288	04-Dec-19	Exercise of Listed Options	
Number of partly paid ⁺ ordinary	842	,798	25-Nov-19	Exercise of Listed Options	
securities that became fully paid in that 12 month period	1,163	,095	12-Nov-19	Exercise of Listed Options	
Note: • Include only ordinary securities here –	106	,785	29-Oct-19	Exercise of Listed Options	
other classes of equity securities cannot be addedInclude here (if applicable) the	43	,154	4-Oct-19	Exercise of Listed Options	
securities the subject of the Appendix	22,519	,466			
 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					
"A"	442,622	2,953			

Step 2: Calculate 15% of "A"			
"B"	0.15		
	[Note: this value cannot be changed]		
Multiply "A" by 0.15	66,399,443		
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:	Nil		
• 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	66,399,443		
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"	66,399,443		
	[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	
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	44,262,295
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	44,262,295
 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 	
•	

Step 4: Subtract "E" from ["A" x "D"] to calculate remaining placement capacity under rule 7.1A	
"A" x 0.10	44,262,295
Note: number must be same as shown in Step 2	
Subtract "E"	Nil
Note: number must be same as shown in Step 3	
Total ["A" x 0.10] – "E"	44,262,295
	Note: this is the remaining placement capacity under rule 7.1A

⁺ See chapter 19 for defined terms.