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.

 $Introduced\ 01/07/96\ \ Origin:\ Appendix\ 5\ \ Amended\ 01/07/98,\ 01/09/99,\ 01/07/00,\ 30/09/01,\ 11/03/02,\ 01/01/03,\ 24/10/05,\ 01/08/2012$

Oper	nDNA Limited	
ABN		
14 61	3 410 398	
Part	ne entity) give ASX the following 1 - All issues st complete the relevant sections (atta	ing information. Such sheets if there is not enough space).
1	⁺ Class of ⁺ securities issued or to be issued	N/A
2	Number of *securities issued or to be issued (if known) or maximum number which may be issued	N/A
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)	N/A

Name of entity

⁺ 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?	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	
5	Issue price or consideration	N/A
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	N/A
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 to the *securities the subject of this Appendix 3B</i> , and comply with section 6i	
6b	The date the security holder resolution under rule 7.1A was passed	30 November 2017
6c	Number of *securities issued without security holder approval under rule 7.1	N/A
6d	Number of *securities issued with security holder approval under rule 7.1A	N/A
N/A	Nil	

6e

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⁺ See chapter 19 for defined terms.

6f	Number of securities issued under an exception in rule 7.2	Nil	
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	Rule 7.1 – 844,071 Rule 7,1A - Nil	
7	Dates of entering *securities into uncertificated holdings or despatch of certificates	N/A	
		Number	Class
8.	Number and *class of all *securities quoted on ASX (<i>including</i> the securities in section 2 if applicable)	123,296,048	Fully Paid Ordinary Shares
9.	Number and ⁺ class of all ⁺ securities not quoted on ASX (<i>including</i> the securities in section 2 if applicable)		

⁺ See chapter 19 for defined terms.

Number and +class of all +securities not 9 Class A Performance Shares quoted on ASX (including the securities in 11,200,000 section 2 if applicable) Class B Performance Shares 11,200,000 9,100,000 Class C Performance Shares Options exercisable at \$0.30 expiring 9 4,500,000 September 2019 Options exercisable at \$0.35 expiring 30 3,000,000 June 2021. Options exercisable at \$0.40 expiring 30 3,000,000 June 2023. Options exercisable at \$0.30 expiring 11 2,000,000 November 2020 Options exercisable at \$0.30 expiring 18 1,800,000 January 2020 600,000 Options exercisable at \$0.35 expiring 18 January 2021 Options exercisable at \$0.40 expiring 18 600,000 January 2022. Class A Performance Shares expiring 8 600,000 September 2022 Class B Performance Shares expiring 8 600,000 September 2022 550.000 Class C Performance Shares expiring 8 September 2022

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

10

N/A

Part 2 - Bonus issue or 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

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⁺ See chapter 19 for defined terms.

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 issue 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
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 prospectus or Product Disclosure Statement will be sent to persons entitled	N/A

⁺ See chapter 19 for defined terms.

Appendix 3B New issue announcement

27	terms on exe	entity has issued options, and the entitle option holders to participate ercise, the date on which notices will at to option holders	N/A
28	Date applic	rights trading will begin (if cable)	N/A
29	Date 1	rights trading will end (if applicable)	N/A
30		do +security holders sell their ements in full through a broker?	N/A
31	entitle	do *security holders sell <i>part</i> of their ements through a broker and accept e 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 Type of securities (tick one)		
	(a) Securities described in Part 1 (Fully Paid Ordinary Share only)		(Fully Paid Ordinary Share 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 Entities that have ticked box 34(a) Additional securities forming a new class of securities Tick to indicate you are providing the information or		
	docume	nts	
	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		
	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		

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⁺ See chapter 19 for defined terms.

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 Entities that have ticked box 34(b) 38 Number of securities for which 42,482,621 ⁺quotation is sought 39 Class of +securities for which **Fully Paid Ordinary Shares** quotation is sought 40 Do the +securities rank equally in all Yes 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 **End of Restriction Period** now Example: In the case of restricted securities, end of restriction period (if issued upon conversion of another security, clearly identify that other security) Number +Class 42 Number and +class of all +securities 123,296,048 Fully Paid Ordinary quoted on ASX (including the **Shares** securities in clause 38)

⁺ 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.
- 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.

Sign here:

. Date:19 November 2018

(Company secretary)

Print name: Peter Torre

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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

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	105,083,541	
Add the following:		
Number of fully paid ordinary securities issued in that 12 month period under an exception in rule 7.2	Nil	
Number of fully paid ordinary securities issued in that 12 month period with shareholder approval	Nil	
Number of partly paid ordinary securities that became fully paid in that 12 month period	Nil	
 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"	105,083,541	

⁺ See chapter 19 for defined terms.

0. 0.01.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.			
Step 2: Calculate 15% of "A"			
"B"	0.15		
	[Note: this value cannot be changed]		
Multiply "A" by 0.15	15,762,531		
Step 3: Calculate "C", the amount of that has already been used	of placement capacity under rule 7.1		
Insert number of equity securities issued or	7,214,307 Unlisted Options		
agreed to be issued in that 12 month period not counting those issued:	7,704,153 Fully Paid Ordinary Shares		
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"	14,918,460		
Step 4: Subtract "C" from ["A" x "B"] to calculate remaining placement capacity under rule 7.1			
"A" x 0.15	15,762,531		
Note: number must be same as shown in Step 2			
Subtract "C"	14,918,460		
Note: number must be same as shown in Step 3			
Total ["A" x 0.15] – "C"	844,071		
	[Note: this is the remaining placement capacity under rule 7.1]		

⁺ See chapter 19 for defined terms.

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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"	105,083,541	
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	10,508,354	
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 	10,508,354 Fully Paid Ordinary Shares	
"E"	10,508,354	

⁺ 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	10,508,354	
Note: number must be same as shown in Step 2		
Subtract "E"	10,508,354	
Note: number must be same as shown in Step 3		
Total ["A" x 0.10] – "E"	Nil	
	Note: this is the remaining placement capacity under rule 7.1A	

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⁺ See chapter 19 for defined terms.