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.

 $Introduced o 1/07/96 \ Origin: Appendix 5 \ Amended o 1/07/98, o 1/09/99, o 1/07/00, 30/09/01, 11/03/02, o 1/01/03, 24/10/05, o 1/08/12, o 4/03/13$

Name of entity	
Sienna Cancer Diagnostics Limited	
ARNI	

We (the entity) give ASX the following information.

Part 1 - All issues

74 099 803 460

You must complete the relevant sections (attach sheets if there is not enough space).

+Class of +securities issued or to be issued Fully paid ordinary shares pursuant to a rights issue offer to eligible shareholders.

Number of *securities issued or to be issued (if known) or maximum number which may be issued Up to 72,263,793 fully paid ordinary shares.

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)

Ordinary shares to be issued pursuant to the rights issue offer which rank equally with existing fully paid ordinary shares.

⁺ 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?

*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

Issue price or consideration

6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)

5

Yes.

3.5 cents per share

Proceeds from these capital raising initiatives will be used:

- To accelerate the commercialisation of SIEN-NET, enabling the development of multiple high value opportunities for the platform;
- To fund co-development expenditure for:
- o The joint development of a pancreatic cancer diagnostic test in conjunction with Minomic International Ltd; and
- o The joint development of an exosome based therapeutic for the treatment for Critical Limb Ischemia with VivaZome Pty Ltd;
- For the continued evaluation and possible acquisition or in-licensing of potential technologies that enable the development of tests that are able to effect early and accurate diagnosis of cancer;
- To provide additional working capital; and
- To pay the expenses of the Placement (announced on 29 November 2019) and Rights Issue Offer.

Appendix 3B Page 2 04/03/2013

⁺ See chapter 19 for defined terms.

6a	Is the entity an *eligible entity that has obtained security holder approval under rule 7.1A?	Yes.
	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 resolution under rule 7.1A was passed	14 November 2019.
6c	Number of *securities issued without security holder approval under rule 7.1	None.
6d	Number of *securities issued with security holder approval under rule 7.1A	None.
6e	Number of *securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)	None.
6f	Number of *securities issued under an exception in rule 7.2	None.
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.	None.
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	None.
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	

⁺ See chapter 19 for defined terms.

Appendix 3B New issue announcement

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.

	Expected to be issued on 24 December 2019.
) l	
2	

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

Number	+Class
289,055,171 as at 29	Ordinary Shares
November 2019 and	
after full	
subscription of the	
rights issue	
361,318,964.	

Appendix 3B Page 4 04/03/2013

⁺ See chapter 19 for defined terms.

+Class Number Number and +class of all Unquoted Options. 13,770,000 *securities not quoted on ASX (including the *securities in section 2 if applicable) Dividend policy (in the case of a Not applicable. 10 trust, distribution policy) on the increased capital (interests) Part 2 - Pro rata issue Is security holder approval No. required? Is the issue renounceable or non-Non-renounceable. 12 renounceable? Ratio in which the *securities will 1 new fully paid ordinary share for every 4 13 be offered fully paid ordinary share held. *Class of *securities to which the Fully paid ordinary shares. 14 offer relates ⁺Record date determine 4 December 2019 to 15 entitlements Will holdings different 16 Not applicable. on registers (or subregisters) be aggregated for calculating entitlements? Policy for deciding entitlements Fractional entitlements will be rounded up. 17 in relation to fractions 18 Names of countries in which the United States and the United Kingdom. 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.

⁺ See chapter 19 for defined terms.

Appendix 3B New issue announcement

20	Names of any underwriters	Not applicable.
21	Amount of any underwriting fee or commission	Not applicable.
22	Names of any brokers to the issue	Merchant Corporate Advisory Pty Ltd.
23	Fee or commission payable to the broker to the issue	6% of the funds from investors introduced by Merchant Corporate Advisory to take up any shortfall under the Rights Issue Offer.
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of security holders	Not applicable.
25	If the issue is contingent on security holders' approval, the date of the meeting	Not applicable.
26	Date entitlement and acceptance form and offer documents will be sent to persons entitled	6 December 2019.
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	29 November 2019.
28	Date rights trading will begin (if applicable)	Not applicable.
29	Date rights trading will end (if applicable)	Not applicable.
30	How do security holders sell their entitlements <i>in full</i> through a broker?	Not applicable.
31	How do security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	Not applicable.

Appendix 3B Page 6 04/03/2013

⁺ See chapter 19 for defined terms.

32	of the	do security holders dispose eir entitlements (except by hrough a broker)?	Not applicable.	
33	⁺ Issue	e date	24 December 2019.	
		Iotation of securities		
34	Type (tick	of *securities one)		
(a)		⁺ 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	s that	have ticked box 34(a)		
Additi	onal s	ecurities forming a new	class of securities	
Tick to docume		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			securities, a distribution schedule of the additional 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)				
Number of *securities for which *quotation is sought				
⁺ Class of ⁺ securities for which quotation is sought				
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 				
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)				
Number and ⁺ class of all ⁺ securities quoted on ASX (<i>including</i> the ⁺ securities in clause 38)	Number	+Class		
	Number of *securities for which *quotation is sought *Class of *securities for which quotation is sought 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 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) Number and *class of all *securities quoted on ASX (including the *securities in clause	Number of *securities for which *quotation is sought *Class of *securities for which quotation is sought 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 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) Number Number and *class of all *securities quoted on ASX (including the *securities in clause		

Appendix 3B Page 8 04/03/2013

⁺ 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:	(Director/Company secretary)	Date:29 November 2019
Print name:	Tony Di Pietro	

⁺ 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	267,389,407	
• 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 line items Subtract the number of fully paid +ordinary securities cancelled during that 12 month period	Nil	
"A"	267,389,407	

Appendix 3B Page 10 04/03/2013

⁺ 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	40,108,411	
Step 3: Calculate "C", the amount 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:	21,665,764	
• 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"	21,665,764	
Step 4: Subtract "C" from ["A" x "B"] to calculate remaining placement capacity under rule 7.1		
"A" x 0.15	40,108,411	
Note: number must be same as shown in Step 2		
Subtract "C"	21,665,764	
Note: number must be same as shown in Step 3		
<i>Total</i> ["A" x 0.15] – "C"	18,442,647	
	[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" 289,055,171		
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	28,905,517	
Step 3: Calculate "E", the amount of placement capacity under rule 7.1A that has already been used		
<i>Insert</i> number of ⁺ equity securities issued or agreed to be issued in that 12 month period under rule 7.1A	Nil	
 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"	Nil	

Appendix 3B Page 12 04/03/2013

⁺ 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	28,905,517	
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"	28,905,517	
	Note: this is the remaining placement capacity under rule 7.1A	

⁺ See chapter 19 for defined terms.