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.

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

v

CardieX Limited

ABN

81 113 252 234

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).

- †Class of *securities issued or to be issued
- i) Fully Paid Ordinary Shares
- Number of *securities issued or to be issued (if known) or maximum number which may be issued
-) 66,666 Ordinary Shares (CDX)
- Principal terms of the 3 +securities (e.g. if options, exercise price and expiry date; if partly paid +securities, amount outstanding and due dates for payment; if +convertible securities, the conversion price and dates for conversion)
- Fully Paid Ordinary Shares issued upon conversion of unlisted employee share options at \$0.033 per share

3455-1009-9212V1

⁺ See chapter 19 for defined terms.

e
of S
)

Appendix 3B Page 2 04/03/2013

⁺ See chapter 19 for defined terms.

6d	Number of *securities issued with security holder approval under rule 7.1A	N/A	
6e	Number of *securities issued with security holder approval under rule 7.3, or another specific security holder approval (specify date of meeting)	N/A	
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	LR _{7.1} : 102,255,334 LR _{7.1} A: 69,370,222	
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.	16 April 2019	
		Number	+Class
8	Number and +class of all +securities quoted on ASX	695,502,228	Fully paid ordinary shares
	(including the *securities in section 2 if applicable)	97,497,625	Listed \$0.05 Options Expiring 30/11/21

⁺ See chapter 19 for defined terms.

Number and +class of all 9 +securities not quoted on ASX (including the +securities in section 2 if applicable)

Number	+Class
8,010,000	Unlisted options
16,000,000	Performance rights subject to the vesting conditions contained in notice of meeting dated 23/04/18
37,500,000	\$0.05 Options Expiring 30/11/21
20,000,000	Performance rights subject to the vesting conditions contained in notice of meeting dated 25/01/2019
3,000,000	\$0.05 Options Expiring 26/02/24
15,300,000	\$0.05 Options Expiring 15/01/24
861,497	Convertible Note Securities with a Face value of \$1 per note, convertible into shares at a price of \$0.03 per share

10 trust, distribution policy) on the increased capital (interests)

Dividend policy (in the case of a The Company does not have a dividend policy

3455-1009-9212V1

Appendix 3B Page 4 04/03/2013

⁺ 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

3455-1009-9212V1

⁺ See chapter 19 for defined terms.

Appendix 3B New issue announcement

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

3455-1009-9212V1

Appendix 3B Page 6 04/03/2013

⁺ See chapter 19 for defined terms.

Part 3 - Quotation of securities You need only complete this section if you are applying for quotation of securities Type of *securities 34 (tick 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 that have ticked box 34(a) Additional securities forming a new class of securities Tick to indicate you are providing the information or documents If the *securities are *equity securities, the names of the 20 largest holders of the 35 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 36 *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 A copy of any trust deed for the additional *securities 37 Entities that have ticked box 34(b) 38 Number of *securities for which N/A ⁺quotation is sought *Class of *securities for which N/A 39 quotation is sought

3455-1009-9212V1

⁺ See chapter 19 for defined terms.

40	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
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

N/A			

N/A

of all **ASX** on (including the +securities in clause

Number	+Class
N/A	

Quotation agreement

- ⁺Quotation of our additional ⁺securities is in ASX's absolute discretion. ASX 1 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.

3455-1009-9212V1

Appendix 3B Page 8

04/03/2013

⁺ See chapter 19 for defined terms.

• 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: 16 April 2019

Print name:

Iarrod T White

== == == ==

3455-1009-9212V1

⁺ 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		
Add the following:		
 Number of fully paid ⁺ordinary securities issued in that 12 month period under an exception in rule 7.2 	41,500,000 (23/04/2018)	
Number of fully paid +ordinary securities issued in that 12 months period with	77,295,299 (28/05/2018)	
issued in that 12 month period with shareholder approval	75,000,000 (28/05/2018)	
Number of partly paid ⁺ ordinary securities that became fully paid in that	78,122,819 (13/12/2018)	
12 month period	20,210,514 (13/12/2018)	
Note: Include only ordinary securities here –	1,666,667 (06/03/2019)	
other classes of equity securities cannot be added	8,000,000 (06/03/2019)	
Include here (if applicable) the securities the subject of the Appendix 3B to which	54,616,769 (07/03/2019)	
 this form is annexed It may be useful to set out issues of securities on different dates as separate line items 	66,666 (16/04/2019)	
Subtract the number of fully paid +ordinary		
securities cancelled during that 12 month period	NIL	
"A"	693,702,228	

3455-1009-9212V1

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	104,055,334	
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 <i>not counting</i> those issued:		
• Under an exception in rule 7.2	1,800,000 (28/08/2018)	
• 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"	1,800,000	
Step 4: Subtract "C" from ["A" x "l placement capacity under rule 7.1	B"] to calculate remaining	
"A" x 0.15	104,055,334	
Note: number must be same as shown in Step 2		
Subtract "C"	(1,800,000)	
Note: number must be same as shown in Step 3		
Total ["A" x 0.15] – "C"	102,255,334	
	[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"	693,702,228	
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	69,370,222	
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 	N/A	
"E"	69,370,222	

3455-1009-9212V1

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	69,370,222
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"	69,370,222
	Note: this is the remaining placement capacity under rule 7.1A

⁺ See chapter 19 for defined terms.