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, 01/08/12, 04/03/13

Name of entity		
MICRO-X LIMITED		
ABN		

We (the entity) give ASX the following information.

Part 1 - All issues

21 153 273 735

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 (Shares)

Number of *securities issued or to be issued (if known) or maximum number which may be issued Placement – 13,000,000 Shares (**Placement Shares**)

Rights Issue-approximately 11,940,972* Shares (**Rights Issue Shares**)

*Depends on the rounding of fractional entitlements on the record date and the number of shares held on that date by ineligible shareholders

Principal terms of the 3 +securities (e.g. if options, exercise price and expiry date; if partly paid +securities, amount outstanding and due dates payment; if +convertible securities, conversion price and dates for conversion)

The Placement Shares and Rights Issue Shares are fully paid and will rank equally in all respects from their date of issue with existing Shares.

Yes, except the shares issued under the 4 Do the +securities rank equally Placement will not be entitled to participate in in all respects from the +issue the Rights 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) interest payment the extent to which they do not rank equally, other than in relation to the next dividend, distribution interest payment Issue price or consideration \$0.40 per Placement Share and \$0.40 per Rights 5 Issue Share 6 Purpose of the issue The proceeds of the capital raising will be used to support the commercialisation of the DRX (If issued as consideration for Revolution Nano, advance and complete the the acquisition of assets, clearly development of the Rover, advance the identify those assets) development of the Mobile Backscatter Imager, for general working capital and pay the costs associated with the Placement and Rights Issue,. 6a n/a Is the entity an +eligible entity 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 n/a resolution under rule 7.1A was passed 6c n/a Number of +securities issued without security holder approval under rule 7.1

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⁺ 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	n/a
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.	Placement Shares – 18 April 2017 Rights Issue Shares – 9 May 2017

8	Number	and	+class	of	all
	+securities	qu	oted	on A	ASX
	(including	the	+secu	rities	in
	section 2 if	appli	cable)		

Number	+Class
91,255,155	Ordinary

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

Number	+Class
28,154,570	Ordinary
12,829,340 unlisted	Unlisted options

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

There has been no change to the Micro-X Limited dividend policy.

Part 2 - Pro rata issue

11	Is security holder approval required?	No
12	Is the issue renounceable or non-renounceable?	Non-renounceable

Ratio in which the +securities will be offered

One (1) new Share for every ten (10) Shares held.

¹⁴ +Class of +securities to which the offer relates

Fully paid ordinary shares

¹⁵ ⁺Record date to determine entitlements

7.00pm (AEST) 13 April 2017

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⁺ See chapter 19 for defined terms.

16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	No
17	Policy for deciding entitlements in relation to fractions	Rounded up to nearest whole number
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.	All holders whose registered address is not in Australia or New Zealand
	Cross reference: rule 7.7.	
19	Closing date for receipt of acceptances or renunciations	5.00pm (AEST) 2 May 2017
20	Names of any underwriters	Wilsons Corporate Finance Ltd
21	Amount of any underwriting fee or commission	\$312,000 Placement \$286,583 Rights Issue
22	Names of any brokers to the issue	None specifically appointed
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	No

26	Date entitlement and acceptance form and offer documents will be sent to persons entitled	Offer Document will be sent to eligible shareholders on 20 April 2017
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	Current options on issue are unvested and therefore may not be exercised to allow the holder to participate in the Rights Issue
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
	'	
	User do convrity holdore call part	m/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	n/a
) -	of their entitlements (except by sale through a broker)?	11/ 4
33	⁺ Issue date	Placement Shares – 18 April 2017
	and duce	Rights Issue Shares - 9 May 2017

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

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⁺ See chapter 19 for defined terms.

Additional securities forming a new class of securities Tick to indicate you are providing the information or documents 35	escrowed period, partly paid securities that become fully paid, employee, securities issued on expiry or conversion of convertible securities
Tick to indicate you are providing the information or documents If the *securities are *equity securities, the names of the 20 largest holders 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 1,001 - 5,000 5,001 - 100,000 100,001 and over A copy of any trust deed for the additional *securities Entities that have ticked box 34(b) Number of *securities for which *quotation is sought *Class of *securities for which	
If the *securities are *equity securities, the names of the 20 largest holders additional *securities, and the number and percentage of additional *securheld by those holders 36	of securities
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Number of *securities for which *quotation is sought +Class of *securities for which	dditional ⁺ securities
+quotation is sought +Class of +securities for which	

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)		
		Number	+Class
42	Number and +class of all +securities quoted on ASX (<i>including</i> 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: Date: 10/04/2017

(Company secretary)

Print name: Georgina Carpendale

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⁺ See chapter 19 for defined terms.