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 1/7/96. Origin: Appendix 5. Amended 1/7/98, 1/9/99, 1/7/2000, 30/9/2001, 11/3/2002, 1/1/2003, 24/10/2005.

Name of	entity
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Bioniche Life Sciences Inc.

ABN

58 802 789 087

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 **BNC: CDIs**

BNCAM: Unlisted Common Shares issued

Number of *securities issued or to be issued (if known) or maximum number which may be issued BNC: 278,312 CDIs were converted to unlisted Common Shares for trading on the TSX.

BNCAM: 279,738 Common Shares issued as company contributions to employee RRSP for the month of April.

BNCAM: 58,704 unlisted Common Shares issued as partial payment for quarterly directors compensation.

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)

BNC: CDIs issued on a 1:1 ratio

BNCAM: Ordinary unlisted Common Shares

⁺ 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?

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

BNCAM: The unlisted Common Shares have been issued under the terms of the Company's Employee Savings Plans.

BNCAM: The unlisted Common Shares have been issued under the Outside Directors Plan.

These unlisted Common Shares rank equally with the CDIs traded on the ASX.

5 Issue price or consideration

BNC: 278,312 CDIs were converted into unlisted Common Shares at various prices during the month of May as a result of transfers from the ASX to the TSX.

BNCAM: 279,738 unlisted Common Shares were issued at a price of CDN \$0.25 each.

BNCAM: 58,704 unlisted Common Shares were issued at a price of CDN \$0.29 each.

6 Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets) BNCAM: Common Shares issued pursuant to the Employee Savings Plan.

BNCAM: Common Shares issued pursuant to the Outside Directors Plan.

7 Dates of entering *securities into uncertificated holdings or despatch of certificates BNCAM: On May 2, 2013 279,738 Unlisted Common Shares were issued as the Company's contributions under the Company's Employee Savings Plan for the month of April, 2013.

BNCAM: On May 21, 2013 58,704 Unlisted Common Shares were issued as partial payment under the Outside Directors Plan.

		Number		+Class
8	Number and *class of all *securities quoted on ASX (including the securities in clause 2 if applicable)	guoted on th	e ASX	CDIs
		Number	+Class	

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

Number	⁺ Class
105,388,290	BNCAM: Common Shares
as of May 31,	
2013	
О	BNCAO: Preferred Shares – Series I - Redeemed
6,465,974	BNCAI: Options under the Stock Option Plan. 51,267 unlisted Options were cancelled as persons no longer employed by the company.
104,000	BNCAI: Options outside the Stock Option Plan
О	BNCAK: Warrants

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

No plans to pay dividends at this stage.

Part 2 - Bonus issue or pro rata issue

		Not Applicable
11	Is security holder approval required?	
12	Is the issue renounceable or non-renounceable?	
13	Ratio in which the *securities will be offered	
14	⁺ Class of ⁺ securities to which the offer relates	
15	⁺ Record date to determine entitlements	

⁺ See chapter 19 for defined terms.

16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	
17	Policy for deciding entitlements in relation to fractions	
18	Names of countries in which the entity has *security holders who will not be sent new issue documents	
	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	
20	Names of any underwriters	
21	Amount of any underwriting fee or commission	
22	Names of any brokers to the issue	
23	Fee or commission payable to the broker to the issue	
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of *security holders	
25	If the issue is contingent on *security holders' approval, the date of the meeting	
26	Date entitlement and acceptance form and prospectus or Product Disclosure Statement will be sent to persons entitled	
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	
28	Date rights trading will begin (if	

29 Date rights trading will end (if applicable) 30 How do *security holders sell their entitlements in full through a broker? 31 How do *security holders sell part of their entitlements through a broker and accept for the balance? 32 How do *security holders dispose of their entitlements (except by sale through a broker)? 33 *Despatch date Part 3 - Quotation of securities You need only complete this section if you are applying for quotation of securities 34 Type of securities (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 Not Applicable Tick to indicate you are providing the information or documents Solutional *securities are *equity securities, the names of the 20 largest holders of the additional *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			
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+securities setting out the number of holders in the categories 1 - 1,000 1,001 - 5,000	35	additional *securities, and the	
	36	+securities setting out the num 1 - 1,000 1,001 - 5,000	

+ See chapter 19 for defined terms.

10,001 - 100,000 100,001 and over

A copy of any trust deed for the additional *securities

37

Enti	ties that have ticked box 34(b))	Not Applicable
38	Number of securities for which †quotation is sought		110t/ipplicable
39	Class of *securities for which quotation is sought		
40	Do the *securities rank equally in all 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 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 (including the securities in clause 28)	Number	+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 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: "Mairi Phillips" Date: June 5, 2013

(Director/Company secretary)

Print name: Mairi Phillips, Corporate Secretary

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⁺ See chapter 19 for defined terms.