



15 April 2003

Securities and Exchange Commission  
Judiciary Plaza,  
450 Fifth Street,  
Washington DC 20549



03050265

SUPPL

**Re: Bionomics Limited - File number 82-34682**

Please see attached provided pursuant to Section 12g3-2(b) file number 82-34682.

Yours sincerely

A handwritten signature in black ink, appearing to be "Jill Mashado".

per: Jill Mashado  
Company Secretary

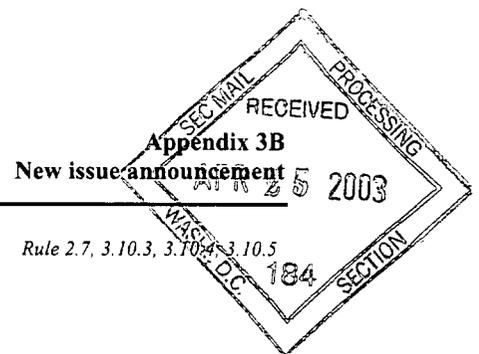
PROCESSED

MAY 20 2003

THOMSON  
FINANCIAL

*Handwritten initials and date: JM 5/15*

82-34682



## 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.

Name of entity

BIONOMICS LIMITED

ABN

53 075 582 740

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).*

- |   |  |  |
|---|--|--|
| 1 | +Class of +securities issued or to be issued   | LISTED ORDINARY SHARES   |
| 2 | Number of +securities issued or to be issued (if known) or maximum number which may be issued  | ONE MILLION AND TWENTY THREE THOUSAND TWO HUNDRED AND NINETY SEVEN (1,023,297) |
| 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) | FULLY PAID   |

+ See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

<p>4 Do the <sup>+</sup>securities rank equally in all respects from the date of allotment with an existing <sup>+</sup>class of quoted <sup>+</sup>securities?</p> <p>If the additional securities do not rank equally, please state:</p> <ul style="list-style-type: none"> <li>• the date from which they do</li> <li>• the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment</li> <li>• the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment</li> </ul>	<p>YES</p>				
<p>5 Issue price or consideration</p>	<p>30 CENTS PER SHARE</p>				
<p>6 Purpose of the issue          (If issued as consideration for the acquisition of assets, clearly identify those assets)</p>	<p>ISSUE OF SECURITIES UNDER THE BIONOMICS LIMITED SHARE PURCHASE PLAN, AS PER THE INVITATION LETTER TO SHAREHOLDERS DATED 19 FEBRUARY 2003.</p>				
<p>7 Dates of entering <sup>+</sup>securities into uncertificated holdings or despatch of certificates</p>	<p>15 APRIL 2003</p>				
<p>8 Number and <sup>+</sup>class of all <sup>+</sup>securities quoted on ASX (including the securities in clause 2 if applicable)</p>	<table border="1"> <thead> <tr> <th data-bbox="734 1456 997 1489">Number</th> <th data-bbox="997 1456 1236 1489"><sup>+</sup>Class</th> </tr> </thead> <tbody> <tr> <td data-bbox="734 1489 997 1619">41,777,643</td> <td data-bbox="997 1489 1236 1619">ORDINARY SHARES</td> </tr> </tbody> </table>	Number	<sup>+</sup> Class	41,777,643	ORDINARY SHARES
Number	<sup>+</sup> Class				
41,777,643	ORDINARY SHARES				

<sup>+</sup> See chapter 19 for defined terms.

**Appendix 3B  
New issue announcement**

	Number	+Class
9 Number and +class of all +securities not quoted on ASX (including the securities in clause 2 if applicable)	9,216,266	OPTIONS
10 Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	NOT APPLICABLE - EARLY STAGE BIOTECHNOLOGY COMPANY	

**Part 2 - Bonus issue or pro rata issue**

- 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
- 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

+ See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

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 applicable)	
29	Date rights trading will end (if applicable)	
30	How do +security holders sell their entitlements <i>in full</i> through a broker?	
31	How do +security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	

+ See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

- 32 How do <sup>+</sup>security holders dispose of their entitlements (except by sale through a broker)?
- 33 <sup>+</sup>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

*(If the additional securities do not form a new class, go to 43)*

*Tick to indicate you are providing the information or documents*

- 35  If the <sup>+</sup>securities are <sup>+</sup>equity securities, the names of the 20 largest holders of the additional <sup>+</sup>securities, and the number and percentage of additional <sup>+</sup>securities held by those holders
- 36  If the <sup>+</sup>securities are <sup>+</sup>equity securities, a distribution schedule of the additional <sup>+</sup>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
- 37  A copy of any trust deed for the additional <sup>+</sup>securities

*(now go to 43)*

<sup>+</sup> See chapter 19 for defined terms.

**Appendix 3B**  
**New issue announcement**

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**Entities that have ticked box 34(b)**

38	Number of securities for which +quotation is sought					
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: <ul style="list-style-type: none"> <li>• the date from which they do</li> <li>• the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment</li> <li>• the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment</li> </ul>					
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 38)	<table border="1"> <thead> <tr> <th style="text-align: center;">Number</th> <th style="text-align: center;">+Class</th> </tr> </thead> <tbody> <tr> <td style="height: 50px;"></td> <td></td> </tr> </tbody> </table>	Number	+Class		
Number	+Class					

(now go to 43)

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+ See chapter 19 for defined terms.

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**Appendix 3B**  
**New issue announcement**

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**All entities**

**Fees**

43 Payment method (tick one)

Cheque attached

Electronic payment made

Note: Payment may be made electronically if Appendix 3B is given to ASX electronically at the same time.

Periodic payment as agreed with the home branch has been arranged

Note: Arrangements can be made for employee incentive schemes that involve frequent issues of securities.

**Quotation agreement**

1 +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.
- We warrant that if confirmation is required under section 1017F of the Corporations Act in relation to the +securities to be quoted, it has been provided 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.

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+ See chapter 19 for defined terms.

**Appendix 3B**  
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- 3 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.
  
- 4 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: 15 April 2003  
Director

Print name: DEBORAH RATHJEN  
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+ See chapter 19 for defined terms.

**Appendix 3Y**  
**Change of Director's Interest Notice**

*Rule 3.19A.2*

## Appendix 3Y

### Change of Director's Interest Notice

*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 30/9/2001.

<b>Name of entity: Bionomics Limited</b>
<b>ABN: 53 075 582 740</b>

We (the entity) give ASX the following information under listing rule 3.19A.2 and as agent for the director for the purposes of section 205G of the Corporations Act.

<b>Name of Director</b>	Peter Maddern
<b>Date of last notice</b>	11 November 2002

#### Part 1 - Change of director's relevant interests in securities

*In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust*

<b>Direct or indirect interest</b>	Direct
<b>Nature of indirect interest (including registered holder)</b> Note: Provide details of the circumstances giving rise to the relevant interest.	
<b>Date of change</b>	15 April 2003
<b>No. of securities held prior to change</b>	442,082 Listed Ordinary Shares 300,000 Unlisted Options
<b>Class</b>	As Above
<b>Number acquired</b>	10,000 Listed Ordinary Shares
<b>Number disposed</b>	Nil
<b>Value/Consideration</b> Note: If consideration is non-cash, provide details and estimated valuation	30 cents per share
<b>No. of securities held after change</b>	452,082 Listed Ordinary Shares 300,000 Unlisted Options
<b>Nature of change</b> Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	Issue of securities under the Bionomics Limited Share Purchase Plan.

+ See chapter 19 for defined terms.

**Appendix 3Y**  
**Change of Director's Interest Notice**

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**Part 2 – Change of director's interests in contracts**

<b>Detail of contract</b>	
<b>Nature of interest</b>	
<b>Name of registered holder (if issued securities)</b>	
<b>Date of change</b>	
<b>No. and class of securities to which interest related prior to change</b> <small>Note: Details are only required for a contract in relation to which the interest has changed</small>	
<b>Interest acquired</b>	
<b>Interest disposed</b>	
<b>Value/Consideration</b> <small>Note: If consideration is non-cash, provide details and an estimated valuation</small>	
<b>Interest after change</b>	

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+ See chapter 19 for defined terms.