

15 November 2004



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

SUPPL



Re: Bionomics Limited - File number 82-34682

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

Yours sincerely

Per: **Jill Mashado**
Company Secretary

PROCESSED
DEC 29 2004
B THOMSON
FINANCIAL

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.

Name of entity: Bionomics Limited
ABN: 53 075 582 740

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.

Name of Director	Deborah Rathjen
Date of last notice	13 October 2004

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

Direct or indirect interest	Indirect
Nature of indirect interest (including registered holder) <small>Note: Provide details of the circumstances giving rise to the relevant interest.</small>	David Rathjen - Husband
Date of change	12 November 2004
No. of securities held prior to change	Direct 2,200,000 Unlisted Options 244,759 Listed Ordinary Shares 14,047 Listed Options Indirect 43,174 Listed Options
Class	As Above
Number acquired	Indirect 26,826 Listed Options
Number disposed	Nil
Value/Consideration <small>Note: If consideration is non-cash, provide details and estimated valuation</small>	\$0.0681 per share

+ See chapter 19 for defined terms.

Appendix 3Y
Change of Director's Interest Notice

No. of securities held after change	Direct 2,200,000 Unlisted Options 244,759 Listed Ordinary Shares 14,047 Listed Options Indirect 70,000 Listed Options
Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	On-market purchase

Part 2 – Change of director's interests in contracts

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

+ See chapter 19 for defined terms.

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Re: Bionomics Limited - File number 82-34682

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

Yours sincerely



per: Jill Mashado
Company Secretary

Appendix 3Z

Final 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.

Name of entity: Bionomics Limited
ABN: 53 075 582 740

We (the entity) give ASX the following information under listing rule 3.19A.3 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of director	Eric Fraser Ainsworth
Date of last notice	5 July 2004
Date that director ceased to be director	11 November 2004

Part 1 – Director's relevant interests in securities of which the director is the registered holder

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

Note: In the case of a company, interests which come within paragraph (i) of the definition of "notifiable interest of a director" should be disclosed in this part.

Number & class of securities
158,540 Listed Ordinary Shares
9,909 Listed Options

Part 2 – Director's relevant interests in securities of which the director is not the registered holder

Note: In the case of a company, interests which come within paragraph (ii) of the definition of "notifiable interest of a director" should be disclosed in this part.

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

Name of holder & nature of interest <small>Note: Provide details of the circumstances giving rise to the relevant interest</small>	Number & class of securities
CA Ainsworth	65,143 Listed Ordinary Shares 4,072 Listed Options
JE Ainsworth	2,858 Listed Ordinary Shares 179 Listed Options
MJ Ainsworth	2,858 Listed Ordinary Shares 179 Listed Options

+ See chapter 19 for defined terms.

Appendix 3Z
Final Director's Interest Notice

Part 3 – Director's interests in contracts

Detail of contract	
Nature of interest	
Name of registered holder (if issued securities)	
No. and class of securities to which interest relates	

+ See chapter 19 for defined terms.