
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 6-K

**REPORT OF FOREIGN ISSUER
PURSUANT TO RULE 13a-16 OR 15d-16
OF THE SECURITIES EXCHANGE ACT OF 1934**

For the month of May, 2022

(Commission File No. 001-41157)

BIONOMICS LIMITED

(Translation of registrant's name into English)

200 Greenhill Road

Eastwood SA 5063

Tel: +618 8150 7400

(Address of registrant's principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101 (b) (1):

Yes No

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101 (b) (7):

Yes No

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes No

INFORMATION CONTAINED IN THIS REPORT ON FORM 6-K

On May 18, 2022, the Company lodged a Change in Director's Interest Notice on behalf of director Mr Peter Miles Winston Davies on Appendix 3Y with the ASX, as required by the laws and regulations of Australia, to disclose a change in interests in securities and contracts of the Company. The Change in Director's Interest Notice for Mr Davies is furnished herewith as Exhibit 99.1 to this report on Form 6-K.

EXHIBIT INDEX

Exhibit	Description
99.1	Appendix 3Y_Change of Directors Interest Notice_MD

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereto duly authorized.

Bionomics Limited
(Registrant)

By: /s/ Errol De Souza
Name: Errol De Souza, Ph.D.
Title: Executive Chairman

Date: May 18, 2022

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 30/09/01 Amended 01/01/11

Name of entity	Bionomics Ltd
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	Peter Miles Winston Davies
Date of last notice	1 July 2021

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

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.

Direct or indirect interest	Direct
Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest.	N/A
Date of change	12 May 2022
No. of securities held prior to change	0
Class	Fully Paid Ordinary Shares
Number acquired	269,984
Number disposed	0
Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation	\$39,147.68 Deemed value
No. of securities held after change	269,984
Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back	Acquisition via equity distribution from private investment at deemed value

Part 2 – Change of director’s interests in contracts

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.

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

Part 3 – +Closed period

Were the interests in the securities or contracts detailed above traded during a +closed period where prior written clearance was required?	N/A
If so, was prior written clearance provided to allow the trade to proceed during this period?	N/A
If prior written clearance was provided, on what date was this provided?	N/A