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 July, 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 \Box No \Box

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 \Box No \Box

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 July 20, 2022, the Company lodged a Notification of Issue of Unquoted Equity Securities in relation to the issue of unlisted options under an employee incentive plan on Appendix 3G 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 Notification of Issue of Unquoted Securities is furnished herewith as Exhibit 99.1 to this report on Form 6-K.

EXHIBIT INDEX

Exhibit Description 99.1 Appendix 3G Notification of Issue Conversion or Payment up of Unquoted Equity Securities

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: July 20, 2022



Announcement Summary

Entity name BIONOMICS LIMITED

Date of this announcement Wednesday July 20, 2022

The +securities the subject of this notification are:

Section 4.2 Section 2.2 Sectio

Total number of +securities to be issued/transferred

ASX +security code Security description Total number of +securities to be issued/transferred Issue date

BNOAO OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES

Refer to next page for full details of the announcement

7,700,000 15/07/2022



X

Part 1 - Entity and announcement details

1.1 Name of entity

BIONOMICS LIMITED

We (the entity named above) give notice of the issue, conversion or payment up of the following unquoted +securities.

C

1.2 Registered number type ABN 53075582740
1.3 ASX issuer code BNO
1.4 The announcement is New announcement
1.5 Date of this announcement 20/7/2022

Notification of Issue, Conversion or Payment up of Unquoted 2/7



Part 2 - Issue details

2.1 The +securities the subject of this notification are: €+Other securities issued under an +employee incentive scheme that are not intended to be quoted on ASX

2.2a This notification is given in relation to an issue of +securities in a class which is not quoted on ASX and which:

Chas an existing ASX security code ("existing class")



Notification of Issue, Conversion or Payment up of Unquoted Equity Securities

Part 3B - number and type of +securities the subject of this notification (existing class) where issue has not previously been notified to ASX in an

Appendix 3B

ASX +security code and description

BNOAO : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES

Date the +securities the subject of this notification were issued

15/7/2022

Will these +securities rank equally in all respects from their issue date with the existing issued +securities in that class

Yes

Were any of the +securities issued to +key management personnel (KMP) or an +associate? $\ensuremath{\mathsf{Yes}}$

Provide details of the KMP or +associates being issued +securities.

Name of KMP Name of registered holder Number of +securities

Adrian Hinton	2,000,000
Connor Bernstein	3,500,000
Elizabeth Doolin	2,000,000

Please provide a URL link for a document lodged with ASX detailing the terms of the +employee incentive scheme or a summary of the terms

A summary of the terms of the Employee Incentive Scheme were included in the Notice of Meeting lodged with ASX on 1 November 2021 at https://www.asx.com.au/asxpdf/20211101/pdf/452ftb7z9qmh00.pdf and approved by shareholders on 2 December 2021.

Any other information the entity wishes to provide about the +securities the subject of this notification

Notification of Issue, Conversion or Payment up of Unquoted 4/7



Notification of Issue, Conversion or Payment up of Unquoted Equity Securities

Issue details

Number of +securities

7,700,000

Notification of Issue, Conversion or Payment up of Unquoted 5 / 7



Part 4 - +Securities on issue

Following the issue, conversion or payment up of the +securities the subject of this application, the +securities of the entity will comprise: (A discrepancy in these figures compared to your own may be due to a matter of timing if there is more than one application for quotation/issuance currently with ASX for processing.) 4.1 Quoted +Securities (Total number of each +class of +securities quoted) Total number of securities on issue ASX +security code and description **BNO : ORDINARY FULLY PAID** 1,353,350,744 4.2 Unquoted +Securities (Total number of each +class of +securities issued but not quoted on ASX) Total number of securities on issue ASX +security code and description **BNOAO : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES** 86,756,617 **BNOAS : WARRANTS** 142,000,000 Notification of Issue, Conversion or Payment up of Unquoted 6/7



Notification of Issue, Conversion or Payment up of Unquoted Equity Securities

Part 5 - Other Listing Rule requirements

5.1 Were the +securities issued under an exception in Listing Rule 7.2 and therefore the issue did not need any security holder approval under Listing Rule 7.1?

€Yes

5.1a Select the number of the applicable exception in Listing Rule 7.2

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