UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 under the Securities Exchange Act of 1934

For the month of April 2024

Commission File Number 001-37626

Mesoblast Limited

(Exact name of Registrant as specified in its charter)

Not Applicable (*Translation of Registrant's name into English*)

Australia (Jurisdiction of incorporation or organization)

Silviu Itescu Chief Executive Officer and Executive Director Level 38 55 Collins Street Melbourne 3000 Australia

(Address of principal executive offices)

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 \square Form 40-F \square

INFORMATION CONTAINED ON THIS REPORT ON FORM 6-K

On April 16, 2024, Mesoblast Limited filed with the Australian Securities Exchange a new issue announcement, notification of issue, conversion or payment up of equity securities (Appendix 3G) which is attached hereto as Exhibit 99.1, and is incorporated herein by reference.

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, thereunto duly organized.

Mesoblast Limited /s/ Niva Sivakumar

Niva Sivakumar Company Secretary

Dated: April 17, 2024

INDEX TO EXHIBITS

Item

99.1 Appendix 3G of Mesoblast Ltd, dated April 16, 2024

Announcement Summary

Entity name

MESOBLAST LIMITED

Date of this announcement

Tuesday April 16, 2024

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 Total number of +securities to be issued/transferred

)	ASX +security code	Security description	Total number of +securities to be issued/transferred	Issue date
	MSBAI	OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES	7,106,863	12/04/2024

Refer to next page for full details of the announcement



Part 1 - Entity and announcement details

1.1 Name of entity MESOBLAST LIMITED We (the entity named above) give notice of the issue, conversion or payment up of the following unquoted +securities. 1.2 Registered number type Registration number ABN 68109431870 1.3 ASX issuer code MSB

 1.4 The announcement is New announcement
1.5 Date of this announcement
16/4/2024



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: has an existing ASX security code ("existing class")



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 MSBAI : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES

Date the +securities the subject of this notification were issued 12/4/2024

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? No

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

Please refer to Item 8 in Notice of Meeting released 24 October 2022 https://cdn-api.markitdigital.com/apiman-gateway/ASX/asx-research/1.0/file/2924-02586640-3A605268?access_token=83 ff96335c2d45a094df02a206a39ff4

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

Issue details

Number of +securities 7,106,863



Part 4 - +Securities on issue

Following the issue, conversion or payment up of the +securities the subject of this notification, the +securities of the entity will comprise:

The figures in parts 4.1 and 4.2 below are automatically generated and may not reflect the entity's current issued capital if other Appendix 2A, Appendix 3G or Appendix 3H forms are currently with ASX for processing.

4.1 Quoted +securities (Total number of each +class of +securities issued and quoted on ASX)

ASX +security code and description	Total number of +securities on issue
MSB : ORDINARY FULLY PAID	1,140,711,751

4.2 Unquoted +securities (Total number of each +class of +securities issued but not quoted on ASX)

ASX +security code and description	Total number of +securities on issue
MSBAI : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES	67,163,571
MSBAO : WARRANTS	15,027,327
MSBAP : ADS WARRANTS	884,838
MSBAQ : ADS WARRANTS 2	227,502



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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