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 October, 2023

001-41208 (Commission File Number)

NOVONIX LIMITED

(Translation of registrant's name into English)

Level 38 71 Eagle Street Brisbane, QLD 4000 Australia (Address of principal executive office)

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

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):

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):

EXHIBIT INDEX

| <u>Exhibit No.</u> | Description |
|--------------------|--|
| Exhibit 99.1 | Appendix 2A (Application for Quotation of Securities) dated October 24, 2023 |

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 hereunto duly authorized.

NOVONIX LIMITED

By: <u>/s/ Dr. John Christopher Burns</u> Dr. John Christopher Burns Chief Executive Officer

Date: October 24, 2023

Announcement Summary

Entity name

NOVONIX LIMITED

Announcement Type

New announcement

Date of this announcement

Tuesday October 24, 2023

The +securities to be quoted are:

Securities issued, transferred or re-classified as a result of options being exercised or other +convertible securities being converted

Total number of +securities to be quoted

| ASX +security | | Number of +securities to | | |
|--------------------------|---|--------------------------|--|--|
| code | Security description | be quoted Issue date | | |
| NVX | ORDINARY FULLY PAID | 150,000 24/10/2023 | | |
| Refer to next pa | ge for full details of the announcement | | | |
| pplication for quotation | on of +securities 1 | /6 | | |

EXHIBIT 99.1

Part 1 - Entity and announcement details

1.1 Name of entity

NOVONIX LIMITED

We (the entity named above) apply for +quotation of the following +securities and agree to the matters set out in Appendix 2A of the ASX Listing Rules.

1.2 Registered number type

ACN

Registration number 157690830

1.3 ASX issuer code

NVX

1.4 The announcement is Series New announcement

1.5 Date of this announcement

24/10/2023

Application for quotation of +securities



Part 2 - Type of Issue

2.1 The +securities to be quoted are:

Securities issued, transferred or re-classified as a result of options being exercised or other +convertible securities being converted

2.2 The +securities to be quoted are:

C Additional +securities in a class that is already quoted on ASX ("existing class")

Application for quotation of +securities

Part 3B - number and type of +securities to be quoted (existing class) where issue has not previously been notified to ASX in an Appendix 3B

Existing +securities converting into additional +securities in an existing class

FROM (Existing Class) ASX +security code and description

NVXAA : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES

TO (Existing Class) ASX +security code and description

NVX : ORDINARY FULLY PAID

| Please state the number of options that were exercised or other +convertible securities that were converted | The first date the options were exercised or other +convertible securities were converted 24/10/2023 | The last date the options were exercised or other +convertible securities were converted 24/10/2023 |
|--|---|---|
| 150,000 | | |

Is this all of the options or other +convertible securities on issue of that type (ie have all of those options now been exercised or have all of those convertible securities now been converted)?

The right of the holder of the options or other +convertible securities to receive the +underlying securities is being satisfied by: Securities

The underlying securities being received by the holder are: ☑ Intended to be, but are not yet, quoted by ASX

Were the options being exercised or other +convertible securities being converted issued under an +employee incentive scheme? Yes

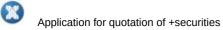
Are any of the options being exercised or other +convertible securities being converted held by +key management personnel (KMP) or an +associate?

Issue date

24/10/2023

Will the +securities to be quoted rank equally in all respects from their issue date with the existing issued +securities in that class?

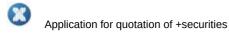
Application for quotation of +securities



Issue details

| Number of +securities to be quoted 150,000 | |
|---|--|
| Are the +securities being issued for a cash consideration? | |
| Yes | |
| In what currency is the cash consideration being paid? | What is the issue price per +security? |
| AUD - Australian Dollar | AUD 0.55000000 |
| | |
| | |
| Any other information the entity wishes to provide about the +s | securities to be quoted |

Application for quotation of +securities



Part 4 - Issued capital following quotation

Application for quotation of +securities

Following the quotation of the +securities the subject of this application, the issued capital 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 on ASX following the +quotation of the +securities subject of this application)

| ASX +security code and description | Total number of +securities on issue | | |
|--|---|--|--|
| NVX : ORDINARY FULLY PAID | 488,610,194 | | |
| 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 | | |
| NVXAD : PERFORMANCE RIGHTS | 14,005,922 | | |
| NVXAA : OPTION EXPIRING VARIOUS DATES EX VARIOUS PRICES | 28,210,001 | | |
| NVXAL : CONVERTIBLE NOTES | 45,221,586 | | |
| | | | |