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January 27, 2022

VIA EDGAR

U.S. Securities and Exchange Commission Division of Corporation Finance Office of Manufacturing 100 F Street, NE Washington, D.C. 20549

Re: **NOVONIX Limited**

Registration Statement on Form 20-FR

Filed January 7, 2022

Amendment No. 1 to Registration Statement on Form 20-FR

Filed January 25, 2022 File No. 001-41208

Dear Mr. Jones, Mr. Kruczek, Ms. Clark and Ms. Gilmore:

On behalf of NOVONIX Limited (the "Company"), a corporation organized under the laws of the Commonwealth of Australia, we submit to the staff (the "Staff") of the Securities and Exchange Commission (the "Commission") this letter setting forth the Company's responses to the comments contained in the Staff's letter, dated January 27, 2022, relating the Registration Statement on Form 20-FR, filed on January 7, 2022 (the "Registration Statement") and Amendment No. 1 to Registration Statement on Form 20-FR, filed on January 25, 2022 ("Amendment No. 1"). Concurrently with the filing of this letter, we are filing an amended registration statement on Form 20-FR ("Amendment No. 2") with the Commission via EDGAR.

To facilitate the Staff's review, we have separately delivered to you today an electronic copy of Amendment No. 2, marked to show changes to the Amendment No. 1. The Company has responded to all of the Staff's comments by revising Amendment No. 2 to address the comments, or by providing an explanation if the Company has not so revised Amendment No. 2. The Staff's comments are repeated below in bold, followed by the Company's response to the comments as well as a summary of the responsive actions taken. We have included page numbers to refer to the location in Amendment No. 2 where the language addressing a particular comment appears.

* * * *

Amendment No. 1 to Registration Statement on Form 20-FR filed January 25, 2022

ADS holders rights to pursue claims is limited by the terms of the deposit agreement, page 30

1. The scope of the jurisdiction provision, as disclosed here, appears to be inconsistent with the scope discussed in Exhibit 2.1. For example, that exhibit does not discuss the Securities Act or Exchange Act or whether the provision applies to claims under those laws. Likewise, you disclose here that the scope involves jurisdiction "over any suit, action or proceeding against or involving us or the depositary, arising out of or relating in any way to the deposit agreement or the transactions contemplated thereby or by virtue of owning the ADSs." However, Section 7.6 of that exhibit includes no such statement; rather, it indicates only that the "Company" consents to the jurisdiction in New York. Please revise.

The Company has reviewed the Staff's comments, the referenced disclosure and Exhibit 2.1, and agree that Exhibit 2.1 does not contain an exclusive forum provision, but rather contains the Company's consent to the jurisdiction in New York. We have revised the disclosure beginning on page 30 accordingly.

American Depositary Shares, page 115

2. Please revise the disclosure in Item 12.D. beginning on page 115 to include a discussion of the exclusive forum provision in the deposit agreement.

The Company has reviewed the Staff's comment, the referenced disclosure and Exhibit 2.1, and notes that Exhibit 2.1 does not contain an exclusive forum provision. As a result, we have not included the requested discussion.

If you have any questions regarding this filing, please contact Kimberly C. Petillo-Décossard (212-701-3265, kpetillo-decossard@cahill.com) or William J. Miller (212-701-3836, wmiller@cahill.com).

Thank you for your time and attention

Sincerely,

/s/ Kimberly C. Petillo-Décossard

Kimberly C. Petillo-Décossard

cc:

Dr. Christopher Burns, Chief Executive Officer, NOVONIX LIMITED William J. Miller, Cahill Gordon & Reindel LLP