

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

DIVISION OF CORPORATION FINANCE

March 8, 2024

Bernard Rowe Chief Executive Officer Ioneer Ltd Suite 5.03, Level 5 140 Arthur Street North Sydney, NSW 2060 Australia

Re: Ioneer Ltd

Form 20-F for the Fiscal Year Ended June 30, 2023 Filed October 27, 2023 File No. 001-41412

Dear Bernard Rowe:

We have completed our review of your filing. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Sincerely,

Division of Corporation Finance Office of Energy & Transportation

cc: Eric Scarazzo