April 19, 2024

Peter Howard General Counsel Mesoblast Ltd 505 Fifth Avenue, Third Floor New York, NY 10017

> Re: Mesoblast Ltd Registration

Statement on Form F-3

2024

Filed April 16,

File No. 333-278727

Dear Peter Howard:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. 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.

Please contact Tamika

Sheppard at 202-551-8346 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc: Andrew Reilly