UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K/A

(Amendment No. 1)

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO SECTION 13A-16 OR 15D-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of June 2023

Commission File Number: 001-41226

Tritium DCFC Limited

(Translation of registrant's name into English)

48 Miller Street
Murarrie, QLD 4172
Australia
+61 (07) 3147 8500
(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 ⊠ Form 40-F □
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): \Box
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): \Box

EXPLANATORY NOTE

This Amendment to the Form 6-K for Tritium DCFC Limited (the "Company"), originally filed with the Securities and Exchange Commission (the "SEC")
on May 5, 2023 (the "Form 6-K"), is being filed solely to incorporate by reference the Form 6-K, including Exhibits 99.1 and 99.2 thereto, into the
Company's registration statements on Form F-3 (File Nos. 333-270436, 333-270437 and 333-270438), filed with the SEC, to be a part thereof from the
date on which this report is submitted, to the extent not superseded by documents or reports subsequently filed or furnished.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Tritium DCFC Limited

Date: June 2, 2023 By: /s/ Jane Hunter

Jane Hunter

Chief Executive Officer