Critical Metals Corp. c/o Maples Corporate Services (BVI) Limited Kingston Chambers, PO Box 173, Road Town Tortola, British Virgin Islands

VIA EDGAR

December 22, 2023

U.S. Securities & Exchange Commission Division of Corporation Finance Office of Energy & Transportation 100 F Street, NE Washington, D.C. 20549 Attn: Timothy S. Levenberg

Re: Critical Metals Corp. Registration Statement on Form F-4, as amended (File No. 333-268970) (the "Registration Statement")

Dear Mr. Levenberg:

Pursuant to Rule 461 promulgated under the Securities Act of 1933, as amended, the undersigned registrant, Critical Metals Corp., hereby requests acceleration of effectiveness of the above referenced Registration Statement so that it will become effective at 9:00 a.m. Eastern Standard Time on Wednesday, December 27, 2023, or as soon as thereafter practicable.

Very Truly Yours,

CRITICAL METALS CORP.

By: /s/ Tony Sage

Name:Tony SageTitleExecutive Chairman

cc: Jason A. Rocha, Esq. White & Case LLP

> Nahal A. Nellis, Esq. Matthew Gray, Esq. Ellenoff Grossman & Schole LLP