May 14, 2024

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

Corp.

Re: Critical Metals

Amendment No. 1

Registration Statement on Form F-1

Filed May 1, 2024 File No. 333-278400

Dear Dietrich Wanke:

We have reviewed your amended registration statement and have the following comment(s).

Please respond to this letter by amending your registration statement and providing the requested information. If you do not believe a comment applies to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your registration statement and the information you provide in response to this letter, we may have additional comments. Unless we note otherwise, any references to prior comments are to comments in our April 25, 2024 letter.

Amendment No. 1 to Registration Statement on Form F-1 filed May 1, 2024

General

1. We note your revised disclosure in response to prior comment 3 that the GEM Investor and GYBL may be deemed to be "underwriters" within the meaning of Section 2 (a) (11) of the Securities Act of 1933, as amended. Please revise to indicate that the GEM Investor and GYBL are underwriters. Dietrich Wanke FirstName LastNameDietrich Wanke

Critical Metals Corp. Comapany May NameCritical Metals Corp. 14, 2024 May 14, Page 2 2024 Page 2 FirstName LastName Please contact Liz Packebusch, Staff Attorney, at 202-551-8749 or Daniel Morris, Legal Branch Chief, at 202-551-3314 with any questions.

> Sincerely, Division of Office of Energy &

Corporation Finance

Transportation cc: Jason Rocha