October 1, 2021 William Iwaschuk Chief Legal Officer Cipher Mining Inc. 222 Purchase Street, Suite #290 Rye, NY 10580 Re: Cipher Mining Inc. Registration Statement on Form S-1 Filed September 24, File No. 333-259786 Dear Mr. Iwaschuk: 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 Matthew

Derby, Staff Attorney, at (202) 551-3334 with any questions.

Office of Technology

Sincerely,

Division of Corporation Finance

cc:

2021

David Stewart