

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

November 25, 2024

Sean Homuth Chief Executive Officer KWESST Micro Systems Inc. 155 Terence Matthews Crescent, Unit #1, Ottawa, Ontario, K2M 2A8

> Re: KWESST Micro Systems Inc. Registration Statement on Form F-3 Filed November 19, 2024 File No. 333-283343

Dear Sean Homuth:

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

Please refer to Rule 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 Jeff Kauten at 202-551-3447 with any questions.

Sincerely,

Division of Corporation Finance Office of Technology

cc: Richard Raymer, Esq.