File No: **1BR-THI2027**

October 25, 2021

Raquel Labranche Project Manager Qikiqtaaluk Environmental Inc. PO Box 2110 / 2027 Iqaluit Lane Iqaluit, NU XOA 0H0

Iqaiuit, NU XUA UHU

Email: rlabranche@qenv.ca Email: jgodin@qenv.ca

RE: NWB Technical Review of 2020 Annual Report for the Qikiqtaaluk Environmental Waste Processing Facility; Water Licence No: 1BR-THI2027

Jennifer Godin

Iqaluit, NU X0A 0H0

Qikiqtaaluk Environmental Inc.

PO Box 2110 / 2027 Igaluit Lane

Director

Dear Ms. Labranche and Ms. Godin:

The Nunavut Water Board (NWB or Board) has completed its technical review of the 2020 Annual Report (Report) provided to the Board on January 21, 2021 to fulfill the requirements of Part B, Item 1 of Water Licence No: 1BR-THI2027 (Licence). Following receipt, the Report was made available to the Qikiqtani distribution list for information. No comments have been received to date.

The technical review of the Report determined that the information provided generally addresses the requirements of the Licence. However, the NWB notes that the only monitoring data provided with the Report was for the Monitoring Program Station THI-1a. The Licensee is strongly advised to report all data required under Part J, Item 1 of the Licence in all future reports, or provide an explanation as to why this data was not collected. The Licensee is also advised to ensure that all reported data is properly labeled to reflect the Monitoring Program Station Names listed under Part J, Item 1 of the Licence.

Additionally, the NWB strongly recommends that the Licensee address all operational deficiencies identified by the Inspector¹. The Board notes that the Inspector requested the Licensee to provide a follow up response to their June 3, 2021 inspection report¹ by June 11, 2021. The Board has no record of receiving this information to date. Therefore, the Licensee is requested to provide a brief summary of completed work associated with concerns listed in the inspection report¹ and a copy of the follow up correspondence requested by the Inspector within the 2021 Annual Report.

¹ Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) Inspection Report, June 3, 2021

The Board also notes that Photo # 4 provided by the Inspector¹ indicates that there is a discrepancy with the design drawings submitted within the Construction Summary Report on November 4, 2020. The Licensee is advised to submit the updated As-built drawings within the 2021 Annual Report, if the second access ramp built for Cell A is permanent.

Additionally, the NWB notes that the following Management Plans were provided to the Board on September 25, 2020:

- "Abandonment and Restoration Plan, Environmental Waste Processing Facility, 2020 Amendment to 1BR-THI2027," dated September 25, 2020;
- "Environmental Protection Plan, Environmental Waste Processing Facility," dated September 25, 2020; and
- "Operations and Management Plan, Environmental Waste Processing Facility," dated September 25, 2020.

These Management Plans were distributed through the Qikiqtani distribution list for information on November 4, 2020. No comments have been received to date. The Board notes that upon review, the above Management Plans were found satisfying the requirements of the Licence and were accepted by the Board with the issuance of this Letter.

Should you have any questions, please feel free to contact the undersigned at (867) 360-6338 (extension 29) or sergey.kuflevskiy@nwb-oen.ca, at your earliest convenience.

Sincerely,

Sergey Kuflevskiy Technical Advisor

NUNAVUT WATER BOARD

Cc: Distribution List – Qikiqtani