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June 15, 2022

Richard Dwyer
Manager of Licensing
Nunavut water Board
P. O. Box 119. Gjoa Haven, Nunavut, XOB 1JO.
Ph. 867 360 6338
email: Richard.dwyer@nwb-oen.ca

<u>Subject: Conditions of Part D of the Type A Water License # 3AM-PAN 1828 of the Municipality of Pangnirtung</u>

Dear Mr. Dwyer,

I am writing you to confirm that the Type A Water License # 3AM-PAN 1828 was issued to the Municipality of Pangnirtung on May 4, 2018 and will be expired on May 3, 2028. According to the conditions of Part D of this License, the Licensee shall complete and provide to the Nunavut Water Board the results of a Hydrology study of the Duval River within four (4) years of approval of this License by the Minister.

Due to COVID 19 Pandemic situation, this project was delayed. However, we have recently hired the Engineering consulting firm EXP Services Inc. to conduct this study by November 2022. The reports will be submitted to the Board by December 31, 2022. I would like to mention that due to funding challenges this is a desk top study and does not cover all the elements of Part D of this License.

In partnership with the National Research Council (NRC), we have submitted a research proposal to the Arctic and Climate challenge program, which aims to examine the Duval River as the sole drinking water source for Pangnirtung. This proposed study consists of field work, including details related to the discharge volume and velocity, erosion, sedimentation, water quality, and variability of discharge into the Duval River. If approved for funding, this study is expected to start in March 2023 and carried out over three years. We are planning to submit the yearly report of the Duval River along with the Annual report of the Municipality of Pangnirtung in order to satisfy with the conditions of this License.

I believe the results of both studies will satisfy with the requirements of Part D to keep this License into compliancy.

Should you have any questions, please feel free to contact me.

Best Regards,

Jamie Evic Senior Administrative Officer Hamlet of Pangnirtung, P.O. Box 253; NU, XOA 0R0

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CC: Bhabesh Roy, M.A.Sc., P.Eng., Director, SBL Services Inc.