



CONCENTRIC GEOSCIENCE

OTTAWA, ONTARIO

2327 St. Laurent Boulevard, Unit 100
Ottawa, ON K1G 4J8
T 613.824.8900 **F** 613.824.8901
TF 1.866.919.4530

SASKATOON, SASKATCHEWAN

3530 Millar Avenue, Unit 400
Saskatoon, SK S7P 0B6
T 306.343.5500 **F** 306.343.3601
TF 1.866.919.8899

IQALUIT, NUNAVUT

5109 Qaqqaliaq Ave.
Iqaluit, NU X0A 0H0
T 866.919.4531

LONDON, ONTARIO

700 Richmond Street, Suite 307
London, ON N6A 5C7
T 519.452.7700 **F** 519.452.1712
TF 1.866.919.4531

TORONTO, ONTARIO

300 The East Mall, Suite 302
Toronto, ON M9B 6B7
T 647.351.0095 **F** 647.351.0069

June 21, 2018

Nunavut Water Board
P.O Box 199
Gjoa Haven, Nunavut
XOB 1J0

RE: NWB New Type "B" Water Licence No. 8BC-BTN1819 – Bridge to Nowhere – Repair to Abutments Project

Dear Board Members:

Further to receiving Water Licence No. 8BC-BTN1819 on May 23, 2018, please accept this letter as our official request to amend the timing of the proposed repairs to the Bridge to Nowhere (the 'works').

Based on discussion with the City of Iqaluit they will no longer be pursuing a July 1, 2018 start date for the proposed works. The reason for the delay results from the significant and unanticipated cost implication of re-directing the Niaqunguk (Apex) River around the work area. In light of this development, the City of Iqaluit intends to delay the proposed works until Apex River is completely frozen. The precise construction window has not yet been determined; however, the proposed works will be contingent on Apex River being completely frozen (between December 1 and May 1 of any given year).

Apart from the cost reduction of completing the works in the winter, Apex River will no longer need to be re-directed. Consequently, the environmental risks associated with working at or near flowing water will be further mitigated. Additionally, fish species and other aquatic organisms that may navigate Apex River under flowing conditions will be absent. Given Apex River will no longer be re-directed, there will no longer be a need for the coffer dam installation / removal, and, the overflow culvert will no longer need to be re-sized to handle all of the flow. That said, there will still be a physical barrier (e.g., geotextile



berm) to isolate the work area. Once the new schematics drawings are prepared we will forward them to your office.

In accordance with the conditions of Water Licence No. 8BC-BTN1819 there is a commitment to submit for review an Environmental Protection Plan (EPP), including the Spill Control Plan (SCP), within 30 days of receiving this licence. Unfortunately, re-designing the proposed works for cold weather required the tender process to be temporarily suspended. As such, the general contractor has not yet been selected and subsequently neither has their environmental consultant been retained to complete the EPP and SCP. In consideration of this we request that the timeline for submitting the EPP and SCP be extended until 30 days prior to the amended winter work window.

We trust this letter meets your information requirements for pursuing an amendment to Water Licence No. 8BC-BTN1819. Should you require additional information, please let us know.

Sincerely,

Eric Shilts, B.Sc.

Darren Brown, Ph.D., R.P.Bio, EP