



Stantec Consulting Ltd.  
10160 112 Street, Edmonton AB T5K 2L6

August 24, 2018  
File: 110126100

**Attention: AlecSandra Macdonald**  
Gwich'in Land and Water Board  
105 Veterans Way, P.O. Box 2018  
Inuvik, NT, X0E 0T0

Dear AlecSandra,

**Reference: Lagoon Decant**

As per the requirements of the Town of Inuvik's water license, the Town of Inuvik is notifying the Gwich'in Land and Water Board of a potential need to decant the lagoons secondary treatment cell. As the board is aware, the Town of Inuvik is currently working on the repairs to the Town's sewage lagoon. As the project has progressed an issue has been identified that when work in the primary cells is initiated, effluent from the secondary cell may flow back into the primary cells. To eliminate the risk of backflow from the secondary cells the Town is planning on releasing effluent from the secondary cells to an elevation lower than the overflow piping from the primary cells.

As discussed with the Board on Aug 24, 2018. The town will take water a sample prior to discharging effluent, one sample during the discharge, and one sample after the discharge has been completed. These samples will be taken in the outfall creek at the confluence with the Mackenzie River.

If further information on the proposed activities is required, please contact the undersigned.

Regards,

**Stantec Consulting Ltd.**

**Michael Maltais** P.Eng.  
Senior Civil Engineer

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Attachment: Attachment  
c. Rick Campbell, Town of Inuvik