

Department of Community and Government Services Nunalingni Kavamatkunnilu Pivikhaqautikkut Ministère des Services Communautaires et gouvernementaux

May 19, 2014

Phyllis Beaulieu Manager of Licensing Nunavut Water Board P.O. Box 119 Gjoa Haven, NU X0B 1J0 Phone: (867) 360-6338, Ext. 27

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Attention: Erik Skiby, Assistant Technical Advisor

Re: Hamlet of Pangnirtung Water Licence # 3BM- PAN 0810 Renewal Application

Dear Ms. Beaulieu.

I am writing in response to the letter of Mr. Damien Cote, Executive Director, Nunavut Water Board, dated May 30, 2014 and addressing the issues and concerns as follows:

- 1. We are submitting an Operation and Maintenance (O&M ) Plan of the existing Solid Waste Facility which consists of the following items:
  - a. Wastes management
  - b. Spill Contingency Plan
  - c. Monitoring program Quality Assurance/Quality Control Plan
  - d. Sewage sludge management plan
  - e. Current fish waste management Plan

The Documents were previously submitted:

- Copy of O&M Plan of the existing WWTP
- Copy of the O&M Plan of the existing WTFS

I like to inform you that the solid waste project is on hold right now until further notice.

Hamlet has received signage and they will be installing this summer to continue extensive Monitoring program.

Considering the previous and current submission, we are requesting the NWB to renew the Water licence # 3BM-PAN 0810 ASAP

I like to confirm you that the Waste Water Treatment Mechanical Plant (WWTP) was originally built considering bypassing system during plant shut down for maintenance. The existing fish lagoon has not

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any capacity to retain sewage during rehabilitation/ construction of the WWTP. Therefore according to the design of the WWTP, bypassing screened sewage is the only viable option during construction of the plant. Please see attached a sketch in Appendix-A showing the flow diagram and proposed sampling locations during bypassing. Weekly sampling will be conducted during the period of plant shutdown as shown in the sketch.

We are requesting to allow bypassing during construction since there is not any other option to retain raw sewage during plant shutdown.

exp Services Inc. is the consultant and Kudlik Construction Itd is the contractor for the optimization of the WWTP. They were waiting to begin construction once approval is obtained from the NWB.

Therefore your early response is highly appreciated. I will be glad if you keep me in the loop of the approval process. Please contact me if you have any question or concern on this application.

Thanking you.

Bhabesh Roy, M.A.Sc., P.Eng.

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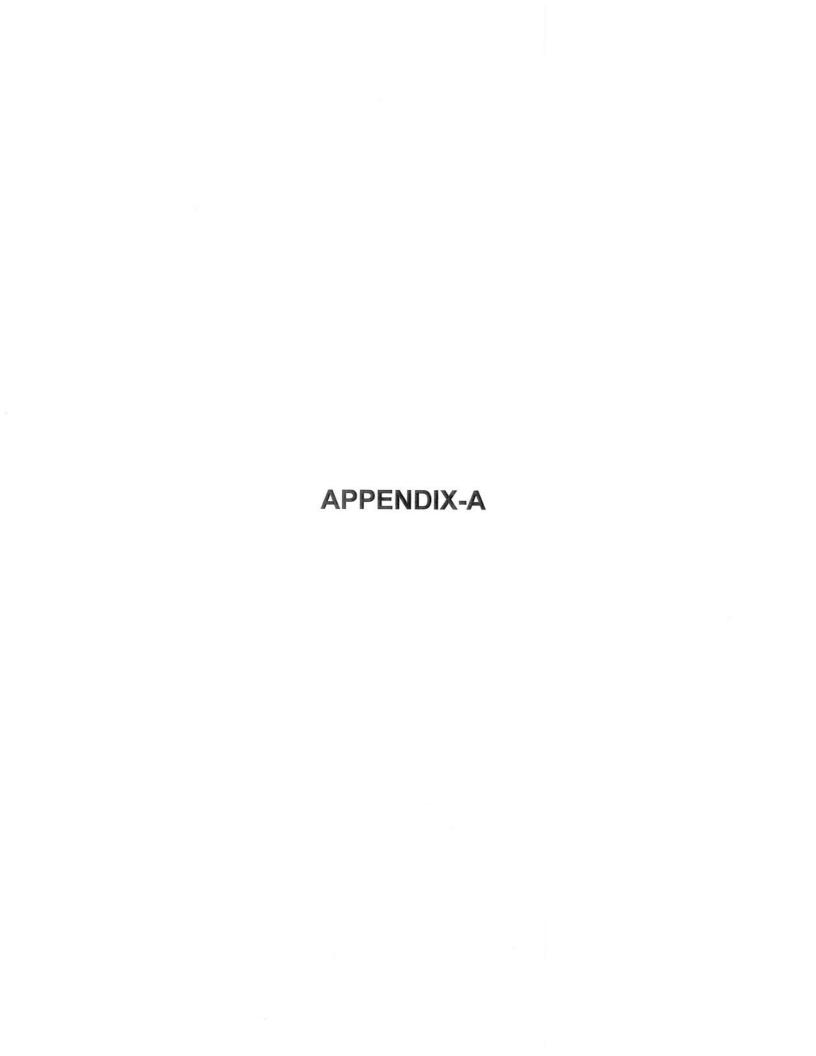
Bu Lam, Director, Capital Planning

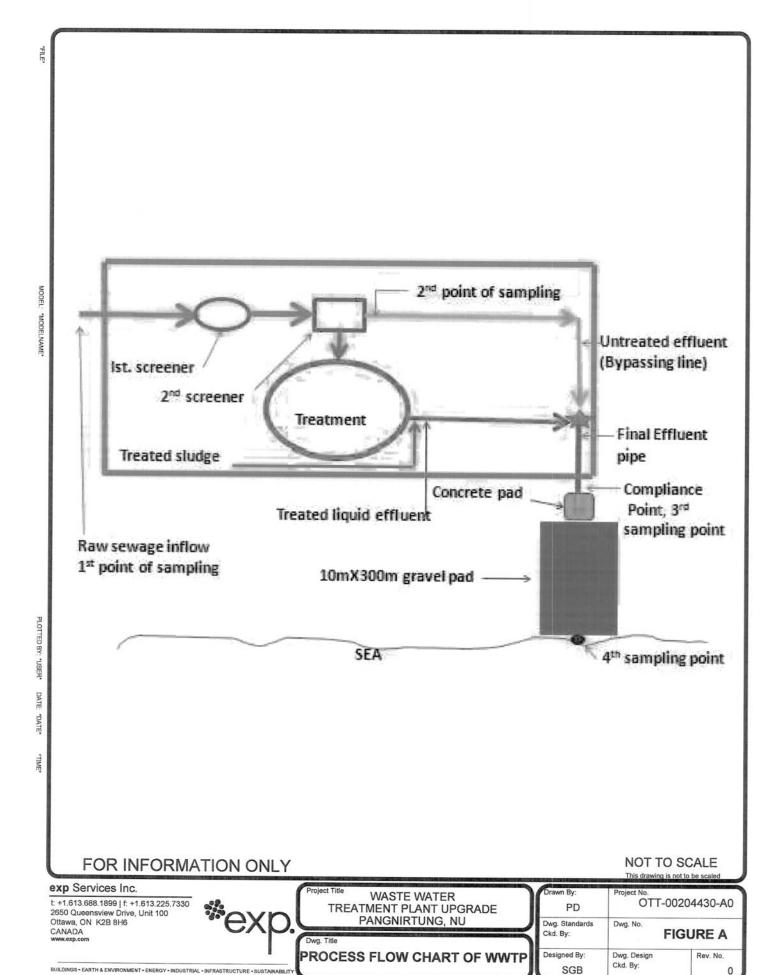
Rikki Butt, Senior Administrative Officer, Hamlet of Pangnirtung

Steven Burden, P. Eng. Manager, exp Services Inc.

Stephen G. Bliss, Senior Process Engineer, exp Services Inc.

Attached: Appendix- A





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