

From: [Paul Clow](#)
To: ["Phyllis Beaulieu"](#)
Subject: Test Program Secondary Treatment Facility Wastewater Treatment Facility
Date: Monday, August 10, 2009 2:29:59 PM
Attachments: [NWB1.jpg](#)
[NWB2.jpg](#)
[NWB3.jpg](#)
[NWB4.jpg](#)
[NWB5.jpg](#)
[NWB6.jpg](#)
[scan0001.jpg](#)

Hi Phyllis,

This email is in regards to the questions the NWB had with the Secondary Waste Water Treatment Pilot Project.

The first question was to provide any design drawings and specifications and if you look at the attached file you will see all the drawings and specifications. The second questioned is where it is being drawn from and discharged to, for the first 6 months of the pilot project we are drawing effluent after it has been processed by the Salsnes filter and discharging it back into the raw sewage tank to be treated again and travel through the outfall. For the second 6 months we are going to be drawing from the raw sewage and it will be the same discharge. The amount that the Pilot Project will treat per day is between 6000 liters and 36000 liters. At 6000 liters the effluent will surpass the effluent design objective of 20mg/l of CBOD5, 20mg/l of TSS2 and 10mg/l of NH4 and at 36000 liters the effluent should meet the design objective. The sludge that will be produced with the treatment will be contained in the the Pilot Project unit and will not have to be removed for the full year of the Pilot Project. At that time the sludge will then be transported to the landfill where the sludge is being stored right now.

If you could email me back to let me know that you have received this email and if you could also let me know if this Pilot Project meets the requirements set out by the NWB as soon as possible, as I am on a very tight schedule now.

Thank you.

Sincerely,

Paul Clow
Project Officer
Engineering Department

City of Iqaluit

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-----Original Message-----

From: Phyllis Beaulieu [mailto:licensing@nunavutwaterboard.org]

Sent: July 29, 2009 3:11 PM

To: p.clow@city.iqaluit.nu.ca

Subject: 090729 3AM-IQA0611 Test Program Secondary Treatment Facility Wastewater Treatment Facility

Please see attached response from the Nunavut Water Board in regard to your letter dated July 27, 2009

Regards,

Phyllis Beaulieu

Manager of Licensing

Nunavut Water Board

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