

Phyllis Beaulieu

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Sent: June 25, 2002 3:48 PM
Attach: C1.pdf
Subject: Pond Inlet Lagoon Construction Project

2002-0420 (file w/o attachment please)

Hi Phyllis,

FSC is writing to the Nunavut Water Board, on behalf of our client, to inform the NWB of the construction plans for the Pond Inlet Sewage Lagoon.

Construction of the lagoon is scheduled to begin this summer and continue during the following summer with a completion date set for September 2003. We are sending you the tender set of drawings for your information. One is attached to this document and there will be a series of emails following which contain the remaining drawings.

During construction, sewage discharge will continue at the gully as is currently approved. Once construction is complete, sewage will be once again be discharged to the lagoon. Treated effluent is then proposed to be discharged during an annual late summer/early fall decant at the former SNP Station PON-3. The first decant is planned for August/September 2004. Sampling at that time will confirm effluent quality expectations.

The construction involves,

- Repair of 230 m of the north berm interior slope
- Remove and dispose of the existing outfall structure
- Supply and install a new discharge structure and system
- Elevate the berms to meet 2022 sewage generation
- Place fill over bottom of lagoon to fill the voids, remove any protruding boulders
- Install clay liner and geotextile fabric
- Install new outfall, emergency overflow system & truck turn-around
- Regrade the access area.

If the Nunavut Water Board has any questions regarding this design please contact me.

Regards

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24/08/2002