

**ANNUAL REPORT  
FOR THE HAMLET OF POND INLET, 2012**

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**YEAR BEING REPORTED: 2012**

The following information is compiled pursuant to the requirements of **Part B, Item 1** of Water Licence # 3BM-PON1012 issued to the Hamlet of Pond Inlet.

- i) - iii) tabular summaries of all data generated under the “Monitoring Program”; monthly and annual quantities in cubic metres of freshwater obtained from all sources; monthly and annual quantities in cubic metres of each and all wastes discharged; Attached are quantities of water used as reported in our On Tap Water Delivery System and the estimated discharge of sewage waste based on quantities used?

<b>Month Reported</b>	<b>Quantity of Water Obtained from all sources (litres)</b>	<b>Quantity of Sewage Waste Discharged (Estimated)</b>
<b>January 2012</b>	3,502,224.00	Same
<b>February 2012</b>	3,233,716.00	Same
<b>March 2012</b>	2,984,684.00	Same
<b>April 2012</b>	3,151,677.00	Same
<b>May 2012</b>	3,054,805.00	Same
<b>June 2012</b>	3,152,175.00	Same
<b>July 2012</b>	2,596,680.00	Same
<b>August 2012</b>	2,641,746.00	Same
<b>September 2012</b>	3,010,826.00	Same
<b>October 2012</b>	3,645,469.00	Same
<b>November 2012</b>	3,709,775.00	Same
<b>December 2012</b>	3,369,148.00	Same
<b>ANNUAL TOTAL</b>	<b>38,529,925.00</b>	<b>38,529,925.00</b>

Note: The average consumption volume is considered equal to the discharge volume in each month because there is no meter in the discharge pipe.

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- iv. a summary of modifications and/or major maintenance work carried out on the Water Supply and Waste Disposal Facilities, including all associated structures and facilities;

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An investigation on the possible leakage of the sewage lagoon was conducted by an Engineering Consulting Firm named exp Services Inc. A dye test was conducted by Arktis Solutions Inc. It was confirmed by the dye test that no sewage was leaking through the berm or under the berm from inside to outside of the sewage lagoon.

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- v. a list of unauthorized discharges and summary of follow-up action taken;  
Nil

- vi. a summary of any abandonment and restoration work completed during the year and an outline of any work anticipated for the next year;

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The existing land fill site will be abandoned and restored once the new facility is built and commissioned. The new project is not ready yet.

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- vii. a summary of any studies requested by the Board that relate to waste disposal, water use or reclamation, and a brief description of any future studies planned;

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The studies on solid wastes management was completed by a Consultant named Arktis Solutions Inc. Funding is not available at present. New guidelines has been developed.

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- viii. any other details on water use or waste disposal requested by the Board by November 1st of the year being reported; and

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Sewage Lagoon leakage and present waste management were the concerns of the Nunavut Water Board. The waste management is still an issue.

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- ix. Updates or revisions to the approved Operation and Maintenance Plans.

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O&M manual will be prepared for the future waste management site once built.

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**ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:**

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Hamlet is working with GN-CGS for water license compliancy. They have started extended sampling and testing program to meet the requirements of the monitoring

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program established in the License.

### **FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:**

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Hamlet is working with CGS for AANDC inspection concerns and Water License compliancy. Hamlet has started extended sampling and monitoring program.

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Test Results for 2012:

 B12-25311_R.pdf	 B12-25311_R.pdf	 B12-24082_R.pdf	 B12-23441_R.pdf
B12-25311_R.pdf			