

## ANNUAL REPORT FOR THE HAMLET OF GRISE FIORD

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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-GRI 0911 issued to the Hamlet of Grise Fiord.

- 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>	399,059	Same
<b>February 2012</b>	453,307	Same
<b>March 2012</b>	479,036	Same
<b>April 2012</b>	425,905	Same
<b>May 2012</b>	443,399	Same
<b>June 2012</b>	438,137	Same
<b>July 2012</b>	425,697	Same
<b>August 2012</b>	462,192	Same
<b>September 2012</b>	439,115	Same
<b>October 2012</b>	533,739	Same
<b>November 2012</b>	406,086	Same
<b>December 2012</b>	420,678	Same
<b>ANNUAL TOTAL</b>	5,326,350	5,326,350

Note: There is no meter existing at the discharge pipe. Therefore the monthly consumption volume is considered as equal to discharge volume.

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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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The Solid waste management project is at the final design stage. Once design is approved by the NWB, the new facility will be built, commissioned and old one will be decommissioned.

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

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Nil

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- 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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Nil. Once the new solid waste management facility is built and commissioned, the existing site will be abandoned and restored.

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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 Nunavut wide solid waste management was completed by CGS.

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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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Current waste management site is the concern of the Nunavut Water Board.

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- viii. 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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A new Engineered Landfill site will be built and licensed along with the existing sewage lagoon and the existing water supply system.

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### 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 program

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