

**ANNUAL REPORT
FOR THE HAMLET OF RESOLUTE BAY, 2012**

YEAR BEING REPORTED: 2012

The following information is compiled pursuant to the requirements of **Part B, Item 1** of Water License # 3BM- RES 9699 issued to the Hamlet of Resolute Solid waste Management.

- 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.

Month Reported	Quantity of Water Obtained from all sources (litres)	Quantity of Sewage Waste Discharged (Estimated)
January 2012	N/A	N/A
February 2012	N/A	N/A
March 2012	N/A	N/A
April 2012	N/A	N/A
May 2012	N/A	N/A
June 2012	N/A	N/A
July 2012	N/A	N/A
August 2012	N/A	N/A
September 2012	N/A	N/A
October 2012	N/A	N/A
November 2012	N/A	N/A
December 2012	N/A	N/A
ANNUAL TOTAL	N/A	N/A

Note: This License does not relate to any water extraction from the source. It deals

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entirely with solid waste management.

- 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;

An Engineering consulting firm named Arktis Solution Inc. has initially designed for new wastes management facility for the community. The License #3BM-RES 9699 renewal application was submitted in December 12, 2007 to NWB. During the process, CGS adopted new standards and criteria for solid waste management and advised NWB to hold this application renewal process. At the same time the consultant has been advised to revise their design documents accordingly. The final design is expected to be available by July 2013.

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

No unauthorized discharge under this license.

Currently Resolute Bay has three Water Licenses:

1. Solid waste management: 3BM-RES 9699: Licensee is Hamlet.
2. Utilidor System: 3BM-RUT 1012: Licensee is CGS
3. Airport and its associated facilities: NWB 3YRB 0308: Licensee is now CGS

This Annual report is for only item (1).

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

The design for abandonment and restoration of the existing waste sites were completed by Arktis Solutions Inc. These will be attached with the resubmission of the final design documents of the new waste management facility to NWB. Abandonment and Restoration for the existing waste sites will be taken place once the new waste management facility is built and commissioned.

- 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;

The studies on solid waste management were completed by Arktis Solutions Inc. A new guideline has been developed. The consultant Arktis Solutions Inc. is updating the previous design of the proposed facility satisfying the conditions of CGS adopted new guidelines.

- 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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Wastes management in the Community are the major concerns of the Nunavut Water Board.

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

The Consultant has prepared the O&M manual for the new waste management Facility and it will be submitted to NWB as the part of the design approval package of the new facility. The O&M manual will be utilized to operate the new facility once it is built and commissioned.

ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:

Improvement of all the Environmental facilities under Water License for compliancy.

FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:

Hamlet is working with CGS for AANDC inspection report and Water License Compliancy. Hamlet has engaged in extended sampling program for the leachate coming from the landfill site.

The Lab Test Results for Leachate samples in 2012.



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