

**ANNUAL REPORT
FOR THE HAMLET OF RESOLUTE WASTE MANAGEMENT FACILITY, 2015**

YEAR BEING REPORTED: 2015

The following information is compiled pursuant to the requirements of **Part B, Item 1** of Water Licence # 3BM-RES 1520 issued to the Hamlet of Resolute Bay.

- 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?

Not applicable

Month Reported	Quantity of Water Obtained from all sources (litres)	Quantity of Sewage Waste Discharged (Estimated)
January 2015	1,235,009.50	Same
February 2015	624,881.50	Same
March 2015	1,538,750.50	Same
April 2015	1,537,050	Same
May 2015	1,657,869	Same
June 2015	1,554,277	Same
July 2015	1,472,794	Same
August 2015	849,500.00	Same
September 2015	1,394,129	Same
October 2015	1,177,418	Same
November 2015	1,358,520	Same
December 2015	1,305,169	Same
ANNUAL TOTAL	15,705,367.50	

**ANNUAL REPORT
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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;

This licence only deals with waste management facilities like domestic waste site-landfill and metal waste site. No modification and/or major maintenance works was carried out on these facilities during the reporting period. The 2001 built waste site will be taken under the existing licence to use for metal waste management since current metal waste site is almost full.

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

Spills: There was no spill in the Environmental facilities during the reporting period.

- 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 existing land fill site (waste site) and metal waste site will be abandoned and restored. These facilities will be abandoned only when the new facility is built and commissioned. Currently waste management project is on hold due to funding.

- 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;

No study was carried out during the reporting report.

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

Present waste management is the concern of the Nunavut Water Board and INAC. The new waste management facility is expected to be built soon.

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

The existing waste management sites (land fill and metal waste) are non- engineered facilities. O&M manual for waste management site was prepared and submitted to NWB.

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ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:

Hamlet is working with GN-CGS for water licence compliancy. They are Maintaining extended sampling and testing program in order to meet the requirements of the monitoring program established in the Licence. The Hamlet has a new Licence and Amendment application will be submitted soon to accommodate the 2001 built waste site located next to the Resolute Airport

FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:

Hamlet is working closely with the recently formed Water Licence Compliance Group (WLCG) to deal with inspector's concerns on the water licence compliancy. They are receiving direction to move forward.

Lab Test Results for Chemical analysis of leachate will be conducted in summer 2016



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