

ANNUAL REPORT
FOR THE HAMLET OF RESOLUTE BAY WASTE MANAGEMENT FACILITIES,
2019

YEAR BEING REPORTED: 2019

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water Licence # 3BM-RES1520 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 OnTap 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	N/A	Same
February	N/A	Same
March	N/A	Same
April	N/A	Same
May	N/A	Same
June	N/A	Same
July	N/A	Same
August	N/A	Same
September	N/A	Same
October	N/A	Same
November	N/A	Same
December	N/A	Same
ANNUAL TOTAL	N/A	N/A

Note: No water source is under this licence. Therefore extraction or consumption volume of water is not considered here.

- iv. A summary of modifications and/or major maintenance work carried out on the Water

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- Supply and Waste Disposal Facilities, including all associated structures and facilities;
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- No modification and /or major maintenance work was carried out this reporting period.
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- v. A list of unauthorized discharges and summary of follow-up action taken;
Leachate at the metal waste sites and Municipal Dump site (Land fill site) are uncontrolled and treated naturally in the wetlands prior to meeting the surface water body.
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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;
No abandonment and restoration work were carried out during this reporting period. A consultant has almost completed the feasibility study on the waste management. All these three wastes sites will be abandoned once the new facility is built and commissioned which is expected in next 3 to 4 yrs.
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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;

The feasibility study of the new waste management site was almost completed. A new site has been identified. Waste management concept has been developed. We are in the process to present this study to the Hamlet Council's support.
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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

This licence deals only domestic, construction and metal wastes. Hamlet has now three wastes sites under this current licence. The existing both domestic waste site and the metal waste site within the Community are full. A new metal dump fully fenced next to the Airport is being heavily used now a days.
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- ix. Updates or revisions to the approved Operation and Maintenance Plans.

Hamlet is using a manual for non -engineered wastes facilities. The O&M manual of these non- engineered sites will be remained unchanged until the time of these

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facilities are decommissioned. The new manual will be available once the new facility is built and commissioned.

x. ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:

The revised design will be presented to the Hamlet Council. Upon approval, the water licence will be amended to accommodate the final design and drawings for construction.

xi. FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:

Hamlet has engaged the local contractor for leachate sampling and testing. They submit annual report on time. They are working closely with the GN technical staffs and CIRNAC's inspector to keep the Water Licensed facilities into compliancy.

The Lab test results for 2019 are submitted in a separate document.



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