

**ANNUAL REPORT  
FOR THE HAMLET OF HALL BEACH-2014**

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**YEAR BEING REPORTED: 2014**

The following information is compiled pursuant to the requirements of **Part B, Item 1** of Water License # NWB 3-HAL 0810 issued to the Hamlet of Hall Beach.

- 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 2014</b>	2,645,433.90	Same
<b>February 2014</b>	2,747,644.70	Same
<b>March 2014</b>	3,035,743.10	Same
<b>April 2014</b>	2,724,251.00	Same
<b>May 2014</b>	2,783,343.60	Same
<b>June 2014</b>	2,592,878.00	Same
<b>July 2014</b>	3,074,700.10	Same
<b>August 2014</b>	3,118,097.20	Same
<b>September 2014</b>	3,084,543.90	Same
<b>October 2014</b>	3,064,621.50	Same
<b>November 2014</b>	2,904,202.00	Same
<b>December 2014</b>	2,806,413.00	Same
<b>ANNUAL TOTAL</b>	<b>34,581,872.00</b>	<b>34,581,872.00</b>

Note: The consumption volume is considered equal to the discharge volume because there is no meter at 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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- The waste management facility was partially fenced. No modifications and /or major maintenance work was carried out on water truck fill station or sewage lagoon. The design for rehabilitation of the sewage lagoon, cell -1 is 75% complete. The consultant exp Services Inc. will be producing final design document very soon.
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- v. a list of unauthorized discharges and summary of follow-up action taken;
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- The wastewater is being treated by two cells Lagoon system. Both cells are working on natural exfiltration process. The effluent is absorbed in the natural ground prior to discharge to the sea.  
Spills: 2014177, 2014-05-26; Hall Beach Fox-M, NWS site, Jet -A-1, 20L.  
2014216; 2014-06-16; Hall Beach, Premium plus 5W30.
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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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- No abandonment and restoration work was completed during the reporting period. The existing land fill site will be abandoned and restored once the new facility is built and commissioned.
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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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- Waste management is the major concern. Segregation of hazardous wastes especially seperation and stockpiling of batteries are the priority for each community.
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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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- Leaking from Sewage Cell -1 is the concern of AANDC and Hamlet was asked to fix this problem as soon as possible.
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- ix. updates or revisions to the approved Operation and Maintenance Plans.
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- Hamlet has been using the existing O&M manual for water supply system. The O&M manuals for sewage lagoon and waste management facilities were developed and submitted to NWB.

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

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The Hamlet has been using Caduecon Lab in Ottawa for testing water, wastewater and leachate samples. They are following CGS extended sampling program in order to keep their license in compliancy. All the conditions under non-compliancy were satisfied

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**xi.       FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:**

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Hamlet is working very closely with water licence compliance group (WLCG) and receiving direction to move forward to satisfy all the requirements of their licence.

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The Lab Test results of 2014 are submitted in a separate document.