

**2017 ANNUAL REPORT
FOR THE HAMLET OF HALL BEACH, NUNAVUT**

YEAR BEING REPORTED: 2017

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water License # 3BM-HAL1520 issued to the Hamlet of Hall Beach, Nunavut.

- 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	2,954,098.90	Same
February	2,770,315.80	Same
March	3,143,744.50	Same
April	2,829,011.80	Same
May	2,823,569.40	Same
June	2,612,608.20	Same
July	2,714,328.40	Same
August	2,722,408.80	Same
September	2,719,654.30	Same
October	2,830,614.90	Same
November	2,492,931.50	Same
December	2,715,749.70	Same
Annual Total	33,329,036.20	Same

Note: The average consumption volume is considered equal to the discharge volume in each month because there is no meter at the end of the discharge pipe.

- 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 rehabilitation of Cell- 1 lagoon was completed. Cell-2 still remains as it is. The Cell-1 has been lined and this is now containment in nature.

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- v. A list of unauthorized discharges and summary of follow-up action taken;
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- The cell-2 still exfiltrates through the berms to the wetland. The effluent gets further treated in the multiple ponds located in the wetland area prior to reaching the receiving body about 3km away. This process will continue until cell-2 is rehabilitated and lined like cell-1.
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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. The construction wastes have been dumped next to the existing Landfill site. Once water licence is approved, remediation process will be started.
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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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- An application was submitted to Nunavut Water Board for a new Water Licence to allow the remediation works to be completed. This application currently is in the approval process.
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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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- The waste management is a concern. Hamlet has segregated wastes in proper manner. Batteries are kept in the Sea can for the future disposal to the South. The new waste management project is expected in next few years.
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- ix. Updates or revisions to the approved Operation and Maintenance Plans.
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- Hamlet is using the existing O&M manuals of the water supply system and non-engineered waste management and wastewater treatment facilities. The O&M for Sewage Lagoon Cell-1 is being revised and upgraded soon.
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- x. **ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:**
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- Hamlet has started extended Water sampling and testing program. They have segregated wastes. They submit the annual report in time. The Hamlet has an active Water licence and they are now in Compliance.

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xi. FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:

Hamlet is receiving direction from CGS Water Licence compliance group to renew or amend the Hamlet water licence.

The Hamlet has currently an active water licence

The Lab Test results for 2017 are submitted in a separate document.