

**ANNUAL REPORT
FOR THE HAMLET OF WHALE COVE, 2013**

YEAR BEING REPORTED: 2013

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water License # 3BM-WHA 0914 issued to the Hamlet of Whale Cove.

- 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 2013	1,250,019.00	Same
February 2013	1,155,379.10	Same
March 2013	1,198,438.80	Same
April 2013	1,226,075.53	Same
May 2013	1,150,263.70	Same
June 2013	1,224,286.40	Same
July 2013	1,311,995.60	Same
August 2013	1,334,164.46	Same
September 2013	1,385,967.30	Same
October 2013	1,273,210.83	Same
November 2013	1,243,554.90	Same
December 2013	1,234,617.10	Same
ANNUAL TOTAL	14,989,972.72	14,989,972.72

Note: There is no meter existing at the Sewage discharge pipe. Therefore the monthly discharge volume is considered as equal to the monthly water consumption volume.

ANNUAL REPORT FOR THE HAMLET OF WHALE COVE, 2013

- 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;
-
- The Landfarm is 75% full and the portion with soil was up to the height of berms and required remediation. In summer of 2012, an engineering consultant named Nunami Stantec was hired to assess the hydrocarbons impacts in the soil, conduct an environmental assessment of the site, collect soil samples, prepare detailed report on findings and develop a complete remediation plan to reclaim soil. Nunami Stantec submitted Class “A” Estimates and Specifications. Work will be executed in summer 2014
-
- v. a list of unauthorized discharges and summary of follow-up action taken;
-
- 2013339, dated 2013-10-04, RCMP. Arctic Grade Diesel, 1L.
-
- 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 took place in 2013 and no plan in 2014
-
- 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;
-
- An engineering consulting firm Arktis Solutions Inc. completed a feasibility Study on waste management facilities across Nunavut and recommended new guidelines. CGS is planning to use the new standard and criteria in the design for the future waste management facilities as GN guidelines.
 - The Consultant took soil samples from the landfarms in the fall of 2012, analyzed and submitted the lab results with remedial action plan to CGS.
 - The Consultant also prepared specifications of process management for remediation of soil in 2013.
 - William Engineering Ltd is conducting a water quality surveys on the existing water source and the proposed secondary water source. This study will be completed in 2014.
-
- viii. any other details on water use or waste disposal requested by the Board by November 1st of the year being reported;
-
- Measure raw water intake volume
 - Maintain wastewater effluent quality

ANNUAL REPORT FOR THE HAMLET OF WHALE COVE, 2013

- Monitor ground water quality in the solid waste site

Follow Part H: Monitoring program of the Water License.

NB: Monitoring wells were not installed yet. They are in the planning process for installation.

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

The O&M plans will be updated once the optimization of the existing facilities or construction of the new facilities takes place under water license.

- No specific instruction was recently received to follow up.

ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:

The Licensee will be conducting extended sampling and testing program in 2013.

FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:

The Licensee will be working with CGS to satisfy the requirements of the Water License and the demand of the AANDC inspector.

The Lab Test Results for 2013 are attached:



L1318619_COA.PDF