ANNUAL REPORT
FOR THE HAMLET OF SANIKILUAQ- 2013

YEAR BEING REPORTED: 2013

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water License # 3 NWB -SAN 1214 issued to the Hamlet of Sanikiluaq.

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	2,721,505.00	Same
February 2013	2,569,297.43	Same
March 2013	2,695,366.50	Same
April 2013	2,502,260.50	Same
May 2013	2,761,450.40	Same
June 2013	2,702,899.70	Same
July 2013	2,578,328.88	Same
August 2013	2,667,042.30	Same
September 2013	2,590,431.60	Same
October 2013	2,971,867.90	Same
November 2013	2,749,486.00	Same
December 2013	2,496,365.20	Same
ANNUAL TOTAL	32,008,301.41	Same

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

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;

Water Truck fill station has been rehabilitated and upgraded. Maintenance works will be carried out as needed basis. The geotechnical investigation of the new Sewage lagoon is complete. Design of Sewage Lagoon is in progress.

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

The existing sewage lagoon is a natural ditch. During summer, this ditch becomes full and the access water overflows to the wetland and runs towards the sea to meet the receiving body which is more than 2km away from this ditch.
Spills:
2013007, dated 1/17/2013, Airport, 0.50km west of Runway 9, Jet A Fuel, 556L.
2013109, dated 4/1/2013, Tank Farm, P-50, 150L, Sanavik Co-op.
2013237, dated 7/28/2013, Mitiq Cooperative store, 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;

Once the new Sewage lagoon is built and commissioned, the existing ditch so called lagoon will be abandoned and restored. The construction of the new sewage lagoon is not anticipated 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;

The studies on solid waste management were completed by Arktis Solutions Inc. They have produced new guidelines which have been accepted by GN. This project is on hold due to funding. Waiting for the direction from CGS Capital Planning for the next step of the process.

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

Wastes management in the Community are the concerns of the Nunavut Water Board. Intake screen of the WTFS intake pipe was replaced.

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

O&M manual of the Truck fill station has been updated. The O&M manual of the new Sewage Lagoon will be prepared and made available once the new facility is built and commissioned.

ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:

Improvement of the solid waste management and fencing are the main concerns. The Intake screen of the water truck fill station has been repaired to protect fish coming in. The hamlet started extending sampling and testing program to satisfy water Licence requirements. They are using an accredited lab called ALS Gobal in Winnipeg.

FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:

Hamlet is working with CGS for Water Licence Compliancy. Hamlet submitted water Licence renewal application on November 13, 2013 to NWB. CGS is assisting Hamlet to prepare a Plan for Compliance following AANDC direction and will make available within April 2014.

The Lab Test Results for 2013 are attached as follows: