

**ANNUAL REPORT
FOR THE HAMLET OF RANKIN INLET SOLIDWASTE MANAGEMENT, 2013**

YEAR BEING REPORTED: 2013

The following information is compiled pursuant to the requirements of Part B, Item 1 of Water License # 3BM-RAN 1214 issued to the Hamlet of Rankin Inlet Solid waste management system.

- 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	Nil	Same
February 2013	Nil	Same
March 2013	Nil	Same
April 2013	Nil	Same
May 2013	Nil	Same
June 2013	Nil	Same
July 2013	Nil	Same
August 2013	Nil	Same
September 2013	Nil	Same
October 2013	Nil	Same
November 2013	Nil	Same
December 2013	Nil	Same
ANNUAL TOTAL	Nil	Same

Note: This license deals only waste facilities and has no concern for water.

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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;

A new waste management facility was built but not licensed and commissioned. Hamlet is still using the old waste management facility (land fill site).

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

Spills:

2013161, 2013-05-19, kissaruk Coop: Diesel, 250L

2013164, 2013-05-21, Housing Authority, Diessel fuel, 1200L

2013185, 2013-06-04, 202-66D, Imaqsuq street, Diesel fuel, 20L

2013192, 2013-06-03, Unit 532, Diesel fuel, 113L

2013193, 2013-06-06, NCC blue row housing-66th Avenue, P-50, 378 L

2013242, 2013-07-08, Behind Hamlet garage, Oil or hydraulic Oil, 205L

2013262, 2013-07-23, Rankin inlet housing association, Diesel Fuel, 14L

- vi. a summary of any abandonment and restoration work completed during the year and an outline of any work anticipated for the next year;

Decommissioning Plan of the existing land Farm is in progress. It is expected to be implemented in 2015.

- 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. has completed the Nunavut wise Feasibility study on waste management and recommended a new guidelines to GN. In the future projects, GN is planning to implement these new standard and criteria.

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

Ground water and leachate quality are advised to be monitored.

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

The O&M plan will be revised along with the up gradation of the facility.

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ADDITIONAL INFORMATION THAT THE LICENSEE DEEMS USEFUL:

Enforce the extended sampling and testing program of leachate and groundwater
Quality in 2013

FOLLOW-UP REGARDING INSPECTION/COMPLIANCE CONCERNS:

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- Annual Reporting in time
 - Improve Monitoring program in 2013
 - Plan for Segregation of wastes

The Hamlet is working closely with CGS to satisfy the requirements of the water licence.
