

WATER USE INSPECTION REPORT FORM

CIDM# 429033

Date: July 12, 2010	Licensee Rep. (Name/Title): Mr. Enook (SAO) and Mr. John Pooyatak (Hamlet foreman)
Licensee: Hamlet of Gjoa Haven	Licence No.: 3BM-GJO0409 (Expired)

WATER SUPPLY

Source(s): Swan Lake Water Supply	Quantity used: Unknown – No records could be found
Owner:/Operator: Hamlet of Gjoa Haven	

Indicate: A - Acceptable U - Unacceptable NA - Not Applicable NI - Not Inspected

Intake Facilities: A	Storage Structure: NA	Treatment Systems: NI	Chemical Storage: NI
Flow Meas. Device: U	Conveyance Lines: U	Pumping Stations: NI	Screen : NI

Comments:
During the period of Inspection it was noted that the buried water line to the community water tank had again frozen over the winter. It was not known during the inspection if the chlorine meters were in operation and no records of testing were available for review. It is unclear if the water in the community tank had frozen over the winter or not. The Community does not have a back-up source so requiring the water trucks to travel to the pumping station 3.5 km out of town approximately 15 times per day.

WASTE DISPOSAL

Sewage: Sewage Treatment System (Prim./Sec/Ter.): Primary and secondary cell/ overland flow

Natural Water Body: No	Continuous Discharge (land or water): seepage	
Seasonal Discharge: No	Wetlands Treatment: unknown	Trench: None

Indicate: A - Acceptable U - Unacceptable NA - Not Applicable NI - Not Inspected

Discharge Quality: U	Decant Structure: U	Erosion: NI
Discharge Meas. Device: U	Dyke Inspection: NI	Seepages: U
Dams, Dykes: U	Freeboard: A	Spills: A
Construction: U	O&M Plan: U	A&R Plan: U
Periods of Discharge: NI	Effluent Discharge Rate: Unknown	

Comments:
Effluent is released into the community lagoon. Effluent level is within the 1m of the top of the lagoon. Effluent was seen flowing from the toe and wall of the lagoon in a number of places. An overflow pipe has been installed in the Primary cell wall. As the effluent level rises, effluent exits the lagoon via the overflow pipe into a secondary cell constructed adjacent to the back of the primary cell. There is an obvious flow seen exiting the secondary cell and proceeding down gradient to the Community Waste Management Area. Samples of effluent were collected at the Waste Management Area 100 plus meters from the Lagoon.

Solid Waste: Non-combustible waste area and municipal waste management areas.

Owner/Operator: Hamlet of Gjoa Haven

Landfill: A- some segregation	Burn & Landfill: U	Other: needs segregation
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Comments: Some segregation between the waste metals area and the Municipal waste burn and bury was noted during the Inspection. Municipal wastes are burn and bury. The Local Housing authority has placed the used waste oil tanks within the Municipal Waste Management Area. Drums of waste oils and other fluids were stored outside the Waste Management Area but were not placed on a liner. Batteries were found scattered throughout the site.

FUEL STORAGE:

Waste Oil Storage: Noted in waste mgmt area Owner/Operator: Government of Nunavut

Indicate: A - Acceptable U - Unacceptable NA - Not Applicable NI - Not Inspected

Berms & Liners: NI	Water within Berms: NI	Evidence of Leaks: NI
Drainage Pipes: NI	Pump Station & Catchments Berm: NI	
Pipeline Condition: NI	Condition of Tanks: NI	

Comments: Bulk fuel storage not inspected

SURVEILLANCE NETWORK PROGRAM (SNP)

Samples Collected: 0		Owner /Operator: No samples from Municipality have been submitted	
Samples Collected: 2		INAC: Potable- River, Effluent Stream by waste management area	
Signs Posted	SNP: some		Warning: None noted.
Records & Reporting: None of the license requirements for reporting have been complied with to date.			
Geotechnical Inspection: N/A			

Non-Compliance of Act or Licence: The Municipality has not to-date undertaken the actions required to bring themselves into compliance with the now expired license. The Municipality is operating in non-compliance with the Nunavut Waters and Nunavut Surface Rights Tribunal Act.

The Municipality must submit their 2010 annual report that includes a Plan for Compliance, outlining what specific actions they will undertake to bring themselves into full compliance by the period of the next inspection.

This will be included in the formal report on the inspection.

A.Keim

Inspector’s Name

Sent by E-mail

Inspector’s Signature

