

WATER USE INSPECTION REPORT

Date: July 21,2009	Licensee Rep. (Name/Title): Roland Tungalik
Licensee: Municipality of Repulse Bay	Licence No.:

WATER SUPPLY

Source(s): Nuviq Luktujuk Lake Water Supply	Quantity used: Recorded on site
Owner:/Operator: Municipality of Repulse Bay	

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

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

Comments: Water supply and pumping station were in good working order and records were available for inspection.

WASTE DISPOSAL

Sewage: Sewage Treatment System (Prim./Sec/Ter.): Primary

Natural Water Body: No	Continuous Discharge (land or water): NA		
Seasonal Discharge: Decant on-going	Wetlands Treatment: None	Trench: None	

Comments: Sewage from the community is taken to a dumping station where it is released into a river or melt water channel which runs down gradient to the ocean. No lagoon is present in the community.

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

Discharge Quality: U	Decant Structure: NA	Erosion: NI
Discharge Meas. Device: NA	Dyke Inspection: NA	Seepages: U
Dams, Dykes: NA	Freeboard: NA	Spills: NI
Construction: NA	O&M Plan: U (none submitted)	A&R Plan: U
Periods of Discharge: Con.	Effluent Discharge Rate: Unknown	

Solid Waste: Metal wastes are segregated from municipal wastes. No haz mat area was found.

Owner/Operator: Municipality of Repulse Bay

Landfill: U	Burn & Landfill: U	Other: Bulk metals area
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Comments: The municipal land fill has not burned, buried or overturned municipal wastes in three years. This is a serious health risk and wildlife attractant. This must be addressed this year.

FUEL STORAGE: Not inspected.

Waste Oil Storage: None

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	

SURVEILLANCE NETWORK PROGRAM (SNP)

Samples Collected		Owner /Operator: No samples from Municipality have been submitted	
2		INAC: Potable water source & Effluent discharge	
Signs Posted	SNP: none		Warning: 1 at Lagoon
Records & Reporting: Records of water usage reviewed but none for waste discharge.			
Geotechnical Inspection: N/A			

Non-Compliance of Act or Licence: The Inspector arrived on site and was taken by hamlet personnel to inspect the municipal facilities. The water reservoir was in good shape. The waste management area was segregated; however no hazardous waste area was noted. Sewage is released directly into the environment and runs to the ocean along a melt water flow channel. Municipal wastes have not been burned in three years. The Municipality is operating outside the terms and conditions of their water license and contrary to the Nunavut Water and Nunavut Surface Rights Tribunal Act.