



MUNICIPAL WATER USE INSPECTION REPORT

Date: August 02,2006	Licensee Rep. (Name/Title): Greg Morash / SAO
Licensee: Hamlet of Pangnirtung	Licence No.: NWB3PAN0207

WATER SUPPLY

Source(s): Duval River	Quantity used: Not reported
Owner:/Operator: Hamlet of Hamlet of Pangnirtung	

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

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

Comments: Fence surrounding reservoir does not extend to ground level thus allowing access by animals and unauthorized persons. At time of inspection the Hamlet staff were pumping water out of the reservoir. A five gallon Gerry Can of fuel was noted beside the pump at the edge of the water. Plans for removal of sludge within the reservoir were not discussed however it was indicated that this activity has not been done in over three years and should be undertaken within the next 18 months.

WASTE DISPOSAL

Sewage: Sewage Treatment System (Prim./Sec/Ter.): Mechanical treatment system, discharged over land

Natural Water Body:	Continuous Discharge (land or water): land		
Seasonal Discharge:	Wetlands Treatment:	Trench:	

Solid Waste: Owner/Operator: Hamlet of Pangnirtung

Landfill:	Burn & Landfill: X	Other:
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Indicate: **A** - Acceptable **U** - Unacceptable **NA** - Not Applicable **NI** - Not Inspected

Discharge Quality: Sampled	Decant Structure: NA	Erosion: NA
Discharge Meas. Device: A	Dyke Inspection: NA	Seepages: NA
Dams, Dykes: A	Freeboard: NA	Spills: NIL
Construction: NA	O&M Plan: NA	A&R Plan: NA
Periods of Discharge: A	Effluent Discharge Rate: Not Reported	

Comments: During the inspection of the solid waste facility in Pangnirtung both the Inspector and Officer from Environment Canada noted the following; A large open pit filled with commercial fish wastes, this pit was full and overflowing, the pit was infested with maggots and the flies in the area were so large and in such numbers that it was felt to be a health concern. Over 100 bags of sewage sludge were stored/ piled adjacent to this pit containing the fish wastes and neither pile showed any evidence of any attempt to cover / bury these piles. Finally, at the North west corner of the dump area it is apparent that a wash out had occurred and continued seepage from the dump, fish waste storage and sewage sludge piles was/ is exiting the dump area. At the old sewage pump out station it is obvious that no remedial efforts have taken place to restore the area. This is of great concern as the build up of sludge from years of use is now being exposed and flowing directly out into the environment.

FUEL STORAGE

Owner/Operator:

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 & Catchment Berm: NI	
Pipeline Condition: NI	Not Applicable: NI	Condition of Tanks: NI

SURVEILLANCE NETWORK PROGRAM (SNP)

Samples Collected	Hamlet: NIL	
	INAC: potable water, sewage effluent, dump site	
Signs Posted	SNP: NONE	Warning: None Observed
Records & Reporting: Not Applicable		
Geotechnical Inspection: Not Applicable		

Non-Compliance of Act or Licence: At the time of inspection the Hamlet of Pangnirtung *was in breach of the Nunavut Waters and Nunavut Surface Rights Tribunal Act* for the use of water and disposal of waste.

Andrew Keim

Inspector's Name

Inspector's Signature