

WATER USE INSPECTION REPORT

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|---------------------------------------|---|
| Date: July 10, 2009 | Licensee Rep. (Name/Title): David Watsko- Municipal foreman |
| Licensee: Municipality of Grise Fiord | Licence No.: 3BM-GRI Unlicensed |

WATER SUPPLY

| | |
|--|------------------------|
| Source(s): Glacial melt | Quantity used: Unknown |
| Owner:/Operator: Municipality of Grise Fiord | |

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

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

Comments: Melt water from the glacier is collected in a ditch and gravity fed to community storage tank. Intake during the inspection had been halted due to high silt loading. A large river flows through the community 600 m away.

WASTE DISPOSAL

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

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|---|--|--------------|--|
| Natural Water Body: No | Continuous Discharge (land or water): None | | |
| Seasonal Discharge: decanting in progress | Wetlands Treatment: None | Trench: None | |

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

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

Comments: Decanting of lagoon was in process during inspection.

Solid Waste: Municipal Land fill and Waste Metals areas **Owner/Operator:** Municipality of Grise Fiord

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|--------------------------|--------------------|----------------------------|
| Landfill: Not segregated | Burn & Landfill: U | Other: Hazardous Mat. area |
|--------------------------|--------------------|----------------------------|

Comments: Municipal Land fill requires work. Segregation of Hazardous wastes into a containment area as well as the removal of waste oil barrels into a lined containment area is required. Metals area requires sorting.

FUEL STORAGE:.

Waste Oil Storage: Municipal 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: I | Condition of Tanks: Metal tanks: Ni. | |

SURVEILLANCE NETWORK PROGRAM (SNP)

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|---|-----------|---|-----------------------------|
| Samples Collected | | Owner /Operator: No samples results have been submitted | |
| 2 | | INAC: Effluent and Potable water | |
| Signs Posted | SNP: none | | Warning: No Signage present |
| Records & Reporting: No records of water usage or sampling. | | | |
| Geotechnical Inspection: N/A | | | |

Non-Compliance of Act or Licence: The Municipality’s water License has expired. The Municipality continues to operate in contravention of the Nunavut Water and Nunavut Surface Rights Tribunal Act.

A.Keim

Inspector’s Name

Sent by E-mail

Inspector’s Signature