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May 10, 2024

Community Government of Whatì  
Box 71  
Whatì, NT X0E 1P0

**Attention: Lisa Nitsiza, Senior Administrative Officer**

**File Number** W2017L3-0002  
**Type of Operation** CLASS B - MUNICIPAL  
**Location** Whatì, NT

Dear Ms. Lisa Nitsiza,

An inspection of the above noted licence was conducted on April 12<sup>th</sup>, 2024 by Water Resource Officer Nahum Lee. Enclosed is a copy of the municipal water use inspection report.

Much of the solid waste facilities were still covered in snow but it appears as though better segregation of waste is required during future operations. If you have any questions, please contact me at 867-767-9187 ex.24193.

Sincerely,

Nahum Lee  
Water Resource Officer  
Environment and Climate Change  
North Slave Region

Cc: Scott Stewart – North Slave Regional Superintendent, ECC  
Wendy Bidwell – Senior Water Resource Officer, ECC  
Rick Walbourne – Water Regulatory & Assessment Manager, ECC  
Roberta Judas – Regulatory Specialist, WLWB



### MUNICIPAL WATER USE INSPECTION REPORT

<b>LICENCE #:</b>	<b>W2017L3-0002</b>	<b>EXPIRY DATE:</b>	<b>September 21, 2027</b>
<b>LICENCEE:</b>	<b>Community Government of Whatì</b>	<b>PREVIOUS INSPECTION:</b>	<b>June 07, 2023</b>
<b>COMPANY REP:</b>	<b>Senior Administrative Officer</b>	<b>INSPECTION DATE:</b>	<b>April 12, 2024</b>

#### WATER SUPPLY

Source:	Lac La Martre	Quantity Used:	Unknown*
Owner/Operator:	Community Government of Whatì	Meter Reading:	474586 L

Indicate: **A - Acceptable**      **U - Unacceptable**      **N/A - Not Applicable**      **N/I - Not Inspected**

Intake Facilities	A	Storage Structures	A	Treatment Systems	A	Recycling	N/I
Flow Meas. Device	A	Conveyance Lines	A	Pumping Stations	A	Chem. Storage	A
						Modifications	N/I

#### **Water Supply Comments:**

The water intake facilities (Photo 1) were inspected and found to be in good condition. All meters used to measure water volumes were operational and logbooks were up-to-date. No concerns were identified at this location.

#### WASTE DISPOSAL - SEWAGE

Disposal Method		Wetland					
Mechanical	No	Camp Sump	No	Natural Water Body	No	Wetland Treatment	Yes
Continuous Discharge	No	Intermittent Discharge	No	Seasonal Discharge	No	Land Spread	No
Accelerated Biological	No	Other	No				

Indicate: **A - Acceptable**      **U - Unacceptable**      **N/A - Not Applicable**      **N/I - Not Inspected**

Discharge Quality	A	Decant Process & Structures	N/A	Discharge Measurement Device	N/A
Freeboard	A	Sludge Disposal Method	N/I		
Periods Of Discharge	By truckload			SNP Samples Collected	Yes
Effluent Discharge Rates	Unknown				

#### **Sewage Comments:**

Freeboard at the area of discharge was acceptable and there was very little effluent in the wetland area (Photo 2). The honey bucket disposal area was inspected and disposal of hard plastics in this area should be avoided where possible (Photo 3).



## MUNICIPAL WATER USE INSPECTION REPORT

### WASTE DISPOSAL – SOLID WASTE

Disposal Method		Landfill					
Open Dump	No	Landfill	Yes	Burn & Landfill	Yes	Underground	No
Offsite Removal	Yes	Other					
Owner / Operator	Community Government of Whati						

Indicate:      **A - Acceptable**      **U - Unacceptable**      **N/A - Not Applicable**      **N/I - Not Inspected**

Runoff Diversion	N/A	SNP Samples Collected	No
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#### Solid Waste Comments:

Both solid waste facilities were inspected (Photos 4-6). It appears that regular household waste items are being disposed of at the construction waste and bulky waste disposal area on a regular basis. Regular house hold waste items must be disposed of at the trench disposal area during future operations.

The bulky waste area requires better segregation of waste types and the area must be covered to prevent windblown waste from being scattered.

### SURVEILLANCE NETWORK PROGRAM

Samples Collected Licensee	No
Samples Collected ENR	No

Signs Posted: SNP	Yes – updates required	Warning	Yes
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#### Surveillance Network Program Comments:

No samples were collected during the inspection as frozen conditions prevailed. SNP samples have not been reported by the Community Government in some time, and non-compliance must be rectified.

### GENERAL CONDITIONS/REPORTS/PLANS

Indicate:      **A - Acceptable**      **U - Unacceptable**      **N/A - Not Applicable**      **N/I - Not Inspected**

C &R Plan	N/A	Records & Reporting	U	Final Report	N/A
Geotechnical Inspection	N/I	Posting, Signage	A	Contingency Plan	A
Restorations Activities	N/A	Spills	A	O&M Plan	U
Maintenance	U	Modifications	A	Annual Report	A

#### General Condition Comments

It is noted that Part H, Condition 1 of the Licence states:

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### MUNICIPAL WATER USE INSPECTION REPORT

The Licensee shall annually review the Operation and Maintenance Plans for the Sewage and Solid Waste Disposal Facilities and shall submit updates to the Plan for approval at the following times:

- a) When necessary to reflect changes in operation or technology; and
- b) Upon the request of an Inspector or the Board.

The Operation and Maintenance Plan has not been updated since the completion of the Tłıchq All-Season Road (TASR). In the WLWB’s Reasons for Decision, it directed the Community Government of Whatì to update the plan no later than one year once TASR had opened. The Inspector requested that the Community Government of Whatì submit an updated Operation and Maintenance Plan to reflect operational changes that have occurred after TASR opened by December 31, 2023. The plan is still outstanding. A reminder email was sent by the WLWB on April 22, 2024. Please submit this update to the Operation and Maintenance Plan.

### NON-COMPLIANCE/VIOLATIONS OF ACT OR LICENCE

1. **Part B, Condition 4:** The Licensee shall comply with the Surveillance Network Program, with is annexed to and forms part of this Licence, and any amendment to the Surveillance Network Program as may be made by the Board.

**Explanatory Remarks:** The Community Government of Whatì has not submitted any SNP Sample results to the Inspector. SNP Sampling must be conducted in accordance with Annex 1 of the Licence.

2. **Part D, Condition 11:** The Licensee shall dispose of all solid Wastes at the Solid Waste Disposal Facilities in accordance with the approved Operation and Maintenance Plan for the Solid Waste Facilities.

**Explanatory Remarks:** Although there was still a significant amount of snow cover, it appears that the construction waste disposal area is being used for the disposal of regular household wastes. All regular household waste items must be disposed of in the trenched disposal area and the area of concern is reserved for larger waste items and construction waste.

3. **Part H, Condition 1:** The Licensee shall annually review the Operation and Maintenance Plans for the Sewage and Solid Waste Disposal Facilities and shall submit updates to the Plan for approval at the following times:
  - a) When necessary to reflect changes in operation or technology; and
  - b) Upon the request of an Inspector or the Board.

**Explanatory Remarks:** The Inspector had previously requested that an updated Operation and Management Plan be submitted by December 31, 2023 to address operational changes that have occurred since TASR has opened and to address Board direction. This report has not yet been received by the WLWB and a reminder email was sent on April 22, 2024 regarding this requirement.

Inspector’s Signature:



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## MUNICIPAL WATER USE INSPECTION REPORT

Photo 1: Water treatment plant.



Photo 2: Sewage outfall.







### MUNICIPAL WATER USE INSPECTION REPORT

Photo 3: Bagged sewage disposal area. Avoid disposing of hard plastics in this area.



Photo 4: Bulky/Construction waste disposal area. Regular household waste items should not be disposed of at this location.







### MUNICIPAL WATER USE INSPECTION REPORT

Photo 5: Better segregation of bulky wastes is required.



Photo 6: Trench pit for disposal of regular household waste.

