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September 11, 2024

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

**Attention: Sherbaz Muhammad, Senior Administrative Officer**

|                          |                            |
|--------------------------|----------------------------|
| <b>File Number</b>       | <b>W2017L3-0002</b>        |
| <b>Type of Operation</b> | <b>CLASS B - MUNICIPAL</b> |
| <b>Location</b>          | <b>Whatì, NT</b>           |

Dear Sherbaz,

An inspection of the above noted licence was conducted on June 27<sup>th</sup>, 2024 by Water Resource Officer Nahum Lee. Enclosed is a copy of the municipal water use inspection report.

No major concerns were noted during the inspection. If you have any questions, please contact me at 867-767-9187 ex.24187.

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>April 12, 2024</b>     |
| <b>COMPANY REP:</b> | <b>Senior Administrative Officer</b> | <b>INSPECTION DATE:</b>     | <b>June 27, 2024</b>      |

#### WATER SUPPLY

|                 |                               |                |          |
|-----------------|-------------------------------|----------------|----------|
| Source:         | Lac La Martre                 | Quantity Used: | N/I      |
| Owner/Operator: | Community Government of Whatì | Meter Reading: | 480229 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 (Photos 1-3) 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:**

No concerns were identified at the sewage disposal location (Photo 4).



### 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 Whatì |          |     |                 |     |             |    |

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

|                  |     |                       |    |
|------------------|-----|-----------------------|----|
| Runoff Diversion | N/A | SNP Samples Collected | No |
|------------------|-----|-----------------------|----|

#### Solid Waste Comments:

Both solid waste facilities were inspected. At the bulky waste disposal area, all vehicles had been stripped of hazardous wastes and staged for removal (Photo 5), all appliances had been stripped of refrigerant (Photo 6), and all fuel tanks had been emptied, cut up and staged for removal (Photo 7).

The household waste disposal area was well managed (Photo 8). The burn tanks were not operational at the time of inspection (Photo 9). Propane cannisters at the solid waste disposal area were de-valved and ready for disposal (Photo 10).

The Inspector was pleased with the condition of both solid waste disposal facilities.

#### SURVEILLANCE NETWORK PROGRAM

|                            |    |
|----------------------------|----|
| Samples Collected Licensee | No |
| Samples Collected ENR      | No |

|                   |                        |         |     |
|-------------------|------------------------|---------|-----|
| Signs Posted: SNP | Yes – updates required | Warning | Yes |
|-------------------|------------------------|---------|-----|

#### Surveillance Network Program Comments:

Samples were collected at the airport apron where the wetland reports to Lac La Marte (SNP 002-3) and results were found to be protective of source water and compliant with licence effluent quality criteria.

#### 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 plan is still outstanding.

#### 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:** SNP Reports have been submitted for June 2024 but no other months have yet been reported. Please ensure that SNP sampling is being conducted and reported.

2. **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:** Please conduct a review of the Operation and Maintenance Plans for the Sewage and Solid Waste Disposal Facilities and submit updates for approval. As per the Board directive, the update should highlight any changes made as a result of the TASR all weather road opening.

Type text here

Inspector’s Signature:

|       |               |            |              |          |   |
|-------|---------------|------------|--------------|----------|---|
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### MUNICIPAL WATER USE INSPECTION REPORT

Photo 1: Meter for well water.



Photo 2: Meter for trucked water.





### MUNICIPAL WATER USE INSPECTION REPORT

Photo 3: Logbook at water treatment plant.

| DATE  | NAME | TIME     | BLEACH | IRON | MAG   | HARDNESS | Cl FREE | Cl TOTAL | COMMENT |
|-------|------|----------|--------|------|-------|----------|---------|----------|---------|
| 25/24 | Ⓢ    | 8:10:53  | ✓      | 0.06 | 0.035 | 6        | 0.17    | 0.31     | 07#1    |
|       |      | 8:16:00  | ✓      | 0.06 | 0.021 | 6        | 0.15    | 0.40     | 07#2    |
|       |      | 8:20:50  | ✓      | 0.10 | 0.023 | 6        | 0.25    | 0.39     | 07#1    |
|       |      | 8:21:50  | ✓      | 0.05 | 0.017 | 6        | 0.38    | 1.00     | 07#7    |
| 26/24 | Ⓢ    | 8:21:50  | ✓      | 0.06 | 0.021 | 6        | 0.23    | 0.52     | 07#1    |
|       |      | 8:20:50  | ✓      | 0.08 | 0.017 | 6        | 0.17    | 0.32     | 07#2    |
|       |      | 11:01:20 | ✓      | 0.10 | 0.020 | 6        | 0.33    | 0.66     | 12#     |
|       |      | 3:01:30  | ✓      | 0.06 | 0.015 | 6        | 0.75    | 1.01     | 3#      |
| 27/24 | Ⓢ    | 8:11:22  | ✓      | 0.06 | 0.016 | 5        | 0.35    | 0.85     | 07#1    |
|       |      | 8:21:31  | ✓      | 0.11 | 0.021 | 5        | 0.34    | 0.66     | 07#2    |
|       |      | 8:27:34  | ✓      | 0.07 | 0.035 | 5        | 0.50    | 0.78     | 12#     |
|       |      | 12:41:41 | ✓      | 0.05 | 0.023 | 5        | 0.83    | 1.20     | 3#      |
| 28/24 |      |          |        |      |       |          |         |          | 07#1    |
|       |      |          |        |      |       |          |         |          | 07#2    |
|       |      |          |        |      |       |          |         |          | 12#     |
|       |      |          |        |      |       |          |         |          | 3#      |
| 29/24 |      |          |        |      |       |          |         |          | 07#1    |
|       |      |          |        |      |       |          |         |          | 07#2    |
|       |      |          |        |      |       |          |         |          | 12#     |
|       |      |          |        |      |       |          |         |          | 3#      |

Photo 4: Sewage outfall.





### MUNICIPAL WATER USE INSPECTION REPORT

Photo 5: Vehicles with hazardous wastes removed.



Photo 6: Appliances with refrigerant removed.





## MUNICIPAL WATER USE INSPECTION REPORT

Photo 7: Fuel tanks prepared for disposal.



Photo 8: Household waste disposal area.







## MUNICIPAL WATER USE INSPECTION REPORT

Photo 9: Burn tanks.



Photo 10: De-propane cannisters.

