



## WATER USE INSPECTION REPORT

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April 4, 2024

Community Government of Wekweètì

Box 69

Community of Wekweètì, NT X0E 1W0

**Attention: Senior Administrative Officer – Fred Behrens**

**File Number**                      **W2017L3-0001**  
**Type of Operation**            **CLASS B - MUNICIPAL**  
**Location**                         **Wekweètì, NT**

Dear Mr. Fred Behrens,

An inspection of the above noted operation was conducted on March 28, 2024 by Water Resource Officers Meaghan MacIntyre-Newell and Nahum Lee. Enclosed is a copy of the Water Licence Inspection Report. If you have any questions or concerns, please contact me at 867-767-9187 ext. 24193.

Sincerely,

Meaghan MacIntyre-Newell  
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  
Roberta Judas – Regulatory Technician – WLWB  
Rick Walbourne – Water Resources Manager – ECC

Date:	March 28, 2024	Licence #:	W2017L3-0001	Page No:	1
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### WATER USE INSPECTION REPORT

<b>LICENCE #:</b>	W2017L3-0001	<b>EXPIRY DATE:</b>	September 22, 2027
<b>LICENCEE:</b>	Community Government of Wekweètì	<b>PREVIOUS INSPECTION:</b>	May 30, 2023
<b>COMPANY REP:</b>	Fred Behrens	<b>INSPECTION DATE:</b>	March 28, 2024

**WATER SUPPLY**

Source:	Snare Lake	Quantity Used:	4,279.99 m <sup>3</sup>
Owner/Operator:	Community Government of Wekweètì	Meter Reading*:	18,260.47 m <sup>3</sup>

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

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

**Water Supply Comments:**

The water intake facilities were inspected and found to be in good condition. All meters were operational and logbooks were up-to-date (Figure 1).

\*It is noted that the meter reading represents the total water used at the facility and not the annual water usage. A total of 4,279.99 m<sup>3</sup> of water had been used since the last Inspection conducted on May 30, 2023. This volume is below the maximum annual water use, 10,000 m<sup>3</sup>, allowed by Part C, Condition 3 of the Licence.

**WASTE DISPOSAL – SEWAGE**

Disposal Method		Natural 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					



### WATER USE INSPECTION REPORT

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

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

**Sewage Comments:**

The sewage disposal facility off-loading location was clearly labelled (Figure 2). Given the time of year, the lagoon was frozen, and inspection of the lagoon was not possible.

**WASTE DISPOSAL – SOLID WASTE**

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

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:**

When the landfill was inspected, good separation of household and construction waste was noted. Some waste remains outside of the containment (Figure 3). All waste to be disposed of should be stored according to the Waste Management Plan.

**SURVEILLANCE NETWORK PROGRAM**

Samples Collected Licencee	No
Samples Collected ENR	No

Signs Posted: SNP	N/I	Warning	No
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### Surveillance Network Program Comments:

No SNP samples were collected due to frozen conditions. The Inspectors took this opportunity to remind the Community Government of Wekweètì of upcoming sampling requirements and outline the preparations that can be completed prior to freshet to ensure water sampling is completed in accordance with the Licence.

### GENERAL CONDITIONS/REPORTS/PLANS

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

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

### General Condition Comments:

All reports for the previous open water season have been submitted. It is noted that Part B, Condition 2 of the Licence requires the CGB to submit the Annual Report by March 31, 2024. Please ensure this report is submitted as soon as possible.

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

- Part B, Condition 2:** Prior to March 31 of the year following the calendar year reported, the Licensee shall file an Annual Report with the Board. The Annual Report shall contain the information set out in Schedule 1

**Explanatory Remarks:** The 2023 Annual Report has not been submitted to the Board as of April 3, 2024. The Community Government of Wekweètì must submit the 2023 Annual Report as soon as possible.

- Part D, Condition 8:** 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:** Several large propane tanks were stored outside of containment at the Solid Waste Facility. According to the Operation and Maintenance Plan, propane tanks must be stored within the Hazardous Waste Compound at the Solid Waste Facility. All propane tanks must be moved within the Hazardous Waste Compound prior to freshet.



## WATER USE INSPECTION REPORT

### INSPECTION IMAGES

Figure 1. Water Treatment Plant Logbook.

Wekweeti Water Treatment Plant Daily Checklist										Month: March	Year: 2024			
Date	Check HM for any new alarms	Process Water Turbidity Reading AIT-320-1	EQ Tank Turbidity Reading AIT-364	Check Building Temperature Set Point	Safety			Chlorine System		Maintenance			60-Secondly Genest Test, Trip Alarm Breaker	Initials
					Check Fire Extinguisher	Entrance is clear of slips and fall hazards	Plant floor is clear of spills or garbage	Check chlorine pumps for leaks	Sodium Hypochlorite Barrel Level	Check piping for any leaks	Check air compressor for unusual noise or vibration	Remove any corrosion from piping or instruments		
1	224892.600	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	LS
2														
3														
4	225361.442	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	LS
5	225185.742	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	LS
6	225799.442	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	LS
7	226043.220	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	LS
8	226276.800	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	LS
9	226572.000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	LS
10														
11	226792.000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	LS
12	227027.000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	LS
13	227252.000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	LS
14	227494.000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	LS
15	227753.000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	LS
16														
17														
18	228276.000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	LS
19	228552.000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	LS
20	228770.000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	LS
21	229041.000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	LS
22	229276.000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	LS
23	229574.000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	LS
24	2300													
25														
26	230034.000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	LS
27	230282.000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	LS
28														
29														
30														
31														

Figure 2. Sewage Lagoon Off-load Location





### WATER USE INSPECTION REPORT

Figure 3. Waste Propane Tanks Outside of Containment.

