Government of Gouvernment des Northwest Territories Territoires du Nord-Ouest

Telephone: 867-767-9187 ex.24187 Fax: 867-873-6230

September 23, 2024

Tlicho Community Government of Gameti Box 1 Gameti, NT XOE 1R0

Attention: Richard Leong, SAO

File Number	W2018L3-0001
Type of Operation	CLASS B - MUNICIPAL
Location	Gamètì, NT

Dear Mr. Leong,

An inspection of the above noted operation was conducted on September 19th, 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 ext. 24187.

Sincerely,

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

Cc: Scott Stewart – North Slave Regional Superintendent – ECC Rick Walbourne – Director – Water Regulatory – ECC Roberta Judas – Regulatory Technician – WLWB

LICENCE #:	W2018L3-0001	EXPIRY DATE:	December 21 st , 2028
LICENCEE:	Tłįchǫ Community Government of Gamètì	PREVIOUS INSPECTION:	March 12 th , 2024
COMPANY REP:	Richard Leong	INSPECTION DATE:	September 19, 2024

WATER SUPPLY

Source:	Rae Lakes	Quantity Used:	Unknown
Owner/Operator:	Community Government of Gameti	Meter Reading:	42137.6m ³

Indicate:

A - Acceptable

U - Unacceptable

N/A - Not Applicable N/I - Not Inspected

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

Water Supply Comments:

The water supply facilities were inspected and no major issues were noted (Photo 1). Sensors were all online, log books were being filled out (Photo 2), and chemicals were stored appropriately. Meters were operational (Photo 3).

WASTE DISPOSAL – SEWAGE

Disposal Met	hod	Lagoon					
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	Exfiltration Lagoon				

Indicate:

A - Acceptable U - L

U - Unacceptable

N/A - Not Applicable N/I - Not Inspected

Discharge	A	Decant Process &	N/A	Discharge	A
Quality		Structures		Measurement Device	
Freeboard	А	Sludge Disposal Method	А		
Periods Of	Continuou	us Exfiltration		SNP Samples Collected	N/A
Discharge					
Effluent	Unknown				
Discharge					
Rates					

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Sewage Comments:

The lagoon appeared to be in working order (Photo 4). No concerns were identified at this location.

WASTE DISPOSAL - SOLID WASTE

Disposal Me	ethod	Landfill					
Open Dump	No	Landfill	No	Burn & Landfill	Yes	Underground	No
Offsite Removal	No	Other					
Owner / Operator	Community Government of Gamètì						

Indicate: A - Acceptable U - Unacceptable

N/A - Not Applicable N/I - Not Inspected

RunoffN/ASNP Samples CollectedNo

Solid Waste Comments:

The landfill was inspected and no major concerns were identified at this location (Photo 5). Waste segregation was excellent (Photos 6&7). Windblown waste was evident and must be improved during future operations (Photo 8).

SURVEILLANCE NETWORK PROGRAM

Samples Collected Licencee	No
Samples Collected ENR	No

Signs Posted: SNP Improvement Required Warnin	g Yes
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Surveillance Network Program Comments:

N/A

GENERAL CONDITIONS/REPORTS/PLANS

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

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

General Condition Comments:

There are several outstanding reports, including the 2022 Annual Report and 2023 SNP Reports. Please contact Roberta Judas with any questions you have regarding the Annual Report.

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NON-COMPLIANCE/VIOLATIONS OF ACT OR LICENCE

1. 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 WLWB as of September 19th, 2024.

2. Part B, Condition 5: The Licensee shall comply with the Surveillance Network Program, which 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 Gamètì remains out of compliance. Proper SNP sampling is not occurring.

Inspectors Signature:

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Photo 1: Water Treatment Plant.

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Photo 2: Logbook.

	TRUC	K RAW FLOC	RAW FLOC	A
Z	<u> </u>	TRAIN - INFO on zw-iscreen	EQ TANK	and G
Date		Hamlet of Gameti		
Level Pump	Membrane ZW	Potable Water Treatment Plant Proces	s Readings CT/ EQ Tank	
Suction	- How rotal Turbidity	Membrane Performance Before Backwash After Backwash	Level CT Tank CT Tank EQ Tank EQ Tank CL ₂ pH CL ₂ pH Turbi	
mm kpa	PDI-201 FQI-301 AIT-320 kpa M ³ NTU	Flow TMP Flow TMP I/m kpa I/m kpa	LT-369 AIT-351 AIT-352 AIT-365 AIT-366 AIT- % mg/l SIU mg/l SIU N	
1 532.63 1,5 2 831,44 1,5	0,4 0,001 14	0411-12,20 6411-7,24	% mg/l SIU mg/l SIU N 9.0 0,000 7,369 0,000 7,49 1.0	
3 \$30.58 1 5			9,0 0.000 7377 0.000 7.49 1.0	00
4 829.69 J.H	0.4 0.00 1 10	4.1 -12.20 64.1 -7.24	9.3 0.000 6.709 0.000 7.47 1.	
5 829.09 1.5 6 828.83 1.5		04.1 -12.20 64.1 -7.24	9.4 0.000 5.447 0.000 7.43 1.	000
7	0.001 10			
8 <u>827.05</u> 1,5 9 <u>826.19</u> 1.4			9.0 0.000 6.855 0.000 7.45 1.	000
10	0.4 0.001 10	4.1 -12.20 04.1 -7.24	9.0 0.000 1,051 0.000 4,45 1	
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Government of Gouvernement des Northwest Territories du Nord-Ouest

WATER USE INSPECTION REPORT

Photo 3: Flowmeter.



Photo 4: Lagoon.



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Photo 5: Landfill.



Photo 6: Waste segregation.



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Photo 7: Waste segregation.



Photo 8: Windblown waste is and issue and must be improved on.



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