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March 2, 2021

Enbridge Pipelines (NW) Inc.  
10175 101 Street NW  
Edmonton, AB  
T5J 3S4  
Ph (780) 420-5375

**Attention: Sarah McKenzie**

<b>File Number</b>	<b>S20L1-001</b>
<b>Type of Operation</b>	<b>Type B - INDUSTRIAL</b>
<b>Location</b>	<b>Kilometer Post (KP) 158- Little Smith Creek</b>

Dear Sarah McKenzie,

An inspection of the above noted operation was conducted on by Water Resource Officer Erin Goose.

Enclosed is a copy of the INDUSTRIAL Water Use Inspection Report.

If you have any questions, please contact me at 867-587-6765.

Sincerely,

Erin Goose  
Water Resource Officer  
Environment and Natural Resources  
Sahtu Region



## «INSP\_TYPE» WATER USE INSPECTION REPORT

Cc: Jeff Walker-Superintendent, GNWT ENR Sahtu Region  
Bonnie Bergsma- Regulatory Specialist, Sahtu Land and Water Board

Enclosure: Water Licence Inspection Report

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**«INSP\_TYPE» WATER USE INSPECTION REPORT**

<b>LICENCE #:</b>	<b>S20L1-001</b>	<b>EXPIRY DATE:</b>	<b>September 16, 2025</b>
<b>LICENCEE:</b>	<b>Enbridge Pipeline (NW) Inc.</b>	<b>PREVIOUS INSPECTION:</b>	<b>N/A</b>
<b>COMPANY REP:</b>	<b>Sarah McKenzie</b>	<b>INSPECTION DATE:</b>	<b>February 11, 2021</b>

**WATER SUPPLY**

Source:	Little Lake GPS Coordinates Long: -124.533425° Lat: 64.308721°	Quantity Used:	4082 m3
Owner/Operator:	Enbridge/MYB construction	Meter Reading:	4082 m3

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	N/A	Conveyance Lines	N/I	Pumping Stations	A	Chem. Storage	N/A
						Modifications	N/A

**Water Supply Comments:**

At the water source noted above at the little lake, the water intake pump was examined and deemed appropriate. A detachable fish screen was located at the water intake pump site. See photo # 1.

**WASTE DISPOSAL - WELL WASTE**

Disposal Method	Well waste is shipped out to a treatment facility KBL.								
Off-Site Removal	N	Drilling Sump	N	Downhole Injection	N	Treat and Lands prepared	N	Other	

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

**WASTE DISPOSAL - SEWAGE**

**Sewage Comments:**

Sewage is taken to Tulita, NT with the contracted MYB construction.



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**WASTE DISPOSAL – SOLID WASTE**

All waste disposal is sent to Tulita, NT with the contracted company MYB construction.

**FUEL STORAGE**

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

Owner:	A	Operator:	A	Condition of tanks:	A
Berms & Liners	A	Water within Berm:	A	Evidence of Leaks:	A

Drainage Pipes	A	Pump Station and Catchment Berm	A	Runoff Diversion	A
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**Fuel Storage Comments:**

Fuel is stored on site, no noticeable leaks or stains, there are drip trays located under each fuel storage.

**GENERAL CONDITIONS/REPORTS/PLANS**

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

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

**General Condition Comments:**

**ADDITIONAL COMMENTS/REMARKS**

In the beginning of the project, Enbridge had plans to use the two water sources located at Little Smith Creek and the Mackenzie River as the main water source. That has since changed, the main water source is located KP 176 approximately 18km south of the project location. The original water sources that were requested at the Mackenzie and Little Smith had some entry issues due to ice and snow. The main use of the water was for the airstrip maintenance and building crossings. This water is not used for drilling operations.



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Inspector's Signature: \_\_\_\_\_

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## INSPECTION IMAGES



Photo 1. Water pump fish screen located at the little lake.

Photo 2. Water intake area with a temporary sign.



Photo 3. Spill Kit located near water intake



Photo 4. Fuel storage area located at end of airstrip



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Photo 5. Contaminated snow ready for shipment with drip tray underneath

Photo 6. Fuel storage tank



Photo 7. Fuel truck with drip tray

Photo 8. Drill area located on north side of Little Smith Creek