



Telephone: 867-587-7203  
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March 22, 2018

Department of Fisheries and Oceans Canada  
501 University Crescent  
Winnipeg MA  
R3T 2N6

<b>Attention:</b>	<b>Aldin Jansen</b>
<b>File Number</b>	<b>S16L8-002</b>
<b>Type of Operation</b>	<b>Industrial Type B Water Licence</b>
<b>Location</b>	<b>Canadian Coast Guard Wharf - Norman Wells</b>

Dear Aldin Jansen,

An inspection of the repair work taking place at the Canadian Coast Guard Wharf in Norman Wells was conducted on Thursday, March 22<sup>nd</sup>, 2018. Specifically, Water Licence #S16L8-002 was inspected to ensure that the terms and conditions of the licence were met. Enclosed is a copy of the Inspection Report for your review and records.

A copy of this report will be sent to the Sahtu Land and Water Board for their review and public records. If you have any questions/concerns regarding the enclosed, please do not hesitate to contact me at (867) 587-7203.

Sincerely,

**Original Signed**

Alex Lynch  
Sahtu Regional Water Resource Officer  
Environment and Natural Resources



## WATER LICENCE INSPECTION REPORT

Cc: Jeff Walker – Superintendent, GNWT ENR Sahtu Region  
Bonnie Bergsma – Regulatory Specialist, Sahtu Land and Water Board  
Michel Lanteigne – AECOM  
Peter Stepaniuk – Department of Fisheries and Oceans Canada  
Michael Lyzaniwski – Department of Fisheries and Oceans Canada

Enclosure: Water Licence Inspection Report (3 pages)

Date:	March 22, 2018	Licence #:	S16L8-002	Page No:	2
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### WATER LICENCE INSPECTION REPORT

<b>LICENCE #:</b>	<b>S16L8-002</b>	<b>EXPIRY DATE:</b>	<b>April 18, 2019</b>
<b>LICENCEE:</b>	<b>Department of Fisheries and Oceans Canada</b>	<b>PREVIOUS INSPECTION:</b>	<b>N/I</b>
<b>COMPANY REP:</b>	<b>Aldin Jansen</b>	<b>INSPECTION DATE:</b>	<b>March 22, 2018</b>

**GENERAL CONDITIONS/REPORTS/PLANS**

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

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

**General Condition Comments:**

On Thursday, March 22<sup>nd</sup>, 2018 Water Resource Officer (Inspector) Alex Lynch, inspected the Canadian Coast Guard Wharf repairs to assess the Water Licence (WL) and associated terms and conditions. The first phase of dredging work had already commenced prior to the inspection (See Figure #1). The Town of Norman Wells will be accepting the dredged materials as landfill cover at the local solid waste facility. Dredged materials are being separated into piles on the wharf where they will be stored temporarily and tested for Total Petroleum Hydrocarbons (TPH), BTEX and Extractable Petroleum Hydrocarbons (EPH) prior to being shipped to the solid waste facility (See Figure #2). It is anticipated that 1500m<sup>3</sup> of material will be dredged during this phase of the project. All equipment on site was inspected and there were no visible leaks or damage to equipment (See Figure #4).

**ADDITIONAL COMMENTS/REMARKS**

As per Part D: Waste and Water Management, #6, Prior to the deposit of Waste at a waste facility, an Inspector’s written verification of the facility’s Water Licence compliance and capacity from an Inspector must be submitted to the Board. Please accept this inspection report as written approval from Department of Environment and Natural Resources that dredged material free of contaminants falls within compliance and capacity of the Town of Norman Wells’ Water Licence to accept this material to be used as cover at the local solid waste management facility.

**MATTERS FOR FOLLOW UP**

As per Part F: Contingency Planning, #3 and #6, please ensure equipment on site is checked on a regular basis for any leaks and ensure all vehicles on site have adequate spill clean-up skits available. Additionally, please ensure that a copy of the Spill Contingency Plan is provided to all persons required to work on this site.

Inspector’s Signature: \_\_\_\_\_ **Original Signed** \_\_\_\_\_

Date:	March 22, 2018	Licence #:	S16L8-002	Page No:	1
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## WATER LICENCE INSPECTION REPORT

### INSPECTION IMAGES

**Figure 1**

Dredging material in progress



**Figure 2**

Stockpile of dredged material





## WATER LICENCE INSPECTION REPORT

**Figure 3**

Access road to dredging site



**Figure 4**

Additional equipment on site

