



Beaufort Delta Region  
Bag Service #1  
Inuvik, NT X0E 0T0

Telephone: 867 777-8900  
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May 22, 2014

Government of the Northwest Territories - Department of Transportation  
Lahm Ridge Tower, 2nd Floor, 4501 - 51 Avenue  
P.O. Box 1320  
Yellowknife, NT X1A 2L9

**Attn: Larry Purcka**

**RE: INDUSTRIAL Water Use N7L1-1835 South Construction  
CLASS A - INDUSTRIAL  
Mackenzie River, East Channel**

To: Larry Purcka,

An inspection of the above noted operation was conducted on May 20, 2014 by Manager Resource Management Donald Arey.

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

If you have any questions, please contact me at 867 777-8900.

Regards,

**ORIGINAL SIGNED**

Donald Arey  
Manager Resource Management  
Department of Lands  
Beaufort Delta Region

Cc:

Conrad Baetz, Regional Superintendent, Dept. of Lands, Beaufort Delta Region

Stephen Charlie, Superintendent, Depart. of Environment and Natural Resources



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

<b>LICENCE #:</b>	<b>N7L1-1835</b>	<b>EXPIRY DATE:</b>	<b>December 11, 2023</b>
<b>LICENCEE:</b>	<b>Government of the Northwest Territories - Department of Transportation</b>	<b>PREVIOUS INSPECTION:</b>	<b>April 14, 2014</b>
<b>COMPANY REP:</b>	<b>Larry Purcka</b>	<b>INSPECTION DATE:</b>	<b>May 20, 2014</b>

**WATER SUPPLY**

Source:	Mackenzie River, East Channel	Quantity Used:	Approx. 22760 m3 as of May
Owner/Operator:	GNWT DOT	Meter Reading:	N/A

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

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

**Water Supply Comments:**

As of May 11, 2014 weekly report approx. 22760 m3 was used.

**WASTE DISPOSAL – SOLID WASTE**

Disposal Method		Landfill					
Open Dump	N	Landfill	Y	Burn & Landfill	N	Underground	N
Offsite Removal	N	Other					
Owner / Operator	GNWT - DOT						

**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:**

No environmental issues observed during time of inspection.

**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	N/A	Contingency Plan	N/A
Restorations Activities	A	Spills	N/A	O&M Plan	N/A
Maintenance	A	Modifications	N/A	Annual Report	N/A

**General Condition Comments:**

At source 1401A drainage all appears satisfactory, with no concerns. No environmental concerns observed with the bridges currently in place.

**ADDITIONAL COMMENTS/REMARKS**

It was observed that there was a number of wash-outs on the road from spring freshette, although this can be utilized as an indicator where culverts may be placed to avoid future drainage issues.

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



Inspection Images:

**Figure 1**

**Second bridge**



**Figure 2**

**First Bridge**





**Figure 3**  
**Source 1401A**



**Figure 4**  
**road washout**

