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March 31, 2017

Enbridge Pipelines (NW) Inc.  
PO Box 280  
Norman Wells, NT X0E 0V0

**Attention: Ann Marie Tout**

<b>File Number</b>	<b>MV2013P0011</b>
<b>Type of Operation</b>	<b>PIPELINES (existing)</b>
<b>Location</b>	Liard River Ferry Landing to Blackwater River

Dear Ann Marie Tout,

An inspection of the above noted operation was conducted on March 22, 2017 by Resource Management Officer II Kyle Christiansen and Resource Management Officer I Shannon Cazon.

Enclosed is a copy of the Environmental Inspection Report.

If you have any questions, please contact me at 867-695-2626 ext.206.

Sincerely,

Kyle Christiansen  
Resource Management Officer II  
Department of Lands  
Deh Cho Region

CC:

Permits – MVLWB

Jarret Hardisty – Manager, Resource Management, GNWT Lands, Deh Cho Region

Laurie Nadia – Regional Superintendent, GNWT Lands, Deh Cho Region



## ENVIRONMENTAL INSPECTION REPORT

<b>Permittee:</b>	Enbridge Pipelines (NW) Inc	<b>Permit Expiry Date:</b>	July 17, 2018
<b>Land Use Permit No.</b>	MV2013P0011	<b>Previous Inspection:</b>	February 27, 2017
<b>Quarrying Permit No.</b>		<b>Inspection Date:</b>	March 22, 2017
<b>Contractor:</b>		<b>Subcontractor:</b>	
<b>Location(s) Inspected:</b>	Liard River Ferry Landing to Blackwater River		
<b>Current Stage of Operation:</b>	Completion of 2016/2017 Winter Work Season		
<b>Program Modifications Approved:</b>			

**Condition of Operation "A" - Acceptable "U" - Unacceptable "N/A" - Not Applicable "N/I" - Not Inspected**

Operating Condition	Aspect Inspected				
	Liard River Ferry Landing to				
Location as Permitted	A				
Time as Permitted	A				
Equipment as Approved (Type & Size)	A				
Methods & Techniques	A				
Facilities	A				
Erosion (Control or Prevention)	A				
Wastes	A				
Fuel Storage	A				
Brush Disposal	A				
Permits	A				

**Explanatory Remarks -**

Liard River Ferry Landing to Blackwater River:

Inspectors from the Department of Lands inspected Land Use Permit MV2013P0011 on March 22, 2017. The permit is held by Enbridge Pipelines for their off Right of Way (ROW) activities.

The winter access routes along the 5 meter workspace beside the pipeline ROW were deemed to be in good condition. There was no signs of rutting and only clean snow was utilized in the construction of the winter access routes. Any locations where snow-fills were constructed were v-notched or removed since access is no longer needed. The brushing activities along the 5 meter workspace were adequate with all material being spread over the ROW and the 5 meter workspace. The shoofly's that were utilized during the winter construction season appeared to have adequate snow/ice pack and no signs of rutting were apparent. Inspectors found no fuel or chemicals being stored on site during the inspection. A bulldozer and excavator were found on site during the inspection. These pieces of equipment were used for the brushing activities that occurred over the winter construction



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season. Inspectors were informed that the equipment was to be demobilized by March 24, 2017.

Inspectors have no concerns with the activities at this time. A follow up inspection will take place once the ground is completely visible and there is no longer snow cover.

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## ENVIRONMENTAL INSPECTION REPORT

Inspection Images:

**Figure 1**

**Fire guard around valve site.**



**Figure 2**

**5 meter workspace next to ROW where rig matting is being stored on the Mackenzie North slope.**





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**Figure 3**

**Fire guard at KP 523 valve site with no equipment or debris.**



**Figure 4**

**Snow that was utilized to block access from Mackenzie River ice crossing onto shoofly.**





## ENVIRONMENTAL INSPECTION REPORT

**Figure 5**

**Fire guard where snow was cleared and pushed close to tree line.**



**Figure 6**

**Section where brushing occurred and wildlife blind was left intact.**





## ENVIRONMENTAL INSPECTION REPORT

**Figure 7**

Section where no brushing or access occurred.



**Figure 8**

Section where winter brushing was spread over ROW.





## ENVIRONMENTAL INSPECTION REPORT

**Figure 9**

**Machinery that was used for brush clearing. To be removed off-site by March 24, 2017.**



**Figure 10**

**Fire guard where brushing occurred during winter season.**







## ENVIRONMENTAL INSPECTION REPORT

**Figure 11**

**Snow-fill which was removed.**



**Figure 12**

**Area where equipment for the KP 303 pipe replacement was stored.**

