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November 15, 2017

GNWT - Department of Infrastructure  
P.O. Box 1320  
Yellowknife, NT X1A 2P9

**Attention: Terry Brookes**

**File Number** MV2017X0019  
**Type of Operation** HWY MAINTENANCE & OPERATIONS  
**Location** Geotechnical Investigations at Km 243.8, NWT Hwy No. 1

Dear Mr. Brookes,

An inspection of the above noted operation was conducted on October 23, 2017 by Resource Management Officer Jayda Robillard and Manager, Resource Management Rob Walker.

Enclosed is a copy of the Environmental Inspection Report. Please refer to the unacceptable and noted conditions in the general comments section of this report. Your attention to this matter is appreciated.

If you have any questions, please contact me at 867 874-6994.

Sincerely,

**ORIGINAL SIGNED**

Jayda Robillard  
Resource Management Officer II  
Department of Lands  
South Slave Region

CC: Mackenzie Valley Land and Water Board  
Alexander Murray, Project Officer, GNWT - DOI



## ENVIRONMENTAL INSPECTION REPORT

<b>Permittee:</b>	GNWT - Department of Infrastructure	<b>Permit Expiry Date:</b>	May 14, 2022
<b>Land Use Permit No.</b>	MV2017X0019	<b>Previous Inspection:</b>	October 17, 2017
<b>Quarrying Permit No.</b>	16/0008, 17/0022, 17/0023, 17/0031	<b>Inspection Date:</b>	October 23, 2017
<b>Contractor:</b>		<b>Subcontractor:</b>	
<b>Location(s) Inspected:</b>	Geotechnical Investigations at Km 243.8, NWT Hwy No. 1		
<b>Current Stage of Operation:</b>	Access line for geotechnical investigations has been opened up. Geotechnical investigations will take place at a later date.		
<b>Program Modifications Approved:</b>			

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

Operating Condition	Aspect Inspected				
	Line Clearing				
Location as Permitted	A				
Time as Permitted	A				
Equipment as Approved (Type & Size)	A				
Methods & Techniques	A				
Facilities	A				
Erosion (Control or Prevention)	A				
Chemicals	A				
Wildlife and Fisheries Habitat (Protection)	A				
Wastes	A				
Historical / Archaeological Sites	A				
Fuel Storage	A				
Brush Disposal	U				
Restoration of Lands	A				
Permits	A				
Matters not Inconsistent	A				
Sections 8 to 12 / 14 to 16 M.V.L.U.R.	A				

**Explanatory Remarks -**

The inspection of the geotechnical investigation at Km 243.8, NWT Highway No. 1 was conducted by Resource Management Officer Jayda Robillard and Manager Resource Management Rob Walker. The inspection was conducted to ensure compliance with the conditions annexed to Land Use Permit MV2017X0019.

The Inspectors were disappointed to see that the Permittee has done a unacceptable job in opening the access and clearing the line for the geotechnical investigation to take place at a later date. Concerns noted during the inspection are as follows:

1. The Permittee did not fell trees onto the right-of-way to minimize disturbance to the



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adjacent forest when clearing the access line. It was observed that trees were pushed into the adjacent forest during line clearing. This practice makes it more difficult to complete brush disposal during site remediation.

2. The Permittee has done a poor job of completing brush and debris disposal. The acceptable method of brush disposal on the lines is a) Windrowing the brush and debris to the side of the line; or b) Spread/scatter the windrows of brush and debris back over the line. All brush and debris that has been windrowed or scattered must be crushed by heavy machinery in order to compact the brush and debris so that all parts of the trees lie flat on the ground surface.

3. The Permittee has not disposed of leaners found along the lines by pushing or felling the trees into the adjacent forest and cutting the tree into lengths so that all parts of the trees felled lie flat on the ground surface

Note the site was snow covered at the time of inspection therefore the Inspectors were unable to determine if the access lines had been cleared down to mineral soil. Please ensure the concerns identified have been addressed and for future operations the terms and conditions of the land use permit are adhered to.

ORIGINAL SIGNED by Jayda Robillard

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Representative Signature

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

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## ENVIRONMENTAL INSPECTION REPORT

Inspection Images:

**Figure 1**

**Trees pushed into the standing timber, windrowed brush has not been made to lay flat.**



**Figure 2**

**Trees pushed into the standing timber, windrowed brush has not been made to lay flat.**





## ENVIRONMENTAL INSPECTION REPORT

**Figure 3**

**Leaners over the access line must be removed.**

