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November 23, 2018

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

Attention: Terry Brookes

File Number	MV2017X0018
Type of Operation	HWY MAINTENANCE & OPERATIONS
Location	Hwy 5, Km 84 L

Dear Mr. Brookes,

An inspection of the above noted operation was conducted on October 01, 2018 by Manager, Resource Management Mike Vassal.

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 867-872-2558 ext. 24.

Sincerely,

Original signed

Mike Vassal
Manager, Resource Management
Department of Lands
South Slave Region

CC: Mackenzie Valley Land and Water Board
Derise Rehm-Lepine, Superintendent, South Slave Region Department of Lands
Charlene Coe, Land Use Advisor, North Slave Region Department of Lands



ENVIRONMENTAL INSPECTION REPORT

Permittee:	GNWT - Department of Infrastructure	Permit Expiry Date:	May 14, 2022
Land Use Permit No.	MV2017X0018	Previous Inspection:	September 04, 2018
Quarrying Permit No.	18/0014	Inspection Date:	October 01, 2018
Contractor:	Tetra Tech	Subcontractor:	
Location(s) Inspected:	Hwy 5, Km 84 L		
Current Stage of Operation:	No recent activity		
Program Modifications Approved:			

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

Operating Condition	Aspect Inspected				
	Hwy 5	Km 84 L			
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	N/A				
Brush Disposal	A				
Restoration of Lands	A	84			
Permits	N/A				
Matters not Inconsistent	A				
Sections 12 to 19 T.L.U.R.	A				

Explanatory Remarks -

Hwy 5 Km 84 L:

Km 84 L is on the east side of Hwy. 5. This inspection occurred on October 1, 2018. The inspector was accompanied by Sandy Murray, on contract to the Department of Infrastructure and Rob Girvan and Ed Hoeve from Tetra Tech. The group had planned to inspect both 84 L and the work at 84 L 3200. There was a large number of trees that had come down so the inspectors were not able to access the 3200m site.

The sites inspected were clean. Snow obscured the ground, so the spill that was observed during the August 15, 2017 inspection could not be seen.

This area has burned in the recent past, so there were few, if any, salvageable trees.



ENVIRONMENTAL INSPECTION REPORT

Restoration of Lands

Land Use Permit Condition 84 states: Prior to the expiry date of this Permit, the Permittee shall complete all cleanup and restoration of the lands used.

Tetra Tech committed to having the test sites leveled to their pre-development state. Material at the edges of the test pits will be pulled back over the site and trees will be 'walked on' to flatten them and facilitate natural regeneration.

No other issues or concerns were observed at these test pits.

Original signed

Representative Signature

Inspector's Signature

Map of Test Pits inspected, Km. 84 L, Highway #5





ENVIRONMENTAL INSPECTION REPORT

Inspection Images:

Figure 1

Test Pit #128



Figure 2

Access trail



Figure 3

Test pit #124



Figure 4

Test Pit #124



Figure 5

Test Pit #127



Figure 6

Trees across access trail





ENVIRONMENTAL INSPECTION REPORT

Figure 7

Test Pit #126

