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July 25, 2019

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** Km 17.3 Stockpile Area and Km 24 Camp, NWT Highway No. 5

Dear Mr. Brookes,

An inspection of the above noted operation was conducted on July 15, 2019 by Resource Management Officers Jayda Robillard and Norm McCowan.

Enclosed is a copy of the Environmental Inspection Report.

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

Sincerely,

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

CC: MVLWB  
Gilles Roy – GNWT Dept of Transportation  
Charlene Coe, Land Use Advisor North Slave – GNWT Dept of Lands  
Derise Rehm-Lepine, Regional Superintendent South Slave – GNWT Dept of Lands



## ENVIRONMENTAL INSPECTION REPORT

<b>Permittee:</b>	GNWT - Department of Infrastructure	<b>Permit Expiry Date:</b>	May 14, 2022
<b>Land Use Permit No.</b>	MV2017X0018	<b>Previous Inspection:</b>	June 03, 2019
<b>Quarrying Permit No.</b>	18/0014, 19/0029	<b>Inspection Date:</b>	July 15, 2019
<b>Contractor:</b>	North Country Maintenance	<b>Subcontractor:</b>	
<b>Location(s) Inspected:</b>	Km 17.3 Stockpile Site and Km 24 Camp, NWT Highway No. 5		
<b>Current Stage of Operation:</b>	Granular material from the DOI reserve is stockpiled at a clearing located at Km 17.3. Camp at Km 24 is in operation.		
<b>Program Modifications Approved:</b>			

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

Operating Condition	Aspect Inspected			
	Km 17.3 Stockpile Site	Km 24 Camp		
Location as Permitted	A	A		
Time as Permitted	A	A		
Equipment as Approved (Type & Size)	A	A		
Methods & Techniques	A	A		
Facilities	A	A		
Erosion (Control or Prevention)	A	A		
Chemicals	A	A		
Wildlife and Fisheries Habitat (Protection)	A	A		
Wastes	A	A		
Historical / Archaeological Sites	A	A		
Fuel Storage	A	A		
Brush Disposal	N/A	N/A		
Restoration of Lands	A	A		
Permits	A	A		
Matters not Inconsistent	A	A		

Explanatory Remarks –

**Km 17.9 Stockpile Site:**

An existing clearing at Km 17.3 is being used as a stockpile site for DOI's KFN reserve road project. There are several stockpiles of granular material located at this site. No environmental concerns were noted at the time of inspection.

**Km 24 Camp:**

The Department of Infrastructure's contractor North Country Maintenance has a 25 person camp set up at Km 24 Stockpile site since mid-June. Camp infrastructure includes:



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- 4 Camp trailers - 2 sleepers and 2 kitchen with sleepers
- 3 Camper trailers
- Generator complete with self-contained spill kit
- Seacan for storage of equipment and supplies
- Self contained sewer system with lift stations.
- Sewage pumpout truck
- 2 - 3000 litre water holding tanks

Water is supplied to the camp from Hay River, garbage and sewage is being disposed of at facilities in Hay River. The Inspectors noted a small leak from one of the sewage lift stations during the inspection. This was brought to the attention of the camp attendants, who quickly determined the source of the problem to be a tripped breaker and rectified the issue immediately. There was also a couple of small fuel spills noted and brought to the attention of the camp attendants. Overall the camp was found to be clean and organized.

The Inspectors noted that DOI is currently storing a couple of culverts at the stockpile site as well.

\_\_\_\_\_  
Representative Signature

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

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Inspection Images:

**Figure 1**

**Km 17.3 - Stockpiles on the west side of the clearing.**



**Figure 2**

**Km 17.3 - Stockpiles on the east side of the clearing.**



**Figure 3**

**Km 24 - Culverts being stored in the clearing.**



**Figure 4**

**Km 24 - North Country Maintenance camp**



**Figure 5**

**Km 24 - Sewage holding tank**



**Figure 6**

**Km 24 - Camper trailer**







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**Figure 7**

**Km 24 – Sewar truck**



**Figure 8**

**Km 24 - Sewage lift station with small leak.**



**Figure 9**

**Km 24 - Small spill requires cleanup.**



**Figure 10**

**Km 24 - Seacan being used for storage.**



**Figure 11**

**Km 24 - White PVC piping connects trailers to lift stations which pump sewage and waste water into holding tanks.**

