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November 23, 2018

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

**Attention: Terry Brookes**

<b>File Number</b>	<b>MV2017X0007</b>
<b>Type of Operation</b>	<b>MISC.</b>
<b>Location</b>	Pine Point access road. Access from Km 38.3, Hwy 6

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: Permits, 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

<b>Permittee:</b>	GNWT - Department of Infrastructure	<b>Permit Expiry Date:</b>	March 15, 2022
<b>Land Use Permit No.</b>	MV2017X0007	<b>Previous Inspection:</b>	August 29, 2018
<b>Quarrying Permit No.</b>	16/0002, 17/0013, 18/0022	<b>Inspection Date:</b>	October 01, 2018
<b>Contractor:</b>	Rowes	<b>Subcontractor:</b>	
<b>Location(s) Inspected:</b>	Pine Point access road. Access from Km 38.3, Hwy 6		
<b>Current Stage of Operation:</b>	Crushing is complete and site is de-mobilizing. Some equipment still on site.		
<b>Program Modifications Approved:</b>			

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

Operating Condition	Aspect Inspected			
	Hwy 6 Km 38.3 access	Land Use Permit condition number		
Location as Permitted	A			
Time as Permitted	A			
Equipment as Approved (Type & Size)	A			
Methods & Techniques	A	14		
Facilities	A			
Erosion (Control or Prevention)	Pending	34		
Chemicals	A			
Wildlife and Fisheries Habitat (Protection)	A			
Wastes	A			
Historical / Archaeological Sites	A			
Fuel Storage	A			
Brush Disposal	U	74, 76		
Restoration of Lands	Pending	79		
Permits	N/A			
Sections 12 to 19 T.L.U.R.	A			

**Explanatory Remarks -**

Hwy 6 Km 38.3 access:

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 inspected the 3 sites along the Pine Point access road and the trail behind the quarry at site 2. The issues raised in this report were discussed with the group when this inspection occurred.

Site 3 is the cleared area that was not developed (Figure 1) .

The brush on site needs to be dealt with as per Land Use Permit (LUP) condition 74. It can be

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spread over the site and walked down by heavy equipment.

Site 2 is the quarry site (Figures 2 to 5). There is a safety berm around this steep-sided quarry. There are a few areas where there is no berm. For safety reasons the berm needs to be extended so that it is continuous around the quarry, except for the access road into the quarry.

Most of the equipment remaining at the quarry site had drip trays (Figures 8 and 9). Please ensure that all parked machinery has some form of secondary containment.

The group walked the exploratory trails behind the Site 2 quarry. Some areas had been cleared and the trees were pushed into the forest. The trees and roots need to be pulled out of the forest and compacted on these sites (Figures 10 and 11). The trees in this area are larger and should have been salvaged, as per LUP condition 76. The test pits need to be filled in, as per LUP condition 14 (Figure 12).

Site 1 was not active. There were trees mixed with rocks and overburden in large piles (Figures 13 and 14). If there are no plans to continue to work at this site, the piles need to be spread out over the site as per LUP condition 79. If work will continue at this site, the piles need to be graded to a minimum of 2:1 as per LUP condition 34.

Original signed

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

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

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Inspection Images:

**Figure 1**

**Undeveloped Site 3. Downed vegetation at back of site needs to be dealt with**



**Figure 2**

**Site 2 quarry and berm**



**Figure 3**

**Site 2 quarry**



**Figure 4**

**Site 2 quarry and berm**



**Figure 5**

**Site 2 quarry wall**



**Figure 6**

**Site 2 berm and buffer strip**





## ENVIRONMENTAL INSPECTION REPORT

**Figure 7**  
**Site 2 material pile**



**Figure 8**  
**Site 2 equipment**



**Figure 9**  
**Site 2 equipment**



**Figure 10**  
**Trail behind Site 2: trees pushed over**



**Figure 11**  
**Trail behind Site 2: trees pushed into forest**



**Figure 12**  
**Test pit on trail behind Site 2**





## ENVIRONMENTAL INSPECTION REPORT

**Figure 13**

**Site 1 overburden**



**Figure 14**

**Site 1 overburden**

