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August 23, 2018

Pine Point Mining Limited  
1100 Avenue des Canadiens-de-Montreal  
Bureau 300  
Montreal, QC H3B 2S2

**Attention: Robin Adair & Jeff Hussey**

**File Number** MV2017C0024  
**Type of Operation** MINERAL EXPLORATION  
**Location** X15 Camp near Pine Point, NT

Dear Mr. Adair and Mr. Hussey,

An inspection of the above noted operation was conducted on August 16, 2018 by Resource Management Officers Norm McCowan and Jayda Robillard.

Enclosed is a copy of the Environmental Inspection Report. Please refer to the 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,

Resource Management Officer III  
Department of Lands  
South Slave Region

CC: Julian Morse, Mackenzie Valley Land and Water Board  
Derise Rehm-Lepine, Superintendent, South Slave Region Department of Lands  
Wendy Bidwell, Water Resource Officer, Environment and Natural Resources  
Stanley Clemmer – Chief Geologist, Pine Point Mining Limited  
Charlene Coe, Land Use Advisor, North Slave Region Department of Lands



## ENVIRONMENTAL INSPECTION REPORT

<b>Permittee:</b>	Pine Point Mining Limited	<b>Permit Expiry Date:</b>	July 19, 2022
<b>Land Use Permit No.</b>	MV2017C0024	<b>Previous Inspection:</b>	July 11, 2018
<b>Quarrying Permit No.</b>	N/A	<b>Inspection Date:</b>	August 16, 2018
<b>Contractor:</b>	Rowe's Construction	<b>Subcontractor:</b>	
<b>Location(s) Inspected:</b>	X15 Camp near Km 38.4, NWT Highway No. 6		
<b>Current Stage of Operation:</b>	Active camp for Confirmation Drill Program being conducted under the authority of Land Use Permt MV2018C0005.		
<b>Program Modifications Approved:</b>			

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

Operating Condition	Aspect Inspected			
	Camp			
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 (55)			
Historical / Archaeological Sites	A			
Ecological Resources	A			
Fuel Storage	U (72,75)			
Brush Disposal	A			
Restoration of Lands	A			
Permits	A			
Matters not Inconsistent	A			

**Explanatory Remarks –**

An inspection of the campsite used to support the Confirmation Drill Program (MV2018C0005) located near Pine Point, NT was conducted by Resource Management Officers Norm McCowan and Jayda Robillard on August 16, 2018. The inspection was conducted to ensure compliance with the conditions annexed to Land Use Permit MV2017C0024.

Pine Point Mining Limited is utilizing a camp that was previously established under the authority of the Department of Infrastructure's (DOI) Land Use Permit MV2017X0007 for the Highway No. 6 Reconstruction Project. The Highway No. 6 Project is near completion and room was available at the camp to house drilling contractors. Though the camp is permitted under the DOI land use permit for highway associated operations, the use of the camp by Pine Point Mining Limited must be inspected under their own land use permit, MV2017C0024 which authorizes a 35 person camp.

The camp is located near the Cominco Pit X15 at 60°53'18.7"N 114°13'23.0"W in the Pine Point area. The camp consists of eleven trailers; sleepers, washroom, kitchen and generator building. At the time of inspection, Pine Point Mining Limited had 25 personal staying at the camp. The camp is also being used by DOI personal until early September.



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The following observations were made during the inspection:

- All garbage waste is contained in a metal covered container. Garbage is hauled to Hay River for disposal as required.
- Water is hauled in from Fort Resolution three times a week.
- Sewage and greywater waste is being contained in open sumps (4) located near the trailers.
- 400L fuel container at the generator shed is single-walled and does not have secondary containment required by Permit Condition #75.
- 50,000L double-walled fuel tank is located on the west side of the camp. The fuel tank has been used by DOI for fueling equipment used during the highway reconstruction project.

As DOI is near completion of the highway reconstruction project and all personal associated with that operation will no longer be staying at the camp, Pine Point Mining must comply with the following directions when they become the sole occupants of the camp:

- The use of sumps for sewage and greywater waste is not permitted. All sewage and greywater must be contained in on-site tanks and trucked to Hay River for proper disposal in accordance with Permit Condition #55 (Sewage Disposal – Plan). Permit Condition #55 states *“The Permittee shall dispose of all sewage and greywater as described in the approved waste management plan”*. The approved waste management plan states *“Wastewater will be held in an on-site tank and trucked to Hay River on a regular basis for proper disposal”*.
- 400L fuel tank at the generator shed must be either double-walled or placed within secondary containment in accordance with Permit Condition #75.
- The 50,000L fuel container located at the camp will have to be removed in accordance with Permit Condition #72 (Maximum Fuel on Site) which states *“The Permittee shall have a maximum of 16,000 liters of fuel stored on the land use site at any time, unless otherwise authorized in writing by the Board”*. If Pine Point Mining Limited requires additional fuel storage, they must contact the Mackenzie Valley Land and Water Board for approval.
- The Inspectors note that the drilling activities are being conducted under the authority of Land Use Permit MV2018C0005 (Confirmation Drilling) and use of the camp is under the authority of MV2017C0024 (Exploration Drilling). Land Use Permit MV2018C0005 does not authorize the use of a camp. The use of a camp under the authority of MV2017C0024 for drilling activities under a different permit will only be permitted for this falls drill program.

The Inspector recommends that Pine Point Mining Limited consider the following options to ensure there is no project-splitting and that all activities are covered under the appropriate permit:

1. Land Use Permits MV2017C0024 and MV2018C0005 be combined into one land use permit or:
2. Pine Point Mining Limited apply for an amendment to MV2018C0005 to include the use of a camp.

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Representative Signature

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

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# ENVIRONMENTAL INSPECTION REPORT

Inspection Images:

**Figure 1**  
Camp located near Pine Point X15 Pit.



**Figure 2**  
Layout of camp facing east.



**Figure 3**  
East side of camp facing south.



**Figure 4**  
East side of camp facing north.



**Figure 5**  
North side of camp.



**Figure 6**  
Kitchen trailer.







### ENVIRONMENTAL INSPECTION REPORT

**Figure 7**  
**Washroom trailer.**



**Figure 8**  
**Sewage and greywater waste contained in open sumps.**



**Figure 9**  
**Storage area.**



**Figure 10**  
**Covered metal garbage container for camp waste.**



**Figure 11**  
**Generator shed with 400L single-walled fuel tank.**



**Figure 12**  
**50,000L double-walled fuel tank.**

