



Oct 21st, 2024

Department of Environment and Natural Resources
Government of Northwest Territories
Box 1320
YELLOWKNIFE, NT X1A 2L9

Re: W2023J0005
Research Camp
Daring Lake, NT

Dear Karin Clark,

An inspection of the Daring Lake Tundra Ecosystem Research Camp was conducted by Inspectors Clint Ambrose and Karine Gignac on August 8th, 2024. The inspection was carried out to ensure operating conditions annexed to the above noted land use permit are being adhered to during this land use operation. All findings of the inspection were discussed with Mr. Colin Modest-Burgin (Camp Manager) on site during the inspection.

The camp continues to be well managed and no concerns were noted during the inspection. Your copy of the Environmental Inspection Report is included and should be self-explanatory. If you have any questions or concerns, please contact the undersigned at (867) 767-9187 ext. 24189 or Mr. Clint Ambrose at (867) 767-9188.

Sincerely,

Karine Gignac
Resource Management Officer II
(Inspector)
North Slave Regional Office
GNWT – Department of Lands

CC: WLWB



ENVIRONMENTAL INSPECTION REPORT

Permittee:	GNWT – ENR	Inspection Date: August 8 th , 2024
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		Permit Expiry Date	Last Previous Inspection
Land Use Permit No.	W2023J0005	March 10 th , 2029	Initial under this LUP
Quarrying Permit No.			
Contractor:		Subcontractor:	

Location(s) Inspected:	Daring Lake Tundra Ecosystem Research Camp.
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Current Stage of Operation:	The camp was occupied at the time of the inspection.
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Program Modifications Approved:	
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Condition of Operation “A” - Acceptable “U” - Unacceptable “N/A” - Not Applicable

	Operating Condition	Aspect Inspected			
		Camp			Condition
A	Location and Area	A			
B	Time	A			
C	Type and Size of Equipment	A			
D	Methods and Techniques	N/A			
E	Type, Location, Capacity and Operation of All Facilities	A			
F	Control or Prevention of Ponding of Water, Flooding, Erosion, Slides and Subsidence of Land	N/A			
G	Use, Storage, Handling and Ultimate Disposal of Any Chemical or Toxic Material	A			
H	Wildlife and Fisheries Habitat	A			
I	Storage, Handling and Disposal of Refuse or Sewage	A			
J	Protection of Historical, Archeological and Burial Sites	A			
K	Objects and Places of Recreational, Scenic or Ecological Value	N/A			
L	Security Deposit	N/A			
M	Fuel Storage	A			
N	Methods & Techniques for Debris and Brush Disposal	N/A			
O	Restoration of the Lands	A			
P	Display of Permits and Permit Numbers	A			
Q	Matters Not Inconsistent With the Regulations	N/A			
R	Sections 8 to 16 M.V.L.U.R.	A			



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Date: August 8 th , 2024	Permit #: W2023J0005
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Explanatory Remarks
<p>An inspection of the Daring Lake Tundra Ecosystem Research Camp was conducted by Inspectors Clint Ambrose and Karine Gignac on August 8th, 2024. The inspection was carried out to ensure operating conditions annexed to the above noted land use permit are being adhered to during this land use operation. All findings of the inspection were discussed with Mr. Colin Modest-Burgin (Permittee) on site during the inspection.</p> <p>This inspection is the first one under the new Land Use Permit. The Inspectors are being notified regularly of the camp activities and occupancies in accordance with Conditions #3 & #4 of the permit and the camp occupation was minimal at the time of the inspection.</p> <p>The improvements on site are being well maintained and can be viewed in Figures #1 through 8.</p> <p>There are no concerns with any aspect of the waste management. Food scraps, noncombustible domestic waste are stored securely in empty barrels for proper offsite disposal when fixed wing aircraft is made available. Used lumber is salvaged for other projects, and only acceptable materials (cardboard, untreated lumber and wood) are being burned in a modified burn barrel (Figures #7 & 13).</p> <p>Pit privies & incinerating toilets are used for the proper disposal of human waste (Figures #7). The Incinerating toilets were not operational at the time of the inspection and pit privies are being utilized until the incinerating toilets can be used. A new sump was dug for the privies to maintain proper capacity.</p> <p>Hazardous products are being stored neatly in a designated shed (Figure #8 & 9), and hazardous waste are shipped offsite for disposal at an authorized facility in Yellowknife. A backup of spill response material is available (Figure #9). Absorbent pads and secondary containment are in place to reduce the risk of hydrocarbon migrating to the ground, Figure #10 through 12). The drummed fuel is properly identified with the Permittee's information. No spills were observed. The Permittee must diligently monitor the secondary containment to prevent the overtopping of water, and to ensure that no hydrocarbons are present on the water surface of the containment structures.</p> <p>No concerns were noted with any aspect of the fuel handling and storage, and the Permittee's efforts to comply with Conditions #18 to 25 of the land use permit are appreciated.</p> <p>At the time of writing this report, the Inspectors have received proper notification of the camp seasonal shutdown, complying with Condition #5 of the Permit.</p> <p>The camp continues to be well managed and the Permittee's cooperation to operate within the Conditions of the Permit is appreciated.</p>

Completed off Site
Representative's Signature
Inspector's Signature

Karine Gignac
Inspector



ENVIRONMENTAL INSPECTION REPORT

Figure 1
Overview of the camp.



Figure 2
Overview of the camp.





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Figure 3
Overview of the living quarters and operation area.



Figure 4
Another view of the living quarters and operation area.



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Figure 5
Other structures on camp.



Figure 6
The greenhouse is now used as a storage. No concerns were noted.





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Figure 7
Wood from old boardwalk is either being reused when possible, burned if untreated or staged for proper off-site disposal.



Figure 8
Hydrocarbon and chemical shed.





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Figure 9
The fuel, oil and chemical shed is kept clean and well organized. Extra spill response material is present.



Figure 10
Absorbent pads and secondary containment are used where a possibility of leak is present.





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Figure 11

Active oil drum. Fittings are wrapped in absorbent pads and no concerns.



Figure 12

Fuel on site is marked, and placed within secondary containment.





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Figure 13

Only combustible material are being burned.



Figure 14

Small amount of construction material on site and no concerns.

