



**Mackenzie Valley Land and Water Board**  
**7th Floor - 4922 48th Street**  
**P.O. Box 2130**  
**YELLOWKNIFE NT X1A 2P6**  
**Phone (867) 669-0506**  
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November 22, 2018

File: MV2013L0015

Ms. Tricia McIntyre  
NorthwestTel Inc.  
P.O. Bag 2727, 183 Range Road  
Whitehorse YT Y1A 4Y4

Email: [tmcintyre@nwtel.ca](mailto:tmcintyre@nwtel.ca)

Dear Ms. McIntyre,

**Re: Land Use Permit – Approval of Extension**  
**Communication Sites - Paterson, Brown, Mackay, and Courageous Lakes**

On November 22, 2018, the Mackenzie Valley Land and Water Board (MVLWB) extended the term for Land Use Permit (Permit) MV2013L0015 as per your August 28, 2018 request, and in accordance with subsection 26(6) of the Mackenzie Valley Land Use Regulations.

Attached is the updated Permit MV2013L0015, which now expires on October 9, 2020. A copy of this Permit and all related correspondence and documents have been filed on the Public Registry at the MVLWB office.

If you have any questions or concerns, please contact Angela Love at (867) 766-7456 or email [angela.love@mvlwb.com](mailto:angela.love@mvlwb.com).

Yours sincerely,

A handwritten signature in blue ink, appearing to read "Mavis Cli-Michaud".

Mavis Cli-Michaud  
MVLWB, Chair

Copied to: Distribution List

Attached: Land Use Permit MV2013L0015



**Land Use Permit –  
Extension**

Permit Class	Permit No	Amendment No
A	MV2013L0015	-

Subject to the Mackenzie Valley Land Use Regulations and the terms and conditions in this Permit, authority is hereby granted to:

Northwestel Inc.

\_\_\_\_\_  
Permittee

to proceed with the land use operation described in the Application of:

Signature <b>Ms. Shannon Gibson</b>	Date <b>July 9, 2013</b>
Type of Land Use Operation <b>Communication Sites</b>	
Location Paterson Lake Site 62°53'40.9" N, 113°01'31.3" W Brown Lake Site 63°25'57.7" N, 112°37'45.7" W Mackay Lake Site 63°47'28.5" N, 111°52'24.8" W Courageous Lake Site 64°14'35.1" N, 110°56'48.1" W	

This Permit may be assigned, discontinued, suspended, or cancelled pursuant to the Mackenzie Valley Land Use Regulations.

Dated at Yellowknife this 22 day of November, 2018

Signature Chair

\_\_\_\_\_  
Mavis Cui-Michaud

Signature Witness

\_\_\_\_\_  
Amanda Gauthier

Effective Date

October 10, 2013

Expiry Date

October 9, 2020

**ATTENTION**

It is a condition of this Permit that the Permittee comply with the provisions of the *Mackenzie Valley Resource Management Act* and Regulations and the terms and conditions set out herein. A failure to comply may result in suspension or cancellation of this Permit.

## Conditions Annexed to and Forming Part of Land Use Permit # MV2013L0015

### Part A: Scope of Permit

1. This permit entitles NorthwesTel Inc. to conduct the following activities:  
Construct four (4) microwave repeater stations and store fuel at the following locations:
  - Paterson Lake Site (62°53'40.9" N, 113°01'31.3" W)
  - Brown Lake Site (63°25'57.7" N, 112°37'45.7" W)
  - Mackay Lake Site (63°47'28.5" N, 111°52'24.8" W)
  - Courageous Lake Site (64°14'35.1" N, 110°56'48.1" W)
2. This Permit is issued subject to the conditions contained herein with respect to the use of land for the activities and area identified in Part A, item 1 of this Permit.
3. Compliance with the terms and conditions of this Permit does not absolve the Permittee from the responsibility for compliance with the requirements of all applicable federal, territorial, and municipal legislation.

### Part B: Definitions

**Act** – the *Mackenzie Valley Resource Management Act*.

**Board** – the Mackenzie Valley Land and Water Board established under Part 4 of the *Mackenzie Valley Resource Management Act*.

**Fuel Storage Container** – a container for the storage of **petroleum** or **allied petroleum products** with a capacity of less than 230 litres.

**Fuel Storage Tank** – a closed container for the storage of **petroleum** or **allied petroleum products** with a capacity of more than 230 litres.

**Inspector** – an Inspector designated by the Minister under the *Mackenzie Valley Resource Management Act*.

**Ordinary High Water Mark** – the usual or average level to which a body of water rises at its highest point and remains for sufficient time so as to change the characteristics of the land. In flowing waters (rivers, streams) this refers to the “active channel/bank-full level” which is often the 1:2 year flood flow return level. In inland lakes, wetlands, or marine environments, it refers to those parts of the Watercourse bed and banks that are frequently flooded by water so as to leave a mark on the land and where the natural vegetation changes from predominately aquatic vegetation to terrestrial vegetation (excepting water tolerant species). For reservoirs, this refers to normal high operating levels (full supply level).

**Spill Contingency Plan** – a document, developed in accordance with Aboriginal Affairs and Northern Development Canada’s *Guidelines for Spill Contingency Planning* (April 2007), that describes the set of procedures to be implemented to minimize the effects of a spill.

**Watercourse** – a natural body of flowing or standing water or an area occupied by water during part of the year, and includes streams, springs, swamps and gulches but does not include groundwater.

**Part C: Conditions Applying to All Activities**

**26(1)(a) Location and Area**

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| 1. | The Permittee shall not conduct this land-use operation on any lands not designated in the accepted application. | <b>Location of Activities</b> |
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**26(1)(b) Time**

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| 2. | At least 48 hours prior to the commencement of this land-use operation, the Permittee's Field Supervisor shall contact an Inspector at (867) 669-2794. | <b>Contact Inspector</b> |
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| 3. | At least 48 hours prior to commencement of this land-use operation, the Permittee shall provide the following information, in writing, to the Board <u>and</u> an Inspector:<br>a) the name(s) of the person(s) in charge of the field operation;<br>b) alternates; and<br>c) all methods for contacting the above person(s). | <b>Identify Agent</b> |
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| 4. | At least ten days prior to the completion of the land-use operation, the Permittee shall advise an Inspector of:<br>a) the plan for removal or storage of equipment and materials; and<br>b) when final cleanup and reclamation of the land used will be completed. | <b>Reports Before Removal</b> |
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**26(1)(c) Type and Size of Equipment**

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| 5. | The Permittee shall not use any equipment except of a similar type, size, and number to that listed in the accepted application. | <b>Only Approved Equipment</b> |
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**26(1)(d) Methods and Techniques**

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**26(1)(e) Type, Location, Capacity, and Operation of All Facilities**

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| 6. | The Permittee shall ensure that the land use area is kept clean at all times. | <b>Clean Work Area</b> |
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**26(1)(f) Control or Prevention of Ponding of Water, Flooding, Erosion, Slides, and Subsidence of Land**

7. The land-use operation shall not cause obstruction to any natural drainage. **Natural Drainage**

**26(1)(g) Use, Storage, Handling, and Ultimate Disposal of Any Chemical or Toxic Material**

8. The Permittee shall maintain a record of all spills. For all reportable spills, as defined in the *NT-NU Spill Report Form*, the Permittee shall: **Report Spills**
- a) immediately report each spill to the 24-hour Spill Report Line (867) 920-8130;
  - b) report each spill to an Inspector within 24 hours; and
  - c) submit, to the Board and an Inspector, a detailed report on each spill within 30 days.

9. The Permittee shall dispose of all combustible waste petroleum products by removal to an approved disposal facility. **Waste Petroleum Disposal**

**26(1)(h) Wildlife and Fish Habitat**

10. The Permittee shall take all reasonable measures to prevent damage to wildlife and fish Habitat during this land-use operation. **Habitat Damage**

**26(1)(i) Storage, Handling, and Disposal of Refuse or Sewage**

11. The Permittee shall keep all garbage and debris in a secure container until disposal. **Garbage Container**

12. The Permittee shall remove all garbage, waste, and debris to a licenced disposal facility, unless otherwise authorized in writing by an Inspector. **Remove Garbage**

**26(1)(j) Protection of Historical, Archaeological, and Burial Sites**

13. The Permittee shall not operate any vehicle or equipment within 30m metres of a known or suspected historical or archaeological site or burial ground. **Archaeological Buffer**

14. The Permittee shall not knowingly remove, disturb, or displace any archaeological specimen or site. **Site Disturbance**

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| 15. | The Permittee shall, where a suspected archaeological or historical site, or burial ground is discovered:  | <b>Site Discovery and Notification</b> |
|     | <ul style="list-style-type: none"> <li>a) immediately suspend operations on the site; and</li> <li>b) notify the Board at (867) 669-0506 or an Inspector at (867) 669-2794, and the Prince of Wales Northern Heritage Centre at (867) 920-6182 or 873-7688.</li> </ul> |  |

**26(1)(k) Objects and Places of Recreational, Scenic, and Ecological Value**

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**26(1)(l) Security Deposit**

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| 16. | Prior to commencement of the land-use operation, the Permittee shall deposit with the Minister a security deposit in the amount of \$40,000.00. | <b>Security Deposit</b> |
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| 17. | All costs to remediate the area under this Permit are the responsibility of the Permittee. | <b>Responsibility for Remediation Costs</b> |
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**26(1)(m) Fuel Storage**

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| 18. | The Permittee shall ensure that all Fuel Storage Tanks with a capacity exceeding 4,000 litres are double-walled tanks. | <b>Double-walled Tanks</b> |
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| 19. | The Permittee shall not place any Fuel Storage Containers or tanks within 100 metres of the Ordinary High Water Mark of any Watercourse, unless otherwise authorized in writing by an Inspector. | <b>Fuel Near Water</b> |
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| 20. | The Permittee shall set up all refueling points with secondary containment. | <b>Secondary Containment – Refueling</b> |
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| 21. | The Permittee shall not allow petroleum products to spread to surrounding lands or Watercourses. | <b>Fuel Containment</b> |
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| 22. | The Permittee shall mark all Fuel Storage Containers and tanks with the Permittee's name. | <b>Mark Containers</b> |
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| 23. | The Permittee shall adhere to the approved Spill Contingency Plan and shall annually review the plan and make any necessary revisions to reflect changes in operations, technology, chemicals, or fuels, or as directed by the Board. Revisions to the plan shall be submitted to the Board for approval. | <b>Spill Contingency Plan</b> |
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| 24. | Prior to commencement of operations, the Permittee shall ensure that spill-response equipment is in place to respond to any potential spills. | <b>Spill Response</b> |
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| 25.  | The Permittee shall clean up all leaks, spills, and contaminated material.   | <b>Clean Up Spills</b>                   |
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| <b>26(1)(n) Methods and Techniques for Debris and Brush Disposal</b> |  |  |
| 26.  | The Permittee shall progressively dispose of all brush and trees and shall complete all brush disposal; all disposal shall be completed prior to the expiry date of this permit. | <b>Brush Disposal/<br/>Time</b>          |
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| <b>26(1)(o) Restoration of the Lands</b>                             |  |  |
| 27.  | Prior to the expiry date of this Permit, the Permittee shall complete all cleanup and restoration of the lands used.   | <b>Final Cleanup and<br/>Restoration</b> |
| 28.  | The Permittee shall carry out progressive reclamation of disturbed areas as soon as it is practical to do so.  | <b>Progressive<br/>Reclamation</b>       |
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| <b>26(1)(p) Display of Permits and Permit Numbers</b>                |  |  |
| 29.  | The Permittee shall keep a copy of this permit on hand at all times during this land-use operation.  | <b>Copy of Permit</b>                    |
| <br>   |  |  |
| <b>26(1)(q) Biological and Physical Protection of the Land</b>       |  |  |
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