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January 19, 2021

File: MV2015J0001

Sunny Peterson  
South Nahanni Outfitters Ltd.  
PO Box 100  
WHITEHORSE YK Y1A 5X9

Sent by email

Dear Sunny Peterson:

**Land Use Permit Extension Request – Approval  
Camp – Root River, NT**

The Mackenzie Valley Land and Water Board (the Board) met on January 14, 2021 and reviewed South Nahanni Outfitters Ltd.'s request to extend Land Use Permit MV2015J0001 for a period of two years.

The Board hereby approves the extension request as submitted, in accordance with subsection 26(6) of the *Mackenzie Valley Land Use Regulations*. The new expiry date for Permit MV2015J0001 is January 5, 2023. A copy of this Permit and all related correspondence and documents has been filed on the Public Registry at the MVLWB office.

The full cooperation of South Nahanni Outfitters Ltd. is anticipated and appreciated. If you have any questions or concerns, please contact Erica Janes at (867) 766-7466 or email [ejanes@mvlwb.com](mailto:ejanes@mvlwb.com).

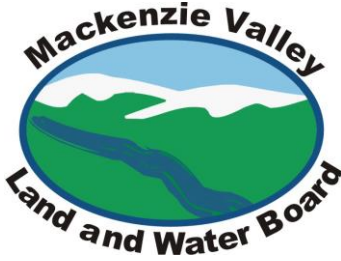
Yours sincerely,

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

Mavis Cli-Michaud  
MVLWB, Chair

Copied to: Distribution List  
Danielle Rogers, Manager, Resource Management – GNWT-Lands, Dehcho Region

Attached: Land Use Permit MV2015J0001



**Land Use Permit**

Permit Class	Permit No	Amendment No
A	MV2015J0001	-

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

South Nahanni Outfitters Ltd.

Permittee

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

Signature Ms. Sunny Petersen	Date January 7, 2016
Type of Land Use Operation Camp	
Location Root River, NT	

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

Dated at Yellowknife this 20 day of January, 2021

Signature Chair

Signature Witness

Mavis Cli-Michaud

Amanda Gauthier

Effective Date

Expiry Date

January 14, 2021

January 6, 2023

**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 #MV2015J0001

### Part A: Scope of Permit

1. This Permit entitles South Nahanni Outfitters Ltd. to conduct the following land-use operation:
  - a) Operation and maintenance of existing camp facilities at the Root River base camp, NT;
  - b) Use of equipment for the operation and maintenance of the camp and existing airstrip;
  - c) Storage of fuel; and
  - d) All activities are to be conducted within the following area:

Longitude	Latitude
125° 37' 28" W	62° 48'56" N

2. The 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 excuse the Permittee from its obligation to comply with the requirements of any applicable Federal, Territorial, or Municipal laws.

### Part B: Definitions

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

**Board** - the Mackenzie Valley Land and Water Board established under Part 4 of the Act.

**Engagement Plan** – a document that clearly describes how, when, and which engagement activities will occur with an affected party during the life of a project.

**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.

**Greywater** - all liquid wastes from showers, baths, sinks, kitchens, and domestic washing facilities but not including toilet wastes.

**Habitat** - the area or type of site where a species or an individual of a species of wildlife naturally occurs or on which it depends, directly or indirectly, to carry out its life processes.

**Inspector** - an Inspector designated by the Minister under the Act.

**Minister** - the Minister of Lands, Government of the Northwest Territories.

**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).

**Secondary Containment** - containment that prevents liquids that leak from Fuel Storage Tanks or containers from reaching outside the containment area and includes double-walled Tanks, piping, liners, and impermeable barriers.

**Sewage** - all toilet wastes and Greywater.

**Sewage Disposal Facilities** - Sump(s) and/or Sewage collection tank(s) and/or storage containers designed to hold Sewage.

**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.

**Sump** - a man-made pit or natural depression in the earth's surface used for the purpose of depositing waste material, such as non-Toxic Drilling Waste or Sewage, therein.

**Toxic Material** - a substance that enters or may enter the environment in a quantity or concentration or under conditions such that it:

- a) Has or may have an immediate or long-term harmful effect on the environment or its biological diversity;
- b) Constitutes or may constitute a danger to the environment on which life depends; or
- c) Constitutes or may constitute a danger in Canada to human life or health.

**Waste** – any garbage, debris, or chemical or Toxic Material to be used, stored, disposed of, or handled on land, and also as defined in section 51 of the Act.

**Waste Management Plan** – a document, developed in accordance with the Board's *Guidelines for Developing a Waste Management Plan*, that describes the methods of waste management from waste generation to final disposal.

**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> |
| 2. | The Permittee shall use an existing campsite, as described in the complete application.                          | <b>EXISTING CAMP</b>          |

**26(1)(b) Time**

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| 3. | At least 48 hours prior to the commencement of this land use operation, the Permittee's Field Supervisor shall contact an Inspector at (867) 695-2626.  | <b>CONTACT INSPECTOR</b>      |
| 4. | At least 48 hours prior to commencement of this land use operation, the Permittee shall provide in writing to an the Board and Inspector, the following information:<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>         |
| 5. | 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 clean-up and restoration of the land used will be completed.  | <b>REPORTS BEFORE REMOVAL</b> |

**26(1)(c) Type and size of equipment**

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| 6. | The Permittee shall not use any equipment except of a similar type, size, and number to that listed in the complete 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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| 7. | The Permittee shall ensure that the land use area is kept clean at all times.   | <b>CLEAN WORK AREA</b>  |
| 8. | The Permittee shall not locate any Sump within 100 metres of the Ordinary High Water Mark of any Watercourse, unless otherwise authorized in writing by an Inspector. | <b>SUMPS FROM WATER</b> |

**26(1)(f) Control or prevention of ponding of water, flooding, erosion, slides, and subsidence of land**

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| 9. | The land use operation shall not cause obstruction to any natural drainage. | <b>NATURAL DRAINAGE</b> |
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**26(1)(g) Use, storage, handling, and ultimate disposal of any chemical or toxic material**

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| 10. | At least seven days prior to the use of any chemicals that were not identified in the accepted application, the MSDS sheets must be provided to an Inspector and the Board.  | <b>CHEMICALS</b>                |
| 11. | Prior to the expiry date of this Permit or the end of operations, whichever comes first, the Permittee shall backfill and restore all Sumps, unless otherwise authorized in writing by an Inspector.   | <b>BACKFILL SUMPS</b>           |
| 12. | 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:<br>a) immediately report each spill to the 24-hour Spill Report Line (867) 920-8130;<br>b) report each spill to an Inspector within 24 hours; and<br>c) submit, to the Board and an Inspector, a detailed report on each spill within 30 days. | <b>REPORT SPILLS</b>            |
| 13. | The Permittee shall dispose of all Toxic Material as described in the approved Waste Management Plan   | <b>WASTE CHEMICAL DISPOSAL</b>  |
| 14. | The Permittee shall dispose of all combustible waste petroleum products by removal to a licensed disposal facility.  | <b>WASTE PETROLEUM DISPOSAL</b> |

**26(1)(h) Wildlife and fish habitat**

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|-----|---|-----------------------|
| 15. | The Permittee shall take all reasonable measures to prevent damage to wildlife and fish Habitat during this land use operation. | <b>HABITAT DAMAGE</b> |
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**26(1)(i) Storage, handling, and disposal of refuse or Sewage**

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| 16. | The Licensee shall act in accordance with the <b>Waste Management Plan</b> in the accepted application, until a revised plan has been approved by the Board.  | <b>WASTE MANAGEMENT PLAN WITH APPLICATION</b> |
| 17. | The Permittee shall, within three (3) months of the issuance of this Permit, submit to the Board for approval a revised Waste Management Plan that addresses reviewer comments dated December 21, 2015 and in accordance with MVLWB's 2011 "Guidelines for Developing a Waste Management Plan".   | <b>SUBMIT REVISED WASTE MANAGEMENT PLAN</b>   |
| 18. | The Permittee shall adhere to the Waste Management Plan, once approved, 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. The revised Plan shall be submitted to the Board, for approval, at least sixty (60) days prior to implementing any proposed changes to the requirements in the approved Plan. | <b>WASTE MANAGEMENT</b>                       |
| 19. | Solid Waste shall be disposed of at a licensed facility that has the appropriate capacity and is in compliance with their Water Licence.  | <b>SOLID WASTE DISPOSAL</b>                   |

20.	Prior to the deposit of waste at a waste facility in the Northwest Territories, the Permittee shall submit to the Board an Inspector's written verification of the facility's Water Licence compliance and capacity.	<b>COMPLIANCE CONFIRMATION</b>
21.	The Permittee shall dispose of all garbage, waste, and debris as described in the approved Waste Management Plan, unless otherwise authorized in writing by an Inspector.	<b>REMOVE GARBAGE</b>
22.	The Permittee shall dispose of all sewage and greywater as described in the approved Waste Management Plan.	<b>SEWAGE DISPOSAL</b>
23.	The Permittee shall keep all garbage and debris in a secure container until disposal.	<b>GARBAGE CONTAINER</b>
<b>26(1)(j) Protection of historical, archaeological, and burial sites</b>		
24.	The Permittee shall not operate any vehicle or equipment within 150 metres of a known or suspected historical or archaeological site or burial ground.	<b>ARCHAEOLOGICAL BUFFER</b>
25.	The Permittee shall not knowingly remove, disturb, or displace any archaeological specimen or site.	<b>SITE DISTURBANCE</b>
26.	The Permittee shall, where a suspected archaeological or historical site, or burial ground is discovered: <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) 695-2626, and the Prince of Wales Northern Heritage Centre at (867) 920-6182 or 873-7688.</li> </ul>	<b>SITE DISCOVERY AND NOTIFICATION</b>
<b>26(1)(k) Objects and places of recreational, scenic, and ecological value.</b>		
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<b>26(1)(l) Security deposit</b>		
27.	Prior to the commencement of the land-use operation, the Permittee shall deposit with the Minister a security deposit in the amount of \$30,000.	<b>SECURITY DEPOSIT</b>
28.	All costs to remediate the area under this Permit are the responsibility of the Permittee.	<b>RESPONSIBILITY FOR REMEDIATION COSTS</b>
<b>26(1)(m) Fuel storage</b>		
29.	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>
30.	The Permittee shall: <ul style="list-style-type: none"> <li>a) examine all Fuel Storage Tanks and containers for leaks a minimum of once per week; and</li> <li>b) repair all leaks immediately.</li> </ul>	<b>CHECK FOR LEAKS</b>

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| 31.   | The Permittee shall seal all outlets of fuel storage containers and store the containers on their sides with the outlets located at 3 and 9 o'clock, except for containers currently in use.   | <b>SEAL OUTLET</b>  |
| 32.   | The Permittee shall ensure that all fuel caches have adequate Secondary Containment.   | <b>FUEL CACHE<br/>SECONDARY<br/>CONTAINMENT</b>                               |
| 33.   | The Permittee shall set up all refueling points with secondary containment.  | <b>SECONDARY<br/>CONTAINMENT –<br/>REFUELING</b>                              |
| 34.   | The Permittee shall not allow petroleum products to spread to surrounding lands or into water bodies.  | <b>FUEL<br/>CONTAINMENT</b>   |
| 35.   | The Licensee shall act in accordance with the <b>Spill Contingency Plan</b> in the accepted application, until a revised plan has been approved by the Board.  | <b>SPILL<br/>CONTINGENCY<br/>PLAN WITH<br/>APPLICATION<br/>SUBMIT REVISED</b> |
| 36.   | The Permittee shall, within three (3) months of the issuance of this Permit, submit to the Board for approval a revised Spill Contingency Plan in accordance with Aboriginal Affairs and Northern Development Canada's 2007 "Guidelines for Spill Contingency Planning".   | <b>SPILL<br/>CONTINGENCY<br/>PLAN</b>   |
| 37.   | The Permittee shall adhere to the approved Spill Contingency Plan, once approved, 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. The revised Plan shall be submitted to the Board, for approval, at least sixty (60) days prior to implementing any proposed changes to the requirements in the approved Plan. | <b>SPILL<br/>CONTINGENCY<br/>PLAN</b>   |
| 38.   | 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>   |
| 39.   | All equipment that may be parked for two hours or more, should have a haz-mat/drip tray under it or be sufficiently diapered. Leaky equipment shall be repaired immediately.   | <b>DRIP TRAYS</b>   |
| 40.   | The Permittee shall clean up all leaks, spills, and contaminated material.   | <b>CLEAN UP SPILLS</b>  |
| <b>26(1)(n) Methods and techniques for debris and brush removal</b> |  |   |
| <i>Intentionally left blank</i>                                     |  |   |
| <b>26(1)(o) Restoration of the lands</b>                            |  |   |
| 41.   | The Permittee shall complete all clean-up and restoration of the lands used prior to the expiry date of this Permit.   | <b>FINAL CLEAN UP<br/>AND<br/>RESTORATION</b>                                 |
| <b>26(1)(p) Display of permits and permit numbers</b>               |  |   |
| 42.   | The Permittee shall display a copy of this Permit in each campsite established to carry out this land use operation.   | <b>DISPLAY PERMIT</b>   |



**26(1)(q) Biological and Physical Protection of the Land**

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|---|---------------------------------------|
| 43. If migratory birds or their nesting areas, or any species at risk are encountered during the course of operations, the Permittee shall minimize all activity so as to not disturb these animals.  | <b>MIGRATORY BIRD<br/>DISTURBANCE</b> |
| 44. The Permittee shall adhere to the <b>Engagement Plan</b> , once approved, and shall annually review the plan and make any necessary revisions to reflect changes in operations or as directed by the Board. Revisions to the plan shall be submitted to the Board for approval. | <b>ENGAGEMENT<br/>PLAN</b>            |
| 45. All revised plans submitted to the Board shall include a brief summary of the changes made to the plan.   | <b>SUMMARY OF<br/>CHANGES</b>         |