



**Mackenzie Valley Land and Water Board**  
**7th Floor - 4922 48th Street**  
**P.O. Box 2130**  
**YELLOWKNIFE NT X1A 2P6**  
**Phone (867) 669-0506**  
**FAX (867) 873-6610**

February 28,2019

File: MV2018F0024

Mr. Jared Buchco  
Nahanni Construction Ltd.  
Box 2076  
Yellowknife NT X1A 2P6

Email: jared@nahannincl.com

Dear Mr. Buchco:

**Issuance of Type A Land Use Permit  
Road – Lac de Gras to Lupin Mine**

Attached is Type A Land Use Permit MV2018F0024 granted by the Mackenzie Valley Land and Water Board (MVLWB or the Board) in accordance with the *Mackenzie Valley Resource Management Act* (MVRMA). This Permit has been approved for a period of five (5) effective February 28, 2019 and expiring February 27, 2024.

Permit Conditions

Please read all conditions carefully. For the purpose of submitting plans in accordance with this Permit, the date of this letter, February 28 ,2019, is the effective date.

Reclamation Security

In accordance with Permit condition 35, a security deposit in the amount of \$34,750.00 shall be posted with the Minister and copied to the Board prior to the start of the operation under section 32 of the Mackenzie Valley Land Use Regulations. As delegated under Schedule A of the Delegation Instrument under the MVRMA, this security deposit, **payable to the Government of the Northwest Territories** in the amount of \$34,750.00, shall be submitted to: the Government of the Northwest Territories, Department of Lands, North Slave Regional Office, 140 Bristol Avenue, Yellowknife NT, X1A 3T2. For more information about posting security with the GNWT, please contact Charlene Coe, Land Use Advisor, at (867) 767-9187 (ext. 24194). Please send a copy of the receipt for the security deposit to the MVLWB office prior to the start of your operation.

Management Plans - Approved

The Board hereby approves the following Plans as summarized in Table 1:

**Table 1: Plans**

<b>Condition Number</b>	<b>Title of Plan/Program/Report</b>	<b>Date Received</b>
29	Waste Management Plan	January 17, 2019
41	Spill Contingency Plan	December 28, 2018
50	Engagement Plan	January 17, 2019

Discontinuance

Should you wish to discontinue your land-use operation at any time prior to the expiry date set out in the Permit, a written notice of discontinuance is required as per section 37 of the MVLUR, in addition to the submission of a final plan.

Public Registry

A copy of this Permit and all related correspondence and documents has been filed on the [Public Registry](#) at the MVLWB office. Please be advised that this letter, inspection reports, and related correspondence is part of the Public Registry and is intended to keep all interested parties informed of the manner in which the Permit requirements are being met. All Public Registry material will be considered if an amendment to the Permit is requested.

The full cooperation of Nahanni Construction Ltd. is anticipated and appreciated. If you have any questions or concerns, please contact Tyree Mullaney at (867) 766-7464 or email [tyree@mvlwb.com](mailto:tyree@mvlwb.com).

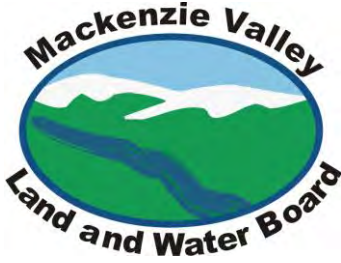
Yours sincerely,



Mavis Cli-Michaud  
MVLWB, Chair

Copied to: Distribution List

Attached: Land Use Permit MV2018F0024  
Reasons for Decision



**Land Use Permit**

Permit Class	Permit No	Amendment No
A	MV2018F0024	

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

Nahanni Construction Ltd.

Permittee

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

Signature Mr. Kenny Ruptash	Date January 16, 2019
Type of Land Use Operation Road	
Location Ekati Mine turnoff on Lac de Gras in the Northwest Territories to the Northwest Territories Nunavut Boarder	

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

Dated at Yellowknife this 28 day of February, 2019

Signature Chair

Mavis Cli-Michaud

Signature Witness

Amanda Gauthier

Effective Date:

February 28, 2019

Expiry Date:

February 27, 2024

**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 # MV2018F0024

### Part A: Scope of Permit

1. This Permit entitles the Permittee to conduct the following land-use operation:
  - a) Use of vehicles, machinery and equipment for the construction, use and maintenance of winter roads;
  - b) Use and storage of fuel; and
  - c) Use of mobile campsite.
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 excuse the Permittee from its obligation to comply with the requirements of any applicable Federal, Territorial, Tłıchǫ, or Municipal laws.

### Part B: Definitions (defined terms are capitalized throughout the Permit)

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

**Board** - the Mackenzie Valley Land and Water Board established under Part 4 of the Act, or the Mackenzie Valley Land and Water Board established under Part 3 of the Act, as the case may be.

**Durable Land** - land that is able to withstand repeated use, such as gravel or sand with minimal vegetative cover.

**Engagement Plan** - a document, developed in accordance with the Board's Engagement and Consultation Policy and the Engagement Guidelines for Applicants and Holders of Water Licences and Land Use Permits, that clearly describes how, when, and which engagement activities will occur with an affected party during the life of the 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 Indian Affairs and Northern Development Canada or the Minister of the Government of the Northwest Territories – Department of Lands, as the case may be.

**Permittee** - the holder of this permit.

**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 that does not contain Toxic Material, such as non-toxic Drilling Waste or Sewage, therein.

**Toxic Material** - any 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, 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** (headings correspond to subsection 26(1) of the Mackenzie Valley Land Use Regulations)

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

- |    |   |                               |
|----|---|-------------------------------|
| 1. | The Permittee shall locate all camps on Durable Land or previously cleared areas.   | <b>CAMP LOCATION</b>          |
| 2. | The Permittee shall not conduct this land-use operation on any lands not designated in the complete application.  | <b>LOCATION OF ACTIVITIES</b> |
| 3. | The Permittee shall not construct parallel lines or roads, unless an existing line or road cannot be used.  | <b>PARALLEL ROADS</b>         |
| 4. | Prior to clearing a right-of way that is wider than 10 metres, the Permittee shall provide written notification to an Inspector. The Permittee shall not clear a right-of way that is wider than 12 metres. | <b>WIDTH RIGHT-OF-WAY</b>     |

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

- |    |  |                               |
|----|--|-------------------------------|
| 5. | Prior to the commencement of the land use operation: <ul style="list-style-type: none"> <li>a) The Permittee shall notify an inspector at 867-767-9188;</li> <li>b) An inspection shall be conducted; and</li> <li>c) The Permittee must obtain written authorization from an Inspector to commence the land use operation.</li> </ul>   | <b>CONTACT INSPECTOR</b>      |
| 6. | At least 48 hours prior to commencement of the land-use operation, the Permittee shall provide the following information, in writing, to the Board and an Inspector: <ul style="list-style-type: none"> <li>a) the name(s) of the person(s) in charge of the field operation;</li> <li>b) alternates; and</li> <li>c) all methods for contacting the above person(s).</li> </ul> | <b>IDENTIFY AGENT</b>         |
| 7. | The Permittee shall advise the Joint venture Management Committee (JVMC) at least 48 hours prior to the commencement of the land use operation.  | <b>JVMC NOTIFICATION</b>      |
| 8. | Upon completion of the land use operation; <ul style="list-style-type: none"> <li>a) the Permittee shall notify an Inspector;</li> <li>b) an inspection shall be conducted;</li> <li>c) any Inspector comments shall be addressed as required; and</li> <li>d) the Permittee shall notify the Joint Venture Management Committee.</li> </ul>                                     | <b>REPORTS BEFORE REMOVAL</b> |
| 9. | The Board, for the purpose of this operation, designates April 15, as spring break-up.   | <b>SPRING BREAK-UP</b>        |

**26(1)(c) Type and Size of Equipment**

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|-----|--|--------------------------------|
| 10. | 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> |
|-----|--|--------------------------------|

**26(1)(d) Methods and Techniques**

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|-----|--|-----------------------|
| 11. | The Permittee shall construct and maintain the overland portion of winter roads with a minimum of 10 cm of packed snow and/or ice at all times during this land-use operation. | <b>WINTER ROADS</b>   |
| 12. | The Permittee shall not erect camps or store material, other than that required for immediate use, on the ice surface of a Watercourse.  | <b>STORAGE ON ICE</b> |

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

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|-----|---|-------------------------|
| 13. | The Permittee shall ensure that the land use area is kept clean at all times.   | <b>CLEAN WORK AREA</b>  |
| 14. | 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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|-----|--|------------------------------------|
| 15. | The land-use operation shall not cause obstruction to any natural drainage.  | <b>NATURAL DRAINAGE</b>            |
| 16. | The Permittee shall not conduct off-road vehicle travel in areas without snow-covered surfaces.  | <b>OFF-ROAD VEHICLE TRAVEL</b>     |
| 17. | The Permittee shall suspend overland travel of equipment or vehicles at the first sign of rutting.   | <b>SUSPEND OVERLAND TRAVEL</b>     |
| 18. | The Permittee shall not move any equipment or vehicles unless the ground surface is in a state capable of fully supporting the equipment or vehicles without rutting or gouging.   | <b>VEHICLE MOVEMENT FREEZE-UP</b>  |
| 19. | The Permittee shall not use any material other than clean water and snow in the construction of ice bridges.   | <b>ICE BRIDGE MATERIALS</b>        |
| 20. | The Permittee shall not use any materials other than clean snow and water in the construction of snow fills.   | <b>SNOWFILL MATERIALS</b>          |
| 21. | Prior to spring break-up or completion of the land-use operation, the Permittee shall clean up and either remove or v-notch all snowfills from stream crossings, unless otherwise authorized in writing by an Inspector. | <b>REMOVE OR V-NOTCH SNOWFILLS</b> |

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|---|--|---|
| 22.   | Prior to spring break-up or completion of the land-use operation, the Permittee shall clean up and v-notch all ice bridges, unless otherwise authorized in writing by an Inspector.  | <b>V-NOTCH ICE<br/>BRIDGES</b>          |
| 23.   | The Permittee shall not cut any stream bank, unless otherwise authorized in writing by an Inspector.   | <b>STREAM BANKS</b>                     |
| 24.   | The Permittee shall minimize approach grades on all Watercourse crossings.   | <b>MINIMIZE<br/>APPROACH</b>            |
| <b>26(1)(g) Use, Storage, Handling, and Ultimate Disposal of Any Chemical or Toxic Material</b> |  |   |
| 25.   | The Permittee shall maintain a record of all spills. For all reportable spills, in accordance with the GNWT <i>Spill Contingency Planning and Reporting Regulations</i> , the Permittee shall: <ul style="list-style-type: none"> <li>a) immediately report each spill to the 24-hour Spill Report Line (867) 920-8130;</li> <li>b) report each spill to an Inspector within 24 hours; and</li> <li>c) submit, to the Board and an Inspector, a detailed report on each spill within 30 days.</li> </ul> | <b>REPORT SPILLS</b>                    |
| 26.   | The Permittee shall dispose of all Toxic Material as described in the approved Waste Management Plan.  | <b>WASTE CHEMICAL<br/>DISPOSAL</b>      |
| 27.   | The Permittee shall dispose of all combustible Waste petroleum products by removal to an approved disposal facility.   | <b>WASTE<br/>PETROLEUM<br/>DISPOSAL</b> |
| <b>26(1)(h) Wildlife and Fish Habitat</b>   |  |   |
| 28.   | The Permittee shall take all reasonable measures to prevent damage to wildlife and fish Habitat during this land-use operation.  | <b>HABITAT DAMAGE</b>                   |
| <b>26(1)(i) Storage, Handling, and Disposal of Refuse or Sewage</b>                             |  |   |
| 29.   | The Permittee shall adhere to the <b>Waste Management Plan</b> , 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. Revisions to the plan shall be submitted to the Board for approval.  | <b>WASTE<br/>MANAGEMENT</b>             |
| 30.   | The Permittee shall keep all garbage and debris in a secure container until disposal.  | <b>GARBAGE<br/>CONTAINER</b>            |
| 31.   | The Permittee shall dispose of all Sewage and Greywater as described in the approved Waste Management Plan.  | <b>SEWAGE DISPOSAL<br/>- PLAN</b>       |



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

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|-----|--|--|
| 32. | The Permittee shall not operate any vehicle or equipment within 30 metres of a known or suspected historical or archaeological site or burial ground.  | <b>ARCHAEOLOGICAL<br/>BUFFER</b>               |
| 33. | The Permittee shall not knowingly remove, disturb, or displace any archaeological specimen or site.  | <b>SITE DISTURBANCE</b>                        |
| 34. | The Permittee shall, where a suspected archaeological or historical site, or burial ground is discovered:<br><br>a) immediately suspend operations on the site; and<br>b) notify the Board at (867) 669-0506 or an Inspector at (867) 767-9188, and the Prince of Wales Northern Heritage Centre at 767-9347 ext. 71250 or ext. 71251. | <b>SITE DISCOVERY<br/>AND<br/>NOTIFICATION</b> |

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

*Intentionally left blank*

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

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|-----|---|--|
| 35. | Prior to the commencement of the land-use operation, the Permittee shall deposit with the Minister a security deposit in the amount of \$34,750.00. | <b>SECURITY DEPOSIT</b>                                  |
| 36. | All costs to remediate the area under this Permit are the responsibility of the Permittee.  | <b>RESPONSIBILITY<br/>FOR<br/>REMEDICATION<br/>COSTS</b> |

**26(1)(m) Fuel Storage**

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|-----|--|--|
| 37. | 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>                           |
| 38. | The Permittee shall set up all refueling points with Secondary Containment.  | <b>SECONDARY<br/>CONTAINMENT -<br/>REFUELING</b> |
| 39. | The Permittee shall not allow petroleum products to spread to surrounding lands or Watercourses.   | <b>FUEL<br/>CONTAINMENT</b>                      |
| 40. | The Permittee shall locate mobile fuel facilities on land when the facilities are stationary for more than 12 hours.   | <b>FUEL ON LAND</b>                              |
| 41. | The Permittee shall adhere to the <b>Spill Contingency Plan</b> , 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. Revisions to the plan shall be submitted to the Board for approval. | <b>SPILL<br/>CONTINGENCY<br/>PLAN</b>            |

42.	Prior to commencement of the land-use operation the Permittee shall ensure that spill-response equipment is in place to respond to any potential spills.	<b>SPILL RESPONSE</b>
43.	All equipment that may be parked for two hours or more, shall have a haz-mat/drip tray under it or be sufficiently diapered. Leaky equipment shall be repaired immediately.	<b>DRIP TRAYS</b>
44.	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 Disposal</b>		
<i>Intentionally left blank</i>		
<b>26(1)(o) Restoration of the Lands</b>		
45.	Prior to the expiry date of this Permit, the Permittee shall complete all cleanup and restoration of the lands used.	<b>FINAL CLEANUP AND RESTORATION</b>
46.	The Permittee shall backfill and restore all sumps prior to the expiry date of this Permit.	<b>BACKFILL SUMPS</b>
<b>26(1)(p) Display of Permits and Permit Numbers</b>		
47.	The Permittee shall display a copy of this Permit in each campsite established to carry out this land-use operation.	<b>DISPLAY PERMIT</b>
48.	The Permittee shall keep a copy of this Permit on hand at all times during this land-use operation.	<b>COPY OF PERMIT</b>
<b>26(1)(q) Biological and Physical Protection of the Land</b>		
49.	If any plan is not approved by the Board, the Permittee shall revise the plan according to the Board's direction and re-submit it to the Board for approval.	<b>RESUBMIT PLAN</b>
50.	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 PLAN</b>
51.	All revised plans submitted to the Board shall include a brief summary of the changes made to the plan.	<b>SUMMARY OF CHANGES</b>



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7th Floor - 4922 48th Street  
P.O. Box 2130  
YELLOWKNIFE NT X1A 2P6  
Phone (867) 669-0506  
FAX (867) 873-6610

### Reasons for Decision

Issued pursuant to paragraph 40(2)(c) of the Mackenzie Valley Land Use Regulations (MVLUR) and section 121 of the *Mackenzie Valley Resource Management Act* (MVRMA)

Land Use Permit Application	
Preliminary Screener	MVLWB
Reference/File Number	MV2018F0024
Company	Nahanni Construction Ltd.
Project	Road-Lac de Gras to the Nunavut Border
Date of Decision	February 28, 2019

These Reasons for Decision set out the Mackenzie Valley Land and Water Board's (the Board or MVLWB) decision on an Application made by Nahanni Construction Ltd. (Nahanni) to the Board on December 17, 2018 for Land Use Permit (Permit) MV2018F0024.

#### 1.0 Background

On December 17, 2018, Nahanni submitted an application for a land use permit to construct a winter road from the Ekati Mine turnoff from Lac de Gras in the Northwest Territories to the Lupin Mine in Nunavut.

The program will extend from Lac de Gras to Lupin along the existing Tibbitt to Contwoyto Winter Road, traversing 95 km in the Northwest Territories and 118 km in Nunavut. Mobilization to construct and operate this portion of the winter road will occur from the existing winter road constructed and operated by the Joint Venture Management Committee.

Water will be taken from the lakes along the route to support the construction of the winter road as well as the use of the mobile camp. The amount of water that is anticipated to be used is below the trigger for a water licence under the Water Regulations.

On December 27, 2018, the application was deemed incomplete, additional information was submitted by Nahanni on January 17, 2019. The application was deemed complete and the review commenced on January 25, 2019.

#### 2.0 Public Review

By February 14, 2019, comments and recommendations on the Application were received from 6 reviewers:

- Nahanni Construction Ltd.;
- Environment and Climate Change Canada;
- GNWT-ECE;

- GNWT-ENR;
- GNWT-Lands (Inspector); and
- GNWT-Lands.

Nahanni responded by February 15, 2019.

### 3.0 Adequacy of Management Plans

A Waste Management Plan, Spill Contingency Plan, and Engagement Plan were included with the Application.

### 4.0 Security

Nahanni completed the Board’s reclamation security worksheet and submitted similar information in the Application and determined a total reclamation cost of \$20,888.09.00. The GNWT-Inspector did not recommend security during the public review. Board staff also calculated security based on the application which totaled \$34,783.59. As these estimates were both conducted using the Board’s security calculation template, they are directly comparable to the Board’s estimate. The table below summarizes the differences between these estimates.

**Table1: Security Estimates:**

Line Item	Nahanni Construction estimate	MVLWB Staff estimate	Notes
Camp	\$200.00	\$2,775.00	Nahanni did not include the number of person days
Regulated/Hazardous Material	\$0	\$6,000.00	Nahanni missed a line item
Hydrocarbon Storage and Transfer	\$1,593.75	\$1,593.75	n/a
Land Disturbance	\$3,500.00	\$4,000.00	Nahanni did not include the line item for “Off-Road Activities”
Equipment	\$16,550.00	\$16,550.00	n/a
<b>Total</b>	<b>\$20,888.09</b>	<b>\$34,783.59</b>	The multipliers were different between both estimates. Nahanni included a multiplier for the completion of the terms of a land use permit. Board staff have reviewed the public registry and have not found a permit where Nahanni has completed the terms.

\*The numbers in these columns do not directly add up because of multipliers (for site access, performance, and environmental risks) in the Board’s security template

## 5.0 Decision

In rendering its decision, the Board is satisfied that:

- notice of the Application was given in accordance with sections 63 and 64 of the MVRMA. The Board is satisfied that a reasonable period of notice was given to communities and First Nations so comments could be provided to the Board;
- the development has been screened pursuant to the MVRMA;
- any potential adverse environmental effects are insignificant or mitigable with known technology; and,
- there is no likelihood that the proposed development might be a cause of public concern.

After reviewing the evidence and submissions of the Applicant, the written comments and submissions received by the Board and the Staff Report prepared for the Board, the Board, having due regard to the facts, circumstances, the merits of the submissions made to it, and to the purpose, scope, and intent of the MVRMA and Regulations made thereunder, has determined that Land Use Permit MV2018F0024 be issued subject to the term, scope, definitions, and conditions contained therein. The Board's determinations and reasons for this decision are set out below.

- The Board is satisfied that appropriate consultation has been conducted and that advice has been sought and considered, in accordance with sections 63 and 64 of the MVRMA.
- The use of land proposed by the Applicant is of a nature contemplated by the MVRMA.
- The operation will likely contribute to the socio-economic well-being and economic development of the region.
- The Board has reviewed the information contained in the February 20, 2019 Staff Report regarding environmental impacts and/or public concerns.
- The scope of the Permit ensures Nahanni Construction Ltd. is entitled to conduct activities which have been applied for and screened by the Board. In setting the scope, the Board endeavored to provide enough detail to identify and describe the authorized activities without being unduly restrictive or prescriptive, and to allow for project flexibility throughout the life of the Permit, the Board has also included the recommendation provided by the GNWT-Lands Inspector.
- The conditions set forth in the Permit have been imposed to address the Board's statutory responsibilities and ensure the land-use operation is conducted in a manner which ensures impacts to surrounding lands and waters are minimized.
- The Board has approved the Waste Management, Spill Contingency, and Engagement Plans because they meet the applicable guidelines and sufficiently reflect the scope of the proposed activities.
- The definitions and conditions in the Permit are from the MVLWB's *Standard Land Use Permit Conditions Template* (Standard Template) and are not discussed in detail in these reasons unless notable due to recommendations or concerns raised by reviewers. After considering the information gathered through the public review, the Board made the following changes, with rationale, to the conditions:

Condition	Change	Rationale
Parallel Roads	Added	At the request of the Inspector to ensure that the current lines are followed.
Width Right-of-Way	Modified	The Board has modified this condition based on the recommendation from the Inspector as the standard width of the road is 12 metres.

Contact the Inspector	Modified	The Board has modified this condition based on the recommendation from the Inspector as the Joint Venture Management Committee has priority of the use and occupation of the road as outlined in the Licence of Occupation.
Report Before Removal	Modified	The Board has modified this condition as per the recommendation from the Inspector, as the Joint Venture Management Committee holds a Licence of Occupation for the road.
Sumps from Water	Added	The Board has included this condition based on the recommendation from the Inspector to ensure that the sumps are properly located away from water bodies.
Archaeological Buffer	Modified	The Board has modified this condition as there are known historical and archaeological sites within the 150m as indicated by the Inspector.
Security	Added	Based on the evidence provided in Section 4 above the Board has applied a reclamation security in the amount of \$34,750.00.
Backfill Sumps	Added	This condition was included as recommended by the Inspector to ensure that all sumps are backfilled prior to the expiry date of the permit.
Caribou Disturbance	Removed	This condition was removed by the Board as recommended by the Inspector.  The Wildlife Act is the correct legislation to mitigate potential concerns with wildlife and if deemed necessary, GNWT-ENR will require the Applicant to submit a WMMP (Section 95).

## 6.0 Conclusion

Land Use Permit MV2018F0024 contains provisions that the Board deems necessary to ensure and monitor compliance with the MVRMA and the Regulations made thereunder, and to provide appropriate safeguards in respect of Nahanni Construction Ltd.'s use of the land affected by the Permit.

SIGNATURE

Mackenzie Valley Land and Water Board

\_\_\_\_\_  
Mavis Cli-Michaud, Chair

February 28, 2019

\_\_\_\_\_  
Date