



**Mackenzie Valley Land and Water Board**

7th Floor - 4910 50th Avenue • P.O. Box 2130  
YELLOWKNIFE, NT X1A 2P6  
Phone (867) 669-0506 • FAX (867) 873-6610

July 8, 2010

File: MV2010Q0023

Mr. Shawn Carter  
Carter Industries Ltd.  
40 Studney Drive  
HAY RIVER NT X0E 0R6

Fax: (867) 874-6154

Dear Mr. Carter:

**Issuance of Type A Land Use Permit  
Quarry, Highway #5 km 5.4**

Attached is Land Use Permit MV2010Q0023 granted by the Mackenzie Valley Land and Water Board (MVLWB) in accordance with the *Mackenzie Valley Resource Management Act*. This Permit has been approved for a period of 5 years commencing July 8, 2010 and expiring July 7, 2015.

A copy of all related correspondence and documents has been filed on the Public Registry at the office of the MVLWB. Please be advised that this letter, with its attached procedures, 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's requirements are being met. All Public Registry material will be considered if an amendment to the Permit is requested.

The full cooperation of Carter Industries Ltd. is anticipated and appreciated. If you have any questions or concerns, please telephone (867) 669-0506 or email [permits@mvlwb.com](mailto:permits@mvlwb.com).

Yours sincerely,

A handwritten signature in black ink, appearing to read "Willard Hagen".

Willard Hagen  
Chair

Copied to: Marty Sanderson, A/District Manager, South Mackenzie District,  
INAC  
Distribution List  
Lynn Carter, Regulatory Officer, MVLWB

Attachments



**Land Use Permit**

Permit Class	Permit No	Amendment No
A	MV2010Q0023	

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

**Carter Industries Ltd.**

Permittee

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

Signature <b>Mr. Shawn Carter</b>	Date <b>April 30, 2010</b>
Type of Land Use Operation <b>Quarry</b>	
Location <b>Highway #5, km 5.4 (60° 44' 43.6" N, 115° 46' 21.5" W, 60° 44' 40.7" N, 115° 45' 58.9" W, 60° 44' 40.4" N, 115° 46' 23.2" W, 60° 44' 37.4" N, 115° 46' 00.8" W)</b>	

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

Dated at Yellowknife this 8th day of July, 2010

Signature Chair

Signature Witness

Commencement Date

July 8, 2010

Expiry Date

July 7, 2015

**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 # MV2010Q0023

### Part A: Scope of Permit

1. This Permit entitles Carter Industries Ltd. to conduct the following activities:
  - a) Quarry operation at Highway #5 km 5.4:
    - 60° 44' 43.6" N, 115° 46' 21.5" W
    - 60° 44' 40.7" N, 115° 45' 58.9" W
    - 60° 44' 40.4" N, 115° 46' 23.2" W
    - 60° 44' 37.4" N, 115° 46' 00.8" W
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 absolve the Permittee from the responsibility for compliance with the requirements of all applicable federal, territorial, and municipal legislation.

### Part B: Definitions

**"Act"** means the *Mackenzie Valley Resource Management Act*.

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

**"Dogleg"** means clearing a line, trail, or right-of-way that is curved sufficiently so that no part of the clearing beyond the curve is visible when approached from either direction.

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

### Part C: Conditions Applying to All Activities (the headings correspond to subsection 26(1) of the Mackenzie Valley Land Use Regulations)

#### 26(1)(a) Location and area

- |    |   |                                    |
|----|---|------------------------------------|
| 1. | The Permittee shall not conduct this land use operation on any lands not designated in the accepted application.  | PLANS                              |
| 2. | The Permittee shall not conduct a quarry operation within 100 metres of the ordinary high water mark of any water body, unless otherwise authorized in writing by an Inspector. | LOCATION OF<br>QUARRY<br>OPERATION |

#### 26(1)(b) Time

- |    |   |                              |
|----|---|------------------------------|
| 3. | The Permittee shall advise an Inspector at least ten days prior to the completion of the land use operation of: | REPORTS<br>BEFORE<br>REMOVAL |
|----|---|------------------------------|

- a) The plan for removal or storage of equipment and materials; and
- b) When final clean-up and restoration of the land used will be completed.

4. The Permittee's Field Supervisor shall contact an Inspector at (867) 669-2757 at least 48 hours prior to the commencement of this land use operation and shall provide in writing the following information: IDENTIFY AGENT

- a) Name(s) of the person(s) in charge of the field operation to whom notices, orders, and reports may be served;
- b) Alternates; and
- c) All methods for contacting the above person(s).

5. The Board and/or Inspector reserve the right to impose closure of any area to the Permittee in periods when dangers to natural resources are severe. CLOSURE

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

6. The Permittee shall not use any equipment except of the type, size, and number that is listed in the accepted application. ONLY APPROVED EQUIPMENT

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

7. The Permittee shall not clear areas larger than identified in the accepted application. MINIMIZE AREA CLEARED

**26(1)(e) Type, location, capacity, and operation of all facilities**

8. The Permittee shall ensure that the land use area is kept clean at all times. CLEAN WORK AREA

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

9. The Permittee shall slope the sides of excavations and embankments, except in solid rock, to a horizontal/vertical ratio of 2 horizontal to 1 vertical. EXCAVATIONS AND EMBANKMENTS

10. The land use operation shall not cause obstruction to any natural drainage. NATURAL DRAINAGE

11. The Permittee shall slope the sides of waste material piles to a horizontal/vertical ratio of 2 horizontal to 1 vertical unless otherwise authorized in writing by an Inspector. WASTE MATERIAL PILES

**26(1)(g) Use, storage, handling, and ultimate disposal of any chemical or toxic material**

- |     |   |   |
|-----|---|---|
| 12. | The Permittee shall dispose of all combustible waste petroleum products by incineration or removal.   | WASTE<br>PETROLEUM<br>DISPOSAL                |
| 13. | The Permittee shall report spills immediately to the 24-hour Spill Report Line, (867) 920-8130, in accordance with instructions contained in the "NT-NU Spill Report" form. | REPORT<br>CHEMICAL AND<br>PETROLEUM<br>SPILLS |

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

- |     |   |                   |
|-----|---|-------------------|
| 14. | The Permittee shall minimize damage to wildlife and fish habitat in conducting this land use operation. | HABITAT<br>DAMAGE |
|-----|---|-------------------|

**26(1)(i) Storage, handling, and disposal of refuse or Sewage**

- |     |  |                          |
|-----|--|--------------------------|
| 15. | The Permittee shall remove all non-combustible garbage and debris, including plastics, from the land use area to a disposal site as specified in the accepted application. | REMOVE<br>GARBAGE        |
| 16. | The Permittee shall remove all scrap metal, discarded machinery, parts, barrels and kegs, buildings, and building material to an approved waste disposal facility.         | REMOVE WASTE<br>MATERIAL |

**26(1)(j) Protection of historical, archaeological, and burial sites**

- |     |  |                              |
|-----|--|------------------------------|
| 17. | The Permittee shall not operate any vehicle within 100 metres of a known or suspected archaeological site.   | OPERATE<br>VEHICLE           |
| 18. | The Permittee shall ensure that all persons working under authority of the Permit are aware of these conditions concerning archaeological land use activity.   | NOTIFICATION<br>TO EMPLOYEES |
| 19. | Should a suspected historical or archaeological site or burial ground be discovered, the Permittee shall immediately suspend operations on the site or burial ground and notify either the Mackenzie Valley Land and Water Board at (867) 669-0506 or the Inspector. | CONTACTS                     |

**26(1)(k) Objects and places of recreational, scenic, and ecological value.**

- |     |  |                        |
|-----|--|------------------------|
| 20. | The Permittee shall not feed wildlife. | NO FEEDING<br>WILDLIFE |
|-----|--|------------------------|

**26(1)(l) Security deposit**

- |     |  |  |
|-----|--|--|
| 21. | All costs to remediate the area under this Permit are the responsibility of the Permittee. | RESPONSIBILITY<br>FOR<br>REMEDICATION<br>COSTS |
|-----|--|--|

**26(1)(m) Fuel storage**

- |     |  |                     |
|-----|--|---------------------|
| 22. | The Permittee shall not allow petroleum products to spread to surrounding lands or into water bodies.  | FUEL<br>CONTAINMENT |
| 23. | The Permittee shall ensure that adequate contingency plans and spill kits are in place, prior to commencement of operations, to respond to any potential spills. | SPILL<br>RESPONSE   |

**26(1)(n) Methods and techniques for debris and brush removal**

- |     |   |                                     |
|-----|---|-------------------------------------|
| 24. | The Permittee shall totally dispose of all debris and brush by burning.   | BURN BRUSH                          |
| 25. | Prior to the excavation of material, the Permittee shall ensure that the trees, brush and debris removed from the site are placed in piles and/or windrows and that a minimum of one dozer blade width is maintained between the piles and/or windrows and the standing timber. | WINDROW AND<br>PILE LOCATION        |
| 26. | The Permittee shall ensure that no overburden or granular material is mixed with the trees, brush and debris that has been cleared from the work site and placed in windrows and/or piles.  | KEEP PILES AND<br>WINDROWS<br>CLEAN |

**26(1)(o) Restoration of the lands**

- |     |  |                                   |
|-----|--|-----------------------------------|
| 27. | Prior to the expiry date of this Permit, the Permittee shall save the organic soil stripped from the excavation area and place the organic soil over the disturbed area. | SAVE AND<br>PLACE ORGANIC<br>SOIL |
| 28. | Prior to the expiry date of this Permit, the Permittee shall complete all clean-up and restoration of the lands used.  | CLEAN-UP                          |
| 29. | The Permittee shall dispose of all overburden as instructed by the Inspector.  | DISPOSAL OF<br>OVERBURDEN         |

**26(1)(p) Display of permits and permit numbers**

- |     |  |                   |
|-----|--|-------------------|
| 30. | The Permittee shall keep on hand, at all times during this land use operation, a copy of the Permit. | COPY OF<br>PERMIT |
|-----|--|-------------------|

**26(1)(q) Matters not inconsistent with the regulations**

- |     |   |   |
|-----|---|---|
| 31. | The Permittee shall ensure that all persons working under the authority of this Permit are aware of and will adhere to the conditions as stated in this Permit. | NOTIFICATION<br>TO ALL<br>EMPLOYEES/<br>CONTRACTORS |
|-----|---|---|



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FILE NUMBER: MV2010Q0023

Date: July 13, 2010  
To: Mr. Shawn Carter  
Organization: Carter Industries Ltd.  
Fax Number: (867) 874-6154  
Copied To: Marty Sanderson, A/District Manager, South Mackenzie District, INAC  
From: Amanda for Willard Hagen, Chair

Number of pages including cover 7

**Remarks:**

Re:  
Land Use Permit – Issuance

If you have any questions please contact our office at  
(867) 669-0506 or email [permits@mvlwb.com](mailto:permits@mvlwb.com).

Thanks,

- Enclosures
- As requested
- For your information
- For your comment
- For your approval

<b><u>Delivered by</u></b>	<b><u>Date</u></b>
<input type="checkbox"/> Courier	_____
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FILE NUMBER: MV2010Q0023

Date: July 13, 2010  
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From: Amanda for Willard Hagen, Chair

Number of pages including cover 8

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