



March 6, 2020

Arctic Tire 1980 Ltd.  
P.O Box 3190  
Inuvik, NT X0E 0T0

**Attention: Brian McCarthy**

**Quarry Permit: # 2020QP0010**  
**Type of Operation: Quarry**  
**Location: KM 235 Dempster Highway**

Dear Mr. McCarthy,

Enclosed is the above mentioned Quarry Permit that was issued this date. Also enclosed is General Receipt # 237985 which represents the Quarry Permit fees and royalties paid in the amount of \$3025.00 for Km's 235 and 230.

Prior to the commencement of any activities under this new permit, a meeting with inspectors needs to be arranged to establish a time frame to work within, as well as the area the activities are to take place in the pit.

Please ensure that the terms and conditions of your Permits are complied with, failures on compliance may result in cancellation of the Permits.

Please ensure that the annual quarry report are received by this office no later than September 30<sup>th</sup> annually, as per condition #12 of the Quarrying Conditions. Please note the material on this permit is for Shale.

Should you have any other questions, please contact our office at (867) 777-8900.

Sincerely,



Dan Carmichael  
Regional Superintendent  
Beaufort Delta Region

Encl: c. Resource Management Officers, Inuvik  
Gwich'in Land and Water Board



## TERRITORIAL QUARRYING REGULATIONS

### QUARRY PERMIT No. 2020QP0010

Permit Fee	\$	\$250.00	Permittee:	<b>Arctic Tire 1980 Ltd.</b>
Royalty at \$2.50 per cu. metre	\$	1250.00	Address:	P.O Box 3190 Inuvik, NT X0E 0T0
Receipt No. 237985	TOTAL \$	1512.50	Phone:	(867)777-4000

Is hereby authorized to take: **500 cubic metres of stone**  
From the lands described as follows: **KM 235 Dempster Highway**

#### SUBJECT TO THE FOLLOWING CONDITIONS:

1. This permit shall expire when the quantity of material or substance mentioned in the permit has been quarried or removed, or on the expiry of 3 years year(s) from the date of issue of the permit, whichever is the earlier.
2. This permit does not grant to the Permittee and exclusive right or leasehold interest in the land described herein.
3. This permit shall not be assigned.
4. All quarrying under this permit shall be carried out in accordance with the approved Pit Management/Development Plan, if applicable.
5. The Permittee will identify the work area to the satisfaction of the Land Use Inspector prior to the removal of any material and any change in location will require prior approval of the Land Use Inspector.
6. All surveyed data submitted (including pre and post blasts if applicable) shall be in a electronic format with waypoints, shape files and excel spreadsheets compatible with ArcGIS 9.3 or as approved by a Land Use Inspector.
7. Pre and post surveys, must be conducted by a certified Canada Land Surveyor or certified engineering technician or as approved by the land use inspector.
8. Pre-surveys must be submitted to the land use inspector, 10 days prior to the commencement of operations, for approval.
9. Post-surveys must be submitted to the land use inspector within 60 days of completion of the operation.
10. Quarry operations in all territorial pits, including multi user pits, must be coordinated by the Land Use Inspector and be conducted as per the quarry permit application and/or Pit Management/Development Plan.
11. The Permittee will not work any area worked by any other Permittee except as co-ordinated by the Land Use Inspector.
12. Prior to October 1<sup>st</sup> annually, the Permittee shall submit a report to the Land Use Inspector at **(867) 777-2090**, indicating the quantity of material quarried and the quantity of material removed from the site during the period of October 1<sup>st</sup> to September 30<sup>th</sup>. Failure to submit the annual report within indicated time may result in cancellation of this permit as per section 9(6) of the regulations.
13. Upon expiry of the permit, the Permittee must submit a Final Plan to the Land Use Inspector for reconciliation and approval. Failure to submit a Final Plan within 60 days of project completion may result in rejection of future Quarry Permit Applications until rectified.
14. A permittee who over-quarries may be ineligible for future quarry permits for a twelve month period and additional legal action may be taken by the Land Use Inspector under the Territorial Quarrying Regulations.

15. This permit is subject to the provisions of the Territorial Quarrying Regulations and the conditions set out herein. Failure to comply with the provisions of the Regulations and the conditions prescribed in this permit may result in cancellation of the permit in accordance with Section 9(6) of the Territorial Quarrying Regulations without prior notice to the Permittee.
16. Upon expiration of this Permit, as prescribed in Condition One, the Permittee shall carry out the reclamation activities within timelines as approved by the Inspector in the Pit Management/Development Plan.

**Definitions:**

- **Quarrying:** the acts of blasting, ripping, excavating and piling material
- **Work area:** that area designated in the quarry application to be used for the extraction of material or substance and for further processing thru screening or crushing.
- **Opening Up** - The preparation of a pit or quarry site from an undisturbed condition for the working and extraction of material and includes surface clearing and overburden removal and placement.
- **Quarry Material** - Material including limestone, granite, slate, marble, gypsum, loam, marl, gravel, sand, clay, stone, or volcanic ash.
- **Quarry Operation** - Means activities at a pit or quarry associated with the opening up of the site or any portion thereof, or the extraction, processing, stockpiling or removal of materials from the site, or the restoration of the site, and includes any works, machinery, plant, buildings and premises belonging to or used in connection with the pit or quarry.

Issued at Inuvik, this 06<sup>th</sup> day of March, 2020.

Commencing on the 06<sup>th</sup> day of March, 2020

Expiring on the 05<sup>th</sup> day of March, 2023

  
Land Agent

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March 6, 2020

Arctic Tire 1980 Ltd.  
P.O Box 3190  
Inuvik, NT X0E 0T0

**Attention: Brian McCarthy**

**Quarry Permit: # 2020QP0009**  
**Type of Operation: Quarry**  
**Location: KM 230 Dempster Highway**

Dear Mr. McCarthy,

Enclosed is the above mentioned Quarry Permit that was issued this date. Also enclosed is General Receipt # 237985 which represents the Quarry Permit fees and royalties paid in the amount of \$3025.00 for Km's 230 and 235.

Prior to the commencement of any activities under this new permit, a meeting with inspectors needs to be arranged to establish a time frame to work within, as well as the area the activities are to take place in the pit.

Please ensure that the terms and conditions of your Permits are complied with, failures on compliance may result in cancellation of the Permits.

Please ensure that the annual quarry report is received by this office no later than September 30<sup>th</sup> annually, as per condition #12 of the Quarrying Conditions. Please note the material on this permit is for Shale.

Should you have any other questions, please contact our office at (867) 777-8900.

Sincerely,

Dan Carmichael  
Regional Superintendent  
Beaufort Delta Region

Encl: c. Resource Management Officers, Inuvik  
Gwich'in Land and Water Board



## TERRITORIAL QUARRYING REGULATIONS

### QUARRY PERMIT No. 2020QP0009

Permit Fee	\$ 250.00	Permittee:	<b>Arctic Tire 1980 Ltd.</b>
Royalty at \$2.50 per cu. metre	\$ 1250.00	Address:	P.O Box 3190 Inuvik, NT X0E 0T0
Receipt No. 237985	TOTAL \$ 1512.50	Phone:	(867)777-4000

Is hereby authorized to take: **500 cubic metres of shale**  
From the lands described as follows: **KM 230 Dempster Highway**

#### SUBJECT TO THE FOLLOWING CONDITIONS:

1. This permit shall expire when the quantity of material or substance mentioned in the permit has been quarried or removed, or on the expiry of 3 years year(s) from the date of issue of the permit, whichever is the earlier.
2. This permit does not grant to the Permittee and exclusive right or leasehold interest in the land described herein.
3. This permit shall not be assigned.
4. All quarrying under this permit shall be carried out in accordance with the approved Pit Management/Development Plan, if applicable.
5. The Permittee will identify the work area to the satisfaction of the Land Use Inspector prior to the removal of any material and any change in location will require prior approval of the Land Use Inspector.
6. All surveyed data submitted (including pre and post blasts if applicable) shall be in a electronic format with waypoints, shape files and excel spreadsheets compatible with ArcGIS 9.3 or as approved by a Land Use Inspector.
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11. The Permittee will not work any area worked by any other Permittee except as co-ordinated by the Land Use Inspector.
12. Prior to October 1<sup>st</sup> annually, the Permittee shall submit a report to the Land Use Inspector at (867) 777-2090, indicating the quantity of material quarried and the quantity of material removed from the site during the period of October 1<sup>st</sup> to September 30<sup>th</sup>. Failure to submit the annual report within indicated time may result in cancellation of this permit as per section 9(6) of the regulations.
13. Upon expiry of the permit, the Permittee must submit a Final Plan to the Land Use Inspector for reconciliation and approval. Failure to submit a Final Plan within 60 days of project completion may result in rejection of future Quarry Permit Applications until rectified.
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15. This permit is subject to the provisions of the Territorial Quarrying Regulations and the conditions set out herein. Failure to comply with the provisions of the Regulations and the conditions prescribed in this permit may result in cancellation of the permit in accordance with Section 9(6) of the Territorial Quarrying Regulations without prior notice to the Permittee.
16. Upon expiration of this Permit, as prescribed in Condition One, the Permittee shall carry out the reclamation activities within timelines as approved by the Inspector in the Pit Management/Development Plan.

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Issued at Inuvik, this 06<sup>th</sup> day of March, 2020.

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Land Agent

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