



May 9, 2019

Mr. Jerry Wald
GNWT - Aurora College
PO Box 600
50 Conibear Crescent
Fort Smith NT X0E 0P0

Dear Mr. Wald:

Quarry Permit No.: 2019QP0001
LUP No.: MV2016F0017
Location: East of Foxhole Road, Salt Mountain Road – 3 Pits

Further to your application dated November 23, 2018, enclosed is Quarry Permit No. 2019QP0001. This permit grants authorization to remove 18,000 cubic metres of shale (Pit 1), 3,000 cubic metres of sand (Pit 2) and 20,000 cubic metres of gravel (Pit 3) from the locations indicated in your application.

Please ensure that you comply with all conditions annexed to this quarry permit and Land Use Permit MV2016F0017.

Pursuant to Condition #11 of your permit, prior to the 10th day of each month the Permittee shall submit a Monthly and Final Quarry Pit Return to the Inspector indicating the quantity of material quarried. A blank copy of the form is included with this letter. This form will also be required when you have quarried all of the material authorized under this permit or when your permit has expired, whichever is the earlier. Please ensure that these forms are provided as required by your permit.

Prior to commencing your quarry operation, please contact our Inspector, Mike Vassal, at (867) 872-2558 ext. 24.

Sincerely,

Derise Rehm-Lepine
Regional Superintendent
South Slave Region

Enclosures (2)

- c. **South Slave Region (Fort Smith), Department of Lands, GNWT
Mackenzie Valley Land and Water Board (MVLWB)**

cml



QUARRYING REGULATIONS

QUARRY PERMIT No. 2019QP0001

| | |
|------------------------------|--|
| Free Permit Under | Permittee: GNWT - Aurora College, Fort Smith |
| Section 9(2)(b) of the | Address: PO Box 600 50 Conibear Crescent Fort Smith NT X0E 0P0 |
| <i>Quarrying Regulations</i> | Phone: 867-872-7570 |

Is hereby authorized to take: **18,000 cubic metres of shale – Pit 1
3,000 cubic metres of sand – Pit 2
20,000 cubic metres of gravel – Pit 3**
From the lands described as follows: **East of Foxhole Road, Salt Mountain Road**

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 three (3) years from the date of issue of the permit, whichever is the earlier.
2. This permit does not grant to the Permittee an 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 Quarry Operations 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. Pre- and post-surveys, if required, must be conducted by a certified Canada Land Surveyor or certified engineering technician or as approved by the Land Use Inspector.
7. Pre-surveys, if required, must be submitted to the Land Use Inspector 10 days prior to the commencement of operations for approval.
8. Post-surveys, if required, must be submitted to the Land Use Inspector within 60 days of completion of the operation.
9. Quarry operations in all pits, including multi-user pits, must be coordinated by the Land Use Inspector and be conducted as per the quarry permit application and/or Quarry Operations Plan.
10. The Permittee will not work any area worked by any other permittee except as coordinated by the Land Use Inspector.
11. Prior to the tenth day of each month, the Permittee shall submit a report to the South Slave Region - Fort Smith Land Use Inspector at fax number (867) 872-3472 indicating the quantity of material quarried and the quantity of material removed from the site. Failure to submit the monthly report within indicated time frames may result in cancellation of this permit as per Section 9(6) of the Quarrying Regulations.
12. 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.
13. A permittee who over-quarries may be ineligible for future quarry permits for a 12-month period and additional legal action may be taken by the Land Use Inspector under the Quarrying Regulations.
14. This permit is subject to the provisions of the 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 Quarrying Regulations without prior notice to the Permittee.
15. Upon expiration of this Permit, as prescribed in Condition One, the Permittee shall carry out the reclamation activities within timelines as approved by the Land Use Inspector in the Quarry Operations 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 through 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 Yellowknife, this 9th day of May, 2019

Commencing on this 9th day of May, 2019
Expiring on the 8th day of May, 2022



Land Agent



Monthly and Final Quarry Pit Return

| | |
|---|--|
| Land Use Permit Number: MV2016F0017 | Permittee Name: GNWT – Aurora College, Fort Smith |
| Quarry Permit Number: 2019QP0001 | Amount Authorized: 18,000m ³ |
| Quarry Permit Date of Issue: May 9, 2019 | Expiry Date: May 8, 2022 |

| Pit Location(s) – Lat(s) and Long(s) | Material : (Clay, loam, blast rock, sand/gravel, other(s)) | Amount Quarried: (cubic metres) |
|--------------------------------------|--|---------------------------------|
| East of Foxhole, Salt Mountain Pit 1 | Shale | |
| | | |
| | | |

Monthly Quarry Reconciliation (monthly volumes must equal volumes reported above)

| | Year 2019 | Year 2020 | Year 2021 | Year 2022 |
|-------------------|-----------|-----------|-----------|-----------|
| January | | | | |
| February | | | | |
| March | | | | |
| April | | | | |
| May | | | | |
| June | | | | |
| July | | | | |
| August | | | | |
| September | | | | |
| October | | | | |
| November | | | | |
| December | | | | |
| Total (m3) | | | | |

Permittee Signature

Date

Inspector Verification

Date

NOTE: Until the final quarry plan is received, no new quarry permits will be issued.

For Office Use Only

_____ X _____ = _____
Total amount quarried Rate/cubic meter Total Royalties Due

_____ - _____ = _____
Total Royalties Paid Total Royalties Due Total Amount Refundable/Due



Monthly and Final Quarry Pit Return

| | |
|---|--|
| Land Use Permit Number: MV2016F0017 | Permittee Name: GNWT – Aurora College, Fort Smith |
| Quarry Permit Number: 2019QP0001 | Amount Authorized: 3,000m ³ |
| Quarry Permit Date of Issue: May 9, 2019 | Expiry Date: May 8, 2022 |

| Pit Location(s) – Lat(s) and Long(s) | Material : (Clay, loam, blast rock, sand/gravel, other(s)) | Amount Quarried: (cubic metres) |
|--------------------------------------|--|---------------------------------|
| East of Foxhole, Salt Mountain Pit 2 | Sand | |
| | | |
| | | |

Monthly Quarry Reconciliation (monthly volumes must equal volumes reported above)

| | Year 2019 | Year 2020 | Year 2021 | Year 2022 |
|-------------------|-----------|-----------|-----------|-----------|
| January | | | | |
| February | | | | |
| March | | | | |
| April | | | | |
| May | | | | |
| June | | | | |
| July | | | | |
| August | | | | |
| September | | | | |
| October | | | | |
| November | | | | |
| December | | | | |
| Total (m3) | | | | |

Permittee Signature

Date

Inspector Verification

Date

NOTE: Until the final quarry plan is received, no new quarry permits will be issued.

For Office Use Only

_____ X _____ = _____
Total amount quarried Rate/cubic meter Total Royalties Due

_____ - _____ = _____
Total Royalties Paid Total Royalties Due Total Amount Refundable/Due



Monthly and Final Quarry Pit Return

| | |
|---|--|
| Land Use Permit Number: MV2016F0017 | Permittee Name: GNWT – Aurora College, Fort Smith |
| Quarry Permit Number: 2019QP0001 | Amount Authorized: 20,000m ³ |
| Quarry Permit Date of Issue: May 9, 2019 | Expiry Date: May 8, 2022 |

| Pit Location(s) – Lat(s) and Long(s) | Material : (Clay, loam, blast rock, sand/gravel, other(s)) | Amount Quarried: (cubic metres) |
|--------------------------------------|--|---------------------------------|
| East of Foxhole, Salt Mountain Pit 3 | Gravel | |
| | | |
| | | |

Monthly Quarry Reconciliation (monthly volumes must equal volumes reported above)

| | Year 2019 | Year 2020 | Year 2021 | Year 2022 |
|-------------------|-----------|-----------|-----------|-----------|
| January | | | | |
| February | | | | |
| March | | | | |
| April | | | | |
| May | | | | |
| June | | | | |
| July | | | | |
| August | | | | |
| September | | | | |
| October | | | | |
| November | | | | |
| December | | | | |
| Total (m3) | | | | |

Permittee Signature

Date

Inspector Verification

Date

NOTE: Until the final quarry plan is received, no new quarry permits will be issued.

For Office Use Only

_____ X _____ = _____
Total amount quarried Rate/cubic meter Total Royalties Due

_____ - _____ = _____
Total Royalties Paid Total Royalties Due Total Amount Refundable/Due