



November 22, 2017

GNWT Department of Infrastructure
Bag Service #1
Inuvik, NT X0E 0T0

Attention: Jahangir Hossain

Quarry Permit: # 2017QP0015
Type of Operation: Quarrying
Location: Various Sites . Dempster Highway Operation and Maintenance

Dear Mr Hossain,

In response to your letter dated November 14, 2017 requesting an amendment to the above Quarry Permit, please note that it has now been approved. The above Quarry Permit is amended to include the work outlined in your request.

All conditions annexed to your Quarry Permit # 2017QP0015 will continue to apply.

Sincerely,

Dan Carmichael
Regional Superintendent
Beaufort Delta Region

c. Resource Management Officers - Inuvik



TERRITORIAL QUARRYING REGULATIONS

QUARRY PERMIT No. 2017QP0015 (AMENDED November 15, 2017)

Free Permit Under Section 9(2)(b) of the *Territorial Quarrying Regulations*

Permittee: **GNWT Department of Infrastructure**

Address: Bag Service #1
Inuvik, NT X0E 0T0

Phone: 867-777-7349

Is hereby authorized to take: **900 cubic metres of Shale/Rock
4,600 cubic metres of Shale
40,200 cubic metres of Blast Rock**

From the lands described as follows: **Km 23.9 of the Dempster Highway 900 m³ of Shale/Rock material
Km 28.8 of the Dempster Highway 800 m³ of Shale material
Km 141.0 of the Dempster Highway 800 m³ of Shale material
Km 166.3 of the Dempster Highway 300 m³ of Shale material
Km 178.1 of the Dempster Highway 800 m³ of Shale material
Km 193.7 of the Dempster Highway 200 m³ of Shale material
Km 211.2 of the Dempster Highway 800 m³ of Shale material
Km 230.2 of the Dempster Highway 900 m³ of Shale material
Km 235 of the Dempster Highway 40,000 m³ of Blast Rock material
Km 251 of the Dempster Highway 200 m³ of Blast Rock material**

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 2 years 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 an electronic format with waypoints, shape files and excel spreadsheets compatible with ArcGIS 9.3.
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 the tenth of each month, 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. Failure to submit the monthly report within the indicated time frame 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.

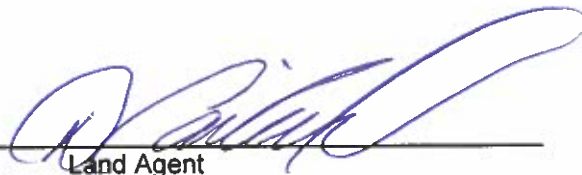
Definitions:

- **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 7th day of June 2017.

Commencing on the 7th day of June 2017.

Expiring on the 6th day of June 2019.



Land Agent