



TERRITORIAL QUARRYING REGULATIONS

QUARRY PERMIT No. 2022QP0001

Permit Fee	\$	\$0.00	Permittee:	GNWT Department of Infrastructure
Royalty at \$2.50 per cu. metre	\$	0.00	Address:	Bag Service # 1 Inuvik, NT X0E 0T0
Receipt No. N/A	TOTAL	\$ 0.00	Phone:	(867) 777 - 7179

Is hereby authorized to take: **6,050 cubic metres of Shale
900 cubic metres of Shale/Rock
100 cubic meters of Gravel material
10000 cubic meters of Gravel material
40,900 cubic metres of Blast Rock**

From the lands described as follows: **Km 6 of the Dempster Highway 400 m³ of Shale material
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 34 of the Dempster Highway 100 m³ of material
Km 36.7 of the Dempster Highway 10000 m³ of material
Km 141 of the Dempster Highway 800 m³ of Shale material
Km 166.3 of the Dempster Highway 800 m³ of Shale material
Km 178.1 of the Dempster Highway 950 m³ of Shale material
Km 193.7 of the Dempster Highway 600 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 900 m³ of Blast Rock material
Km 251 of the Dempster Highway 40,000 m³ of Blast Rock material**

SUBJECT TO THE FOLLOWING CONDITIONS:

1. This permit shall expire when under an invalid Land Use Permit, 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 the Permittee the right to access or remove material from undisturbed areas at the quarry site until all regulatory requirements are met.
3. This permit does not grant to the Permittee and exclusive right or leasehold interest in the land described herein.
4. This permit shall not be assigned.
5. All quarrying under this permit shall be carried out in accordance with the approved Pit Management/Development Plan, if applicable.
6. 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.
7. 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.
8. 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.
9. Pre-surveys must be submitted to the land use inspector, 10 days prior to the commencement of operations, for approval.
10. Post-surveys must be submitted to the land use inspector within 60 days of completion of the operation.
11. Pit/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.

12. The Permittee will not work any area worked by any other Permittee except as co-ordinated by the Land Use Inspector.
13. Prior to October 1st annually, the Permittee shall submit a report to the Land Use Inspector indicating the quantity of material quarried and the quantity of material removed from the site during the period of October 1st to September 30th. Failure to submit the annual report within indicated time may result in cancellation of this permit as per section 9(6) of the regulations.
14. 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.
15. 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.
16. 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.
17. 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:

- **Archaeological:** means any tangible evidence of human activity that is more than artifact 50 years old, in respect of which an unbroken chain of possession cannot be demonstrated; (*artefact archéologique*)
- **Archaeological site:** means a site where an archaeological artifact is found; (*lieu archéologique*)
- **Granular Materials:** Often used to describe sands and gravels but technically granular materials include natural sizing from silts to sand, gravel, and cobbles to boulders.
- **Granular materials:** include limestone, granite, slate, marble, gypsum, marl, gravel, loam, sand, clay, volcanic ash and stone, but do not include minerals; (*matière granuleuse*).
- **Material:** means carving stone, loam or any naturally occurring inorganic substance used in construction, including gravel, sand, stone, limestone, granite, slate, marble, gypsum, shale, clay, marl and volcanic ash; (*matière*).
- **Permit:** means a valid and subsisting permit issued under these regulations; (*permis*) (Quarry Regulations)
- **Permittee:** means the holder of a permit. (*titulaire de permis*) (Quarry Regulations)
- **Pit/Quarry Development Plan:** A plan generally drafted by the developer or contractor intending to work a specific quarry site. It must adhere to the overarching Granular Resource Management Plan as well as the Pit/Quarry Management Plan. It is intended that this plan include specific methods of extraction and related activities (including reclamation) as well as address on site infrastructure. The Development plan fulfills the regulatory obligations by describing mitigation measures of pre-determined environmental conditions contained in the higher level Management Plans and upon submission must be approved by the Regulatory Authority(ies). This is a medium to short term plan designed to apply only for the life of a specific project.
- **Pit/Quarry Operation** - means any activity at a pit or quarry associated with the development of the site, including the extraction, processing, stockpiling, or removal of materials from the site, rehabilitation of the site, and any works in connection with the site involving labour, machinery, plant, building, vessels, and premises.
- **Quarry:** means a pit, excavation or place made by any means for the purpose of removing construction material or a site identified for such purposes, and includes works, machinery, plants and buildings below or above ground belonging to or used in connection with a quarry.
- **Quarry:** means any work or undertaking in which granular materials are removed from the ground or the land by any method, and includes all ways, works, machinery, plant, buildings and premises belonging to or used in connection with the quarry.
- **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.

Issued at Inuvik, this 01st day of February, 2022.

Commencing on the 01st day of February, 2022

Expiring on the 31st day of January, 2025



Land Agent