# CITY OF IQALUIT ABANDONMENT & RESTORATION PLAN TRAIL AREA DEPOSIT FEBRUARY-07

#### PREAMBLE:

The Abandonment & Restoration Plan for the Trail Area Deposit will be effective 1-Jun-07 to the completion of the Trail Area Deposit granular site. The activity will be conducted under a Land Use Permit from the Government of Nunavut and a water licence from the Nunavut Water Board. Applications have been made for both.

#### **PURPOSE & SCOPE:**

These operating procedures provide direction for the protection of the environment during the day to day operations undertaken on a routine basis during the excavation of granular material by individual contractors and the City of Iqaluit, and specifically discuss procedures for the abandonment of the granular site upon completion of the granular excavation activity within the Trail Area Deposit.

## **RESPONSIBILITIES:**

Each individual contractor is responsible for the operation and safety of their equipment operating within the confines of the Trail Area Deposit. The City of Iqaluit is responsible for the day to day operations of the quarry; this means the City will be ensuring that contractors has access to the area for the extraction of granular material and will ensure measures are in place to record the amount material extracted from the Trail Area Deposit. The Abandonment & Restoration of the Trail Area Deposit will be done by the City of Iqaluit.

The City of Iqaluit will have a trained individual on staff to manage the quarry operations.

### PROCEDURES - FINAL ABANDONMENT & RESTORATION PLAN:

Local, Regional, Territorial and Federal regulations shall be referenced to establish whether specific activities are required prior to abandoning the granular excavation site. The City of Iqaluit shall ensure that appropriate measures are taken with respect to regulatory requirements, in particular with respect to culverts, water crossings and work near or around waterways.

Out-slope and remove all berms from roads no longer required with the parameters of the Trail Area Deposit, and install appropriate water carriers and other erosion control structures.

Remove culverts and other structures which may cause blockage or unwanted diversion of watercourses and backfill & grade the Trail Area Deposit Granular site where needed. Where possible and during the appropriate seasons, re-vegetate disturbed areas by planting vegetation suitable for the area (if possible).

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Installation of a gate at the main entrance of the site will be done to discourage unauthorized vehicles access to the site. Installation of signs at the entrance and around the site is also being proposed to inform the public and that unauthorized personnel are not permitted on site.

The Trail Area Deposit will be restored to acceptable standards at the time of final abandonment. The restoration program of the site will be accounted for during the preparation of the Quarry Management Plan and the royalty fees set out in the QMP.