Technical Summary of Resolute Bay Land fill site

Resolute Bay is one of the small communities of Nunavut, located at latitude N 74⁰-43'-01" and longitude W 94⁰-58'-10". This community was founded in 1970's when it was decided to relocate the existing community from the beach area near the existing south camp to the present location. Fortunately the development of the community and the initial infrastructure was based on a projected population of some 1,500 people. The expected growth was not realized and the current population is less than 300 persons.

Hamlet of Resolute Bay has an Utilidor system. At present, GN-CGS is operating the system. The system has been proposed for upgradation. GN-CGS is also applicant for the Water License of this facility.

The Land fill site was built in 2000 for solid waste management of the community. Unfortunately it has never been licensed and never used because of the accessibility to the site. However, the gate of the site has been relocated to make the site useable by the community. The hamlet is the owner of this facility and applicant for the new Water License.

GN-CGS and Hamlet agree to combine these two Licenses together once the Utilidor will be upgraded and the hamlet will be capable of managing them. NWB has been notified about it.

Prepared By:

Bhabesh Roy, M.A.Sc., P.Eng. Municipal Planning Engineer Baffin Region, GN-CGS Pond Inlet, Nunavut.