

Hamlet of Hall Beach: Water License Application

EXECUTIVE SUMMARY

Enclosed is a water license application for the Hamlet of Hall Beach, Nunavut. The Hamlet is seeking a five-year license, valid through 2008, to obtain water for municipal use from Water Supply Lake, located just outside the community. The projected population for the population of Hall Beach in the year 2008 is 756 persons. The Hamlet requests an annual water use rate of 30 million litres.

The water source for the Hamlet as well as the Foxe Main DEW-Line station is Water Supply Lake. Located 1.6 kilometres west of the DEW-Line station this lake is actually a reservoir, which has a storage capacity of 600,000,000 litres. Water is treated with chlorine and trucked 4.6 kilometres to Hall Beach.

The sewage system consists of two exfiltration lagoons, which were enlarged in 2002 to accommodate a twenty-year volume. These exfiltration lagoons empty into two wetlands connected by a ditch with a combined area of six ha.

The solid waste site is 200m² and is located three kilometres north of the Hall Beach. Waste is burned regularly and covered annually.

Overall, this project will not substantially affect the quality, quantity, or flow of water through Inuit Owned Lands.