



Hamlet of Whale Cove Water Licence No. 3BM-WHA1520 Renewal Application

Executive Summary

This application being submitted to the Nunavut Water Board (NWB) by the Government of Nunavut, Department of Community and Government Services (CGS) on behalf of the Hamlet of Whale Cove for Renewal of Water Licence No. 3BM-WHA1520. There are no changes from the previous licence. There are also future plans to expand or move the solid waste disposal facility which documentation and correspondence will be provided when available. The Hamlet is seeking a 5-year renewal of the previous water licence, which would be valid to the end of 2025.

The Hamlet of Whale Cove utilizes Fish Lake for potable water with the authorized quantity of water not to exceed 30,000 m³ annually. The water intake pipe delivers water to the pumphouse where chlorine is injected as the truck fill arm fills the trucks. Contact time is achieved while the trucks are driving back into town for delivery. The Renewal application is not requesting changes to the amount of water authorized for the new licence.

The Hamlet of Whale Cove Solid Waste Disposal Site is located approximately 3 km southwest of the community. The site covers an area of approximately 1.2 ha, including a landfill, bulky metals, household hazardous waste area, and landfarm. Segregation within these sites have improved over the last few years.

The Hamlet of Whale Cove provides trucked sewage collection service. The current sewage treatment facility is located approximately 450 m to the southwest of the community. The facility is comprised of a truck offload discharge area, a single cell lined lagoon, and a natural wetlands area covering approximately 600 m before discharging into Hudson Bay. There is one decanting pump complete with inlet piping and outlet piping. Effluent is actively decanted from the sewage lagoon to the wetlands area once samples are taken and the CIRNAC inspector has been notified.