

Hamlet of Chesterfield Inlet Water Licence No. 3BM-CHE1523 Water License Application

EXECUTIVE SUMMARY

The Hamlet of Chesterfield Inlet is submitting to the Nunavut Water Board (NWB) a Water Licence Renewal Application for Water Licence No. 3BM-CHE1523. The Hamlet is also seeking a ten (10) year renewal of the Licence which would be valid until 2033. The projected population of the Hamlet in the year 2033 is 489 people. All license requirements will remain the same.

The Hamlet of Chesterfield Inlet utilizes First Lake (also known as Puiqsuk Lake) for potable water with the authorized quantity of water not to exceed 23,000 cubic metres annually. Water is pumped annually from First Lake during the months of August and September and transferred via overland pipeline to the rock-blasted reservoir located approximately 150 metres west of the community.

There are no changes in operations and no changes to the licensed facilities. Sewage passively flows into a natural tundra wetland comprised of four major ponds and several intermittent ponds, some small streams, and open, boggy, wet tundra areas (natural wetlands) between them. The solid waste disposal facility consists of a fenced disposal area for municipal solid waste (MSW), a separate bulk metal disposal area, and two drum storage areas.