Municipality of Rankin Inlet Water Licence No. 3BM-RAN2025 Water Licence Renewal and Amendment Application

EXECUTIVE SUMMARY

This application is being submitted to the Nunavut Water Board (NWB) by the Government of Nunavut, Transportation and Infrastructure Nunavut on behalf of the Municipality of Rankin Inlet for the renewal of Water Licence No. 3BM-RAN2025. The Hamlet is also seeking a twenty (20) year renewal of the Licence which would be valid until 2047. There are no changes in operations and no changes to the licenced facilities. There are plans to expand the solid waste disposal facility with the documentation and correspondence to be provided when available.

The Municipality of Rankin Inlet uses the water license 3BM-RAN2025 for the communities' solid waste. The community uses the facility labelled as the "Old Landfill" in the water license for the storage of all current waste accumulated in the community. This facility is located on top of a hill 0.5 km South of the community and is the only site that is accepting solid waste in the community. The Old Landfill which was last upgraded in 2002 has a total area of roughly 6 ha with two main areas of operation, a general non-hazardous waste disposal area and a miscellaneous storage area. The general waste area accepts municipal waste and is surrounded by a gravel perimeter road and a fence. The miscellaneous storage area has drum storage, sewage disposal, bulky metals, and hazardous waste storage to hold materials until backhaul operations can properly dispose of these wastes. The water treatment and sewage treatment facilities are under a sperate water license, for information refer to license 3AM-GRA1631.

The other waste sites that are under the current water license are the New Landfill built in 2006, and the Landfarm built in 2005. The New Landfill was never fully commissioned due to concerns with the location being too close to the airports flight path. There are no current plans on commissioning this facility. The Landfarm under this license is no longer accepting new contaminated soil as a new Landfarm was built in the community in 2009 which is under the license 1BR-RAN2131.

The Municipality of Rankin Inlet is also requesting amendments to various items of the existing water license outlined in the document with the submission titled "*3BM-RAN2025 Renewal and Amendment Application: Amendment Justification"*.