

Technical report of the Sewage Lagoon of the Hamlet of Kimmirut

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Introduction: The Hamlet of Kimmirut is a small community of Nunavut and situated at 62°50'06''N and 69°52'04''. The hamlet is allowed to use 30,000 cubic meters of water annually under the present water license issued on September 1, 2002. This License will be expired on August 31, 2007. Wetland is the only sewage treatment facility for this community and regulated under the same license.

Past History: The Sewage treatment facility was built about 1.5km away from the Hamlet in 2000-2001. This facility has never been used by the hamlet. The access road was a major concern of safety. This facility was initiated under NTW administration. No design and construction documents are available to bring this facility into operation by renewing the existing water license of the hamlet.

Present Status: The access road has been designed for rehabilitation to correct the safety issues. Topographical survey, Geotechnical analysis and Wetland studies were carried out to prepare the supporting documents to renew the existing water License.