



## **NUNAVUT WATER BOARD**

**WATER LICENCE NO: 3AM-RUT2035**

**REASONS FOR DECISION  
INCLUDING RECORD OF PROCEEDINGS**



# NUNAVUT WATER BOARD

In the Matter of:

Applicant: Government of Nunavut, Community and Government Services Department

Subject: Application to Replace Expired Type “B” Water Licence No: 3BM-RUT1520 with a new Type “A” Water Licence

Date: December 17, 2020

Precedence: Where there is any inconsistency or conflict between the *Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada (Nunavut Agreement)* and the *Nunavut Waters and Nunavut Surface Rights Tribunal Act (NWNSRTA)*, the Agreement prevails to the extent of the inconsistency or conflict. Where there is any inconsistency or conflict between the *NWNSRTA* and any other act of Parliament, except the *Nunavut Land Claims Agreement Act*, the *NWNSRTA* prevails to the extent of the inconsistency or conflict.



## **RECORD OF PROCEEDINGS**

Applicant:	Government of Nunavut, Community and Government Services Department
Address:	P.O. Box 379 Pond Inlet, X0A 0S0
Purpose:	Application to Replace Expired Type “B” Water Licence No: 3BM-RUT2035 with a new Type “A” Water Licence
Original (incomplete) Application Received on:	January 22, 2020
Complete Application Received on:	February 28, 2020
Application Received from:	Government of Nunavut, Community and Government Services Department
Date of Public Hearing:	October 27, 2020
Public Hearing Record Closed:	October 27, 2020



## **ATTENDEES:**

### **NWB**

#### **Representatives:**

Nunavut Water Board Panel Members (Panel P21):	Chairman	L. Toomasie
	Member	R. Mrazek
	Member	S. Sowdlooapik

Nunavut Water Board Staff:	Executive Director	S. Autut
	Director of Technical Services	K. Kharatyan
	Technical Advisor	S. Kuflevskiy
	Licensing Administrator	R. Ikkutisluk
	Legal Counsel (Meadows Law)	T. Meadows

Interpreters:	Inuktitut Translator	T. Qitsualik
	Inuktitut Translator	M. Idlout

Court Reporter:	Dicta Court Reporting, Inc.	S. Anderson
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Sound Technician:	PIDO	R. Dempster
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#### **Applicant:**

##### **Attending In Person**

Government of Nunavut – Community and Government Services (GN-CGS)	Municipal Technical Officer	J. Idlout
	Senior Process Engineer (EXP Services Incorporated)	E. Bell
	Chief Administrative Officer, Hamlet of Resolute Bay	S. Piercey

##### **Attending Via Videoconference**

GN-CGS	Municipal Engineer	B. Roy
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Process Engineer (EXP Services Incorporated)	D. Burke
Project Manager (EXP Services Incorporated)	T. Whalen

**Parties:**  
**Attending In**  
**Person**

Crown -Indigenous Relations and Northern Affairs (CIRNA)	Manager, Water Resources	G. Okonkwo
	Water Management Specialist	S. Forte

**Attending Via**  
**Videoconference**

Environment and Climate Change Canada (ECCC)	Environmental Assessment Officer	A. Graham
	Water Quality Expert	M. Tobin

Written Record of Submissions:	Available from the Board's public registry using the following link:
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<ftp://ftp.nwb-oen.ca/registry/3%20MUNICIPAL/3A/3AM%20-%20Municipality/3AM-RUT2035/2%20ADMIN/4%20HEARINGS/2%20HEARING/>

Hearing Record (including Hearing Transcript):	Available from the Board's public registry using the following link:
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<ftp://ftp.nwb-oen.ca/registry/3%20MUNICIPAL/3A/3AM%20-%20Municipality/3AM-RUT2035/2%20ADMIN/4%20HEARINGS/2%20HEARING/>



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## **ABBREVIATIONS**

<b>Short Form</b>	<b>Full Name</b>
CIRNA	Crown-Indigenous Relations and Northern Affairs Canada (formerly CIRNAC, INAC and AANDC)
ECCC	Environment and Climate Change Canada (formerly Environment Canada)
GN-CGS	Government of Nunavut, Community and Government Services
INAC	Indigenous and Northern Affairs Canada (formerly AANDC and currently CIRNA)
NIRB	Nunavut Impact Review Board
<i>Nunavut Agreement</i>	<i>Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada</i>
NPC	Nunavut Planning Commission
<i>NuPPAA</i>	<i>Nunavut Planning and Project Assessment Act</i>
<i>NWNSRTA</i>	<i>Nunavut Waters and Nunavut Surface Rights Tribunal Act</i>
NWB	Nunavut Water Board
PHC	Pre-Hearing Conference
PH	Public Hearing
TM	Technical Meeting

## **REASONS FOR DECISION**

### **Executive Summary**

This decision is in relation to an application before the Nunavut Water Board (NWB or Board), filed by the Government of Nunavut, Community and Government Services Department (GN-CGS, Licensee or Applicant), seeking to replace the currently expired Type “B” Water Licence No: 3BM-RUT2035 with a new Type “A” Water Licence for a term of 20 years. An incomplete application and supporting documentation was submitted on January 22, 2020, with supplementary materials, as required by the NWB to complete the application, being submitted on February 19 to 28, 2020 (the initial application and supplementary materials are referenced as “the Application” for the purposes of these Reasons for Decision). Pursuant to a change to the definition of “municipal undertaking”, and changes to water use thresholds under the *Nunavut Waters Regulations*<sup>1</sup>, the GN-CGS was required to replace their expired Type “B” Licence with a new Type “A” Licence in order to authorize the continued use of water and deposit of waste associated with a “municipal undertaking”.

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<sup>1</sup> As of April 2013, when the *Nunavut Waters Regulations*, SOR/2013-69 came into force, the combined effect of a revised definition of “municipal undertaking” under Schedule 1 (“a waste disposal or water system for a municipality” without reference to population size) combined with changes to the Type “A” licensing criteria for water use under Schedule 2 (storage of water in excess of 60,000 cubic metres and/or withdrawal of water exceeding 300 cubic metres per day) triggered the requirement for the Hamlet to move from a Type “B” Licence to a new Type “A” Licence.





The Hamlet of Resolute Bay (Hamlet or Resolute) is located approximately 1550 km northwest of Iqaluit on the south coast of Cornwallis Island on the Perry Channel. The current estimated population of Resolute is 282 people (2020) with an approximate growth rate of 3% annually. However, Resolute is also a National Defense training centre and home to the Polar Continental Shelf Program (PCSP), which provides logistics planning and coordination assistance for field research throughout the Canadian Arctic. Consequently, the Hamlet population increases significantly during the summer/field season to approximately 800 people when military personnel and researchers are conducting work in the area. Therefore, the community water and wastewater facilities were designed to accommodate up to 1,500 people.

The infrastructure included within the scope of the Application includes the Water Treatment and Supply Facilities (pump station at Char Lake, water intake pipes, water storage tank at Signal Hill and water treatment plant (WTP) at Signal Hill), utilidor system consisting of buried water distribution and sewer lines, and the sewage disposal facility consisting of the macerator unit and the outfall pipe to the shoreline. The buried utilities were replaced in 2016, a new pump station and WTP are scheduled for construction in 2020-2021, and the new wastewater treatment plant (WWTP) is scheduled for construction in 2024.

The NWB conducted a review of the Application, including a completeness check, technical review, and a Technical Meeting/Pre-Hearing Conference (TM/PHC) was held by teleconference on July 14, 2020, with the Applicant, and Interveners, Crown-Indigenous Relations and Northern Affairs Canada (CIRNA) and Environment and Climate Change Canada (ECCC) participating. Although the Pre-Hearing Conference was planned to take place on a separate day following the TM (July 15, 2020), when the TM Agenda was completed early in the day on July 14, the NWB and participants in the teleconference chose to proceed with the PHC and were able to complete the TM/PHC Agendas in a single day.

On October 27, 2020 the Board held an in-person Public Hearing in respect of the Application in the community of Resolute Bay. A Community Session was hosted by the NWB on the evening of October 27, 2020. Due to public health restrictions on indoor gatherings, travel restrictions and isolation requirements associated with travel into Nunavut in place to prevent the spread of COVID-19, the NWB permitted some of the participants to participate in the Public Hearing remotely via videoconference. The Board closed the Public Hearing Record for the Application at the Public Hearing on October 27, 2020, and remitted the file to the Panel for decision-making.



The Board considered:

- the information provided with the Application by the GN-CGS;
- technical review comments in respect of the Application by the Board, Interveners and the public;
- the Applicant's commitments and responses to information requests from the parties during the technical review of the Application;
- the final written submissions filed with the Board in advance of and during the Public Hearing, and
- the information provided during the Public Hearing and Community Session to decide whether to grant the Application.

On this basis, the three-member panel of the Board, Resolute Bay Panel (P21), duly appointed by the Board to consider the Application has by way of Motion No: 2020-15-P21-05 decided the following:

- To grant, in accordance with the terms and conditions outlined in this Decision, the GN-CGS's request to replace the expired Type "B" Water Licence No: 3BM-RUT2035 with the attached Type "A" Water Licence No: 3AM-RUT2035 (the new Type "A" Licence);
- Specific terms and conditions of note in the new Type "A" Licence include the following:
  - the term of the Licence will be 15 years, expiring in 2035, although the Board recognizes that during the Board's consideration of the Application the Applicant requested a 20 year term, the Board, noting that this is the Applicant's first Type "A" Licence and also recognizing that various planned activities for the GN-CGS's municipal services, including construction of a new wastewater treatment plant proposed in 2024 will be undertaken during the term of the Licence, the Panel decided that 15 years was a more appropriate term;
  - no posting of reclamation security is required, as the Licence is for a Municipal Undertaking and the Applicant is a government entity that is not required to post security; and
  - the amount of Water use authorized, and the rate of withdrawal from the water source (Char Lake) were increased to authorize the use of up to 217,000 cubic metres of freshwater annually, and the increased water use requires that a Type "A" Water Licence be maintained by the Hamlet.



## **SECTION I: FILE BACKGROUND AND REGULATORY HISTORY**

### **Current Application**

The Application was originally submitted by the Government of Nunavut, Community and Government Services (GN-CGS, Licensee or Applicant), on January 22, 2020, with supplementary information being provided by the GN-CGS on February 19 through 28, 2020. Following the receipt of responses to the NWB's requests for various clarifications and additional information in support of the Application, on February 28, 2028, the NWB acknowledged receipt of the GN-CGS's Application and began the NWB's formal processing of the Application.

The Application before the Board was filed by GN-CGS and requests a new Type "A" Water Licence to authorize the continued use of Water and deposit of Waste associated with a "Municipal Undertaking". Although this Application seeks to replace the GN-CGS's previous Water Licence No: 3BM-RUT1520, which was a Type "B" Water Licence, due to the daily Water use requirements requested in the Application, the Applicant exceeds the updated water use thresholds for a Type "B" Water Licence that were brought into force under the *Nunavut Waters Regulations*, SOR/2013-69. Therefore, when the GN-CGS sought to renew the previous licence, the water use required meets the threshold for a new Type "A" Water Licence.

All documents filed in association with the Application, as well as all documents provided by the Applicant in support of the Application are listed in detail in [APPENDIX D: List of Submissions and Correspondence](#) that is attached to these Reasons for Decision. The listing below provides a summary of the key Application materials provided by the GN-CGS from January 22, 2020 through October 27, 2020, and includes the following:

- NPC Conformity Determination (December 19, 2019);
- NIRB Information Request #1 (January 10, 2020);
- Application Cover Letter (January 20, 2020);
- Executive Summary (English);
- Executive Summary (Inuktitut);
- Executive Summary (French);
- Completed Type "A" Water Licence Application Form (January 22, 2020);
- Operation, Maintenance and Decommissioning Manuals (various dates, reflecting the dates of updates, etc.);
- Applicant's responses to Interveners' submissions (including comments on completeness, technical review comment submissions and the Applicant's commitments from the TM) (various dates);



- English, French and Inuktitut TM/PHC summary documents (July 7, 2020);
- Correspondence from the Hamlet to the NWB requesting an increase to the originally requested term (10 years) of the new Type “A” Licence to 20 years (August 4, 2020);
- Updated Type “A” Water Licence Application Form (August 4, 2020); and
- English and Inuktitut Application summary materials presented at the Public Hearing (October 8, 2020).

All submissions in respect of the Application are available from the NWB’s public registry at the following link:

<ftp://ftp.nwb-oen.ca/registry/3%20MUNICIPAL/3A/3AM%20-%20Municipality/3AM-RUT2035/1%20APPLICATION/2020%20New/>

### **Scope of the Application**

The scope of the Application, as it was originally received by the Board in January 2020 and as supplemented by February 2020 submissions, when it was declared to be complete, was as follows:

1. Replacement of the expired Type “B” Licence No: 3BM-RUT1520 with a new Type “A” Licence to authorize the continued use of Water and deposit of Waste associated with a “Municipal Undertaking” for a term of ten (10) years;
2. Storage and use of up to 160,000 cubic metres of freshwater annually. The water would be extracted from Char Lake;
3. Continued operation and maintenance of the following municipal facilities:
  - Water Treatment and Supply Facilities, including:
    - Pump station at Char Lake,
    - Water intake pipes;
    - Water Storage Tank at Signal Hill;
    - Water Treatment Plant at Signal Hill;
  - Utilidor System consisting of buried water distribution and sewer lines;
  - Sewage Disposal Facility consisting of the Macerator unit and the outfall pipe to the shoreline; and
4. Construction and operation of the Wastewater Treatment Plant.

The initial scope of the new Type “A” Water Licence was modified by the Applicant, following discussions at the Technical Meeting in July 2020. On August 4, 2020, the GN-CGS submitted correspondence to the NWB to modify the original Application to increase



the term of the Licence sought by the Applicant from the original 10 year term to a 20 year term, and to increase the water use volumes from the original request of 160,000 cubic metres of freshwater annually to 216,528 cubic metres.

### **Licensing History**

Both the Northwest Territories Water Board (NWTWB) (the water licensing authority prior to the NWB) and the Nunavut Water Board (NWB) have issued water licences in the past to the GN-CGS / Hamlet of Resolute Bay to govern the use of Water and deposit of Waste associated with a Municipal Undertaking. There are currently three active Municipal and two Remediation Water Licences for this community.

The GN-CGS is the Licensee for the expired **Type “B” Water Licence No: 3BM-RUT1520 (as amended by Amendment No. 1)**, which is the subject of this Application:

- this Licence allowed for the use of Water (up to 126,020 cubic metres per year) and disposal of Sewage through the Utilidor System;
- this Licence expired on March 29, 2020.

The Hamlet of Resolute Bay is the Licensee for **Type “B” Water Licence No: 3BM-RES2025**:

- this Licence allows for the deposit of Waste at the municipal solid waste disposal facilities.

The Government of Nunavut, Department of Economic Development and Transportation is the Licensee for **Type “B” Water Licence No: 3BM-YBR1621**:

- this Licence allows for the deposit of Waste at the airport sewage disposal facility.

Transport Canada is the Licensee for **Type “B” Water Licence No: 1BR-RLF2030**:

- this Licence allows for the Water use and deposit of Waste associated with maintenance, monitoring and decommissioning of the Resolute Bay Landfarm.

Transport Canada is the Licensee for **Type “B” Water Licence No: 1BR-RBL1929**:

- this Licence allows for the deposit of Waste associated with monitoring at the landfills proximal to the Airport.

Table 1 that follows summarizes the Licences issued to the Applicant for the Utilidor System in the past:



**TABLE 1: PREVIOUS LICENCES ISSUED FOR THIS MUNICIPAL UNDERTAKING**

Licence No.	Date Issued	Comments
N4L3-1571 (3BM-RES9699)	July 1, 1996	Initial Water Licence issued by the NWTWB (and later re-named as 3BM-RES9699 by the NWB) allowing for the use of Water (65,000 m <sup>3</sup> per year) and deposit of Waste, including Sewage and solid Waste.
3BM-RUT1520	March 30, 2015	Authorization for the use of Water (126,020 m <sup>3</sup> /year or 345 m <sup>3</sup> /day) and deposit of sewage through the Utilidor System (the scope of the original licence was split between two licences: Licence No: 3BM-RES1520 (later renewed as 3BM-RES2025) for the solid waste disposal facilities and Licence No: 3BM-RUT1012 (later renewed as 3BM-RUT1520) for the Utilidor System.

## **Regulatory and Procedural History of the Application**

### Pre-Licensing Regulatory History of the Application

#### ***The Nunavut Planning Commission (NPC)***

On December 19, 2019, NPC issued its determination for the Application,<sup>2</sup> which stated that:

- the project proposal conforms to the North Baffin Regional Land Use Plan (NBRLUP) and the NPC's previous conformity determinations dated October 14, 2010, September 19, 2014, and November 3, 2017, still apply;
- due to the increase to the Water use requirements and transition of the former Type "B" Water Licence to a Type "A" Water Licence, the NPC has determined that the project proposal is a significant modification to the previously approved projects, therefore because the project proposal does not belong to a class of works or activities that are exempt from screening by the Nunavut Impact Review Board (NIRB), as set out in Schedule 12-1 of the *Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada (Nunavut Agreement)* a screening level assessment of the project proposal by the Nunavut Impact Review Board (NIRB) is required; and

<sup>2</sup> Correspondence dated December 19, 2019 from G. Djalogue, Nunavut Planning Commission to R. Dwyer, NWB (and others), RE: NPC File #149220 (Renewal and Amendment of the Resolute Bay Utilidor System Water Licence #3 BM-RUT1520 Type A for Ten (10) yr term.



- on this basis, the NPC forwarded the Application to the NIRB for screening under Article 12 of the *Nunavut Agreement* and Part 3 of the *Nunavut Planning and Project Assessment Act*, S.C. 2013, c. 14, s. 2 (NuPPAA).

### ***The Nunavut Impact Review Board (NIRB)***

Following the NIRB's receipt of the referral from the NPC, the NIRB commenced screening of the undertaking as described in the Application. On May 14, 2020, the NIRB issued its Screening Decision Report associated with the Application<sup>3</sup>, which states that if the Applicant complies with the terms and conditions specified by the NIRB in the NIRB's Screening Decision Report, further assessment of the project proposal is not required as a review under Article 12 of the *Nunavut Agreement* and s. 92(1)(a) of the *NuPPAA*. Specifically, the NIRB noted that:

*Subject to the Proponent's compliance with the terms and conditions as set out in [sic] below, the NIRB is of the view that the project proposal is not likely to cause significant public concerns and it is unlikely to result in significant adverse environmental and social impacts.*<sup>4</sup>

On this basis, the NWB has concluded that the applicable pre-licensing conformity and impact assessment requirements for the Application under Articles 11 and 12 of the *Nunavut Agreement*, Part 3 of the *NuPPAA* and ss. 38 and 39 of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*, S.C. 2002, c. 10 (NWNSRTA) have been met and the Application can now be processed by the NWB.

### **Key Steps in the NWB's Procedural History for the Application**

The following listing summarizes only selected key steps in the procedural history of the NWB's processing of the Application. Complete information related to the procedural history of the Application and all information received in support of the file can be accessed from the NWB's FTP site and Public Registry using the following link:

<ftp://ftp.nwb-oen.ca/registry/3%20MUNICIPAL/3A/3AM%20-%20Municipality/3AM-RUT2035/>

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<sup>3</sup> NIRB Screening Decision Report, NIRB File No.: 19WN050, May 14, 2020.

<sup>4</sup> NIRB Screening Decision Report, NIRB File No.: 19WN050, May 14, 2020, at p. 1.





**January 22, 2020**

NWB received from the GN-CGS (Applicant), an Application to renew and amend Type “B” Water Licence No: 3BM-RUT1520. Based on the scope of the Application, the NWB determined that the Application would trigger the requirements for a Type “A” Water Licence, and should be treated as a new Type “A” Water Licence Application.

**February 1, 2020**

NWB issued correspondence requesting that the Licensee address deficiencies identified during the NWB’s internal completeness review of the Application.

**February 19-27, 2020**

NWB received additional information from the GN-CGS to address the issues identified by the NWB.

**February 28, 2020**

NWB received confirmation from the GN-CGS that they agreed with the Application being considered under a coordinated NIRB and NWB review process.

**February 28, 2020**

NWB provided Notice of the Application and distributed the Application for an initial three-week preliminary technical assessment and completeness check, with the deadline for submissions set for March 20, 2020.

**March 20, 2020**

Following an extension request from CIRNA, NWB extended the comment deadline for interveners’ submissions related to the initial preliminary technical assessment and completeness of the Application by 6 days to March 26, 2020.

**March 20, 2020**

NWB received submissions regarding intervener’s preliminary technical assessment and completeness check of the Application from ECCC.

**March 26, 2020**

NWB received submissions regarding intervener’s preliminary technical assessment and completeness check of the Application from CIRNA.

**March 29, 2020**

The previous water licence governing the undertaking, Type “B” Water Licence No: 3BM-RUT1520, expired.

**March 31, 2020**

NWB requested the GN-CGS to address the comments received from the interveners during the preliminary technical assessment and completeness check of the Application with a deadline set for April 14, 2020.

**April 14, 2020**

The Applicant provided responses to the comments submitted by CIRNA.





<b><u>April 22, 2020</u></b>	CIRNA confirmed their satisfaction with the responses provided by the Applicant and confirmed that the Application was sufficiently complete to move forward to the full technical review stage of the process.
<b><u>April 29, 2020</u></b>	NWB distributed the Application for a thirty (30) day technical review of the Application and invited intervenor and public comments to be provided to the Board on or before June 12, 2020.
<b><u>June 3, 2020</u></b>	NWB received additional information in support of the Application from the GN-CGS.
<b><u>June 12, 2020</u></b>	NWB received technical review comments from CIRNA and ECCC.
<b><u>June 17, 2020</u></b>	NWB distributed the technical review comments received from CIRNA and ECCC and requested that the Applicant provide relevant responses by June 22, 2020.
<b><u>June 29, 2020</u></b>	NWB received and distributed the GN-CGS's responses to the intervenors' comments along with additional documentation.
<b><u>June 29, 2020</u></b>	NWB distributed correspondence including the draft Agendas for the teleconference Technical Meeting (TM) and Pre-Hearing Conference (PHC) scheduled for the file.
<b><u>July 6 – 7, 2020</u></b>	NWB received confirmation that representatives from the GN-CGS, CIRNA and ECCC would participate in the TM/PHC along with the copies of their presentations and distributed these submissions.
<b><u>July 8, 2020</u></b>	NWB distributed the final Agendas for the TM/PHC.
<b><u>July 14, 2020</u></b>	The TM and PHC were held for the file via teleconference. NOTE: Although the PHC was originally scheduled to take place on July 15, 2020 the day after the TM, when the TM Agenda was completed early in the day on July 14, the NWB and participants in the teleconference chose to proceed with the PHC. The TM/PHC Agendas were completed in a single day on July 14, 2020.
<b><u>August 4, 2020</u></b>	The GN-CGS filed correspondence with the NWB requesting that the Application be amended from the original request for a 10-year term to seek a 20-year term for the new Water Licence.



**July 27, 2020**

The NWB issued the Pre-Hearing Conference Decision for the file; including providing a list of commitments, identifying issues to be addressed at the Public Hearing and proposing tentative timelines as the Application proceeded to a Public Hearing.

**August 21, 2020**

The NWB issued Notice of the in-person Public Hearing to be held in the Hamlet of Resolute Bay tentatively scheduled for October 27 and 28, 2020.

**October 27, 2020**

The NWB Panel (P21) conducted the in-person Public Hearing for the Application, including hosting a Community Session on the evening of October 27, 2020. NOTE: Although the Public Hearing was scheduled to continue into the morning of October 28, 2020, the Agenda for the Public Hearing was completed in one day on October 27, 2020.

**NWB Timeline for Processing the Application**

As set out under the *NWNSRTA*, s. 55.2, the NWB is required to process an Application for a Type “A” Water Licence within 9 months from the receipt of a complete application. However, as expressly noted in s. 55.4, this 9-month period excludes the time that elapses while the NWB is awaiting receipt of information requested from the Applicant.<sup>5</sup> In this case, and as illustrated by the key procedural steps listed above and outlined in the detailed list of submissions included in [APPENDIX D: List of Submissions and Correspondence](#), the Board awaited receipt of additional information from the Applicant in January through February 2020, and in June-July 2020. Additionally, the NWB’s timeline for processing the Application was adversely affected by the need for the Board to modify the NWB’s normal practices to reflect the implementation of various public health measures, including limits on indoor public gatherings, non-essential office closures and travel restrictions commencing in March 2020 in response to the COVID-19 pandemic. By the Board’s calculation, the 9-month timeline was suspended while the Board awaited information submissions from the Applicant and the Parties for approximately 8 weeks (2 months). The Board provided notice of a complete application on April 29, 2020.<sup>6</sup> When the 8 weeks of time spent by the NWB

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<sup>5</sup> As stated in s. 55.4 of the *NWNSRTA*:

*If the Board requires an applicant or a licensee to provide information or studies, the period that, in the Board’s opinion, is taken by the applicant or licensee to comply with that requirement is not included in the calculation of the time limit under section 55.2 or its extension.*

<sup>6</sup> NOTE: the initial Notice of Application on February 28, 2020 was intended to solicit comments on completeness of the application only, with the notice of a complete application only being issued after the completeness comments had been received and considered by the Board.



waiting for submissions from the Applicant and Intervenor is excluded from this timeline, the NWB has rendered this Decision well within the 9-month timeline required under s. 55.2 of the *NWNSRTA*.

## **SECTION II: SUMMARY OF FINAL SUBMISSIONS OF THE PARTIES**

### **Government of Nunavut, Community and Government Services (GN-CGS, Licensee or Applicant)**

Following the TM/PHC, the Applicant proposed the following changes to the Application to renew and amend Type “B” Water Licence No: 3BM-RUT1520:

- increase to the requested Licence term from 10 years to 20 years; and
- changes to the requested volume of water withdrawn from the source.<sup>7</sup>

At the Public Hearing and the Applicant’s reply to the Intervenor’s final written submissions, the GN-CGS discussed the operation of the following facilities under the Licence:

- Water Treatment and Supply Facilities, including:
  - Pump station at Char Lake,
  - Water intake pipes;
  - Water Storage Tank at Signal Hill;
  - Water Treatment Plant at Signal Hill;
- Utilidor System consisting of buried Water distribution and sewer lines;
- Sewage Disposal Facility consisting of the Macerator unit and the outfall pipe to the shoreline; and
- Construction and operation of the Wastewater Treatment Plant.

During the Public Hearing, the Applicant also agreed to update the Operations and Maintenance Manual for the Water Treatment System, Environmental Management Plan, and the Decommissioning Plan for old infrastructure, as well as submit a new Operations and Maintenance Manual for the future Wastewater Treatment Plant, once it is constructed. In addition, the Applicant committed to installing a flowmeter for the Water Treatment Plant<sup>8</sup>.

Unfortunately due to public health restrictions on travel into Nunavut, some of the Applicant’s consultants and key project personnel were unable to attend the Public Hearing in person and they participated by videoconference.

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<sup>7</sup> B. Roy (GN-CGS) to R. Dwyer (NWB), RE: Seeking approval for the Renewal of the Type A Water Licence of the Resolute Bay Utilidor System for 20 yrs. Term; August 4, 2020.

<sup>8</sup> S. Andrews, Nunavut Water Board, Type “A” Licence No: 3AM-RUT---, Renewal and Amendment Application, Public Hearing, Resolute Bay, Nunavut; Transcript, October 27, 2020.



## Crown-Indigenous Relations and Northern Affairs (CIRNA/CIRNAC)

Crown-Indigenous Relations and Northern Affairs' (CIRNA) participation in water licensing processes in Nunavut is informed by their mandate under the following Acts and associated regulations:

- *Department of Crown-Indigenous Relations and Northern Affairs Act*;<sup>9</sup>
- *Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada (Nunavut Agreement)*;
- *Nunavut Waters and Nunavut Surface Rights Tribunal Act (NWNSTRA)*;<sup>10</sup>
- *Territorial Lands Act*;<sup>11</sup> and
- *Arctic Waters Pollution Prevention Act*.<sup>12</sup>

In addition to comment submissions on completeness and technical review submissions as set out in detail in [APPENDIX D: List of Submissions and Correspondence](#), on October 14, 2020, the NWB received CIRNA's final written submission summarizing CIRNA's comments on the Application received throughout the NWB's process. CIRNA also attended the in person Public Hearing for the Application in Resolute Bay on October 27, 2020, and engaged in further discussion of outstanding issues at that time.<sup>13</sup>

CIRNA agreed with the scope of the Licence recommending that all infrastructure included in the expired Type "B" Water Licence be carried into the new Type "A" Water Licence, and noting that, to date, some undertakings included under the expired Licence have not been properly decommissioned. Therefore, CIRNA recommended that the new Type "A" Water Licence include terms and conditions requiring the Applicant to reclaim the old infrastructure that was not remediated under the previous Licence. Additionally, CIRNA indicated that they had no objection to the Applicant's request for a twenty (20) year term, and were satisfied with the updated Operations and Maintenance Manual for the Water Treatment System, Spill Contingency Plan and Quality Control/ Quality Assurance Plan submitted by the Applicant as additional documents during the review process. Additionally, CIRNA proposed that the frequency of water quality sampling at the sewage outfall could be reduced to quarterly until the Wastewater Treatment Plant (WWTP) is constructed and decommissioned.<sup>14</sup>

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<sup>9</sup> S.C. 2019, c. 29, s. 337.

<sup>10</sup> S.C. 2002, c. 10.

<sup>11</sup> R.S.C. 1985, c. T-7.

<sup>12</sup> R.S.C. 1985, c. A-12.

<sup>13</sup> CIRNA, Exhibits #7 and #8, NWB Public Hearing File No: Water Licence 3AM-RUT---- ; PowerPoint Presentation (*English/Inuktitut*) and Summary of CIRNAC review of water licence application 3AM-RUT---- (*English/French/Inuktitut*) filed on October 27, 2020.

<sup>14</sup> G. Okonkwo, S. Forte, CIRNA, Nunavut Water Board Type "A" Licence No: 3AM-RUT---- Renewal and Amendment Application Public Hearing Transcript; October 27, 2020, pp. 60-66 and 96-109.



## Environment and Climate Change Canada (ECCC)

Environment and Climate Change Canada (ECCC) participates in the water licensing process in the exercise of their jurisdiction under the *Department of the Environment Act*, R.S.C. 1985, c. E-10, *Canadian Environmental Protection Act, 1999*,<sup>15</sup> *Fisheries Act*,<sup>16</sup> *Migratory Birds Convention Act, 1994*<sup>17</sup> and *Species at Risk Act*.<sup>18</sup>

ECCC outlined their comments in the Department's presentation submitted on October 15, 2020<sup>19</sup>, as well as during the Public Hearing for the Application.<sup>20</sup> Unfortunately, due to departmental and public health restrictions on travel into Nunavut, ECCC personnel were not able to attend the Public Hearing in person, and ECCC participated by videoconference only.

In respect of ECCC's written submissions and presentations at the Public Hearing, ECCC recommended that the NWB include terms and conditions in the new Licence requiring the Applicant to submit a Design Report for the future Wastewater Treatment Plant (WWTP). ECCC recommended the Design Report be submitted before the WWTP is constructed and operational, and should include treatment targets for Carboniferous Biochemical Oxygen Demand (CBOD) and ammonia. ECCC also requested that toxicity test validation results be provided within 6 months of commissioning the WWTP, and submission of the monthly effluent data following commissioning of the WWTP. With respect to fecal coliform limits, ECCC was satisfied with a memorandum<sup>21</sup> provided by the Applicant during the review of the Application and agreed that the proposed limits should be included in the new Licence until the WWTP is operational. Additionally, ECCC was satisfied with the Spill Contingency Plan, QA/QC Plan and the Environmental Management Plan that the applicant provided prior to the Public Hearing. However, ECCC recommended<sup>22</sup> that the Applicant update the Environmental Management Plan to describe the turbidity monitoring that is being undertaken during in-water works.

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<sup>15</sup> S.C. 1999, c. 33.

<sup>16</sup> R.S.C. 1985, c. F-14.

<sup>17</sup> S.C. 1994, c. 22.

<sup>18</sup> S.C. 2002, c. 29.

<sup>19</sup> ECCC submission to NWB; Re: Environment and Climate Change Canada's Presentation to the Nunavut Water Board respecting the Resolute Bay Type A Water Licence Renewal and Amendment, filed on October 15, 2020.

<sup>20</sup> ECCC, Exhibits #9 and #10, NWB Public Hearing File No: Water Licence 3AM-RUT----, PowerPoint Presentation, Environment and Climate Change Canada's Presentation to the Nunavut Water Board Respecting the Resolute Bay Type A Water Licence Renewal and Amendment (*English*) and (*Inuktitut*) filed on October 27, 2020.

<sup>21</sup> EXP Services Incorporated, Technical Memorandum, RE: Fecal Coliform Limit Determination, dated August 29, 2020.

<sup>22</sup> M. Tobin, ECCC, Nunavut Water Board Type "A" Licence No: 3AM-RUT---- Renewal and Amendment Application Public Hearing Transcript; October 27, 2020, p. 73, lines 1-4.



### **SECTION III: SUBMISSIONS BY OTHER INTERVENING PARTIES OR MEMBERS OF THE PUBLIC**

There were no written submissions provided to the NWB by any other intervening party or members of the public. On the evening of October 27, 2020, as part of the in-person Public Hearing, the Board hosted a Community Session. Despite Public Notice of the Public Hearing being published and posted in August 2020 and then advertised in the community in the weeks prior to the Public Hearing, very few members of the public attended the Public Hearing and Community Session. For more detail regarding attendees from the community, [APPENDIX E - Sign-in Sheets – List of Participants in the Public Hearing](#) provides the sign in sheets for the Public Hearing, including the Community Session. Table 2 below provides a summary of key issues raised by community members in attendance during the Public Hearing and Community Session.

**TABLE 2: KEY ISSUES RAISED BY MEMBERS OF THE PUBLIC DURING THE PUBLIC HEARING AND COMMUNITY SESSION**

<b>Topic</b>	<b>Issues/Concerns/Comments</b>
Water Reservoir	In the past, the water reservoir used to overflow the nearby road in the spring, but we have noticed this does not happen anymore. Is that because there is more consumption of water (drawing down the reservoir over the winter) or is it because water is being lost through leakage in the water supply system?
Water Source	Are the regulators aware that, in recent years, Char Lake (the primary water source) appears to have been pumped out “to the max” at various times?
Water Source	During the spring, the melt used to overflow and cause localized flooding in the area of Char Lake, but this is not happening anymore. Is this because Char Lake is emptying out over the winter because of greater consumption, or is it because there is a lot of leakage in the water supply system?
Water Use Increases	In 2015, the Hamlet saw a big increase in water consumption because there was a big military exercise carried out that summer. Will the gradual increases in water use identified in the Applicant’s presentation over the term of the new Licence be sufficient to account for significant jumps in water use associated with future DND exercises like those that we saw in 2015?





Topic	Issues/Concerns/Comments
Water Use Increases	Did the increase in the bleed lines from ¼ inch to 1 inch have a significant impact on the amount of water used in the Hamlet?

Reflecting the concerns expressed by members of the public during the Public Hearing, the Board has included a condition for the Licensee to conduct two Hydrological studies during the term of the Licence to ensure Char Lake will continue to have sufficient water throughout the 15-year term of the new Licence.

During the Community Session, one of the NWB Panel Members asked the members of the public about whether Char Lake is used by the community for fishing: "...I want to know if there -- from the community, if there is any activity for fishing in the lake."<sup>23</sup>

The following response was provided: "Char Lake. Yes. Long as I've been here, I know there's fish there. Very little fishing is done there for the fact that we know it's our drinking water. We know it's clean."<sup>24</sup>

#### **SECTION IV: JURISDICTION OF THE NWB**

Under Division 2 of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*<sup>25</sup> (NWNSRTA) the NWB has jurisdiction to issue a licence,<sup>26</sup> amend a licence,<sup>27</sup> or in certain circumstances, cancel a licence.<sup>28</sup> In exercising the Board's statutory functions under the *Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada (Nunavut Agreement)* and the statutory regime governing the Board (the NWNSRTA and the *Nunavut Waters Regulations*<sup>29</sup>), the NWB must be guided by the following objects:

*... to provide for the conservation and utilization of waters in Nunavut, except in a national park, in a manner that will provide the optimum benefit from those waters for the residents of Nunavut in particular and Canadians in general.*<sup>30</sup>

<sup>23</sup> S. Sowdlooapik, NWB Panel Member, Nunavut Water Board Type "A" Licence No: 3AM-RUT---- Renewal and Amendment Application Public Hearing Transcript; October 27, 2020, p. 154, lines 22-24.

<sup>24</sup> T. Mullin, Community Member, Nunavut Water Board Type "A" Licence No: 3AM-RUT---- Renewal and Amendment Application Public Hearing Transcript; October 27, 2020, p. 155, lines 9-12.

<sup>25</sup> Sections 42-81 of the NWNSRTA.

<sup>26</sup> See ss. 42, 48, 55, 56, and 70 of the NWNSRTA.

<sup>27</sup> See s. 43(1)(b) of the NWNSRTA.

<sup>28</sup> See s. 43(1)(c) of the NWNSRTA.

<sup>29</sup> SOR/2013-69.

<sup>30</sup> See s. 35 of the NWNSRTA.



In setting the terms and conditions of a licence, the NWB is guided by these objects and the NWB's statutory duty to make *all* reasonable efforts to minimize *any* adverse effects on aquatic ecosystems. Reading several of the Articles of the *Nunavut Agreement* together,<sup>31</sup> the NWB relies on the broad definition of "ecosystemic" found in Article 12, Section 12.1.1. of the *Nunavut Agreement*, requiring not only the Nunavut Impact Review Board (NIRB) but also the NWB to ensure that all components of the ecosystem, such as fish and fish habitat, are protected within the parameters of s. 71 of the *NWNSRTA*.

In accordance with Article 13, Section 13.3.6 of the *Nunavut Agreement* and s. 29 of the *NWNSRTA*,<sup>32</sup> the Board delegated the power to dispose of all matters related to the Application for a new Type "A" Water Licence to replace expired licence No: 3BM-RUT1520, including the conduct of the Public Hearing, to a Panel of the Board (which is referred to as Panel P21 or the Resolute Bay Panel).

As with any applications considered by the NWB, the burden of proof rests with the Applicant, the GN-CGS, to demonstrate that their request for a new Type "A" Water Licence should be granted, and that the proposed terms and conditions (including amendments to the expired licence) should be granted. In addition, the NWB Rules of Practice state: "[a]ny party offering evidence before the NWB shall have the burden of introducing sufficient and appropriate evidence to support its position."<sup>33</sup>

## **SECTION V: REQUIREMENTS OF THE NWNSRTA, THE NUNAVUT AGREEMENT AND NUPPAA**

### **Objects of the NWB and its Relationship to other Bodies**

As established under the *Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada (Nunavut Agreement)* and Part 3 of the *Nunavut Planning and Project Assessment Act*, S.C. 2013, c. 14, s. 2 (*NuPPAA*), prior to the NWB's consideration of the Application, the Applicant must meet the pre-licensing requirements of the Nunavut Planning Commission (land use planning) and the Nunavut Impact Review Board (impact assessment).

#### **Land Use Planning**

On December 19, 2019, the Nunavut Planning Commission (NPC) determined that the undertaking conforms to the North Baffin Regional Land Use Plan (NBRLUP) and the NPC's previous conformity determinations dated October 14, 2010, September 19, 2014,

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<sup>31</sup> This approach is consistent with the direction provided in Article 2, Section 2.9.1 of the *Nunavut Agreement*.

<sup>32</sup> S.C. 2002, c. 10.

<sup>33</sup> Section 23.1 of the Nunavut Water Board "Rules of Practice and Procedure for Public Hearing" (May 11, 2005).





and November 3, 2017 still apply. Further, the NPC also determined that, due to the significant increase in water use and the requirement for the Applicant to seek a new Type “A” Water Licence, the undertaking constituted a significant modification to the previously assessed project proposal.

The NPC determined that the project proposal within the scope of the Application was not exempt from screening by the Nunavut Impact Review Board (NIRB), as set out in Schedule 12-1 of the *Nunavut Agreement*, and as a result, the NPC forwarded the Application to the Nunavut Impact Review Board to conduct a screening level assessment of the potential ecosystemic and socio-economic effects of the undertaking under Article 12 of the *Nunavut Agreement* and Part 3 of the *NuPPAA*.

#### Impact Assessment

On May 14, 2020, the NIRB issued its Screening Decision Report associated with the Application<sup>34</sup>, which states that a further assessment of the project proposal is not required as a review under Article 12 of the *Nunavut Agreement* and s. 92(1)(a) of the *NuPPAA*.

The following NIRB Screening Decision terms and conditions are relevant to the Board’s consideration of the water licence:

#### ***Water Use***

*5. The Proponent shall not extract water from any fish-bearing waterbody unless the water intake hose is equipped with a screen of appropriate mesh size to ensure that there is no entrapment of fish.*

#### ***Restoration of Disturbed Areas***

*20. The Proponent shall ensure that all disturbed areas are restored to a stable or pre-disturbed state to the extent possible upon reclamation and closure of project activities.*

#### ***Other***

*35. The Proponent should engage with local residents regarding planned activities in the area and should solicit available Inuit Qaujimaningit regarding the project area which may inform project activities. Posting of translated public notices and direct engagement with potentially interested groups and individuals prior to undertaking project activities is strongly encouraged.*

#### ***Other NIRB Concerns and Recommendations***

##### ***Change in Project Scope***

*1. Responsible authorities or the Proponent shall notify the Nunavut Planning Commission (NPC) and the NIRB of any changes in*

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<sup>34</sup> NIRB Screening Decision Report, NIRB File No.: 19WN050, May 14, 2020.



*operating plans or conditions, including phase advancement, associated with this project prior to any such change.*

***Nunavut Water Board***

*11. The Nunavut Water Board impose mitigation measures, conditions and monitoring requirements pursuant to the Water Licence, which require the Proponent to respect the sensitivities and importance of water in the area. These mitigation measures, conditions and monitoring requirements should be in regard to use of water, snow and ice; waste disposal; access infrastructure and operation for camps; drilling operations; spill contingency planning; abandonment and restoration planning; and monitoring programs.<sup>35</sup>*

Based on the NPC's consideration of the project and the NIRB's assessment of the project, the NWB has concluded that the land use planning and impact assessment requirements for the Application under ss. 38 and 39 of the *NWNSRTA* have been met and the Application can now be considered by the NWB.

**SECTION VI: DECISION TO ISSUE**

On the basis of the Application, the written materials filed with the Board, and submissions of the parties and the community provided to the Resolute Bay Panel during the Public Hearing, the Board has decided to issue a new Type "A" Water Licence No: 3AM-RUT2035 (the Licence) subject to the terms and conditions set out below. The Licence authorizes the GN-CGS's continued use of Water and deposit of Waste for a Municipal Undertaking as defined under Schedule 1 of the *Nunavut Waters Regulations*,<sup>36</sup> and also contains terms and conditions necessary to protect the environment, conserve freshwater resources, and provide appropriate safeguards in respect of the use of Water in accordance with the Application.

The Board wishes to highlight that the Board was disappointed that the Applicant did not submit a complete Application in sufficient time to ensure that the Type "B" Water Licence was replaced by the new Type "A" Water Licence before the Type "B" Water Licence expired (on March 29, 2020). However, the Board recognizes that there have been recent improvements in the Applicant's reporting processes and that the Applicant has worked to provide most of the required Management Plans during the Board's review of the Application. Once the new Licence is issued, the Board expects the Applicant to continue to improve their compliance management processes, and expects the GN-CGS to provide updates to the Board about the Applicant's progress in terms of mitigation of the historic spill from the fuel tank at the pump house.

<sup>35</sup> NIRB Screening Decision Report, NIRB File No.: 16WN066, March 17, 2017.at pp. 12-15.

<sup>36</sup> SOR/2013-69.



## Conditions for Issuance of a Licence

Section 57 of the *NWNSRTA* provides several key legislative requirements that must be satisfied before the NWB may issue a licence.

*The Board may not issue a licence unless the applicant satisfies the Board that*

- (a) any waste produced by the appurtenant undertaking will be treated and disposed of in a manner that is appropriate for the maintenance of the water quality standards and effluent standards that are prescribed by the regulations or, in the absence of such regulations, that the Board considers acceptable; and*
- (b) the financial responsibility of the applicant, taking into account the applicant's past performance, is adequate for*
  - (i) the completion of the appurtenant undertaking,*
  - (ii) such measures as may be required in mitigation of any adverse impact, and*
  - (iii) the satisfactory maintenance and restoration of the site in the event of any future closing or abandonment of that undertaking.*

### Financial Responsibility of the Applicant

As outlined under the *NWNSRTA*, s. 57(b), the NWB considers three aspects of the responsibility of an Applicant to carry out a licensed undertaking:

- (i) the financial ability of the Applicant to complete the appurtenant undertaking;
- (ii) the ability of the Applicant to undertake measures to adequately monitor for impacts and implement measures to mitigate any impacts; and
- (iii) the Applicant's ability to maintain and restore the site during care and maintenance, closure and abandonment.

As a public authority, the Board's inquiry into the financial responsibility of the Applicant is somewhat different than would be the case for other types of corporate or individual water licence applicants. Reflecting this distinction, the Board has focused this inquiry on the second and third elements of the financial responsibility assessment: the ability to undertake



measures to adequately monitor and mitigate impacts; and the ability of the Applicant to maintain and restore the site during care and maintenance, closure and abandonment.

During the Board's assessment of the extent to which the GN-CGS has the ability to undertake the required monitoring and mitigation measures, the Board has considered the Applicant's compliance history over the course of the previous water licence. Although prior to 2015, the compliance record of many municipal undertakings in Nunavut was inconsistent, the NWB generally notes that the Applicant's monitoring and reporting practices have improved considerably since that time. With respect to this Application, the NWB was heartened to see that the Applicant made and fulfilled several commitments during the technical review and Public Hearing that address outstanding issues and that will improve the Applicant's compliance management system in future. Measures such as the Applicant's formalization of the reporting process and commitments to additional monitoring and future studies are a clear indication that the Applicant is committed to undertaking the impact monitoring and mitigation measures necessary to conduct the undertaking in a manner that is protective of the freshwater environment.

#### Compensation of Existing or Other Users

The *NWNSRTA* requires that the NWB be satisfied that compensation of existing or other water users affected by the Application has been or will be paid.<sup>37</sup> To ensure that all parties with the potential to bring a water compensation claim have been notified of their rights under the *NWNSRTA*. The Notice of the Application was issued by the Board on April 29, 2020, and subsequently, in the Notice of Public Hearing, published by the Board on August 21, 2020, anyone having a water user compensation claim was advised to inform the Board of their interests in accordance with the timeline specified in the Notice as required under s. 55 of the *NWNSRTA*. The NWB confirms that no representations regarding a claim of water user compensation were made to the NWB throughout the Board's review of the Application.

#### **Issuance of a Licence**

As stated above and pursuant to s. 42(1) of the *NWNSRTA*, by way of Motion No: 2020-15-P21-05 the NWB's duly appointed decision-making Panel for the file, Panel P21, has decided to issue Water Licence No: 3AM-RUT2035 subject to the terms and conditions set out in these Reasons for Decision and the attached Licence. In issuing the Licence, the NWB is satisfied that the Application contained the required information and is in the proper form having regard to the requirements of the *NWNSRTA*<sup>38</sup> and associated Regulations.<sup>39</sup>

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<sup>37</sup> See ss. 58-60 of the *NWNSRTA*.

<sup>38</sup> See s. 48 of the *NWNSRTA*.

<sup>39</sup> *Nunavut Waters Regulations*, SOR/2013-69.



## **Application in Relation to the Licence**

Overall, the NWB is satisfied that the requirements of s. 48 of the *NWNSRTA* were met by the Applicant. The GN-CGS filed an Application, which complied with the NWB's Rules, and was accompanied by the fees required by regulation, including the application fee. Further, the GN-CGS also provided the necessary application and supplementary information required to evaluate whether a new Type "A" Water Licence to replace and amend the expired Type "B" Water Licence should be granted, and also to assess whether the amendments to the expired licence, as requested by the Applicant, are reasonable and consistent with the objects of the Board as established under the *Nunavut Agreement* and the *NWNSRTA*.

## **Application to Amend or Application for Future Modifications**

In relation to future applications to undertake significant modification to the activities included within the scope of the new Type "A" Water Licence, the NWB reminds the GN-CGS that it must comply with all requirements of the *Nunavut Agreement*,<sup>40</sup> the *NuPPAA*,<sup>41</sup> and the *NWNSRTA*.<sup>42</sup> In particular, the Board notes that the scope of the authorized use of Water and deposit of Waste is as provided by the GN-CGS in the Application and as set out in Part A of the attached Licence, and any requested changes to that scope may require an amendment to the Licence. In addition, any significant modifications to the undertaking are required to be submitted to the Nunavut Planning Commission and may subsequently be referred to the Nunavut Impact Review Board prior to the NWB's consideration of any associated amendment to the Licence.

## **Cancellation or Expiry of the Licence**

As identified above, the NWB reminds the GN-CGS that the provisions of s. 46 of the *NWNSRTA* state: "[t]he expiry or cancellation of a licence does not relieve the holder from any obligations imposed by the licence."

The Applicant is also reminded that pursuant to the NWB's authority under s. 43(1)(c)(iii) of the *NWNSRTA*, the NWB may, on application by a licensee, or on its own motion, cancel a licence at any time if the NWB considers the cancellation to be in the public interest.

## **Term of Licence**

Under s. 45 of the *NWNSRTA* the NWB is required to ensure that the term of a licence shall not exceed the longer of twenty-five years or the "anticipated duration" of the undertaking.

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<sup>40</sup> See Article 12, Clause 12.4.3 (b) of the NLCA.

<sup>41</sup> *Nunavut Planning and Project Assessment Act* S.C. 2013, c. 14 (*NuPPAA*).

<sup>42</sup> See s. 43 of the *NWNSRTA*.



The Applicant initially requested a 10-year term for the Licence; however, following the Technical Meeting and Pre-Hearing Conference, and a recommendation from CIRNA, the Applicant requested that the term be increased from the original 10 years requested to 20 years. The Applicant indicated that the 20-year term was appropriate, recognizing the life cycle of the facilities and the recognition that several potential upgrades to facilities are unlikely to be completed within a 10-year term. The Applicant also noted that, in contrast to the shorter term of the expired Type “B” Water Licence (5 years), having a longer term for the new Type “A” Water Licence would allow the GN-CGS to focus scarce resources more clearly on upgrading and improving the water / wastewater treatment and disposal infrastructure used by the GN-CGS in fulfillment of the licence terms and conditions, rather than on the preparation and submission of a Licence renewal application every 3-4 years.

The NWB acknowledges that the GN-CGS has a valid rationale for applying to have a longer licence term now that the classification of the Licence has moved from a Type “B” Licence that did not require the NWB to conduct a Public Hearing as part of the renewal process to a Type “A” Water Licence that does require some form of Public Hearing before the renewal. However, in dealing with previous municipal water licences, the NWB has been very hesitant to issue long-term licences for municipal undertakings, because, in general, these undertakings have had persistent and significant non-compliance issues, including operating under expired licences.<sup>43</sup>

With respect to this Application in particular, the Board recognizes that the Applicant has taken, and is currently taking, steps to secure the capital necessary to construct improved facilities and to improve reporting and compliance management processes. The Board specifically notes that the GN-CGS has fulfilled a significant commitment to improving their Water Treatment Facility and is planning for a new Wastewater Treatment Plant to be constructed in the near future. Consequently, the Board remains cautiously optimistic that the Applicant is increasingly capable of taking the steps necessary to meet its commitments both now and in the future. However, the Board also notes that as the Licence transitions from the previous Type “B” Water Licence to the new Type “A” Water Licence, the Applicant will be responsible for fulfilling the more extensive terms and conditions associated with a Type “A” Water Licence. As such, the GN-CGS’s compliance history with the previous less onerous Type “B” Water Licence requirements may not be predictive of the Applicant’s on-going ability to fully meet the requirements of the new Type “A” Water Licence. In setting an appropriate length of the term for the new Type “A” Water Licence, the Board wanted to ensure that the Board will be able to revisit the GN-CGS’s record of compliance under the new Type “A” Water Licence once all the proposed new infrastructure has been constructed and operated for several years. When this factor was considered, the

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<sup>43</sup> See for example the discussion in Nunavut Water Board, Type “A” Water Licence No. 3AM-IQA1626 Reasons for Decision, Including Record of Proceedings, June 17, 2016 at p. 32.





Board concluded that a 15-year term was more appropriate than a 20-year term, because 15 years allows time for the Applicant to undertake new construction, reclamation and remediation and establish a performance record with respect to new infrastructure, but the Board would still be allowed to revisit the effectiveness of the terms and conditions of the new Water Licence if significant issues of non-compliance occur even after the significantly upgraded infrastructure is operational.

In the Board's view, the GN-CGS's very clear commitment to compliance and continuous improvement justifies the issuance of a longer term than the previous 5-year term of the expired Type "B" Licence, but for the preceding reasons the Panel was hesitant to issue the Licence for the full 20-year term requested by the Applicant in August. In the Board's view, a fair compromise is a fifteen-year term. This term will be sufficient to enable the GN-CGS to focus on complying with the terms and conditions in the Licence rather than on efforts to renew the Licence for shorter terms, but will still allow the Board to revisit the terms and conditions in the Licence in a timely manner and will ensure that the GN-CGS is able to turn commitments into results and full compliance.

## **SECTION VII: WATER LICENCE 3AM-RUT2035 TERMS AND CONDITIONS**

The Licence does not take effect until the Minister approves or is deemed<sup>44</sup> to have approved the NWB's recommendation to issue the new Licence. As indicated in Section VI, the Panel has granted the Application for a new Type "A" Water Licence, subject to the conditions contained herein.

To provide context and clarity, the NWB has provided the discussion and comments about specific terms and conditions that follow. The NWB has not, however, provided specific comments for those licence terms and conditions that are clear in their wording and intent on the face of the Licence.

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<sup>44</sup> Section 56 of the *NWNSRTA* states:

*The issuance, amendment, renewal and cancellation of a type A licence, and if a public hearing is held, a Type B licence are subject to the approval of the Minister.*

Under s. 56(2.2) if the Minister does not issue a decision within 45 days of receiving the Licence from the Board, (or within 90 days if the Minister has extended the decision-making period by an additional 45 days) the Minister is deemed to have approved the Licence.



## **Part A: Scope, Definitions and Enforcement**

### **Scope**

The scope of activities, works, and undertakings included under the Licence is set out in Part A, and includes:

- a. Withdrawal of Water from Char Lake to support community needs;
- b. Continued operation and maintenance of the following municipal facilities:
  - Water Treatment and Supply Facilities, including:
    - Pump station at Char Lake,
    - Water intake pipes;
    - Water Storage Tank at Signal Hill;
    - Water Treatment Plant at Signal Hill;
  - Utilidor System consisting of buried Water distribution and sewer lines;
  - Sewage Disposal Facility consisting of the Macerator unit and the outfall pipe to the shoreline;
- c. Construction and operation of the Wastewater Treatment Plant.

### **Definitions**

All definitions were carried over from the previous expired Type “B” Water Licence. In addition, a definition for the future Wastewater Treatment Plant is included.

### **Enforcement**

To ensure that the Applicant complies with the terms and conditions of the Licence, inspectors designated and empowered by the Minister of Northern Affairs may inspect or examine works, activities, and undertakings associated with the use of waters and/or the deposit of waste for the purposes of exercising their powers in accordance with the *NWNSRTA*.<sup>45</sup>

### **Compliance**

The Applicant should note that compliance with the terms and conditions of this Licence does not necessarily absolve the GN-CGS from the responsibility to comply with all other applicable legislation, guidelines, and directives.

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<sup>45</sup> Sections 85-88 of the *NWNSRTA*.





## **Part B: General Conditions**

Part B of the Licence addresses many of the general terms and conditions that apply to the Undertaking, such as annual report submission, protocols for handling documents related to the Licence, posting of signage at sites associated with the Undertaking, and more.

Changes made to this section of the Licence centred on revising the terms and conditions of the expired Type “B” Water Licence to be more consistent with the additional requirements associated with Type “A” Water Licences. Therefore, the revisions to the general conditions ensure that the terms and conditions of the new Type “A” Water Licence in this Part are consistent with the other Type “A” Water Licences applicable to Municipal Undertakings previously issued by the NWB.

## **Part C: Conditions Applying to Security**

There are no requirements for security to be posted for the Undertaking, as the Licensee is the Government of Nunavut and the Water use and deposit of Waste authorized under the Licence is associated with a Municipal Undertaking.

## **Part D: Conditions Applying to the Use of Waters and Water Management Plans**

Section 11 of the *NWNSRTA* states “... *no person shall use, or permit the use of, water in Nunavut except in accordance with the conditions of a licence.*”

Part D of the Licence focuses on water use. The Applicant sought to increase the maximum allowable annual water volume withdrawn from the water source Char Lake from 126,020 cubic metres to 216,538 cubic metres. To provide GN-CGS with some flexibility the NWB granted a right to use 217,000 cubic metres of water annually.

As noted in the Board’s discussion of the comments provided by members of the public, the NWB noted that the community is concerned that Char Lake may not be sufficient to accommodate the full increased volume of water to be withdrawn in future. To ensure that the increased use of Water authorized under the new Type “A” Water Licence will not negatively impact freshwater resources, the Board requires the Licensee to conduct within the next seven (7) years, a hydrological study, including actual and projected water balance at Char Lake. The hydrological study will be required to establish that Char Lake will not be depleted when the Licensee increases the withdrawal of water to the levels authorized under the new Licence. Another hydrological study and updating of actual and projected water balance should be completed at least one (1) year prior to expiry of this Licence.



## **Part E: Conditions Applying to the Deposit of Waste and Waste Management**

Part E of the Licence focuses on terms and conditions relevant to Waste Management and the associated plans. The terms and conditions were developed taking into account the Licensee's intention to construct a new Wastewater Treatment Plant (WWTP) by 2024. Therefore, the Board has included effluent quality limits for current pre-WWTP discharge and for effluent discharge from the future WWTP once this facility is commissioned, as per ECCC recommendation<sup>46</sup>. The recommended effluent quality limits for discharges from future WWTP are from the Wastewater Systems Effluent Regulations SOR/2012-139. Although, these Regulations do not apply in respect of a wastewater system located in Nunavut, it was assumed that by the time of WWTP construction similar regulations will probably be developed for and applicable to the wastewater systems located in the Territory.

Additionally, the Board would like to remind the Licensee that all wastes generated during past and future construction activities should be properly disposed at a licensed waste disposal facility in accordance with Part E, Items 8 and 9 of the Licence.

## **Part F: Conditions Applying to Modifications and Construction**

The Applicant has indicated that there are plans for a future Wastewater Treatment Plant (WWTP) by 2024. Therefore, the Board has included a requirement to submit a Construction Design Report for the WWTP prior to its commissioning. The Board reminds the Licensee that all associated construction wastes should be removed from site to a licensed waste disposal facility in accordance with Part E, Items 8 and 9 of the Licence.

This section of the Licence also has terms and conditions that apply to minor or limited changes that may constitute minor modifications and that do not fundamentally change the nature and scope of the undertaking and that may be carried out by the Licensee without seeking an amendment to the Licence. The provisions of Part F, Item 3 allow for a Licensee to carry out certain types of "modifications" (as defined in the Licence) without consent from the Board. However, pursuant to Article 11, Section 11.5.9A and Article 12, Section 12.4.3 of the *Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada (Nunavut Agreement)* and ss. 76 and 141 of the *Nunavut Planning and Project Assessment Act (NuPPAA)*,<sup>47</sup> a proposed modification submitted under this Licence may still require processing by the Nunavut Planning Commission (NPC) and a screening determination by the Nunavut Impact Review Board (NIRB). Notwithstanding these terms and conditions in the Licence, it remains the responsibility of the Licensee to notify and consult with the NPC and the NIRB to ensure the requirements of Articles 11 and

<sup>46</sup> E. Walker (ECCC) to R. Dwyer (NWB) Technical Review Letter, RE: 3BM-RUT1520/ 3AM-RUT---- - Municipality of Resolute Bay – Type B/ Type A Water Licence Renewal – Amendment Application, dated March 16, 2020.

<sup>47</sup> S.C. 2013, c. 14.



12 of the *Nunavut Agreement* and the applicable requirements of *NuPPAA* are met prior to submitting a notification of modification to the NWB under the Licence.

Further, the Applicant is required to obtain written consent from the NWB for modifications that do not meet the definition of modifications used in the Licence or the criteria of Part F, Item 3. Changes that do not meet the definition of modification under the Licence or the requirements of Part F may be considered to be amendments to the Licence and could be subject to a Type “A” water licence amendment process, including a Public Hearing as may be required under the *NWNSRTA*.

#### **Part G: Conditions Applying to Operations and Maintenance**

The Licensee has submitted an Operations and Maintenance Manual for the Water and Sewer System that is currently being upgraded. The Board has approved this document with the issuance of this Licence, however, the Licensee is required to update this Manual upon completion of construction activities at the Water Storage and Treatment Facilities.

#### **Part H: Conditions Applying to Spill Contingency Planning**

The Licensee has submitted the Spill Contingency Plan, which was approved by the Board with the issuance of this Licence.

#### **Part I: Conditions Applying to Monitoring**

With respect to the monitoring requirements under the Licence, the NWB’s jurisdiction is very broad and the NWB may include conditions in the licence related to monitoring programs to be undertaken.<sup>48</sup>

The Monitoring requirements imposed by the previous Type “B” Water Licence were carried forward into the new Type “A” Water Licence. During the course of the technical review and Public Hearing associated with the Application, CIRNA proposed that sampling frequency at the Monitoring Station RUT-2 could be reduced because there is sufficient historic data showing similar results from year to year, and within each season to establish that reduced monitoring is still likely to yield representative results<sup>13, 14</sup>. As per ECCC recommendation<sup>46</sup>, the Licensee shall also demonstrate that the effluent discharged from the future WWTP is Acutely non-Lethal.

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<sup>48</sup> See s. 70(1)(c) of the *NWNSTRA*.



## **Part J: Conditions Applying to Closure and Reclamation**

Under this section of the new Type “A” Water Licence, the GN-CGS is required to submit a Final Closure and Reclamation Plan prepared by an Engineer in accordance with industry’s best practices and relevant guidelines at least six (6) months prior to abandoning any facility included within the scope of the Licence or upon submission of final design drawings for the construction of new facilities to replace the existing ones.

The Board notes that the Licensee has submitted a Decommissioning Plan for the Pump House and Signal Hill Water Treatment Plant, which was approved by the NWB with the issuance of this Licence. However, the Board has requested the Licensee under Part J, Item 2 of the Licence to update this Plan upon completion of construction activities at the Water Storage and Treatment Facilities to include the remaining infrastructure. Additionally, the Licensee is required to address the Inspector’s concerns<sup>49</sup> with respect to the historic spill from the fuel storage tank at the Pump House and provide information on the management of this petroleum hydrocarbon contaminated soils.

Additionally, the Licensee advised the Board that a new Wastewater Treatment Plant (WWTP) is currently planned to be constructed in 2024. The Board reminds the Licensee that once the new WWTP is operational, the remaining infrastructure associated with the current Sewage Disposal Facility (Macerator Unit building, Blue Building, and Disposal Pipe from the Macerator Unit to the sea) will have to be decommissioned and remediated.

### **Schedules A, B and H**

Schedules A, B, and H have been included in the Licence to provide additional context, details and guidance with respect to the specific requirements of Parts A, B and H respectively of the Licence. Additionally, the schedules help to provide the Board and the Licensee with some flexibility for addressing reasonable changes to administrative details that, in the Board’s view, do not require an amendment to the Licence. The following sections outline the schedules included in the Licence.

#### *Schedule A*

Schedule A consists of definitions of terms as used in the Licence. The function of this Schedule is to support consistent interpretation and application of key terms of the Licence.

#### *Schedule B*

Schedule B outlines general and specific annual reporting requirements for the Undertaking. The requirements under Schedule B, which are linked to Part B, Item 1 of the Licence, stipulates that a report, detailing the use of Water and the deposit of Waste activities must be

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<sup>49</sup> CIRNA Inspection Report, dated July 21, 2018.



submitted to the Board for review prior to the 31<sup>st</sup> of March, annually. The Board provides public access to the information provided in Annual Reports submitted under licences through its FTP site as well as upon requests from interested parties.

The NWB has included on its FTP site, a standardized form for annual reporting that the Licensee can use to submit reporting information, supplemented by other relevant information.

#### Schedule H

This Schedule is linked to Part H of the Licence and the Conditions Applying to Monitoring. This Schedule includes updates or changes to the monitoring requirements, taking into consideration the Licensee's requests, intervener's recommendations, the Board's mandate and the scope of the undertaking.

### **Management Plans, Manuals and Reports**

Throughout the review of the Application, Interveners, the Board, and the Applicant have considered and commented, to various extents, on the following management plans, which were received with the Application:

1. *"Spill Contingency Plan, Hamlet of Resolute Bay, Resolute Bay, Nunavut"*, dated September 24, 2020;
2. *"Quality Assurance and Quality Control Plan, Utilidor System, Hamlet of Resolute Bay, Resolute Bay, Nunavut"*, dated October 18, 2020;
3. *"Environmental Management Plan, Char Lake Pump House and Signal Hill Water Treatment Plant, Resolute Bay, Nunavut"*, dated August 7, 2020;
4. *"New Water and Sewer System, Resolute Bay, Nunavut, Operation and Maintenance Manual"*, dated September 2016; and
5. *"Decommissioning Plan, Char Lake Pump House and Signal Hill Water Treatment Plant, Resolute Bay, Nunavut"*, dated September 25, 2020.

After completing the technical review of the Plans listed above as part of the Board's consideration of the Application, the Board has approved these Plans with the issuance of this Licence. However, the Board expects that the Licensee will update the approved Plans when upgrades to existing facilities are completed and when new infrastructure is constructed.

#### Environmental Management Plan

This Plan should be updated to describe the turbidity monitoring that is being undertaken during in-water works, as per the ECCC's recommendation<sup>22</sup>.



### O&M Manual for the Water Treatment System

This Plan should be updated once the upgrades at the Water Treatment and Storage Facility are completed to reflect the upgrades performed at the Pump House and the Water Treatment Plant.

### Decommissioning Plan

This Plan should be updated to include:

- reclamation details on the old intake lines from Char Lake to the Pump House and from the Pump House to Signal Hill;
- as well as identifying the specific measures to prevent mobilization of contaminants (petroleum hydrocarbons resulting from a historic spill from the fuel tank) into Char Lake; and
- details regarding contaminated materials management.

The updated Plans and Manuals mentioned above are to be submitted on or before the deadline set by the Board in the Licence.



## **APPENDIX A - Agendas for Public Hearing and Community Session**

### **AGENDA**

#### **PUBLIC HEARING**

TYPE "A" LICENCE NO: 3AM-RUT---, RENEWAL AND AMENDMENT  
APPLICATION

October 27, 2020, 9:00 a.m. – 5:00 p.m. MT, Resolute Bay Community Gymnasium

October 28, 2020, 9:00 a.m. – 5:00 p.m. MT, Resolute Bay Community Gymnasium

- 
1. Opening Prayer
  2. Opening Remarks by the Chairperson, which shall include the purpose of the Hearing and the scope of matters which will be considered by the Board
  3. Introduction of the Board Members and staff
  4. Identification and introduction of the Parties
  5. Introduction of the Elders and their role in the Hearing
  6. Introduction and identification of the persons, associations, agencies, etc., who have not submitted interventions but who have expressed a desire to speak at the Hearing
  7. Identification of any Motions or any objections
  8. Presentation by the Applicant
  9. Questioning of the Applicant by Parties respecting the Applicant's presentation
  10. Questioning by the Board staff and Panel Members
  11. Presentation by Interveners
  12. Questioning of Interveners by Parties
  13. Questioning by the Board staff and Panel Members
  14. Presentation by any other persons, associations, agencies, etc. who have advised the Chairperson that they wish to speak
  15. Questioning of other persons, associations, agencies, etc. by Parties
  16. Questions by the Board staff and Panel Members



17. Upon completion of presentations by all Parties, the Board will give the Applicant the opportunity to reply. Then all Parties will have the opportunity to make final closing statements taking into account matters raised at the Hearing
18. Closing remarks by the Chairperson; and
19. Closing Prayer

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## **AGENDA**

### **COMMUNITY SESSION**

TYPE “A” LICENCE NO: 3AM-RUT----, RENEWAL AND AMENDMENT  
APPLICATION

October 27, 2020, 7:00 p.m. – 10:00 p.m. MT, Resolute Bay Community Gymnasium

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1. Opening Prayer
  2. Opening Remarks by the Chair
  3. Introductions of the Board Members and Staff
  4. Purpose and Scope of the Evening Session
  5. Presentation by the Nunavut Water Board (NWB) – Type “A” water licensing process for the Application (15 minutes)
  6. Questions and/or comments from community members and other participants
  7. Presentation by the Applicant on the Application before the Board for the Renewal and Amendment to the Type “A” Water Licence 3AM-RUT---- (20 Minutes)
  8. Question and/or comments from community members and other participants
  9. Presentation from each intervening party pertaining to its mandate and role(s) in the water licensing process as well as an overview of their findings during their technical review (15 Minutes/Intervener).
  10. Questions and/or comments from community members and other participants
  11. Closing Remarks
  12. Closing Prayer





## **APPENDIX B - Exhibit List**

<b>Exhibit</b>	<b>Exhibit Description</b>	<b>Date</b>	<b>From</b>
1	<p>Hard Copy</p> <p>PowerPoint Presentation Presentation for the Type “A” Water Licence Application of the Resolute Bay Utilidor System NWB Public Hearing October 27-28, 2020</p> <p><i>(English)</i></p>	October 27, 2020	Government of Nunavut – Community of Government Services
2	<p>Hard Copy</p> <p>PowerPoint Presentation Presentation for the Type “A” Water Licence Application of the Resolute Bay Utilidor System NWB Public Hearing October 27-28, 2020</p> <p><i>(Inuktitut)</i></p>	October 27, 2020	Government of Nunavut – Community of Government Services
3	<p>Hard Copy</p> <p>Correspondence of August 4, 2020 from Bhabesh Roy (GN-CGS) to Richard Dwyer, (NWB) RE: Seeking approval for the Renewal of the Type A Water Licence of the Resolute Bay Utilidor System for 20 yrs. Term</p> <p><i>(English)</i></p>	October 27, 2020	Government of Nunavut – Community of Government Services
4	<p>Hard Copy</p> <p>Executive Summary of the Utilidor System (Water and Sewage Treatment Facilities) of the Municipality of Resolute Bay</p> <p><i>(English)</i></p>	October 27, 2020	Government of Nunavut – Community of Government Services
5	<p>Hard Copy</p> <p>Executive Summary of the Utilidor System (Water and Sewage Treatment Facilities) of the Municipality of Resolute Bay</p> <p><i>(Inuktitut)</i></p>	October 27, 2020	Government of Nunavut – Community of Government Services



<b>Exhibit</b>	<b>Exhibit Description</b>	<b>Date</b>	<b>From</b>
6	<p>Hard Copy</p> <p>Executive Summary of the Utilidor System (Water and Sewage Treatment Facilities) of the Municipality of Resolute Bay</p> <p><i>(French)</i></p>	October 27, 2020	Government of Nunavut – Community of Government Services
7	<p>Hard Copy</p> <p>PowerPoint Presentation Hamlet of Resolute Bay Utilidor Renewal Application for Water Licence 3AM-RUT----</p> <p><i>(English/Inuktitut)</i></p>	October 27, 2020	Crown-Indigenous Relations and Northern Affairs Canada
8	<p>Hard Copy</p> <p>Summary of CIRNAC review of water licence application 3AM-RUT----</p> <p><i>(English/French/Inuktitut)</i></p>	October 27, 2020	Crown-Indigenous Relations and Northern Affairs Canada
9	<p>Hard Copy</p> <p>PowerPoint Presentation Environment and Climate Change Canada’s Presentation to the Nunavut Water Board Respecting the Resolute Bay Type A Water Licence Renewal and Amendment</p> <p><i>(English)</i></p>	October 27, 2020	Environment and Climate Change Canada
10	<p>Hard Copy</p> <p>PowerPoint Presentation Environment and Climate Change Canada’s Presentation to the Nunavut Water Board Respecting the Resolute Bay Type A Water Licence Renewal and Amendment</p> <p><i>(Inuktitut)</i></p>	October 27, 2020	Environment and Climate Change Canada



## **APPENDIX C - List of Acronyms**

CIRNA or CIRNAC	Crown-Indigenous Relations and Northern Affairs (formerly CIRNAC and AANDC)	
ECCC	Environment and Climate Change Canada (former EC)	ᑲᓇᑕᑦ ᐃᓇᑎᓕᓚᓐᑦ ᐃᓚᓗ ᓯᓚᑦ ᐃᓯᓕᓐᑦ < ᓕᐃᓕᓕᓚᓐᑦ (ᑕᓐᑲᐃᓚᓴᓯᑦ ᓂᑦ EC-ᑲᑦ)
GN	Government of Nunavut	ᓄᓇᑭᑦ ᓚᓇᓚᓴ
NIRB	Nunavut Impact Review Board	ᓄᓇᑭᑦ ᐃᓇᑎᓕᓚᓐᑦᑲᑦ ᑲᑎᓚᓐᓯᑦ
NPC	Nunavut Planning Commission	ᓄᓇᑭᑦ ᓂᓴᓇᐃᓐᑦ
NuPPAA	Nunavut Planning and Project Assessment Act	
NWB	Nunavut Water Board	ᓄᓇᑭᑦ ᐃᓚᓕᓚᓐᑦ ᑲᑎᓚᓐᓯᑦ
PHC	Pre-Hearing Conference	ᐃᓄᓯᐃᓐᑎᓕᓗᓗ ᐃᓄᐃᑦ ᑲᑎᓚᑎᑕᑲᓂᐃᓐᓴᓐᓴᓐᓴᓐᓴᓐ ᑲᑎᓚᓂᓴ
TM	Technical Meeting	ᐃᓗᓕᓐᓴᓐᓴᓐ ᑲᑎᓚᓐᓴᑎᓴᓐᓗᑎᓐ
PH	Public Hearing	ᑲᓇᑲᑲᐃᓂᓴᓂᓐ



## **APPENDIX D - List of Submissions and Correspondence**

### **Application:**

1. Cover letter and initial submission of application for water licence by GN-CGS, on Behalf of the Hamlet of Resolute Bay (Hamlet), an Application to renew and amend Type “B” water Licence No: 3BM-RUT520. Based on the scope of the Application, the Nunavut Water Board (NWB) determined that the Application would trigger the requirements for a Type “A” Licence, and should be treated as a Type “A” Application dated January 20, 2020.

### **Initial Submission & Correspondence:**

2. Submitted January 22, 2020, by GN-CGS; Nunavut Planning Commission (NPC) - RE: NPC File # 149220 [Renewal and Amendment of the Resolute Bay Utilidor System Water Licence #3 BM-RUT 1520 Type A for Ten (10) yrs. term].
3. Submitted January 22, 2020, by GN-CGS; Executive Summary (English, French & Inuktitut).
4. Submitted January 22, 2020, by GN-CGS; Hamlet of Resolute Bay Motion Paper – Hamlet Site Location Motion dated December 12, 2019.
5. Submitted January 22, 2020, by GN-CGS; Nunavut Impact Review Board (NIRB) – Information Request #1 NIRB Screening dated January 10, 2020.
6. Submitted January 22, 2020, by GN-CGS; New Water and Sewer System Resolute Bay, Nunavut – Operations and Maintenance Manual.
7. Submitted January 22, 2020, by GN-CGS; Type A 3BM-RUT1012 Plan for Compliance of Resolute Bay 2020 (Jan.16) (Revised).
8. Submitted January 22, 2020, by GN-CGS; Memorandum – Resolute Bay Wastewater Treatment Facility Site Selection dated January 20<sup>th</sup>, 2020.
9. Submitted January 22, 2020, by GN-CGS; Water System Phase 2 Preliminary Schedule.
10. Submitted January 22, 2020, by GN-CGS, 2019 Annual Report for the Hamlet of Resolute Bay Utilidor.
11. Email Letter to Bhabesh Roy, M.A.Sc., P.Eng. Government Services; Re: 3AM-RUT Application follow up from Sergey Kuflevskiy, NWB dated February 1, 2020.
12. Submitted February 10, 2020, by GN-CGS; Letter to Phyllis Beaulieu (NWB), Re: Resolute Utilidor System: Water Licence #3BM-RUT1012 Renewal Application from Bhabesh Roy, M.A.Sc., P. Eng. – Government Services dated March 21, 2014.
13. Submitted February 19, 2020 by GN-CGS; Water Supply Facility As-Builts 212734.
14. Submitted February 19, 2020 by GN-CGS; Water Supply Facility As-Builts 212754.



15. Submitted February 20, 2020, by GN-CGS; Phase I Environmental Site Assessment – Resolute Bay Wastewater Treatment Facility Site Selection, Resolute Bay, Nunavut dated February 7, 2020.
16. Email Letter to Sergey Kuflevsky, NWB; Re: Resolute Bay utilidor system WL 3BM-RUT1520 from from Bhabesh Roy, M.A.Sc., P.Eng. – Government Services dated February 20, 2020.
17. Submitted February 20, 2020, by GN-CGS; Schedule Resolute Wastewater Treatment Facility Site Selection Update Jan. 2020.
18. Submitted February 26, 2020, by GN-CGS; Spill Contingency Plan Hamlet of Resolute Bay, Resolute Bay, Nunavut – 2020.
19. Submitted February 27, 2020, by GN-CGS; Appendix A Resolute Bay Utilidor Water Licence.
20. Submitted February 27, 2020, by GN-CGS, Appendix B Summary of Sample Bottle Requirements.
21. Submitted February 27, 2020, by GN-CGS; Appendix C Completed Example of Chain of Custody Documentation.
22. Submitted February 27, 2020, by GN-CGS; Appendix D Subcontract Laboratory Accreditation.
23. Submitted February 27, 2020, by GN-CGS; Quality Assurance / Quality Control Plan Hamlet of Resolute Bay Utilidor System, Resolute Bay, Nunavut – 2020.
24. Email Letter to Sergey Kuflevskiy, NWB; Re: Coordinated NIRB-NWB process confirmation from Bhabesh Roy, M.A.Sc., P.Eng. Government Services dated February 28, 2020.
25. Email Letter to Bhabesh Roy, M.A.Sc., P.Eng. Government Services; Re: Renewal Amendment )New Type “A” 3AM-RUT---- - application completeness check from Richard Dwyer, NWB dated February 28, 2020.
26. Letter to Bhabesh Roy, M.A.Sc., P.Eng. Government Services; Subject Water Licence No. 3BM-RUT1520 – Submission of Renewal Amendment Application from Stephanie Autut, NWB dated February 28, 2020.
27. Submitted March 20, 2020, by ECCC; RE: 3BM-RUT1520/3AM-RUT---- - Municipality of Resolute Bay – Type B/Type A Water Licence Renewal – Amendment Application (ECCC Comments dated March 16, 2020).
28. Submitted March 26, 2020, by CIRNAC; Re: Crown-Indigenous Relations and Northern Affairs Canada’s completeness check on the Government of Nunavut – Community and Government Services’ renewal application for municipal undertakings – Hamlet of Resolute Bay – old licence 3BM-RUT1520 and new application 3AM-RUT---- (CIRNAC Comments on Application Completeness).
29. Submitted April 14, 2020, by GN-CGS; Re: Applicants response to CIRNAC Comment (dated March 26, 2020).



30. Submitted April 28, 2020, by GN-CGS; Memorandum – Resolute Bay Wastewater Treatment Facility Site Selection dated January 20, 2020.
31. Submitted April 28, 2020, by GN-CGS; Memorandum – Resolute Bay Wastewater Treatment Pre-Design Report (Rev2) dated April 23, 2020.
32. NWB Public Notice of New Application Community & Government Services 3AM-RUT---- Resolute Bay Utilidor (English and Inuktitut) dated April 28, 2020.
33. Email Letter to Bhabesh Roy, M.A.Sc., P.Eng. Government Services; Re: 3AM-RUT--- New Type “A” Water Licence Application Copmmunity & Government Services from Richard Dwyer, NWB dated April 29, 2020.
34. Letter to Bhabesh Roy, M.A.Sc., P.Eng. Government Services; Subject: Application for Renewal and Amendment of the Type “A” Water Licence No: 3BM-RUT1520 as a Type “A” Water Licence no: 3AM-RUT----; Government of Nunavut, Community and Government Services from Stephanie Autut, NWB dated April 29, 2020.
35. Submitted June 3, 2020, by GN-CGS; Resolute Bay Map.
36. Submitted June 3, 2020, by GN-CGS; Resolute Bay Char Lake/Signal Hill Rehabilitation Project 11-2008 – 2010 WTP Upgrade DWG Set.
37. Submitted June 3, 2020, by GN-CGS; Government of Nunavut Resolute Bay Signal Hill Water Plant Tender # 172620-00474 – 2018-10-12 signal dwg set.
38. Submitted June 3, 2020, by GN-CGS; Community & Government Services, Government of Nunavut – Designated Substances Survey, Signal Hill Water Treatment Plant, Resolute Bay, Nunavut dated March 18, 2019.
39. Submitted June 3, 2020, by GN-CGS; Resolute Bay Mapping RESOLUTE BAY Community Plan – 2008-2028.
40. Submitted June 12, 2020, by CIRNAC; Crown-Indigenous Relations and Northern Affairs Canada’s technical review of Government of Nunavut Community and Government Service’s application for water licence #3AM-RUT---- for municipal undertakings – Hamlet of Resolute Bay (CIRNAC Technical Review of Comments).
41. Email Letter to Bhabesh Roy, M.A.Sc., P.Eng. Government Services; Re: 200617 3AM-RUT---- CIRNAC and ECCC Submissions – Hamlet of Resolute Bay Type “A” Water Licence Application from Robin Ikkutislu, NWB dated June 17, 2020.
42. Letter to Richard Dwyer, NWB; Sub: Renewal and Amendment of the Type B Water Licence No.3BM-RUT1520 to Type A Water Licence 3AM-RUT---- of the Municipality of Resolute Bay Utilidor System from Bhabesh Roy, M.A.Sc., P.Eng. Government Services dated June 29, 2020.
43. Letter to Bhabesh Roy, M.A.Sc., P.Eng. Government Services; Subject: Application for Renewal and Amendment of Type ‘B’ Water Licence No: 3BM-RUT1520 as a Type “A” Water Licence No: 3AM-RUT----; Hamlet of Resolute Bay Utilidor System; Technical Meeting and Pre-Hearing Conference Draft Agenda from Stephanie Autut, NWB, dated June 29, 2020.



44. Submitted June 29, 2020, by GN-CGS; Response to the Comments of CIRNAC dated June 12, 2020 on Resolute Water licence application. WL # Type B 3BM-RUT1520 to Type A 3AM-RUT----
45. Submitted June 29, 2020, by GN-CGS; GN-CGS's Response to ECCC comments (Letter dated March 16, 2020).
46. Submitted June 29, 2020, by GN-CGS; Spill Contingency Plan Hamlet of Resolute Bay, Resolute Bay, Nunavut – 2020 (Updated on June 29, 2020).
47. Submitted June 29, 2020, by GN-CGS; Canadian Association for Laboratory Accreditation Inc. Caduceon Environmental Laboratories (Kingston).
48. Submitted June 29, 2020, by GN-CGS; Canadian Association for Laboratory Accreditation Inc. Caduceon Environmental Laboratories (Ottawa).
49. Submitted June 29, 2020, by GN-CGS; Canadian Association for Laboratory Accreditation Inc. Caduceon Environmental Laboratories (Richmond Hill).
50. Submitted June 29, 2020, by GN-CGS; Canadian Association for Laboratory Accreditation Inc. CALA Directory of Laboratories – Scope 2628 exp Jan. 2022.
51. Submitted June 29, 2020, by GN-CGS; Canadian Association for Laboratory Accreditation Inc. CALA Directory of Laboratories – Scope 2728 exp Jan. 2021.
52. Submitted June 29, 2020, by GN-CGS; Canadian Association for Laboratory Accreditation Inc. CALA Directory of Laboratories – Scope 2644 exp Aug. 2021.
53. Submitted June 29, 2020, by GN-CGS; Quality Assurance and Quality Control Plan Hamlet of Resolute Bay Utilidor System, Resolute bay, Nunavut (updated June 29, 2020).
54. Submitted June 29, 2020, by GN-CGS; Resolute Bay COC.
55. Submitted July 6, 2020, by; CIRNAC; Hamlet of Resolute Bay Utilidor Renewal Application for Water Licence 3AM-RUT---- (Technical Presentation).
56. Submitted July 6, 2020, by ECCC: Environment and Climate Changes Canada's Presentation to the Nunavut Water Board Respecting the Resolute Bay Type A Water Licence Renewal and Amendment (Technical Meeting Presentation).
57. Submitted July 7, 2020, by GN-CGS; Resolute Effluent Test Results 2015-2019.
58. Submitted July 7, 2020, by GN-CGS; Resolute bay Char lake Consumption Numbers.
59. Submitted July 7, 2020, by GN-CGS; Executive Summary of the Resolute Bay Utilidor System: Type A Water Licence Renewal application July 5, 2020 (English & Inuktitut).
60. Submitted July 7, 2020, by GN-CGS; Presentation for the Type A Water Licence Application of the Resolute Bay Utilidor System – NWB Technical Meeting and Pre-Hearing Conference over phone (English & Inuktitut).
61. Letter to Bhabesh Roy, M.A. Sc., P. Eng, Government of Services; Subject: Application for Type "A" Water Licence No: 3AM-RUT----; Government of Nunavut, Community and Government Services for Hamlet of Resolute Bay Utilidor System;





Technical Meeting and Pre-Hearing Conference Final Agenda from Stephanie Autut, NWB dated July 8, 2020.

62. Submitted July 10, 2020, by GN-CGS; Type A Water Licence Renewal Application of the Municipality of Igloolik Presentation.
63. Submitted July 12, 2020, by GN-CGS; Government of Nunavut, Wastewater Treatment Plant – Design Brief dated December 2020.
64. Submitted July 13, 2020, by CIRNAC; CIRNAC Inuktitut summary for the technical meeting (English, Inuktitut & French).
65. Submitted July 15, 2020, by GN-CGS; Revised Presentation of Resolute Bay - Presentation for the Type A Water Licence Application of the Resolute Bay Utilidor System – NWB Technical Meeting and Pre-Hearing Conference over phone (English & Inuktitut).
66. Submitted July 16, 2020, by GN-CGS; 2014 – 2016 Wastewater Hamlet of Resolute Bay ATCO.
67. Submitted July 16, 2020, by GN-CGS; Resolute Bay Sewage effluent Test Results from 2018-2020.
68. Submitted July 16, 2020, by GN-CGS; Resolute Bay Wastewater effluent teste Results from 2016-2017.
69. NWB Letter to Distribution List; Subject: Type “A” Water Licence 3AM-RUT----: Pre-Hearing Conference Decision Regarding an Application for a Water Licence to Replace Water Licence 3BM-RUT1520 dated July 27, 2020.
70. Submitted August 4, 2020, by GN-CGS; Application for Municipality of Resolute Bay UTILIDOR SYSTEM Water Licence Amendment and Renewal (updated August 4, 2020).
71. Submitted August 4, 2020, by GN-CGS; Macerator Building Procedures – Resolute Bay Sewage Macerator Facility Operations and Maintenance Procedures (Updated 2020-08-04).
72. Submitted August 4, 2020. By GN-CGS; Resolute Bay Char Lake Consumptions Numbers 2040.
73. Letter to Richard Dwyer, NWB; Re: Seeking Approval for the Renewal of the Type “A” Water Licence of the Resolute Bay Utilidor System for 20 yrs. Term from Bhabesh Roy, M.A.Sc., P. Eng. – Government Services dated August 4, 2020.
74. Submitted August 12, 2020, by GN-CGS; Environmental Management Plan – Char Lake Pump House and Signal Hill Water Treatment Plant Resolute Bay, Nunavut dated August 7, 2020.
75. Submitted August 12, 2020, by GN-CGS; Environmental Management Plan – Char Lake Pump House and Signal Hill Water Treatment Plant Resolute Bay, Nunavut (Final Plan) dated August 7, 2020.
76. NWB Notice of Public Hearing; Utilidor System at the Hamlet of Resolute Bay (English and Inuktitut) dated August 21, 2020.





77. NWB Nunatsiaq News Notice Ad approval dated August 28, 2020.
78. Submitted September 2, 2020, by GN-CGS; Memorandum – Fecal Coliform Limit Determination – RB FC Limit Determination Memo TJW 29Aug20 w graph and lab report FINAL dated August 29, 2020.
79. Submitted September 14, 2020, by GN-CGS; Memorandum – Ammonia Guidelines Review and Proposed Treatment Performance – Resolute WWTF Ammonia Technical MEMO.
80. Submitted September 15, 2020, by GN-CGS, Memorandum – Ammonia Guidelines Review and Proposed Treatment Performance – 2020-09-14.
81. Email Letter to Sergey Kuflevskiy, NWB; Re: Resolute Bay Commitment #3 due September 14, 2020 from Bhabesh Roy, M.A. Sc., P. Eng, Government of Services dated September 15, 2020.
82. Submitted September 22, 2020, by GN-CGS; Memorandum – Signal Hill Existing Water Treatment Plant Replacement Design and Construction – Summary Notes.
83. NWB List of Commitments – Updated September 24, 2020.
84. Submitted September 24, 2020, by CIRNAC; Final Submission regarding the Government of Nunavut – Community and Government Services water licence application for the Hamlet of Resolute Bay 3AM-RUT---- Final Submission to the Nunavut Water Board.
85. Submitted September 24, 2020, by ECCC; Re: 3AM-RUT---- Qikiqtani Region – Utilidor System Hamlet of Resolute Bay – Water Licence Renewal Application – ECCC comments to NWB.
86. Submitted September 25, 2020, by GN-CGS; OM Water Sewer Resolute Bay – DEC – Operations and Maintenance Manual.
87. Submitted September 25, 2020, by GN-CGS; Decommissioning Plan – Char Lake Pump House and Signal Hill Water Treatment Plant, Resolute Bay, Nunavut.
88. Submitted September 25, 2020, by GN-CGS; Spill Contingency Plan – Hamlet of Resolute Bay, Resolute Bay, Nunavut dated September 24, 2020.
89. Submitted September 28, 2020, by GN-CGS; Memorandum – Identification of health and safety risks in the macerator building.
90. Submitted September 29, 2020, by GN-CGS; Subject: Identification of health and safety risks in the macerator building dated September 25, 2020.
91. Submitted September 29, 2020, by GN-CGS; Subject: Totalizer – Char Lake Flow Meter Tech Memo dated September 24, 2020.
92. Submitted September 30, 2020, by GN-CGS; QA/QC September 2020 Resolute Bay.
93. Submitted September 30, 2020, by GN-CGS; Canadian Association for Laboratory Accreditation Inc. CALA Scope of Testing (File Number 2728).
94. Submitted September 30, 2020, by GN-CGS; Canadian Association for Laboratory Accreditation Inc. CALA Scope of Testing (File Number 2628).



95. Submitted September 30, 2020, by GN-CGS; Canadian Association for Laboratory Accreditation Inc. CALA Scope of Testing (File Number 2644).
96. Submitted September 30, 2020, by GN-CGS; Canadian Association for Laboratory Accreditation Inc. Certificate of Accreditation (Kingston).
97. Submitted September 30, 2020, by GN-CGS; Canadian Association for Laboratory Accreditation Inc. Certificate of Accreditation (Ottawa).
98. Submitted September 30, 2020, by GN-CGS; Canadian Association for Laboratory Accreditation Inc. Certificate of Accreditation (Richmond Hill).
99. Submitted October 3, 2020, by GN-CGS; Subject: Sustainability of Char Lake – Memorandum.
100. Email Letter to Karen Kharatyan, NWB; Re: Resolute Bay Public Hearing on Utilidor Water Licence on Oct. 27 and Oct. 28, 2020 from Bhabesh Roy, M.A. Sc., P. Eng. Government Services dated October 5, 2020.
101. Submitted October 8, 2020, by GN-CGS; Executive Summary of the Utilidor System (Water and Sewage Treatment Facilities) of the Municipality of Resolute Bay (English & Inuktitut).
102. Letter to Bhabesh Roy, M.A. Sc., P. Eng, Government of Services; Re: Type “A” Water Licence No. 3AM-RUT---- Renewal and Amendment Application, Government of Nunavut, Community and Government Services ; Hamlet of Resolute Bay Utilidor System; Public Hearing Draft Agenda from Stephanie Autut, NWB dated October 8, 2020.
103. Email Letter to Robin Ikkutisluk, NWB; Re: 201008 3AM-RUT---- Public Hearing Draft Agenda for the Hamlet of Resolute Bay (Utilidor System) Water Licence Application – Qikiqtani Region – CIRNAC Confirmation of attendance dated October 14, 2020.
104. Submitted October 14, 2020, by CIRNAC; Hamlet of Resolute Bay Utilidor Renewal Application for Water Licence 3AM-RUT---- CIRNAC Public Hearing Presentation (English & Inuktitut).
105. Submitted October 15, 2020, by ECCC: Environment and Climate Change Canada’s Presentation to the Nunavut Water Board Respecting the Resolute Bay Type A Water Licence Renewal and Amendment Application.
106. Email Letter to Sergey Kuflevskiy, NWB; Re: Documents submission for Resolute Bay WL Public Hearing from Bhabesh Roy, M.A. Sc., P. Eng, Government of Services dated October 15, 2020.
107. Email Letter to Richard Dwyer, NWB; Documents submission for Resolute Bay WL Public Hearing from Bhabesh Roy, M.A. Sc., P. Eng, Government of Services dated October 18, 2020.
108. Submitted October 19, 2020, by GN-CGS; Lab Acceptance Letter QA/QC Sept2020 Resolute Bay dated September 30, 2020.



109. Submitted October 19, 2020, by GN-CGS; QA/QC Plan Resolute 18 Oct 2020 Revised – Quality Assurance and Quality Control Plan Utilidor System dated October 18, 2020.
110. Submitted October 20, 2020, by GN-CGS; Executive Summary – Resolute Bay (French).
111. Submitted October 20, 2020, by ECCC; NWB ECCC Final Hearing Presentation (Inuktitut).
112. Letter to Bhabesh Roy, M.A. Sc., P.Eng, Government of Services; Re: Type “A” Water Licence No: 3AM-RUT---- Renewal and Amendment Application, Government of Nunavut, Community and Government Services; Hamlet of Resolute Bay Utilidor System; Public Hearing Final Agenda from Stephanie Autut, NWB dated October 20, 2020.
113. NWB; Community Session Presentation dated October 21, 2020.
114. Submitted October 21, 2020, by GN-CGS; Presentation for the Type A Water Licence Application of the Resolute Bay Utilidor System – GN-CGS Presentation (English).
115. NWB Final Public Hearing Agenda for Type “A” Licence No: 3AM-RUT----, Renewal and Amendment Application dated October 23, 2020.
116. NWB Exhibits for Hamlet of Resolute Bay Type “A” Water Licence Application dated October 27, 2020.
117. NWB Community Session Sign-in Forms for Hamlet of Resolute Bay Type “A” Water Licence Public Hearing dated October 27, 2020.
118. NWB Public Hearing Session’s Sign-in Forms for Hamlet of Resolute Bay Type “A” Water Licence Public Hearing dated October 27, 2020.
119. Submitted October 27, 2020, by GN-CGS; Memorandum – Clarification on Bleedwater Increases over the period 2020 to 2047 – Clarification Memo.
120. Submitted October 27, 2020, by GN-CGS; Presentation for the Type A Water Licence Application of the Resolute Bay Utilidor System.
121. Submitted October 28, 2020, by GN-CGS; Memorandum – Wastewater Treatment System Clarifications dated October 27, 2020.





## APPENDIX E - Sign-in Sheets – List of Participants in the Public Hearing

PUBLIC HEARING COMMUNITY & GOVERNMENT SERVICES  
Resolute, Nunavut October 27, 2020

DAY ONE

No.	First Name	Last Name	Organization/ Address	Phone	Fax	E-mail
1.	Stephane	Autut	NWB	360 6338		
2.	Ryan	Dempster	NWB	360 6338		
3.	Teresa	Meadows	NWB	360 6338		
4.	Ross	Marack	NWB	360 6338		
5.	Karen	Marathan	NWB	" "		
6.	Karin	Ikutluk	NWB	" "		
7.	Sara	Anderson	NWB	" "		
8.	Suppittie	Okwalik	NWB	" "		
9.	Saskia	Saulboagik	NWB	" "		
10.	Leanne	Tomstie	NWB	" "		
11.	Godwin	Okonkuk	CIRNAC	8975-222-1668		
12.	Sarah	Forté	CIRNAC			
13.	Barbara	Ignall				
14.	Eric Bell	Bell	EXR	406.46.3954		
15.	Janise Ehtat	Idlact	GN-CGS			
16.	Sere Baxey	Baxey	HORR	292 3416		
17.	MacK Amosik	Amosik	RR Hamlet Wren			
18.	Amy	Salwinia	Recreation	869 252 3460		
19.	Hefer	Marshall	Residence	867 222 0154		
20.	Analy	Pierdel	Parks Canada			
21.	Antoine	Manila	Resolute 13 Ave	987 975 1010		
22.	Tom	Whelan	GN-CGS			Via telephone
23.	Ornel	Clerk	GN-CGS			Via telephone
24.	Phabesh	Ray	GN-CGS			Via telephone
25.	Valerie	Amosik	Parks Canada	867 252 3460		
26.	Mosha	Alley	GN-CGS	252-3021		
27.	Sergey	Kutarsky	NWB	980 224 7720		
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PUBLIC HEARING COMMUNITY & GOVERNMENT SERVICES  
Resolute, Nunavut October 27, 2020

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No.	First Name	Last Name	Organization/ Address	Phone	Fax	E-mail
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33.	Sheeba	Nangmalik		867-728-0435		
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**PUBLIC HEARING COMMUNITY & GOVERNMENT SERVICES**  
 Resolute, Nunavut October 27, 2020  
**COMMUNITY SESSION**

No.	First Name	Last Name	Organization/ Address	Phone	Fax	E-mail
1.	<del>Samuel</del>	<del>1 Samuel</del>	Public			
2.	Michael	Angiepit	Public			
3.	Janise	Edikut	Public			
4.	Medwin	Okonkwa	CIRNAC	867-222-1668		
5.	Loonie	Tomahsie	NWB			
6.	Snob	Fork	CIRNAC			
7.	Tipitfua	Okseall	NWB			
8.	Tabilla	Mullin	Public	867-252-3679		
9.	Barah	Salluvag	Public	492-4066		
10.	Jazzim	Salluvag	Public			JazzimSalluvag@yahoo.com
11.	Stephanie	Patut	NWB			
12.	Teresa	Meadows	NWB			
13.	Koss	Mrazek	NWB			
14.	<del>Scottie</del>	<del>Tomahsie</del>	NWB			
15.	Sakiasi	Samiopik	NWB			
16.	Sergey	Kuflewsky	NWB			
17.	Karen	Kharehuan	NWB			
18.	Robin	Ikkutisuk	NWB			
19.	Eric	Bell	exp	506-4613984		
20.	Ryan	Dempster	PIDC			
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