

## **ATTACHMENT 1**

### **NWB Application Form**



## Application for Water Licence Amendment

Document Date: April 2013

Application Submission Date: **12/23/2025**

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OFFICE DES EAUX DU NUNAVUT

## DOCUMENT MANAGEMENT

Original Document Date: April 2010

### DOCUMENT AMENDMENTS

	Description	Date
(1)	Updated for public distribution as separate document from NWB Guide 7	June 2010
(2)	Updated NWB logos and reformatted table to allow rows to break across page	May 2011
(3)	New NWB logo; request for background information; and change to Block 24	April 2013
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		



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### APPLICATION FOR WATER LICENCE AMENDMENT

The applicant is referred to the NWB's Guide 7: Licensee Requirements Following the Issuance of a Water Licence for more information about this application form.

Where possible, provide background information regarding the original licence application or attach previously submitted information.

#### EXISTING LICENCE NO: 3AM-IQA1626

##### 1. LICENSEE CONTACT INFORMATION

Is the licensee the same as that referred to on the existing licence?

☒ Yes ☐ No

If No, a licence assignment must be completed and approved by the NWB. **An amendment will only be issued in the name of the current licensee in the absence of assignment of the licence.**

If the licensee is the same, but the name of the licensee has changed, attach a certificate of name change.

Name: *City of Iqaluit*

Address: *1085 Mivvik Street, P.O. Box 460, Iqaluit, NU X0A 0H0*

Phone: *(867) 979-5600*

Fax: *(867) 979-5922*

e-mail: *info@city.iqaluit.nu.ca*

##### 2. LICENSEE REPRESENTATIVE CONTACT INFORMATION – If different from Block 1.

Name: *Richard Cook, Knight Piésold Ltd.*

Address: *#200 – 1164 Devonshire Ave, North Bay, Ontario P1B 6X7*

Phone: *(705) 476-2165*

Fax:

e-mail: *rcook@knightpiesold.com*

*See November 26, 2025 email from Kevin Kerr of the City of Iqaluit to Richard Dwyer of the Nunavut Water Board identifying Richard Cook of Knight Piésold as a licensee representative, presented as the final page of this application form.*

**3. NAME OF PROJECT**

Has the name of the project changed?

☐ Yes ☒ No

If Yes, indicate the name of the project including the name of the location:

**4. LOCATION OF UNDERTAKING**

Does the proposed amendment change the location of the amended undertaking?

☒ Yes ☐ No

Provide the project extents and camp locations. Identify proposed changes.

**Project Extents**

*Locations of existing water and waste management infrastructure remain unchanged.*

*The new components associated with the Long Term Water Program (LTWP) are located within the following coordinates:*

NW:	Latitude: (63°46'01.88" N)	Longitude: (68°31'02.34" W)
NE:	Latitude: (63°47'14.92" N)	Longitude: (68°27'35.9" W)
SE:	Latitude: (63°45'55.58" N)	Longitude: (68°25'09.5" W)
SW:	Latitude: (63°44'41.65" N)	Longitude: (68°28'34.05 W)

*The LTWP is located entirely within the municipal limits of the City of Iqaluit, near Lake Geraldine. See Figure 1.1 in the City of Iqaluit NWB Water Licence Amendment and Renewal Information Package.*

**Camp Location(s):** *Not Applicable*

Latitude:

Longitude:

**5. MAP**

Does the proposed amendment change the locations of any of the main components of the undertaking?

☒ Yes ☐ No

Attach a topographical map, indicating the main components of the undertaking. Identify proposed changes.

NTS Map Sheet No.: *25N10, 25N15, 25N16* Map Name: *Hill Island, Frobisher Bay, untitled* Map Scale: *1:50,000*

**6. NATURE OF INTEREST IN THE LAND**

Does the proposed amendment change the nature of the interest in the land?

☐ Yes ☒ No

If Yes, indicate changes. \_\_\_\_\_

Check any of the following that are applicable to the proposed undertaking (at least one box under the 'Surface' header must be checked).

**Sub-surface**

☐ Mineral Lease from Nunavut Tunngavik Incorporated (NTI)  
Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

☐ Mineral Lease from Indian and Northern Affairs Canada (INAC)  
Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

**Surface**

☐ Crown Land Use Authorization from Indian and Northern Affairs Canada (INAC)  
Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

☐ Inuit Owned Land (IOL) Authorization from Kitikmeot Inuit Association (KIA)  
Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

☐ IOL Authorization from Kivalliq Inuit Association (KivIA)  
Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

☐ IOL Authorization from Qikiqtani Inuit Association (QIA)  
Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

☐ Commissioner's Land Use Authorization  
Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

☒ Other: *The City has established land tenure consisting of a mix of Commissioner's Land, Inuit-Owned Land, and private land*

Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

Is the name of the entity(s) holding authorizations the same as that considered in the existing water licence?

☒ Yes ☐ No

If No, a licence assignment must be completed and approved by the NWB.

Name of entity(s) holding authorizations: \_\_\_\_\_

**7. NUNAVUT PLANNING COMMISSION (NPC) DETERMINATION**

Indicate the land use planning area in which the existing project is located.

<input type="checkbox"/> North Baffin	<input type="checkbox"/> Keewatin
<input checked="" type="checkbox"/> South Baffin	<input type="checkbox"/> Sanikiluaq
<input type="checkbox"/> Akunnig	<input type="checkbox"/> West Kitikmeot

Does the proposed amendment change the land use planning area?

☐ Yes ☒ No

If yes, indicate the land use planning area in which the amended undertaking is located.

☐ North Baffin  
☐ South Baffin  
☐ Akunnig

☐ Keewatin  
☐ Sanikiluaq  
☐ West Kitikmeot

Was a land use plan conformity determination required from NPC prior to the issuance of the existing water licence?

☒ Yes ☐ No

If Yes, indicate date issued and attach copy. *April 25, 2025; see Attachment 02*

Does the proposed amendment change the original NPC conformity determination or the need to obtain one?

☐ Yes ☒ No

If Yes, indicate date issued (or expected) and attach a copy.

If No, provide written confirmation from NPC confirming that a land use plan conformity review is not required.

## 8. NUNAVUT IMPACT REVIEW BOARD (NIRB) DETERMINATION

Was a screening determination required from NIRB prior to the issuance of the existing water licence?

☐ Yes ☒ No

If Yes, indicate date issued and attach copy.

Does the proposed amendment change the original NIRB screening determination or the need to obtain one?

☒ Yes ☐ No

If Yes, indicate date issued (or expected) and attach a copy.

*The City plans to submit a screening application to NIRB concurrent with this application, so that both can proceed in a coordinated process.*

If No, provide written confirmation from NIRB confirming that a screening determination is not required

## 9. DESCRIPTION OF UNDERTAKING

Does the proposed amendment change the description of the undertaking?

☒ Yes ☐ No

List and attach plans and drawings or project proposal. Identify proposed changes.

*Water Existing infrastructure covered under current Water Licence No. 3AM-IQA1626. The LTWP subject to a NIRB screening and an amended water licence is described in Section 3 of the Type A Water Licence Amendment and Renewal Application (main document).*

*The LTWP amendment will expand the City of Iqaluit's water supply system to meet long-term municipal demand. Key project elements include:*

- 1. Construction of a new raw-water reservoir adjacent to Lake Geraldine.*
- 2. Construction of two pump stations: one at Lake Qikiqtaaluk (also known as Qikiqtaaluk) and one on the Niaqunguk (Apex) River.*

3. *Installation of supply pipelines from Lake Qikiqtaalik to the new reservoir and from the Apex River to the new reservoir.*
4. *Interconnection between the new reservoir and the existing Lake Geraldine reservoir to allow flexible management of stored water.*
5. *Associated infrastructure such as road construction, temporary access roads, a control building, electrical distribution lines and a discharge pipeline back to Lake Geraldine.*

## 10. OPTIONS

Does the proposed amendment change any of the alternative methods and locations that were considered to carry out the project?

☒ Yes ☐ No

Provide a brief explanation of the alternative methods or locations that were considered to carry out the project. Identify proposed changes.

*For the LTWP, several alternative water-supply options were evaluated prior to selecting Lake Qikiqtaalik and the Apex River as sources. Options considered (and reasons for rejection) included:*

- Desalination of seawater from Koojesse Inlet – rejected due to very high capital and operating costs and environmental challenges.*
- Pumping water from Sylvia Grinnell River (Niqiliqti) – rejected due to potential environmental impacts to a salmonid river and regulatory complexity.*
- Damming the Apex River to create a reservoir – rejected because of significant environmental impacts and community concerns.*
- Trucking water from Lake Qikiqtaalik to Lake Geraldine – rejected due to operational inefficiency and cost.*
- Temporary pipeline from the Niaqunguk River – considered but rejected in favour of a permanent pipeline that provides a long-term solution.*

*The selected alternative (new reservoir with pipeline intakes at Lake Qikiqtaalik and the Apex River) was chosen because it provides reliable, high-quality water, meets long-term demand and minimizes environmental effects.*

## 11. CLASSIFICATION OF PRIMARY UNDERTAKING

Indicate the primary classification of undertaking for the existing licence by checking one of the following boxes:

- |   |   |
|---|---|
| <input type="checkbox"/> Industrial   | <input type="checkbox"/> Agricultural                             |
| <input type="checkbox"/> Mining and Milling (includes exploration/drilling/exploration camps) |   |
| <input type="checkbox"/> Conservation   |   |
| <input checked="" type="checkbox"/> Municipal (includes camps/lodges)                         | <input type="checkbox"/> Recreational                             |
| <input type="checkbox"/> Power  | <input type="checkbox"/> Miscellaneous (describe below):<br>_____ |

Does the proposed amendment change the classification of primary undertaking?

☐ Yes ☒ No

If Yes, indicate the primary undertaking of the amendment: \_\_\_\_\_

Information in accordance with applicable Supplemental Information Guidelines (SIG) must be updated and submitted with an Application for Amendment. Indicate which SIG(s) are applicable to your application.

- ☐ Hydrostatic Testing  
☐ Tannery



- ☐ Tourist / Remote Camp
- ☐ Landfarm & On-Site Storage of Hydrocarbon Contaminated Soil
- ☐ Onshore Oil and Gas Exploration Drilling
- ☐ Mineral Exploration / Remote Camp
- ☐ Advanced Exploration
- ☐ Mine Development
- ☒ Municipal
- ☐ General Water Works
- ☐ Power

## 12. WATER USE

Indicate, using the boxes below, the types of water use(s) approved in the existing licence.

- ☒ To obtain water for camp/ municipal purposes
- ☐ To obtain water for industrial purposes
- ☐ To divert a watercourse
- ☐ To cross a watercourse
- ☐ To modify the bed or bank of a watercourse
- ☒ To alter the flow of, or store water
- ☐ Flood control
- ☐ Other: \_\_\_\_\_

Does the proposed amendment change the type(s) of water use(s)?

☒ Yes ☐ No

If Yes, indicate using the boxes below, the proposed change(s) to the type(s) of water use(s) noting any water use(s) that are to be added, continued, or removed.

- ☒ To obtain water for camp/ municipal purposes (*continued*)
- ☐ To obtain water for industrial purposes
- ☐ To divert a watercourse
- ☒ To cross a watercourse (*LTWP*)
- ☒ To modify the bed or bank of a watercourse (*LTWP*)
- ☒ To alter the flow of, or store water (*continued*)
- ☐ Flood control
- ☐ Other: \_\_\_\_\_

## QUANTITY OF WATER INVOLVED

Does the proposed amendment change the source of water? ☒ Yes ☐ No

Indicate the water source(s). Identify proposed changes.

*Additional water sources: Niaqunguk (Apex) River, Lake Qikiqtalik, Imiqtarviviniq (Dead Dog Lake)*

Does the proposed amendment change the quality of the water source and/or its available capacity?

☒ Yes ☐ No

Describe the quality of the water source(s) and the available capacity(s). Identify any changes.

*Attachment 29, Attachment 32 and Attachment 33.*

Change in source: *Niaqunguk (Apex) River, Lake Qikiqtalik, Imiqtarviviniq (Dead Dog Lake)*

Change in capacity:

*Attachment 32 and Attachment 33.*

Does the proposed amendment change the overall quantity of water to be used?

☒ Yes ☐ No

Provide the overall estimated quantity to be used. Identify proposed changes. m<sup>3</sup>/day

*TOTAL (Lake Geraldine, Apex River, Lake Qikiqtaalik)*

- 3.5 M m<sup>3</sup>/year
- *Lake Geraldine Reservoir is supplemented from the other two sources, as described in more detail below, and in Section 3.1 of the Application Main Document.*

Does the proposed amendment change the quantity of water to be used from each source?

☒ Yes ☐ No

Provide the estimated quantity(s) of water to be used from each source. Identify proposed changes.

*Lake Geraldine Reservoir*

- *Existing source; will increase from current 2.0 M m<sup>3</sup>/year to 3.5 M m<sup>3</sup>/year*
- *Relies on up to 2.9 M m<sup>3</sup>/year being transferred from Apex River and Lake Qikiqtaalik to the new reservoir, and a similar transfer from the new reservoir to the Lake Geraldine Reservoir.*

*Apex River*

- *Existing source; will increase from current 900,000 m<sup>3</sup>/year to 1.6 M m<sup>3</sup>/year*
- *Withdrawals subject to minimum flow of 30% of mean annual discharge (MAD) as described in the Application Main Document, Section 3.1.*

*Lake Qikiqtaalik (new)*

- *Existing source; will increase from current 600,000 m<sup>3</sup>/year to 1.3 M m<sup>3</sup>/year*

*The changes described above are relative to Amendment No. 7 of the Licence, issued on Aug 22, 2022.*

Does the proposed amendment change the quantity of water to be used for each purpose?

☐ Yes ☒ No *Existing and new sources are for Municipal use.*

Provide the estimated quantities to be used for each purpose (camp, drilling, etc.). Identify proposed changes.:

Does the proposed amendment change the method(s) of extraction? ☒ Yes ☐ No

Describe the method(s) of extraction. Identify proposed changes. :

*The amendment introduces new water intakes at Lake Qikiqtaalik and the Apex River and new pipelines to the new reservoir and to Lake Geraldine. Water intakes will have fish screens, and pumping will take place only when river flows meet Department of Fisheries and Oceans (DFO) requirements.*

Does the proposed amendment change the quantity(s) of water returned to source(s)?

☐ Yes ☒ No

Estimated quantity(s) of water returned to source(s). Identify proposed changes: *0 m<sup>3</sup>/day*

Does the proposed amendment change the quality(s) of water returned to source(s)?

☐ Yes ☒ No

Describe the quality(s) of water(s) returned to source(s). Identify any changes. : \_\_\_\_\_

#### 14. WASTE

Check the appropriate box(s) to indicate the types of waste(s) approved in the existing licence.

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Sewage                  | <input type="checkbox"/> Waste oil                      |
| <input checked="" type="checkbox"/> Solid Waste             | <input checked="" type="checkbox"/> Greywater           |
| <input checked="" type="checkbox"/> Hazardous               | <input type="checkbox"/> Sludges                        |
| <input checked="" type="checkbox"/> Bulky Items/Scrap Metal | <input type="checkbox"/> Contaminated soil and/or water |
| <input type="checkbox"/> Animal Waste                       |   |
| <input type="checkbox"/> Other (describe): _____            |   |

Does the proposed amendment change the type(s) of waste(s) to be generated or deposited?

☐ Yes ☒ No

If Yes, indicate using the boxes below, the proposed change(s) to the type(s) of waste(s) to be generated and/or deposited noting the addition, removal or continued generation and/or disposal of waste(s).

- |  |   |
|--|---|
| <input type="checkbox"/> Sewage                  | <input type="checkbox"/> Waste oil                      |
| <input type="checkbox"/> Solid Waste             | <input type="checkbox"/> Greywater                      |
| <input type="checkbox"/> Hazardous               | <input type="checkbox"/> Sludges                        |
| <input type="checkbox"/> Bulky Items/Scrap Metal | <input type="checkbox"/> Contaminated soil and/or water |
| <input type="checkbox"/> Animal Waste            |   |
| <input type="checkbox"/> Other (describe): _____ |   |

#### 15. QUANTITY AND QUALITY OF WASTE INVOLVED

Does the proposed amendment change the quantity(s) of the types of wastes involved?

☐ Yes ☒ No

Does the proposed amendment change the composition(s) of the types of wastes involved?

☐ Yes ☒ No

Does the proposed amendment change the method(s) of treatment for the types of waste involved?

☐ Yes ☒ No

Does the proposed amendment change the method(s) of disposal for the types of waste involved?

☐ Yes ☒ No

If Yes to any of the above, describe the proposed changes: \_\_\_\_\_

For each type of waste indicated in Block 14, describe its composition, quantity in cubic meters/day, method of treatment and method of disposal.

*No change from existing waste generation/disposal. LTWP waste breakdown is indicated below.*

Project Activity	Type of Waste	Projected Amount	Method of Disposal	Additional Treatment Procedures
Construction	Wood recycled or reused	N/R	City landfill	n/a
Construction	Oil and grease	5,500 Liters	City landfill – Non-Haz Waste Department	n/a
Construction	Waste oil	5,500 Liters	City landfill – Non-Haz Waste Department	n/a
Construction	HDPE pipe	223 m	City landfill	n/a
Construction	Non-woven geotextile and liner	2,000 m <sup>2</sup>	City landfill	n/a
Construction	Domestic Waste	1,920 yards	City landfill	n/a
Construction	Grey water	unknown	City or contractor sanitary truck to City Wastewater Treatment Plant	n/a
Construction	Black water	unknown	City or contractor sanitary truck to City Wastewater Treatment Plant	n/a
Construction	Overburden (organic soil, waste material, tailings)	2,000 m <sup>3</sup>	Deposed onsite	n/a

#### 16. OTHER AUTHORIZATIONS

Does the proposed amendment change the need for other authorizations in addition to the sub-surface and surface land use authorizations provided in Block 6?

☐ Yes ☒ No

If Yes, indicate any additional authorizations required, which authorizations are no longer required, and which authorizations continue to be required.

For each provide the following:

Authorization: \_\_\_\_\_

Administering Agency: \_\_\_\_\_

Project Activity: \_\_\_\_\_

Date (expected date) of issuance: \_\_\_\_\_ Date of expiry: \_\_\_\_\_

**17. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES**

Does the proposed amendment change the predicted environmental impacts of the undertaking or the mitigation measures?

☒ Yes ☐ No

Describe direct, indirect, and cumulative impacts related to water and waste. Identify any changes.

*New infrastructure and water withdrawals introduce potential impacts. Key impacts and mitigation measures include:*

- **Groundwater and surface water:** Withdrawals from Lake Qikiqtaalik and the Apex River may lower water levels; pumps will be operated within DFO guidelines.
- **Fish and aquatic habitat:** Pump intakes will be screened; pumping will occur only when river flows exceed thresholds.
- **Vegetation and wildlife:** Clearing tundra vegetation will be minimized; pipeline alignment avoids sensitive habitats.
- **Permafrost and soils:** Construction will follow geotechnical recommendations to prevent or minimize thawing; reservoir liners will be used.
- **Sediment control measures and spill response** will be implemented for construction activities.
- **Archaeological impact assessment** Archaeological sites identified within the project area boundaries have been mitigated and are no longer considered significant and hold limited to no interpretive value.
- **Environmental Protection Plan:** mitigation plans (sediment control, spill response) are provided.

**18. WATER RIGHTS OF EXISTING AND OTHER WATER USERS**

Was compensation paid and/or an agreement(s) for compensation been entered into with any existing or other users of water during consideration of the existing licence?

☐ Yes ☒ No

If Yes, provide the names, addresses and the nature of water use by those persons or properties.

Does the proposed amendment adversely affect any known persons or property including those that hold licences for water use in precedence to the application, domestic users, in-stream users, authorized waste depositors, owners of property, occupiers of property, and/or holders of outfitting concessions, registered trapline holders, and holders of other rights of a similar nature?

☐ Yes ☒ No

If Yes, provide the names, addresses and the nature of water use of those persons or properties.

Advise the Board if compensation has been paid and/or an agreement(s) for compensation has been reached with any existing or other water users with respect to the proposed amendment.

**19. INUIT WATER RIGHTS**

Was compensation paid/ or an agreement(s) for compensation been entered into with any Designated Inuit Organization (DIO) during consideration of the existing licence?

☐ Yes ☒ No

If Yes, which DIO(s) \_\_\_\_\_

Does the proposed amendment substantially affect the quality, quantity or flow of waters flowing through Inuit Owned Land (IOL)?

☐ Yes ☒ No

If Yes, advise the Board if negotiations have commenced or an agreement to pay compensation for any loss or damage has been reached with one or more DIO(s) with respect to the proposed amendment.

**20. CONSULTATION** - Provide a summary of any consultation meetings including when the meetings were held, where and with whom. Include a list of concerns expressed and measures to address concerns.

*Extensive LTWP consultation was conducted between 2023 and 2025 and is documented in the Consultation Report (see **Attachment 06**). Key consultation steps included:*

- *Community meetings: Public open houses and workshops in Iqaluit (March 2023, July 2024, March 2025) to present project alternatives and gather feedback.*
- *Stakeholder engagement:*
  - *Meetings with Qikiqtani Inuit Association (QIA), Nunavut Tunngavik Incorporated, the Government of Nunavut, the Hunters and Trappers Organization (HTO), and local NGOs.*
  - *The Apex River and Lake Qikiqtaaluk sources were selected with due consideration for public input. See response to Question 10, Options, above.*
  - *Concerns about fish habitat and water levels in the Apex River were addressed by implementing DFO's withdrawal guidelines and choosing a reservoir rather than a dam.*
- *Regulatory agencies: Ongoing communications with the Nunavut Planning Commission and NIRB regarding conformity and screening, respectively.*

**21. SECURITY INFORMATION**

Does the proposed amendment change the financial security assessment?

☐ Yes ☒ No

Does the proposed amendment change the estimate of the total financial security for final reclamation?

☐ Yes ☒ No

Provide an estimate of the total financial security for final reclamation equal to the total outstanding reclamation liability for land and water combined sufficient to cover the highest liability over the life of the undertaking. Estimates of reclamation costs must be based on the cost of having the necessary reclamation work done by a third party contractor if the operator defaults. The estimate must also include contingency factors appropriate to the particular work to be undertaken. Identify any changes in the financial security assessment resulting from the proposed amendment.

Where applicable, the financial security assessment should be prepared in a manner consistent with the principals respecting mine site reclamation and implementation found in the *Mine Site Reclamation Policy for Nunavut*, Indian and Northern Affairs Canada, 2002.

## 22. FINANCIAL INFORMATION

Is the statement of financial security the same as that considered in the existing water licence?

☐ Yes ☐ No *N/A*

Provide an updated statement of financial security.

If the applicant is a business entity please answer the questions below:

Is the list of the officers of the company the same as those considered in the existing water licence?

☐ Yes ☐ No *N/A*

Provide a list of the officers of the company.

Is the Certificate of Incorporation or evidence of registration of the company name the same?

☐ Yes ☐ No *N/A*

Attach a copy of the Certificate of Incorporation or evidence of registration of the company name.

## 23. STUDIES UNDERTAKEN TO DATE

List and attach updated studies, reports, research etc.

*The following studies and reports have been completed to support the LTWP amendment.*

**See City of Iqaluit NWB Water Licence Amendment and Renewal Information Package for Attachments, as indicated below:**

1. **Preliminary Design Report (Attachment 09)** – Describes project components, conceptual design and construction methods.
2. **Geotechnical Investigation Report (Attachment 27)** – Provides subsurface conditions at the reservoir site, intake/pumping station sites, and along pipeline corridors.
3. **Hydrological Assessment (Attachment 32 and Attachment 33)** – Evaluates the available yield of Lake Qikiqtalik and the Apex River and reservoir sizing.
4. **Environmental Protection Plan (Attachment 23)** – Identifies potential impacts on water, fish, wildlife, vegetation, soils and heritage resources and outlines mitigation measures.
5. **Fish and Fish Habitat Study (Attachment 30)** – Characterizes fish communities in the Apex River and Lake Qikiqtalik and determines appropriate screening and pumping rates.
6. **Reservoir Site Plan and Drawings (Attachment 08)** – Shows the location, footprint and preliminary design of the new reservoir and associated structures.
7. **NPC Conformity Determination Letter (Attachment 02)** - The Nunavut Planning Commission (NPC) concluded that the project area lies outside any applicable regional land use plan and that previous activities, including geotechnical work, were already reviewed by the NPC and screened by the NIRB. However, the current proposal introduces new components not included in the original project, making it a significant modification that requires additional screening by the Nunavut Impact Review Board under Section 12.4.3 of the Nunavut Agreement.
8. **Consultation Report (Attachment 06)** – Summarizes engagement activities and feedback.

*These studies collectively demonstrate the technical, environmental and socio-economic basis for the proposed amendment.*



Provide a compliance assessment and status report including a response to any inspector's reports. The licensee must contact the NWB for licence specific direction in completing the assessment and report.

**2024 Compliance Assessment Status (See City of Iqaluit NWB Water Licence Amendment and Renewal Information Package, Attachment 07a, 07b, 07c.)**

If in non-compliance, a licence may not be issued until compliance is achieved. If in non-compliance, attach plans/reports for consideration. Application will not be processed if significant issues of non-compliance exist.

**24. PROPOSED TIME SCHEDULE**

When are proposed amendments scheduled to be undertaken.

*For the LTWP: Design ongoing (2023–2026); Construction from 2026 to 2029; Operations beginning 2029 onward.*

Does the proposed amendment change the time schedule considered in the existing licence for any phase of development?

☒ Yes ☐ No

Indicate the start and completion dates for each applicable phase of development (construction, operation, closure, and post closure). Identify proposed changes.

*For the LTWP:*

Construction

*Proposed Start Date: September 2026  
(month/year)*

*Proposed Completion Date: December 2029  
(month/year)*

Operation

*Proposed Start Date: January 2030  
(month/year)*

*Proposed Completion Date: January 2129  
(month/year)*

Closure

*Proposed Start Date: Not Applicable  
(month/year)*

*Proposed Completion Date: Not Applicable  
(month/year)*

Post - Closure

*Proposed Start Date: Not Applicable  
(month/year)*

*Proposed Completion Date: Not Applicable  
(month/year)*

For each applicable phase of development indicate which season(s) activities occur.

Construction

☐ Winter ☐ Spring ☐ Summer ☐ Fall ☒ All season

Operation

☐ Winter ☐ Spring ☐ Summer ☐ Fall ☒ All season

Closure

☐ Winter ☐ Spring ☐ Summer ☐ Fall ☐ All season *Not Applicable*

Post - Closure

☐ Winter ☐ Spring ☐ Summer ☐ Fall ☐ All season *Not Applicable*



## 25. PROPOSED TERM OF LICENCE

On what date does the existing licence expire? *June 16, 2026*

Is the Licensee applying for a combined renewal and amendment of the existing licence?

☒ Yes ☐ No

If Yes, indicate the proposed term of the renewal (maximum of 25 years): *20 years*

Requested date of renewal issuance: *June 2026*, Requested Expiry Date: *June 2046*  
(month/year) (month/year)

(The requested date of renewal issuance must be at least three (3) months from the date of application for a type B water licence and at least one (1) year from the date of application for a type A water licence, to allow for processing of the water licence application. These timeframes are approximate and do not account for the time to complete any pre-licensing land use planning or development impact requirements, time for the applicant to prepare and submit a water licence application in accordance with any project specific guidelines issued by the NWB, or the time for the applicant to respond to requests for additional information. See the NWB's *Guide 5: Processing Water Licence Applications* for more information)

## 26. ANNUAL REPORTING

Will the proposed amendment change the content of annual reports or the annual report template?

☐ Yes ☒ No

If Yes, provide details regarding the content of annual reports and a proposed outline or template of the annual report.

## 27. CHECKLIST

The following must be included with the application for Amendment for the water licensing process to begin.

Completed Application for Water Licence Amendment form.

☒ Yes ☐ No If no, date expected \_\_\_\_\_

Information addressing Supplement Information Guideline (SIG), where applicable (see Block 11)

☒ Yes ☐ No If no, date expected \_\_\_\_\_

Compliance Assessment / Status Report (see Block 23).

☒ Yes ☐ No If no, date expected \_\_\_\_\_

Indication of Renewal Requirement (see Block 26)

☒ Yes ☐ No If no, date expected \_\_\_\_\_


English Summary of Amendment Application.

☒ Yes ☐ No If no, date expected \_\_\_\_\_

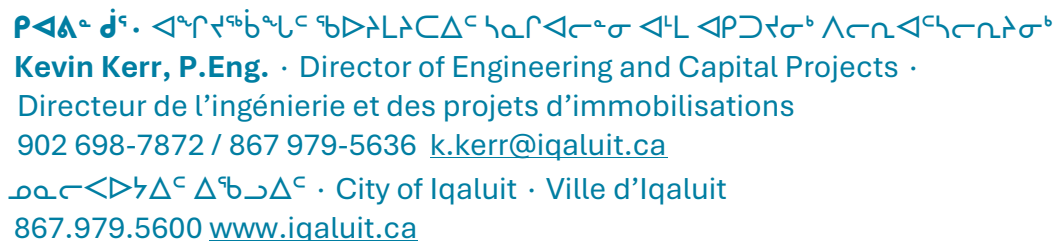
Inuktitut and/or Inuinnaqtun Summary of Amendment Application.

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If no, date expected _____
Application fee of \$30.00 CDN (Payee Receiver General for Canada).		
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If no, date expected _____
Water Use Fee Deposit of \$30.00 CDN (Payee Receiver General for Canada). The actual water use fee will be calculated by the NWB based upon the amount of water authorized for use in accordance with the Regulations at the time of issuance of the licence.		
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If no, date expected _____

**28. SIGNATURE**

<b>Kevin Kerr</b>	<b>Director of Engineering &amp; Capital Projects</b>		<b>2025-12-22</b>
<b>Name (Print)</b>	<b>Title (Print)</b>	<b>Signature</b>	<b>Date</b>

\_\_\_\_\_





Richard Dwyer - ᐱᓕᓱᓐ ᐸᐸᐸᓐ - he\him\his

Manager of Licensing- Responsable des permis  
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NUNAVUT WATER BOARD - OFFICE DES EAUX DU NUNAVUT  
ᐸᐸᐸᓐ ᐸᐸᐸᓐ ᐸᐸᐸᓐ - NUNAVUT IMALIRIYIN KATIMAYINGI

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🌱 Merci de penser à l'environnement avant d'imprimer ce courriel / Thank you for thinking of the environment before printing this email

On Fri, Nov 14, 2025 at 12:22 PM Kevin Kerr <[K.Kerr@iqaluit.ca](mailto:K.Kerr@iqaluit.ca)> wrote:

Hi Richard,

I wanted to provide a bit of an update on our licence renewal and amendment submission. Colliers who is working with the City on this, has indicated the City should have the submission package next week for review so I am hoping to have our submission to you next week or early the following week depending on when I get the package from Colliers and what if any changes need to be made prior to submitting.

Kevin



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**Kevin Kerr, P.Eng.** · Director of Engineering and Capital Projects ·

Directeur de l'ingénierie et des projets d'immobilisations

902 698-7872 / 867 979-5636 [k.kerr@iqaluit.ca](mailto:k.kerr@iqaluit.ca)

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