



Application for Water Licence Renewal

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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 and request for background information	April 2013
(4)		
(5)		
(6)		
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APPLICATION FOR WATER LICENCE RENEWAL

Your application may be classified as a **renewal** only if all operations remain the same as previously licensed and only the term of the licence requires change. If your application contemplates:

- a change to the volume of water authorized for use;
- a new activity related to water use or waste disposal;
- a new component related to water use or waste disposal;
- a change in predicted environmental impacts(s); and/or
- a change to any term or condition of the original licence

your application is **NOT** classified as a renewal but rather an amendment and will require submission of an Application for Water Licence Amendment. Licensees applying for combined renewal / amendment are also referred to the 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: 8BC-ABH2125

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. **A renewal 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:

Address:

Phone: _____

Fax: _____

e-mail: _____

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

Name:

Address:

Phone: _____

Fax: _____

e-mail: _____

(Attach authorization letter.)

3. NAME OF PROJECT

Is the name of the project the same as that considered in the existing water licence?

Yes No

Indicate the name of the project including the name of the location: [Arctic Bay Harbour Development, Arctic Bay](#)

4. LOCATION OF UNDERTAKING

Is the location of the undertaking the same as that considered in the existing water licence?

Yes No

Project Extents

NW: [N 8104993.870 E 559767.375](#)

NE: [N 8105239.899 E 560010.448](#)

SE: [N 8105048.023 E 560166.351](#)

SW: [N 8104831.224 E 559899.529](#)

Camp Location(s)

[N/A - no camp will be required for the purposes of this NWB permit application](#)

5. MAP

Are the locations of the main components of the undertaking the same as those considered in the existing licence?

Yes No

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

6. NATURE OF INTEREST IN THE LAND

Is the nature of the interest in the land the same as that considered in the existing water licence?

Yes No

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: [Federal Government Land Use \(transferred from CIRNAC\)](#)
Date (expected date) of issuance: June 2023 Date of expiry: N/A

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: [Fisheries and Oceans Canada – Small Craft Harbours](#)

7. NUNAVUT PLANNING COMMISSION (NPC) DETERMINATION

Is the undertaking located in the same land use planning area as that considered in the existing licence?

Yes No

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

<input checked="" type="checkbox"/> North Baffin	<input type="checkbox"/> Keewatin
<input type="checkbox"/> South Baffin	<input type="checkbox"/> Sanikiluaq
<input type="checkbox"/> Akunniq	<input type="checkbox"/> 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. [January 27, 2021](#)

Does the proposed renewal 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. [June 9, 2025](#)

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. [October 4, 2021 \(NIRB File No.: 21UN004\)](#)

Does the proposed renewal 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. _____

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

9. DESCRIPTION OF UNDERTAKING

Is the description of the undertaking the same as that considered in the existing water licence?

Yes No

List and attach plans and drawings or project proposal.

[Drawings Package](#)

[Renewal Summary Letter – English](#)

[Renewal Summary Letter – Inuktitut](#)

[NIRB Screening](#)

[NPC Conformity Decisions – 2021 and 2025](#)

10. OPTIONS

Are the alternative methods and locations that were considered to carry out the project the same as those considered in the existing water licence?

Yes No

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

The location of the project was selected as it incorporates the existing breakwater and harbour into the new design, it is centrally located, and the community supports the continued operation at its current location. Three preliminary design options were presented to the community in 2019 and 2020. Through design workshops and community consultations, Option 1 was chosen as the preferred SCH arrangement by the community during consultations conducted by DFO-SCH in February 2020.

11. CLASSIFICATION OF PRIMARY UNDERTAKING

Is the primary undertaking the same as that considered in the existing water licence?

Yes No

Indicate the primary classification of undertaking 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 type="checkbox"/> Municipal (includes camps/lodges)	<input type="checkbox"/> Recreational
<input type="checkbox"/> Power	<input checked="" type="checkbox"/> Miscellaneous (describe below): <u>Harbour Development</u>

See Schedule II of the *Northwest Territories Waters Regulations* for Description of Undertakings.

12. WATER USE

Is the type(s) of water use(s) the same as that considered in the existing water licence?

Yes No

Check the appropriate box(s) to indicate the type(s) of water use(s) being applied for.

<input type="checkbox"/> To obtain water for camp/ municipal purposes	<input checked="" type="checkbox"/> To divert a watercourse
<input type="checkbox"/> To obtain water for industrial purposes	<input type="checkbox"/> To modify the bed or bank of a watercourse
<input type="checkbox"/> To cross a watercourse	<input type="checkbox"/> Flood control
<input type="checkbox"/> To alter the flow of, or store water	
<input type="checkbox"/> Other: _____	

13. QUANTITY OF WATER INVOLVED

Is the source of water the same as that considered in the existing licence? Yes No

Name of water source(s): watercourses are unnamed drainage ditches (culverts) along the shoreline of the SCH (see Additional Documents for Drawings).

(show location(s) on map)

Is the quality of the water source and its available capacity the same as that considered in the existing licence?

Yes No

Describe the quality of the water source(s) and the available capacity(s): N/A

Is the overall estimated quantity of water to be used the same as that considered in the existing licence?

Yes No

Provide the overall estimated quantity of water to be used: 0 m³/day

Are the quantity(s) of water to be used from each source the same as those considered in the existing licence?

Yes No

Provide the estimated quantity(s) of water to be used from each source: N/A

Are the quantity(s) of water to be used for each purpose the same as those considered in the existing licence?

Yes No

Provide the estimated quantities to be used for each purpose (camp, drilling, etc.): N/A

Are the method(s) of extraction the same as those considered in the existing licence? Yes No

Describe the method(s) of extraction: N/A

Are the quantity(s) of water returned to source(s) the same as those considered in the existing licence?

Yes No

Estimated quantity(s) of water returned to source(s): 0 m³/day

Are the quality(s) of water(s) returned to source(s) the same as those considered in the existing licence?

Yes No

Describe the quality(s) of water(s) returned to source(s): untouched

14. WASTE

Are the type(s) of waste(s) to be generated and/ or deposited the same as those considered in the existing licence?

Yes No

Check the appropriate box(s) to indicate the types of waste(s) generated and deposited.

<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 checked="" type="checkbox"/> Other (describe): no wastewater generated	

15. QUANTITY AND QUALITY OF WASTE INVOLVED

Are the quantity(s) of the types of wastes involved the same as those considered in the existing licence?

Yes No

Are the composition(s) of the types of wastes involved the same as those considered in the existing licence?

Yes No

Are the method(s) of treatment for the types of waste involved the same as those considered in the existing licence?

Yes No

Are the method(s) of disposal for the types of waste involved the same as those considered in the existing licence?

Yes No

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

Type of Waste	Composition	Quantity Generated	Treatment Method	Disposal Method
N/A	N/A	N/A	N/A	N/A

16. OTHER AUTHORIZATIONS

In addition to the sub-surface and surface land use authorizations provided in Block 6, are the same authorizations required as considered in the existing licence?

Yes No

For each provide the following:

Authorization: [Screening Decision Report](#)

Administering Agency: [Nunavut Impact Review Board](#)

Project Activity: [Harbour Development](#)

Date (expected date) of issuance: [October 4, 2021](#) Date of expiry: [N/A](#)

Authorization: [Conformity Determination](#)

Administering Agency: [Nunavut Planning Commission](#)

Project Activity: [Harbour Development](#)

Date (expected date) of issuance: [January 27, 2021](#) Date of expiry: [N/A](#)

Authorization: [Fisheries Act Authorization](#)

Administering Agency: [Fisheries and Oceans Canada](#)

Project Activity: [Harbour Development](#)

Date (expected date) of issuance: [December 20, 2021 \(Amended 2024 and 2025\)](#) Date of expiry: [January 5, 2037](#)

Authorization: [Canadian Navigable Waters Act Approval](#)

Administering Agency: [Transport Canada](#)

Project Activity: [Harbour Development](#)

Date (expected date) of issuance: [January 14, 2022](#) Date of expiry: [N/A](#)

Authorization: [Disposal at Sea Permit](#)

Administering Agency: [Environment and Climate Change Canada](#)

Project Activity: [Off-Shore Disposal of Dredge Materials](#)

Date (expected date) of issuance: [July 1, 2022](#) Date of expiry: [Valid to 2026, completing sampling this year to support renewal beyond 2026.](#)

Authorization: [Land Use Permit – Construction on Commissioner's Land or Untitled Municipal Lands. Please note, this is not expected to be required as the Quarry Administration Agreement will be in place which allows the Hamlet to issue a quarry permit. However, if stockpiling occurs outside the quarry area, the contractor may be required and responsible for obtaining a Land Use Permit from GN-CGS.](#)

Administering Agency: [Government of Nunavut – Community and Government Services](#)

Project Activity: Quarry Area Stockpiling

Date (expected date) of issuance: [Not yet applied](#) Date of expiry: [Unknown](#)

Authorization: [Authorization of Explosives*](#), [Magazine Licence Application](#)

Administering Agency: [Natural Resources Canada](#)

Project Activity: [Blasting](#) – for any industrial explosive that is to be imported into or manufactured, transported, possessed or used in Canada; Transport, storage and acquisition of explosives. *It is assumed that the sealift company manages responsibility for permits for transportation of explosives.

Date (expected date) of issuance: [Not yet applied](#) Date of expiry: [Unknown](#)

Authorization: [Quarry Permit](#) – responsibility of the contractor

Administering Agency: [The Hamlet of Arctic Bay](#)

Project Activity: Quarry use and operation

Date (expected date) of issuance: [Not yet applied](#) Date of expiry: [Unknown](#)

Authorization: [Land Use Permit](#) – responsibility of the contractor

Administering Agency: [The Hamlet of Arctic Bay](#)

Project Activity: Use of Explosives

Date (expected date) of issuance: [Not yet applied](#) Date of expiry: [Unknown](#)

Authorization: [Type B Water Licence](#)

Administering Agency: [Nunavut Water Board](#)

Project Activity: Potential for diversion of small drainage ditch within SCH footprint

Date (expected date) of issuance: [December 17, 2021](#) Date of expiry: [December 16, 2025](#)

Authorization: [Type B Water Licence](#) – responsibility of the contractor

Administering Agency: [Nunavut Water Board](#)

Project Activity: [Potential of withdrawal of freshwater or the need to cross freshwater crossings for haul road construction](#)

Date (expected date) of issuance: [Not yet applied](#) Date of expiry: [Unknown](#)

17. PREDICTED ENVIRONMENTAL IMPACTS OF UNDERTAKING AND PROPOSED MITIGATION MEASURES

Are predicted environmental impacts of the undertaking and proposed mitigation measures the same as those considered in the existing water licence?

Yes No

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

[There are no environmental impacts expected related to the diversion of drainage ditches. Mitigation measures and monitoring measures will be in place for the project and changes to water quality or flow are not anticipated as water will only be redirected elsewhere.](#)

18. WATER RIGHTS OF EXISTING AND OTHER WATER USERS

Are the effects of the undertaking on 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, the same as those considered in the existing water licence?

Yes No

Provide the names, addresses and nature of use for any known persons or properties that may be adversely affected by the proposed undertaking, including those that hold licences for water use in precedent 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.

Advise the Board if compensation has been paid and/or agreement(s) for compensation have been reached with any existing or other users.

N/A – no adverse effects anticipated as a result of the proposed works

19. INUIT WATER RIGHTS

Are the effects of the undertaking on the quality, quantity or flow of waters flowing through Inuit Owned Land (IOL) the same as those considered in the existing water licence?

Yes No

Advise the Board of any substantial affect of the quality, quantity or flow of waters flowing through Inuit Owned Land (IOL), and 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 Designated Inuit Organization (DIO).

N/A – no adverse effects anticipated as a result of the proposed works

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.

An extensive consultation program has been designed to ensure that hunters, trappers, fishers, residents, and other community groups and organizations are consulted using a variety of methods and materials. Community consultations for the project began during the feasibility stage in 2018. Consultations are on-going and will continue throughout the life of the project. The consultation program includes formal and informal meetings, interviews, design workshops, residents' meetings, and public open houses. The community has been very engaged in the project and have provided valuable input into the design and planning on numerous occasions. The input has been carefully considered and design modifications have been made based on feedback from design workshops with the Hunters and Trappers Association, meetings with the Hamlet, residents, land use and Inuit Qaujimajatuqangit sessions with hunters and elders, and the open houses. This collaborative approach has led to determining project effects and the joint development of mitigation and management measures that address the concerns of the community.

21. SECURITY INFORMATION

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

Yes No

Is the estimate of the total financial security for final reclamation the same as that considered in the existing water licence?

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.

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.

[Not applicable for federal government proponents](#)

22. FINANCIAL INFORMATION

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

Yes No

Provide an updated statement of financial security. [Not applicable for federal government proponents](#)

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

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

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.

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.

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. [Environmental Socio-Economic Baseline \(ESEB\) report summarizes marine, terrestrial, and geotechnical investigations undertaken between 2019 and 2021. See NIRB registry for File # 21UN004 for full ESEB report. Work has yet to start under the existing licence as such, no compliance assessment or status report is available.](#)

24. PROPOSED TIME SCHEDULE

Is the time schedule for all phases of development (construction, operations, closure and post closure) the same as that considered in the existing licence?

Yes No

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

Construction

Proposed Start Date: 10/2026 (month/year) Proposed Completion Date: 10/2029 (month/year)

Operation

Proposed Start Date: 10/2029 (month/year) Proposed Completion Date: N/A (month/year)

Closure

Proposed Start Date: N/A (month/year) Proposed Completion Date: N/A (month/year)

Post - Closure

Proposed Start Date: N/A (month/year) Proposed Completion Date: N/A (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

Post - Closure

Winter Spring Summer Fall All season

25. PROPOSED TERM OF LICENCE

On what date does the existing licence expire? December 16, 2025

Indicate the proposed term of the renewal (maximum of 25 years): 4 years

Requested date of renewal issuance: December 2025 Requested Expiry Date: December 2029
(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

Is the annual report template expected to be the same as that considered in the existing licence?

Yes No

If not using the NWB's Standardized Form for Annual Reporting, 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 renewal for the water licensing process to begin.

Completed Application for Water Licence Renewal form.

Yes No If no, date expected _____

Updated plans, including designs and reports (see Block 23).

Yes No If no, date expected _____

Updated security assessment (see Block 21).

Yes No If no, date expected N/A federal proponent

Updated financial statement (see Block 22).

Yes No If no, date expected N/A federal proponent

Compliance Assessment / Status Report (see Block 23).

Yes No If no, date expected Work under this licence has not started

English Summary of Renewal Application.

Yes No If no, date expected _____

Inuktitut and/or Inuinnaqtun Summary of Renewal Application.

Yes No If no, date expected _____

Application fee of \$30.00 CDN (Payee Receiver General for Canada).

Yes 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.

Yes No If no, date expected _____

28. SIGNATUREI, Deirdre Connell (print name)

certify that the application requires no changes to water use or waste disposal as previously authorized and that the information given on this form is, to the best of my knowledge, correct and complete.

SignatureJuly 30, 2025
Date