

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

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

- North Baffin
- South Baffin
- Akunnig
- Keewatin
- Sanikiluaq
- 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. \_\_\_\_\_

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. \_\_\_\_\_  
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.

**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.

**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 type="checkbox"/> Recreational                    |
| <input checked="" type="checkbox"/> Municipal (includes camps/lodges)                         | <input type="checkbox"/> Miscellaneous (describe below): |
| <input type="checkbox"/> Power  | _____  |

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 cross a watercourse
- To alter the flow of, or store water
- Other: \_\_\_\_\_
- To divert a watercourse
- To modify the bed or bank of a watercourse
- Flood control

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

**13. QUANTITY OF WATER INVOLVED**

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

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

**Natural Lake is the main source. The water is stored in the water reservoir located next to this lake for annual consumption.**

(show location(s) on map): **Reservoir location is shown in the Map of the Design Brief.**

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). **Natural Potable source, Capacity is unknown.**

Identify any changes.: **No Change**

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

- Yes
- No

Provide the overall estimated quantity to be used. **35,000 cubic meters under the existing licensed permit.**

Identify proposed changes.: 299 m<sup>3</sup>/day

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. Only one source exists.

Identify proposed changes. :

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

Yes  No

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: **Pumping**

Identify proposed changes. : **No**

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). Same as consumption volume, it was 34,581,872 cubic meters in 2014.

Identify proposed changes. : **No Change**

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). **No Change**

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 type="checkbox"/> Greywater                                 |
| <input checked="" type="checkbox"/> Hazardous               | <input checked="" type="checkbox"/> Sludges                        |
| <input checked="" type="checkbox"/> Bulky Items/Scrap Metal | <input checked="" 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. **UNKNOWN**

Type of Waste	Composition	Quantity Generated	Treatment Method	Disposal Method


**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. Do not foresee any impact.

Identify any changes. No

**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 trap line 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.

- A meeting was held with the SAO and Foreman of the Hamlet of Hall Beach on April 24, 2015 on Design Brief of the Sewage Lagoon and NIRB application for Quarry permit.

#### 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

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

Provide a list of the officers of the company. **Senior Administrative officer of the Hamlet of Hall Beach is the Licensee.**

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. **Not required.**

**23. STUDIES UNDERTAKEN TO DATE**

List and attach updated studies, reports, research etc.:

1. **Design Brief of the wastewater treatment system optimization and rehabilitation is complete: Attached**
2. **Geotechnical and Geothermal modeling are complete and attached**

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.

**24. PROPOSED TIME SCHEDULE**

When are proposed amendments scheduled to be undertaken:

**Construction schedule of the Sewage Lagoon is attached.**

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:

**The Sewage Lagoon Project is ready for Tendering.**

Construction

Proposed Start Date: \_\_\_\_\_ Proposed Completion Date: \_\_\_\_\_  
(month/year) (month/year)

Operation

Proposed Start Date: \_\_\_\_\_ Proposed Completion Date: \_\_\_\_\_  
(month/year) (month/year)

Closure

Proposed Start Date: \_\_\_\_\_ Proposed Completion Date: \_\_\_\_\_  
(month/year) (month/year)

Post - Closure

Proposed Start Date: \_\_\_\_\_ Proposed Completion Date: \_\_\_\_\_  
(month/year) (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

**26. PROPOSED TERM OF LICENCE**

On what date does the existing licence expire? **April 29, 2020**

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

Yes  No: **Amendment only because renewal licence was already received.**

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

Requested date of Amendment issuance: Requested: **April 30, 2015** Expiry Date: **April 29, 2020**  
(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.

**2014 Annual report is attached.**

**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 :  
Submitted with the renewal application

Inuktitut and/or Inuinnaqtun Summary of Amendment Application.

Yes  No If no, date expected ;  
Submitted with the renewal application

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

Yes  No If no, date expected: Submitted with the renewal application.

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 : Not required

**28. SIGNATURE**

Linda Allen

SAO



05/04/2015

Name (Print)

Title (Print)

Signature

Date