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NUNAVUT WATER BOARD  
NUNAVUT IMALIRIYIN KATIMAYINGI  
OFFICE DES EAUX DU NUNAVUT

**File No.: 7BL-ENN1828**

March 1, 2018

Richard Weber  
Canadian Arctic Holiday Ltd.  
P.O. Box 1252 Yellowknife, Northwest Territories  
X1A 2N9

Email: [richard@arcticwatch.ca](mailto:richard@arcticwatch.ca)

**RE: NWB Replacement Licence No. 7BL-ENN1828**

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Dear Mr. Weber:

Please find attached Replacement Licence No. **7BL-ENN1828**, issued to Canadian Arctic Holidays Ltd. by the Nunavut Water Board (NWB), pursuant to its authority under Article 13 of the *Agreement between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in Right of Canada (Nunavut Agreement)*. The terms and conditions of the attached Licence related to water use and waste deposit are an integral part of this approval.

If the Licensee contemplates the renewal of this Licence, it is the responsibility of the Licensee to apply to the NWB for its renewal. The past performance of the Licensee, new documentation and information, and issues raised during a public hearing, if the NWB is required to hold one, will be used to determine the terms and conditions of the Licence renewal. Note that if the Licence expires before the NWB issues a new one, then Water use and Waste deposit must cease, or the Licensee may be in contravention of the *Nunavut Agreement* and the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*. However, the expiry or cancellation of a licence does not relieve the holder from any obligations imposed by the Licence. The NWB recommends that an application for the renewal of this Licence be filed at least **three (3) months** prior to the Licence expiry date. It should be noted that in accordance with s. 75 (1) (a) of the *Nunavut Planning and Project Assessment Act* (NuPPAA), the Board is not allowed to issue a permit or authorization for a project proposal that has not been submitted to the Nunavut Planning Commission (NPC) for the NPC's relevant determination.

If the Licensee contemplates or requires an amendment to this licence, the NWB may decide, in the public's interest, to hold a public hearing. The Licensee should submit applications for amendment as soon as possible to give the NWB sufficient time to go through the amendment process. The process and timing may vary depending on the scope of the amendment; however, a minimum of **sixty (60) days** is required from time of acceptance by the NWB. It is the

responsibility of the Licensee to ensure that all application materials have been received and are acknowledged by the Manager of Licensing.

The NWB strongly recommends that the Licensee consult the comments received by interested persons on issues identified. This information is attached for your consideration.<sup>1</sup>

Sincerely,

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Lootie Toomassie  
Nunavut Water Board  
Chair

LT/tla/rqd

Enclosure: **Licence No. 7BL-ENN1828**  
Comments –ECCC and INAC

Cc: Kivalliq Distribution List

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<sup>1</sup> Indigenous and Northern Affairs Canada (INAC), June 21, 2017; Environment and Climate Change Canada (ECCC), June 20, 2017

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## **I. Introduction**

The Arctic Haven Lodge, owned and operated by Canadian Arctic Holding Ltd. (the Licensee or Proponent), is situated on Ennadai Lake, approximately three hundred and eighty-eight (388) kilometres south-west the community of Arviat, in the Kivalliq Region, Nunavut. In 2009, the NWB issued a Type “B” water licence to the Proponent to allow for the use of water and deposit of waste for tourism purposes at the Lodge. Following the expiry of this licence on November 30, 2014, the NWB issued an Approval Without A Licence (No. 8WLC-ENN1516) for the Proponent to continue to use water and deposit waste at the Lodge. As the Approval Without A Licence expired on April 29, 2016 and the stated intentions of the Proponent is to continue operating the facility for the foreseeable future, the Licensee submitted for the Board’s consideration an application to renew the Type “B” water licence. However, because the Type “B” Water Licence No. 7BL-ENN0914 expired in 2014, the Board decided to consider the renewal application as application to replace 8WLC-ENN1516.

## **II. Procedural History**

The application and supporting documents (the Application), submitted by Canadian Arctic Holding Ltd., for the Type “B” water licence included the following documents:

- Water Licence Application, April 13, 2017;
- NPC Land Use Conformity Determination, March 28, 2017;
- NIRB Determination, June 16, 2015;
- Arctic Haven Lodge 2012, 2013, 2014, and 2016 Annual Report;
- Certificate of Incorporation;
- English and Inuktitut Summary;
- Map 1 and Map 2;
- Spill Contingency Plan (SCP);
- Abandonment and Restoration Plan (ARP).

Following an internal preliminary review in which additional information was requested and submitted by the Licensee, the NWB distributed the Application on May 20, 2017, for a thirty (30) day public review and comment period with the deadline for submissions set for June 20, 2017. Submissions regarding the application were received from Indigenous and Northern Affairs Canada (INAC) on June 21, 2017, and Environment and Climate Change Canada (ECCC) on June 20, 2017.

With respect to pre-licensing consideration, the Application included a copy of the Nunavut Planning Commission’s (NPC) March 28, 2017 determination, indicating that the Project was previously reviewed by the NPC and that the results of those reviews remain applicable. Additionally, the NPC indicated that the Project does not require screening by the Nunavut Impact Review Board (NIRB) as the previous NIRB’s determination remains applicable.

The above-mentioned application and supporting information can be accessed through the NWB’s public registry using the following link:

<ftp://ftp.nwb-oen.ca/registry/7%20RECREATIONAL/7B/7BL%20-%20Lodge/>

### III. Application Scope

The scope of the above-mentioned Application, is limited to the use of water and the deposit of waste in support of a Recreational undertaking. Arctic Haven Lodge (the Lodge) is located on the shore of Ennadai Lake, Nunavut. The lodge has 12 guest rooms and can accommodate up to 24 guests. Apart from the lodge, there is also a staff accommodation building and a caretakers' cabin. Electricity is generated by solar and wind power with diesel generator as a back-up, with heat being generated by wood stove or diesel. The facility also has a 3200-ft gravel airstrip to allow guests to arrive by chartered aircraft from Yellowknife.

### IV. General Consideration

The following sections provide an overview of the rationale for the Board's inclusion of certain terms and conditions in the Licence.

#### A. Term of the Licence

In accordance with s. 45 of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*, the NWB may issue a licence for a term not exceeding twenty-five (25) years. The Applicant requested a twenty-five (25) year term for the replacement licence to allow for the continued use of water deposit of waste in support of its Recreational undertaking. However, the Board has decided to allow for a term of ten (10) – years. The applicant put considerable effort into the licence application and a ten-year term provides for longer term certainty of the operational needs, and acknowledges the applicant's improved compliance record, while maintaining a renewal milestone within a reasonable timeframe such that the NWB has opportunity to update the licence if required.

#### B. Annual Report

In accordance with s. 14 (1) of the *Nunavut Waters Regulations*, requirements have been included under Part B, Item 2 of the Licence for submission, annually, a report detailing the activities carried out under the Project for the year preceding one in which the report is filed. Annual reporting information is kept in the NWB's public registry as well as made available to interested persons upon request.

The NWB has included on its website a standardized form for annual reporting that licensees can use to submit annual reporting information, supplemented by other relevant details that is specific to a project.

Copies of the NWB's generic Annual Reporting form can be obtained from its FTP site using the following Link:

<ftp://ftp.nwb-oen.ca/other%20documents/Standardized%20Forms/>

#### C. Water Use

The Licensee requested the use of four (4) cubic metres of water per day for domestic purposes in support of its undertaking. The Board has authorized the use of four (4) cubic metres of water per day, under Part C, Item 1 of the Licence. It was noted in the Application that additional water was previously used on occasion to maintain the airstrip. The NWB sought clarification from the Licensee if additional water use was requested in the application for this purpose. The Licensee informed the NWB that it has not watered the airstrip in two years and precipitation was sufficient. Should additional water be required, the Licensee is required to

request an amendment to the Licence.

D. Waste Deposit

The Licensee indicated in its application that sewage and greywater will be generated by the Project. The Board has included conditions under Part D of the Licence to ensure that the Licensee appropriately manages the waste generated.

E. Spill Contingency Planning

The Licensee submitted a Spill Plan with the application. The Plan is adequate for the scope of the undertaking and has been approved. The Licensee is required to keep the Plan up to date to reflect site operations in accordance with Part B, Item 7. Updates to the Plan shall be submitted to the NWB with the Annual Reporting in accordance with Part B, Item 2(g).

F. Closure and Reclamation

The Licensee included a closure and reclamation plan as part of the application, which the Board approved under Part I, Item 1 of this licence. The Licensee is required to keep the Plan up to date to reflect site operations in accordance with Part B, Item 7. Updates to the Plan shall be submitted to the NWB with the Annual Reporting in accordance with Part B, Item 2(g).

## DECISION

**LICENCE NUMBER: 7BL-ENN1828**

This is the decision of the Nunavut Water Board (NWB) with respect to an application dated March 17, 2017 for the replacement of a Water Licence made by:

### **CANADIAN ARCTIC HOLDING LTD.**

to allow for the use of waters and the deposit of waste in support of a recreational camp or lodge known as the Arctic Haven Lodge, located within the Kivalliq Region, Nunavut, generally at the following geographical coordinates:

Latitude: 60° 46' 42'' N

Longitude: 101° 21' 36'' W (Lodge and Camp)

## **DECISION**

After receiving confirmation<sup>1</sup> from the Nunavut Planning Commission (NPC) that the previous NPC's conformity determinations and NIRB's screening decisions for the project remain applicable and that the project is exempt from the requirements for the NIRB screening in accordance with section 12.4.3 of the Nunavut Agreement, the NWB decided that the application could proceed through the regulatory process. In accordance with s. 55.1 of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act (Act)* and Article 13 of the *Nunavut Agreement*, public notice of the application was given and interested persons were invited to make representations to the NWB.

After reviewing the submission of the Applicant and considering the representations made by interested persons, the NWB, having given due regard to the facts and circumstances, the merits of the submissions made to it and to the purpose, scope and intent of the *Nunavut Agreement* and of the *Act*, waived the requirement to hold a public hearing, and determined that:

**Licence No. 7BL-ENN0914 be replaced by Licence No. 7BL-ENN1828 subject to the terms and conditions contained therein. (Motion #: 2017-B1-039)**

Signed this 1<sup>st</sup> day of March, 2018 at Gjoa Haven, NU.

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Lootie Toomassie  
Nunavut Water Board, Chair

LT/tla/rqd

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<sup>1</sup> Nunavut Planning Commission's (NPC), Conformity Determination, March 28, 2017.



## NUNAVUT WATER BOARD WATER LICENCE

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**Licence No. 7BL-ENN1828**

Pursuant to the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada*, the Nunavut Water Board, hereinafter referred to as the Board, hereby grants to

**CANADIAN ARCTIC HOLIDAYS LTD.**

(Licensee)

**P. O. BOX 1252 YELLOWKNIFE, NORTHWEST TERRITORIES X1A 2N9**

(Mailing Address)

hereinafter called the Licensee, the right to alter, divert or otherwise use water or dispose of waste for a period subject to restrictions and conditions contained within this Licence:

Licence Number/Type: **7BL-ENN1828 / TYPE "B"**

Water Management Area: **KAZAN WATERSHED (#7)**

Project/Location: **ARCTIC HAVEN LODGE PROJECT /  
KIVALLIQ REGION, NUNAVUT**

Classification: **RECREATIONAL UNDERTAKING**

Purpose: **DIRECT USE OF WATER AND DEPOSIT OF WASTE**

Quantity of Water use not  
to Exceed: **FOUR (4) CUBIC METRES PER DAY**

Date of Licence Issuance: **MARCH 1, 2018**

Expiry of Licence: **MARCH 2, 2028**

This Licence, issued and recorded at Gjoa Haven, Nunavut, includes and is subject to the annexed conditions.

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**Lootie Toomassie**  
**Nunavut Water Board, Chair**



## **PART A: SCOPE, DEFINITIONS AND ENFORCEMENT**

### **1. Scope**

This Licence allows for the use of water and the deposit of waste for a Recreational undertaking classified as per Schedule 1 of the *Regulations* at the Arctic Haven Lodge Project, located approximately three hundred and eighty-eight (388) kilometres south-west of Arviat, within the Kivalliq Region, Nunavut.

- a. This Licence is issued subject to the conditions contained herein with respect to the taking of water and the depositing of waste of any type in any waters or in any place under any conditions where such waste or any other waste that results from the deposits of such waste may enter any waters. Whenever new Regulations are made or existing *Regulations* are amended by the Governor in Council under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*, or other statutes imposing more stringent conditions relating to the quantity or type of waste that may be so deposited or under which any such waste may be so deposited, this Licence shall be deemed, upon promulgation of such Regulations, to be subject to such requirements; and
- b. Compliance with the terms and conditions of this Licence does not absolve the Licensee from responsibility for compliance with the requirements of all applicable Federal, Territorial and Municipal legislation.

### **2. Definitions**

**“Act”** means the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*;

**“Addendum”** means the supplemental text that is added to a full plan or report usually included at the end of the document and is not intended to require a full resubmission of the revised report.

**“Amendment”** means a change to original terms and conditions of this Licence requiring correction, addition or deletion of specific terms and conditions of the Licence; modifications inconsistent with the terms of the set terms and conditions of the Licence;

**“Appurtenant Undertaking”** means an undertaking in relation to which a use of water or a deposit of waste is permitted by a licence issued by the Board;

**“Board”** means the Nunavut Water Board established under the *Nunavut Agreement* and the *Nunavut Waters and Nunavut Surface Rights Tribunal Act*;

**“Effluent”** means treated or untreated liquid waste material that is discharged into the environment from a structure such as a settling pond, landfarm or a treatment plant;

“**Engineer**” means a professional engineer registered to practice in Nunavut in accordance with the *Consolidation of Engineers and Geoscientists Act S. Nu 2008, c.2* and the *Engineering and Geoscience Professions Act S.N.W.T. 2006, c.16 Amended by S.N.W.T. 2009, c.12*;

“**Greywater**” means all liquid wastes from showers, baths, sinks, kitchens and domestic washing facilities, but does not include toilet wastes;

“**High Water Mark**” means the usual or average level to which a body of water rises at its highest point and remains for sufficient time so as to change the characteristics of the land (ref. Department of Fisheries and Oceans Canada, Operational Statement: Mineral Exploration Activities);

“**Inspector**” means an Inspector designated by the Minister under Section 85 (1) of the *Act*;

“**Licensee**” means the holder of this Licence;

“**Modification**” means an alteration to a physical work that introduces a new structure or eliminates an existing structure and does not alter the purpose or function of the work, but does not include an expansion;

“**Nunavut Agreement**” means the “*Agreement Between the Inuit of the Nunavut Settlement Area and Her Majesty the Queen in right of Canada*”, including its preamble and schedules, and any amendments to that agreement made pursuant to it;

“**Regulations**” means the *Nunavut Waters Regulations* SOR/2013-69 18<sup>th</sup> April, 2013;

“**Secondary Containment**” means an impermeable structure, external to and separate from primary containment, which prevents unplanned spills of hazardous materials and provides a minimum capacity of 110% of the original vessel. Where multiple vessels are stored within the containment, it must provide a minimum capacity equal to the sum of the largest vessel and 10% of the aggregate volume of all other vessels located in the containment. This structure shall also provide containment and control of hoses and nozzles

“**Sewage**” means all toilet wastes and greywater;

“**Spill Contingency Plan**” means a Plan developed to deal with unforeseen petroleum and hazardous materials events that may occur during the operations conducted under the Licence;

“**Sump or Sumps**” A structure or depression that collects, controls, and filters liquid waste before it is released to the environment. This structure should be designed to prevent erosion while allowing percolation of liquid waste;

**“Toilet Wastes”** means all human excreta and associated products, but does not include greywater;

**“Waste”** means, as defined in s.4 of the *Act*, any substance that, by itself or in combination with other substances found in water, would have the effect of altering the quality of any water to which the substance is added to an extent that is detrimental to its use by people or by any animal, fish or plant, or any water that would have that effect because of the quantity or concentration of the substances contained in it or because it has been treated or changed, by heat or other means.

**“Water” or “Waters”** means waters as defined in section 4 of the *Act*.

### 3. **Enforcement**

- a. Failure to comply with this Licence will be a violation of the *Act*, subjecting the Licensee to the enforcement measures and the penalties provided for in the *Act*;
- b. All inspection and enforcement services regarding this Licence will be provided by Inspectors appointed under the *Act*; and
- c. For the purpose of enforcing this Licence and with respect to the use of water and deposit or discharge of waste by the Licensee, Inspectors appointed under the *Act*, hold all powers, privileges and protections that are conferred upon them by the *Act* or by other applicable law.

## **PART B: GENERAL CONDITIONS**

1. The water use fees, payable to the Receiver General for Canada, shall be sent to the Board annually for the right to the use of water in accordance with section 12 of the *Regulations*.
2. The Licensee shall file an Annual Report on the Appurtenant Undertaking with the Board no later than 31<sup>st</sup> of March of the year following the calendar year being reported, containing the following information:
  - a. A summary report of water use and waste disposal activities;
  - b. Quantity of water (in cubic metres/day) obtained for domestic and other purposes from sources on, in or flowing through Inuit-owned lands for the reporting period;
  - c. Quantity of water (in cubic metres/day) obtained for domestic and other purposes from sources on, in or flowing through Crown Lands reporting period;
  - d. Quantity of waste disposed of on on-site waste disposal facility;
  - e. Quantity of waste backhauled to approved facility for disposal;
  - f. A list of unauthorized discharges and a summary of follow-up actions taken;
  - g. Any revisions to the Spill Contingency Plan, Abandonment and Restoration

- Plan, and any other Plans as required by Part B, Item 7, submitted in the form of an Addendum;
- h. A description of all progressive and or final reclamation work undertaken, including photographic records of site conditions before, during and after completion of operations;
  - i. A summary of all information requested and results of the Monitoring Program; and
  - j. Any other details on water use or waste disposal requested by the Board by 1<sup>st</sup> of November of the year being reported.
- 3. The Licensee shall notify the NWB of any changes in operating plans or conditions associated with this project at least thirty (30) days prior to any such change.
  - 4. The Licensee shall install flow meters or other such devices, or implement suitable methods required for the measuring of water volumes as required under Part J, Item 1.
  - 5. The Licensee shall, for all Plans submitted under this Licence, include a proposed timetable for implementation. Plans submitted, cannot be undertaken without subsequent written Board approval and direction. The Board may alter or modify a Plan if necessary to achieve the legislative objectives and will notify the Licensee in writing of acceptance, rejection or alteration of the Plan.
  - 6. The Licensee shall, for all Plans submitted under this Licence, implement the Plan as approved by the Board in writing.
  - 7. The Licensee shall review the Plans referred to in this Licence, as required by changes in operation and/or technology, and modify the Plan accordingly. Revisions to the Plans shall be submitted in the form of an Addendum to be included with the Annual Report.
  - 8. Every Plan to be carried out pursuant to the terms and conditions of this Licence shall become a part of this Licence, and any additional terms and conditions imposed upon approval of a Plan by the Board become part of this Licence. All terms and conditions of the Licence should be contemplated in the development of a Plan where appropriate.
  - 9. The Licensee shall ensure a copy of this Licence is maintained at the site of operations at all times. Any communication with respect to this Licence shall be made in writing to the attention of:

(a) **Manager of Licensing:**  
Nunavut Water Board  
P.O. Box 119  
Gjoa Haven, NU X0B 1J0  
Telephone: (867) 360-6338  
Fax: (867) 360-6369  
Email: [licensing@nwb-oen.ca](mailto:licensing@nwb-oen.ca)

(b) **Inspector Contact:**  
Manager of Field Operations, INAC  
Nunavut District, Nunavut Region  
P.O. Box 100  
Iqaluit, NU X0A 0H0  
Telephone: (867) 975-4295  
Fax: (867) 979-6445

10. The Licensee shall submit one paper copy and one electronic copy of all reports, studies, and plans to the Board. Reports or studies submitted to the Board by the Licensee shall include a detailed executive summary in Inuktitut.
11. The Licensee shall ensure that any document(s) or correspondence submitted by the Licensee to the NWB is received and acknowledged by the Manager of Licensing.
12. This Licence is assignable as provided for in section 44 of the *Act*.

**PART C: CONDITIONS APPLYING TO WATER USE**

1. The Licensee shall obtain all water for domestic camp use from the Ennadai Lake, not exceeding four (4) cubic metres per day. The volume of water for all purposes under this Licence shall not exceed four (4) cubic metres per day.
2. The use of water from streams or any water bodies not identified in Part C, Item 1, is prohibited unless authorized and approved by the Board in writing.
3. The Licensee shall equip all water intake hoses with a screen of an appropriate mesh size to ensure that fish are not entrained and shall withdraw water at a rate such that fish do not become impinged on the screen.
4. The Licensee shall not remove any material from below the ordinary High Water Mark of any water body unless authorized.
5. The Licensee shall not cause erosion to the banks of any body of water and shall provide necessary controls to prevent such erosion.
6. Sediment and erosion control measures shall be implemented prior to and maintained during the undertaking to prevent entry of sediment into water.

**PART D: CONDITIONS APPLYING TO WASTE DISPOSAL**

1. The Licensee shall locate areas designated for waste disposal at a minimum distance of thirty-one (31) metres from the ordinary High Water Mark of any water body such that the quality, quantity or flow of water is not impaired, unless otherwise approved by the

Board in writing.

2. The Licensee shall not practice on-site landfilling of domestic waste, unless otherwise approved by the Board in writing.
3. The Licensee is authorized to dispose of all acceptable food waste, paper waste and untreated wood products in an incinerator.
4. The Licensee shall not open burn plastics, wood treated with preservatives, electric wire, Styrofoam, asbestos or painted wood to prevent the deposition of waste materials of incomplete combustion and/or leachate from contaminated ash residual, from impacting any surrounding waters, unless otherwise approved by the Board in writing.
5. The Licensee shall provide to the Board documented authorization from all communities in Nunavut receiving wastes from the Arctic Watch Haven Project prior to any backhauling and disposal of wastes to those communities.
6. The Licensee shall backhaul and dispose of all hazardous wastes, waste oil and non-combustible waste generated through the course of the operation at a licensed waste disposal site.
7. The Licensee shall maintain records of all waste backhauled and records of confirmation of proper disposal of backhauled waste. These records shall be made available to an Inspector upon request.
8. The Licensee shall contain all greywater in a Sump located at a distance of at least thirty-one (31) metres above the ordinary High Water Mark of any water body, at a site where direct flow into a water body is not possible and no additional impacts are created, unless otherwise approved by the Board in writing.
9. The Licensee shall contain all toilet wastes in septic tanks, latrine pits or use incineration, chemical, portable or composting toilets. Latrine pits shall be located at a distance of at least thirty-one (31) metres above the ordinary High Water Mark of any water body, treated with lime and covered with native material to achieve the pre-existing natural contours of the land prior to abandonment.

**PART E: CONDITIONS FOR CAMPS, ACCESS INFRASTRUCTURES AND OPERATIONS**

1. The Licensee shall not erect camps or store material on the surface of frozen streams or lakes including the immediate banks except what is for immediate use. Camps shall be located such as to minimize impacts on surface drainage.
2. The Licensee shall conduct all activities in such a way as to minimize impacts on surface drainage and the Licensee shall immediately undertake corrective measures in

the event of any impacts on surface drainage.

3. With respect to access road, pad construction or other earthworks, the deposition of debris or sediment into or onto any water body is prohibited. These materials shall be disposed a distance of at least thirty-one (31) metres from the ordinary High Water Mark in such a fashion that they do not enter the water.
4. The Licensee shall not mobilize heavy equipment or vehicles on-site activities unless the ground surface is capable of fully supporting the equipment or vehicles without rutting or gouging. Overland travel of equipment or vehicles shall be suspended if rutting occurs

#### **PART F: CONDITIONS APPLYING TO DRILLING OPERATIONS**

1. The Licensee is not authorized to drill under the provisions of this Licence.

#### **PART G: CONDITIONS APPLYING TO MODIFICATIONS**

1. The Licensee may, without written consent from the Board, carry out Modifications to the Water Supply Facilities and Waste Disposal Facilities provided that such Modifications are consistent with the terms of this Licence and the following requirements are met:
  - a. the Licensee has notified the Board in writing of such proposed Modifications at least sixty (60) days prior to beginning the Modifications;
  - b. such Modifications do not place the Licensee in contravention of the Licence or the *Act*;
  - c. such Modifications are consistent with the NIRB Screening Decision;
  - d. the Board has not, during the sixty (60) days following notification of the proposed Modifications, informed the Licensee that review of the proposal will require more than sixty (60) days; and
  - e. the Board has not rejected the proposed Modifications.
2. Modifications for which all of the conditions referred to in Part G, Item 1 have not been met can be carried out only with written approval from the Board.
3. The Licensee shall provide as-built plans and drawings of the Modifications referred to in this Licence within ninety (90) days of completion of the Modification. These plans and drawings shall be stamped by an Engineer, where applicable.

#### **PART H: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING**

1. The Board has approved the Plan entitled *Oil Spill Contingency Plan* dated 2015 that

was submitted as additional information with the Application.

2. The Licensee shall prevent any chemicals, petroleum products or wastes associated with the project from entering water. All Sumps and fuel caches shall be located at a distance of at least thirty-one (31) metres from the ordinary High Water Mark of any adjacent water body and inspected on a regular basis.
3. The Licensee shall conduct any equipment maintenance and servicing in designated areas and shall implement special procedures (such as the use of drip pans) to manage motor fluids and other waste and contain potential spills.
4. If during the term of this Licence, an unauthorized discharge of waste occurs, or if such a discharge is foreseeable, the Licensee shall:
  - a. Employ the approved Spill Contingency Plan;
  - b. Report the spill immediately to the 24-Hour Spill Line at (867) 920-8130 and to the Inspector at (867) 975-4295; and
  - c. For each spill occurrence, submit to the Inspector, no later than thirty (30) days after initially reporting the event, a detailed report that will include the amount and type of spilled product, the GPS location of the spill, and the measures taken to contain and clean up the spill site.
5. The Licensee shall, in addition to Part H, Item 4, regardless of the quantity of releases of harmful substances, report to the NWT/NU Spill Line if the release is near or into a Water body.

**PART I: CONDITIONS APPLYING TO ABANDONMENT AND RESTORATION**  
**TEMPORARY CLOSING**

1. The Board has approved the Plan entitled *Abandonment and Restoration Plan, Arctic Haven Wilderness Lodge*, Revised May 29, 2017.
2. The Licensee shall carry out progressive reclamation of any components of the project no longer required for the Licensee's operations.
3. The Licensee shall backfill and restore all Sumps to the pre-existing natural contours of the land.
4. The Licensee shall remove from the site, all infrastructure and site materials, including all fuel caches, drums, barrels, buildings and contents, docks, water pumps and lines, material and equipment prior to the expiry of this Licence.
5. All roads and airstrip, if any, shall be re-graded to match natural contour to reduce erosion.



6. The Licensee shall remove any culverts and restore the drainage to match the natural channel. Measures shall be implemented to minimize erosion and sedimentation.
7. In order to promote growth of vegetation and the needed microclimate for seed deposition, all disturbed surfaces shall be prepared by ripping, grading, or scarifying the surface to conform to the natural topography.
8. Areas that have been contaminated by hydrocarbons from normal fuel transfer procedures shall be reclaimed to meet objectives as outlined in the Government of Nunavut's *Environmental Guideline for Site Remediation*, (Revised March 2010). The use of reclaimed soils for the purpose of back fill or general site grading may be carried out only upon consultation and approval by the Government of Nunavut, Department of Environment and an Inspector.
9. The Licensee shall contour and stabilize all disturbed areas to a pre-disturbed state upon completion of work.

**PART J: CONDITIONS APPLYING TO THE MONITORING PROGRAM**

1. The Licensee shall measure and record, in cubic metres, the daily quantities of water utilized for camp and other purposes including airstrip maintenance.
2. The Licensee shall provide the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all locations where sources of water are utilized for all purposes.
3. The Licensee shall determine the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all locations where wastes associated with camp operations and drilling operations are deposited.
4. The Licensee shall include in the Annual Report required under Part B, Item 2 all data, monitoring results and information required by this Part.