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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File No.: **7BL-HKO1724**

March 22, 2017

Mr. George Hakongak
Hakongak Outfitting
PO Box 2053
Cambridge Bay, NU X0B 0C0

Email: naikak@netkaster.ca

RE: NWB Renewal Licence No. 7BL-HKO1724

Dear Mr. Hakongak:

Please find attached Licence No. **7BL-HKO1724** issued to Hakongak Outfitting 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 the use of Water and the deposit of Waste 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 the use of Water and the deposit of Waste 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.

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, upon receipt of confirmation¹ from the Nunavut Planning Commission (NPC) and/or the Nunavut Impact Review Board (NIRB) that relevant requirements have been satisfied, 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

¹ NPC and NIRB Requirements under NuPPAA

acknowledged by the Manager of Licensing.

The NWB strongly recommends that the Licensee consult the comments received from Indigenous and Northern Affairs and Canada (INAC), and Environment and Climate Change Canada (ECCC) on issues identified. This information is attached for your consideration.²

Sincerely,

Draft

Thomas Kabloona
Nunavut Water Board
Chair

TK/ce/ri

Enclosure: Licence No. **7BL-HKO1724**
Comments – INAC, ECCC

Cc: Kitikmeot Region Distribution List

² Indigenous and Northern Affairs Canada (INAC), December 20, 2016
Environment and Climate Change Canada, Government of Canada (ECCC), December 19, 2016

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I. INTRODUCTION

George Hakongak operates the Hakongak Outfitting Camp, located at the coordinates of Latitude 68° 56'30" N and Longitude of 108° 32'47" at Byron Bay, approximately 95 miles west of Cambridge Bay on Victoria Island, next to the Laughlin River, which the Kitikmeot Foods Ltd. utilises as a fall fishery.

Hakongak's Outfitting Camp is operated as a big game outfitting lodge for Musk Oxen and Caribou, as well as for Sport Fishing and Sightseeing Tours. The camp has a maximum occupancy of 15 beds and operates annually from mid-August to late September.

The camp is composed of three 10' x 12' canvas tent frames, as living quarters, and a 14' x 16' cabin for the kitchen. All-terrain vehicles and boats are operated for big game hunting and for transporting supplies from Cambridge Bay. About 8 drums of gasoline and propane heaters (with a 20lb and 100lb propane tank) will be stored on site, while operating the camp. Also, a 50-gallon tank of fresh water is stored for drinking and cooking water, while operating the camp. The camp also draws water from Laughlin River, using approximately 5 m³ per day. The Licensee is authorized to incinerate all food waste, paper waste and untreated wood products. Waste motor oil and all hazardous waste is to be transported off site for proper disposal. Sewage is collected in the form of 'honey buckets' and is buried a minimum of thirty-one (31) metres above the normal High Water Mark. Greywater is disposed of adjacent to each structure and allowed to filter naturally through the ground.

II. PROCEDURAL HISTORY

On September 12, 2010 the Nunavut Water Board (NWB) issued Water Licence 7BL-HKO1015 to allow for the use of Water and the deposit of Waste during Hakongak Outfitting Camp activities. The Licence expired on August 31, 2015.

On July 6, 2016, the NWB received a renewal application for Water Licence No. 7BL-HKO1015. The NWB considered this first submission to be incomplete and after additional submissions were received on November 23, 2016, the NWB deemed the application complete.

Under the Nunavut Agreement, Article 11, section 11.5.9 and s. 76 (1) of Nunavut Planning and Project Assessment Act (NuPPAA), the proponent of a project governed by NuPPAA is also required to submit a project proposal document for the Nunavut Planning Commission's (NPC) determination regarding the applicable land use planning requirements and/or directions regarding whether the project is subject to screening by the Nunavut Impact Review Board. In particular, that as established under Articles 11, 12 and 13 of the Nunavut Agreement, NuPPAA and Part 3 of the Nunavut Waters and Nunavut Surface Rights Tribunal Act, until the project has completed the applicable land use planning and assessment process required by the NPC and the NIRB, the NWB cannot issue, renew, amend or cancel a water licence. Although the Project's location

falls outside of both the Keewatin Regional Land Use Plan (LUP) boundary as well as the North Baffin Regional LUP boundary, a Project governed by NUPPAA still requires the NPC's review in order to determine whether concerns regarding the cumulative impacts of the Project trigger a NIRB's screening.

On July 6, 2016 the NPC determined that this file was outside the area of an applicable regional land use plan and exempt from screening under section 12.4.3 of the Nunavut Agreement

On December 1, 2016 the NWB distributed the Application to interested parties for a twenty (20) day comment and review period. On or before December 20, 2016 comments were received from Indigenous and Northern Affairs Canada (INAC) and Environment and Climate Change Canada (ECCC). The comments and recommendations provided by INAC are related to measures that the proponent could implement to enhance protection of the environment within the project's footprint. ECCC in its submission expressed that it had no concerns at the time of the review.

III. GENERAL CONSIDERATIONS

The following section outlines the issues identified by the NWB and raised by interested parties and provides the background for the terms and conditions included within the body of the licence.

A. Compliance Issues

On July 18, 2014 a Water Licence Inspection Report was issued by an INAC inspector to the Licensee. The report identified key issues that needed to be addressed by the Licensee.

Inconsistent with Part B, Item 2 term and condition of the Licence, the Licensee had failed to file any annual reports. The inspector included pictures which documented the open-burning of non-approved waste, a violation of Part D, Item 4 of the Licence. Lastly, it was noted that the Licensee had not only erected a building on the immediate bank of the river, but had also allowed the use of ATV's on the wet river bank, in violation of Part E Item 1 and 2 of the Licence.

A site remediation report was requested by the INAC inspector in order to ensure that on-site action was taken to address the above-mentioned items of non-compliance. Although the Licensee has now filled all outstanding annual reports, a site remediation report is still outstanding; the NWB encourages submission of this report (Part I, Item 4). The Board also notes that though Licence No. 7BL-HKO1015 expired on August 31, 2015, a "renewal" application was only submitted in July 6, 2016. Consequently, the NWB has decided to treat this licence as a replacement licence.

B. Term of Licence

Water Licence 7BL-HKO1015 expired on August 31, 2015, and, as such, the Board wishes to remind the Licensee that the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* (Act) section 46 states:

The expiry or cancellation of a Licence does not relieve the holder from any obligations imposed by the Licence.

In accordance with the Nunavut Waters and Nunavut Surface Right Tribunal Act s. 45, the NWB may issue a licence for a term not exceeding twenty-five years. In determining an appropriate term for a water licence, the Board considers a number of factors including, but not limited to; the recommendations submitted by intervening parties during the application review process and the compliance record of the Applicant.

With regards to the Licence term, the Licensee has requested a licence period of 14 years, consequently expiration in 2031. INAC commented on the licence term by indicating that it had no concerns about the term requested.

The Board, having considered the above-mentioned factors, has decided that a term of seven (7) years is appropriate for the Licence taking into account the following:

- The Project is relatively small in size and operates with a maximum of 15 beds during 2 weeks per year although longer operational periods have been proposed for future years;
- Water use is relatively low at 5 m³ per day and belongs to a class of works or activities set out in Schedule 12-1 of the Nunavut Agreement;
- The NPC did not have concerns regarding the cumulative impacts of the Project;
- In 2014 an INAC Water Licence Inspection Report highlighted a number of non-compliance issues, including outstanding Annual Reports. Though all outstanding reports from 2010 to 2014 were submitted on September 25, 2015, the reports were lacking in detail. A specific description of the type of waste generated as well as confirming if any oil spills occurred, would improve the completeness of the annual reports;
- A copy of the Site Remediation Report requested by INAC inspectors (in their July 18, 2014 Inspection Report) has not been submitted to the NWB, Part I Item 4.

C. Annual Reporting

The NWB has included in the licence standard requirements for Annual Reporting. These Reports, as required under s.14 of the Nunavut Waters Regulations³ (Regulations), ensure that the NWB has an accurate annual update of the Licensee's activities related to the use of Water and the deposit of waste during a calendar year. This information is maintained on the NWB Public Registry and is available to interested parties upon request. A

³ Nunavut Waters Regulations, SOR/2013-69 18th April, 2013

“Standardized Form for Annual Reporting” is to be used by the Licensee and is available from the NWB file transfer protocol (FTP) site under the Public Registry link at the NWB Website.

Website Public Registry:

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

This form provides the basis for annual reporting and format; however, individual licences with project-specific reporting requirements may need to provide supplemental information.

IV. Waste Management

The Applicant has indicated by supplemental information that all food waste, paper waste and untreated wood products will be incinerated on site. Waste motor oil and all hazardous waste will be transported off-site for proper disposal. Sewage is collected in the form of ‘honey buckets’ and is buried a minimum of thirty-one (31) metres above the normal High Water Mark. Greywater is disposed of adjacent to each structure and allowed to filter naturally through the ground.

The NWB has included in the Licence conditions requiring the confirmation of Waste disposal locations and Inspector’s approval.

V. MANAGEMENT PLANS

As part of the application to replace the licence, the Applicant submitted a spill contingency plan. The following section outlines the way in which the Board has treated the plans submitted or requiring submission.

A. Spill Contingency Plan

As noted in Part G, Item 1, the Plan entitled *Spill Contingency Plan, Hakongak Outfitting Camp*; dated July 12, 2010 is to be revised and submitted to the NWB for approval within thirty (30) days following the issuance of the licence. The revised plan should include:

- The updated INAC Manager of Field Operations Contact information.
- A plan for refuelling operations; i.e It is unclear how refuelling is undertaken at the property and whether any preventative measures, secondary containment/drip tray, will be utilized.
- An action plan for containing spills that may occur on water, land or snow/ ice.
- An MSDS sheets for all chemical products on site (e.g fuel/gasoline) and an NT-NU Spill report template should be included/attached as appendices.
- An Aerial Map with a visual indication of where the Spill Response kit will be stored, where the fuel/gasoline will be, etc.
- Finally, also update the effective period noted in the Spill Contingency plan, and also mention the specific period of time that the lodge will be operated.

B. Closure and Reclamation Plan

It is expected that the Licensee shall submit to the Board for approval, in writing, a Closure and Reclamation Plan, at least six (6) months prior to closure and abandonment of the undertaking. Where applicable, however, the Licensee is expected to start carrying out progressive reclamation of any components of the project no longer required for the Licensee's operations. In Part H of this Licence, terms and conditions have been included for the governing of closure and reclamation of this remote camp.

DECISION

RENEWAL LICENCE NUMBER: 7BL-HKO1724

This is the decision of the Nunavut Water Board (NWB) with respect to an application dated July 6, 2016 for the renewal of a Water Licence made by:

HAKONGAK OUTFITTING

to allow for the use of water and the deposit of waste during camp operations related to recreational activities at the Hakongak Outfitting Project. The camp consists of living quarters and storage cabin with a maximum occupancy of 15 people, located at Byron Bay approximately 140 kilometres west of Cambridge Bay, within the Kitikmeot Region of Nunavut, generally located at the following geographical coordinates:

Latitude: 68° 56'30" N Longitude: 108° 32'47" W (Camp)

DECISION

After having been satisfied that the Project Proposal was for a location that falls outside of an area with an approved Land Use Plan⁴ and exempt from the requirement for screening as described within Schedule 12-1 of the Nunavut Agreement and as determined by the NPC, 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 (NWNSTRTA) 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:

Water Licence No. 7BL-HKO1015 be replaced by Licence Number 7BL-HKO1724, issued subject to the terms and conditions contained therein. (Motion #: 2016-B1-027).

SIGNED this 14th day of March 2017 at Gjoa Haven, NU.

Thomas Kabloona
Nunavut Water Board, Chair

TK/ce/ri

⁴ NPC's letter to the NWB, dated July 6, 2016



NUNAVUT WATER BOARD WATER LICENCE RENEWAL

Licence No. 7BL-HKO1724

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

HAKONGAK OUTFITTING

(Licensee)

P.O. BOX 2053, CAMBRIDGE BAY, NUNAVUT, CANADA X0B 0C0

(Mailing Address)

Herein after called the Licensee, the right to alter, divert or otherwise use Water or deposit of waste for a period, subject to restrictions and conditions contained within this Licence renewal:

Licence Number/Type: **7BL-HKO1724 TYPE "B"**

Water Management Area: **SOUTHERN VICTORIA ISLAND WATERSHED(#38)**

Location: **KITIKMEOT REGION, NUNAVUT**

Classification: **RECREATIONAL UNDERTAKING**

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

Quantity of Water use not
to Exceed: **FIVE (5) CUBIC METRES PER DAY**

Date of Licence Issuance: **MARCH 20, 2017**

Expiry of Licence: **MARCH 19, 2024**

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

Draft:

Thomas Kabloona
Nunavut Water Board, Chair

Licence No. 7BL-HKO1724

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, for Hakongak Outfitting, located approximately 140 kilometres west of Cambridge Bay, within the Kitikmeot Region, Nunavut. The camp consists of accommodation tents and storage cabin with a maximum occupancy of fifteen (15) people.

- 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*;

“**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 18th 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 in advance of any use 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 the 31st 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. A list of unauthorized discharges and a summary of follow-up actions taken;
 - c. Any further revisions to the Spill Contingency Plan and Abandonment and

- Restoration Plan, as required by Part B, Item 7, submitted in the form of an Addendum;
- d. A description of all progressive and or final reclamation work undertaken, including photographic records of site conditions before, during and after completion of operations;
 - e. A description of procedures undertaken during temporary closure of the camp to ensure that fuel and other hazardous materials are stored in appropriate conditions and that measures to avoid Water contamination during temporary closure have been pursued;
 - f. A summary of all information requested and results of the Monitoring Program, Part I; and
 - g. Any other details on Water use or waste disposal requested by the Board by November 1 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 I, 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

b. Inspector Contact:

Manager of Field Operations, AANDC
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*.
13. The expiry or cancellation of this Licence does not relieve the Licensee from any obligation imposed by the Licence, or any other regulatory requirement.

PART C: CONDITIONS APPLYING TO THE USE OF WATER

1. The Licensee shall obtain all Water for domestic camp use from the Burnside River. Total camp Water use shall not exceed five (5) cubic metres per day.
2. If the Licensee requires Water in sufficient volume that the source water body may be drawn down the Licensee shall, at least thirty (30) days prior to the use of Water, submit to the Board for approval in writing, the following: volume required, hydrological overview of the water body, details of impacts, and proposed mitigation measures.

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 operation to prevent entry of sediment into Water.

PART D: CONDITIONS APPLYING TO THE DEPOSIT OF WASTE

1. The Licensee shall locate areas designated for waste disposal at a minimum distance of thirty-one (31) metres above 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 land filling 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 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.
6. 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.
7. The Licensee shall contain all greywater in sumps 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. The sump shall be

treated with lime and covered with native material to achieve the pre-existing natural contours of the land, prior to abandonment.

8. The Licensee shall dispose of all Toilet Wastes in a sump or sumps, located at a distance of at least thirty-one (31) metres above the ordinary High Water Mark of any water body, in a location determined in coordination with and acceptable to an Inspector.

PART E: CONDITIONS FOR CAMPS, ACCESS INFRASTRUCTURES AND OPERATIONS

1. The Licensee shall not erect camps, lodges and any associated infrastructure, or store material on the surface of frozen streams or lakes including the adjacent banks except what is for immediate use. Camp infrastructure 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. Winter lake and stream crossings, including ice bridges, shall be constructed entirely of Water, ice or snow. The Licensee should minimize disturbance by locating ice bridges in an area that requires the minimum approach grading and the shortest crossing route. Stream crossings shall be removed or the ice notched prior to spring break-up.
4. 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 above the ordinary High Water Mark in such a fashion that they do not enter the Water.
5. The Licensee shall not mobilize heavy equipment or vehicles for trenching or other 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 MODIFICATIONS

1. The Licensee may, without written consent from the Board, carry out Modifications to the Water and Waste Management Structures 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 F, 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.

PART G: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING

1. The Plan entitled *Spill Contingency Plan, Hakongak Outfitting Camp*; dated July 12, 2010 is to be revised and submitted to the NWB for approval within thirty (30) days from the date of issuance of this Licence. The revised Plan shall include but not be limited to the following:
 - Updated contact information for INAC Manager of Field Operations and the contact information for relevant government agencies;
 - A plan for refueling operations (for motorized equipment, amongst other things);
 - Response measures for addressing potential spills on water, land, and snow/ ice;
 - MSDS for all hazardous materials stored on site;
 - A copy of the NT-NU Spill report form;
 - A topographic map or site plan depicting the locations of spill response equipment, site infrastructure, nearby water bodies and other relevant information; and
 - Changes to effective date of the plan.
2. The Licensee shall have an appropriately sized spill kit on site during operations, including shovels, barrels, and absorbents, at locations where fuel is being stored or transferred, in order to provide immediate response in the event of a spill.
3. 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 above the ordinary High

Water Mark of any adjacent water body and inspected on a regular basis.

4. 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.
5. The Licensee shall use adequate secondary containment or a surface liner when storing drums of gasoline at all locations.
6. 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.
7. The Licensee shall, in addition to Part G, Item 5, 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 H: CONDITIONS APPLYING TO CLOSURE AND RECLAMATION

1. The Licensee shall submit to the Board for approval in writing, a Final Closure and Reclamation Plan, at least six (6) months prior any closure and/or reclamation activities associated with undertaking. Where applicable, the Plan shall include information that takes into account the following:
 - a. maps delineating all disturbed areas and facilities;
 - b. all site infrastructure;
 - c. supplies/fuels/chemicals;
 - d. Water, sewage and wastewater disposal facilities;
 - e. any site affected by waste spills (eg. fuel);
 - f. non-combustible solid wastes and any hazardous waste accumulation, and
 - g. an implementation schedule.
2. The Licensee shall complete all restoration work prior to the expiry of this Licence.
3. The Licensee shall carry out progressive reclamation of any components of the project no longer required for the Licensee's operations.

4. The Licensee shall backfill and restore all sumps to the pre-existing natural contours of the land.
5. 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.
6. 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, January 2002. 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.
7. All disturbed areas shall be contoured and stabilized upon completion of work and restored to a pre-disturbed state.

PART I: CONDITIONS APPLYING TO THE MONITORING PROGRAM

1. The Licensee shall measure and record, in cubic metres, the daily and annual quantities of Water utilized for camp purposes.
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 are deposited.
4. The Licensee shall submit to the Board for review a copy of the Site Remediation Report requested in INACs' July 18, 2014 Inspection Report.
5. Additional monitoring requirements may be requested by an Inspector.
6. The Licensee shall include in the Annual Report required under Part B, Item 2 all data, monitoring results and information required by this Part.