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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File No: 7BL-AWL2333

June 20, 2023

Nansen Weber
Weber Arctic Expeditions Ltd.
8755 Frosberg Rd,
Vernon, BC V1B 3M6

Email: nansen@weberarctic.com

Phone: (250) 308-4656

RE: NWB Replacement Licence No: 7BL-AWL2333

Dear Mr. Weber:

Please find attached Replacement Licence No: **7BL-AWL2333**, issued to Weber Arctic Expeditions Ltd. (previously Canadian Arctic Holidays Ltd.) by the Nunavut Water Board (NWB or Board), 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 disposal 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, 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.¹

Sincerely,

Lootie Toomasie
Nunavut Water Board
Chair

LT/as/rqd

Enclosure: **Replacement Licence No: 7BL-AWL2333**
Comments – CIRNA, ECCC

Cc: Qikiqtani Distribution List

¹ Crown-Indigenous Relations and Northern Affairs Canada (CIRNA), May 16, 2023, May 26, 2023 and June 12, 2023; Environment and Climate Change Canada (ECCC), May 31, 2023 and June 14, 2023.

TABLE OF CONTENTS

DECISION	ii
I. BACKGROUND	iii
II PROCEDURAL HISTORY	iii
III FILE HISTORY	iv
IV GENERAL CONSIDERATION	iv
Scope	iv
Term of the Licence	iv
Annual Report	iv
Water Use	v
Waste Deposit	v
Spill Contingency Planning.....	v
Closure and Reclamation	v
Other Issues	v
Summary of Received Comments.....	v
<i>Crown-Indigenous Relations and Northern Affairs (CIRNA) May 16, 2023</i>	v
<i>Crown-Indigenous Relations and Northern Affairs (CIRNA) May 26, 2023</i>	vi
<i>Environment and Climate Change Canada (ECCC) on May 31, 2023</i>	vii
<i>Environment and Climate Change Canada (ECCC) on June 13, 2023</i>	vii
WATER LICENCE	1
PART A: SCOPE, DEFINITIONS AND ENFORCEMENT	2
1. Scope	2
2. Definitions	2
3. Enforcement	4
PART B: GENERAL CONDITIONS	4
PART C: CONDITIONS APPLYING TO WATER USE	6
PART D: CONDITIONS APPLYING TO WASTE DISPOSAL	6
PART E: CONDITIONS FOR CAMPS, ACCESS INFRASTRUCTURES AND OPERATIONS	7
PART F: CONDITIONS APPLYING TO DRILLING OPERATIONS	8
PART G: CONDITIONS APPLYING TO MODIFICATIONS	8
PART H: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING	8
PART I: CONDITIONS APPLYING TO CLOSURE AND RECLAMATION	9
PART J: CONDITIONS APPLYING TO THE MONITORING PROGRAM	10

DECISION

LICENCE NUMBER: 7BL-AWL2333

This is the decision of the Nunavut Water Board (NWB) with respect to an application dated March 13, 2023 for the replacement of a Water Licence made by:

WEBER ARCTIC EXPEDITIONS 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 Watch Lodge, located within the Qikiqtani Region, Nunavut, generally at the following geographical coordinates:

Project Extents:	Latitude: 74.073° N	Longitude: 93.812° W
	Latitude: 74.070° N	Longitude: 93.808° W
	Latitude: 74.068° N	Longitude: 93.080° W
	Latitude: 74.068° N	Longitude: 93.816° W
Camp:	Latitude: 74.070° N	Longitude: 93.812° W

DECISION

After receiving confirmation¹ 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-AWL1722 be replaced by Licence No: 7BL-AWL2333 subject to the terms and conditions contained therein. (Motion #: 2023-B1-010)

Signed this 20th day of June, 2023 at Gjoa Haven, NU.

Lootie Toomasie
Nunavut Water Board, Chair

LT/as/rqd

¹ Nunavut Planning Commission's (NPC), Conformity Determination, April 23, 2023.

I. BACKGROUND

The Arctic Watch Lodge, owned and operated by Weber Arctic Expeditions Ltd. (previously Canadian Arctic Holding Ltd.) (the Licensee or Proponent), is situated on Somerset Island, approximately eighty (80) kilometres south of Resolute Bay, in the Qikiqtani Region, Nunavut.

II PROCEDURAL HISTORY

The application and supporting documents (the Application) were submitted by Weber Arctic Expeditions Ltd., on March 13, 2023. The Application included the following documents:

- Water Licence Application, March 13, 2023;
- Commercial General Liability Insurance Confirmation;
- Certificate of Incorporation;
- Arctic Watch Wilderness Lodge, Spill Contingency Plan, Revised July 2022;
- Appendix A – Map for Spill Response;
- Spill Photo;
- Abandonment and Restoration Plan – Arctic Watch Lodge, dated 2023; and
- NWB review of the 2017 & 2018 Annual Reports.

The NWB received a positive conformity determination from the Nunavut Planning Commission (NPC) on April 24, 2023.

Following receipt and an internal preliminary review, the NWB distributed the application on May 2, 2023 for a thirty (30) day review and comment period with the deadline for submission set for May 2, 2023. The NWB received submissions from the Crown-Indigenous Relations and Northern Affairs Canada (CIRNA) on May 16, 2023 and May 26, 2023, and Environment and Climate Change Canada (ECCC) on May 31, 2023 and June 13, 2023.

The Applicant provided responses to the Intervenor's comments on May 17, 2023, May 23, 2023, June 1, 2023 and June 14, 2023. CIRNA confirmed on June 12, 2023, that some of their concerns had been addressed and the remaining would be addressed by including terms and conditions in the Licence. ECCC's confirmed on June 16, 2023 that their concerns had been addressed.

With respect to pre-licensing consideration, the Nunavut Planning Commission's (NPC) determination was received on April 23, 2023, 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).

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/7BL-AWL2333>

III FILE HISTORY

According to information included on the NWB's file transfer protocol (FTP) site, two licences and one Approval Without a Licence have been issued by the Nunavut Water Board (NWB) to this project in the past for its Recreational Undertaking (Lodge).

- Licence **3BL-AWL1015** – Issued on March 25, 2010 and expired on June 20, 2015. It allowed for the use of up to 5 m³ of water per day and deposit of waste.
- Approval without Licence **8WLC-AWL1516** – Issued on June 21, 2015 and expired on June 20, 2016. It allowed for the use of three 3 m³ of water per day and the deposit of waste.
- Licence **7BL-AWL1722** – Issued on August 2, 2017 and expired on August 1, 2022. It allowed for the use of up to 5 m³ of water per day and deposit of waste.

IV GENERAL CONSIDERATION

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

Scope

The scope of the above-mentioned Application, as presented by the Licensee, is limited to Replacement of the Licence for a term of ten (10) years thereby allowing for the continued use of water and the deposit of waste in support of a Recreational Undertaking. The scope remains the same as that in the expired Licence.

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 ten (10) year term for the replacement licence to allow for the continued use of water deposit of waste in support of a Recreational undertaking. During the review stage, Intervenor did not object to the term requested by the Applicant, therefore, the Board has decided to grant the Licence for a term of ten (10) years.

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.

CIRNA, in their review of the Application, recommended that the NWB add a condition in the Licence requiring the Proponent to record the actual daily water usage and submit to the Nunavut Water Board as part of the annual report. The Annual Report shall provide among others the daily water used at any given day.

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/>

Water Use

The expired Licence allowed the Licensee to use up to five (5) cubic metres of water per day from the Cunningham River. The Licensee did not request a change in their water use. The Board has authorized the use of up to five (5) cubic metre of water per day. Terms and conditions for Water use are included under Part C of the Licence.

Waste Deposit

The Licensee indicated in its application that sewage and greywater will be generated by its Project. Both the sewage and greywater will be disposed of to a sump. Conditions for waste disposal are included under Part D of the Licence.

Spill Contingency Planning

The Licensee included a spill contingency plan in the Application. Some deficiencies were identified in this plan during the review of the Application. An updated plan entitled *Arctic Watch Wilderness Lodge, Spill Contingency Plan, Revised June 1, 2023* was submitted and is being approved with the issuance of this Licence. Terms and conditions for spill contingency planning are included under Part H of this Licence.

Closure and Reclamation

The Licensee included a plan entitled *Abandonment and Restoration Plan Arctic Watch Lodge, dated 2023* in the Application, which the Board has approved with the issuance of this Licence. Terms and conditions for closure are included under Part I of this licence.

Other Issues

The CIRNA Inspector had identified non-compliances in their 2019 site inspection. During the Application review, some of these non-compliances were resolved. The Licensee has committed to relocate the fuel berm to a new location, which is at least 31 meters away from the High Water mark. The NWB strongly recommends the Licensee to address, in a timely manner, any remaining operational deficiencies to the satisfaction of the Inspector.

Summary of Received Comments

Crown-Indigenous Relations and Northern Affairs (CIRNA) May 16, 2023

1. CIRNA requested the Applicant to clarify how the 2019 inspection non-compliance issues and actions required have been addressed. CIRNA also stated that... *“until such time as the requirements detailed under the inspection report are met that a renewal license is not issued by the NWB.”*
 - a. The Applicant responded that the mobile sewage tank was moved away from 31

meters away from the water body. Applicant informed that the berm is 10 x 15 x 6 inches. Applicant explained their waste management practices.

2. CIRNA requested the Applicant to submit the 2022 Annual Report.
 - a. The Applicant submitted the 2022 Annual Report.
3. CIRNA requested the Applicant to clarify if any activities occurred on site after August 1, 2022.
 - a. The Applicant stated that activities occurred on site from August 2 to August 24, 2022.
4. CIRNA requested the Applicant to clarify if the water flow meter is operational, and on what date it resumed function.
 - a. The Applicant stated that a functional water meter is installed.
5. CIRNA requested the Applicant to clarify if water use exceeded 5 cubic meters on any day. CIRNA also recommended the Applicant to pay any and all outstanding water use fees prior to issuance of the Licence.
 - a. The Applicant stated that they have paid the water use fees and that they used an average of 3.07 cubic meters of water per day in 2022.
6. CIRNA requested the Applicant to clarifications on storage of materials impacted by a spill and secondary containment.
 - a. The Applicant stated that materials impacted by spills are bagged, sealed and transported to Yellowknife for disposal. Applicant submitted an updated Spill Plan.

Crown-Indigenous Relations and Northern Affairs (CIRNA) May 26, 2023

1. CIRNA was not satisfied with Applicant's response. CIRNA maintained their recommendation that... *"until such time as the requirements detailed under the inspection report are met that a renewal license is not issued by the NWB."*
 - a. The Applicant agreed to relocate the fuel berm to a new location 31 meters from the High Water Mark. Applicant agreed to make sure there is no hazardous waste stored on the edge of the liner. Applicant indicated that they did not have a spill in 2019.
2. CIRNA requested the Applicant to confirm if they exceeded 5 cubic meters per day water use on any given day.
 - a. The Applicant confirmed that they did not exceed the water use limit. Applicant also stated they do not track daily water use.
3. CIRNA insisted that the Licensee undertake activities under a valid Licence and meet the terms and conditions of the Licence.
 - a. The Applicant stated that they will not operate under an expired Licence again.
4. CIRNA requested the Applicant to clarify if a flow meter is installed and operational.
 - a. The Applicant confirmed that a flow meter is installed and was operational in 2022.

5. CIRNA requested the Applicant to confirm if they exceeded 5 cubic meters per day water use on any given day.
 - a. The Applicant confirmed that they did not exceed the water use limit. Applicant also stated they do not track daily water use.
6. CIRNA requested updates to Spill Plan.
 - a. The Applicant submitted an updated Spill Plan.

Environment and Climate Change Canada (ECCC) on May 31, 2023

1. ECCC requested clarifications on refuelling activities and requested appendices for the Spill Contingency Plan.
 - a. The Applicant provided an explanation about their refueling activities and submitted an updated Spill Plan.
2. ECCC requested details of waste generation and sewage disposal on site and suggested updated to the Spill Contingency Plan.
 - a. The Applicant summarized the different wastes produced on-site and their disposal methods. Updated Spill Plan was submitted.

Environment and Climate Change Canada (ECCC) on June 13, 2023

1. ECCC requested clarifications on measure being taken to prevent erosion and sedimentation at fording sites.
 - a. The Applicant explained details of the site and fording activities.



NUNAVUT WATER BOARD WATER LICENCE

Licence No: 7BL-AWL2333

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

WEBER ARCTIC EXPEDITIONS LTD.

(Licensee)

8755 FROSBERG RD, VERNON, BRITISH COLUMBIA V1B 3M6

(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 Replacement Licence:

Licence Number/Type: **7BL-AWL2333 / TYPE "B"**

Water Management Area: **WESTERN SOMERSET ISLAND WATERSHED (#44)**

Project/Location: **ARCTIC WATCH LODGE PROJECT /
QIKIQTANI REGION, NUNAVUT**

Classification: **RECREATIONAL UNDERTAKING**

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

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

Date of Licence Issuance: **JUNE 20, 2023**

Expiry of Licence: **SEPTEMBER 1, 2033**

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

**Lootie Toomasie,
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 Watch Lodge Project, located approximately eighty (80) kilometres south of Resolute Bay, within the Qikiqtani 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 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 for the right to use Waters shall be paid annually 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 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. 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 waste disposed of on on-site waste disposal facility;
 - d. Quantity of waste backhauled to approved facility for disposal;
 - e. A list of unauthorized discharges and a summary of follow-up actions taken;
 - f. 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;
 - g. A description of all progressive and or final reclamation work undertaken, including photographic records of site conditions before, during and after completion of operations;
 - h. A summary of all information requested and results of the Monitoring Program;
 - i. Any other details on water use or waste disposal requested by the Board by 1st of November of the year being reported;

- j. Detailed discussion on the performance, installation, and evaluation, including the use of photographic record, of the primary and secondary containment functions used in fuel storage to safeguard impacts to freshwaters; and
 - k. A summary, including photographic records before, during and after any relevant construction activities or Modifications and/or major maintenance work carried out on facilities under this Licence and an outline of any work anticipated for the next year.
- 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

(b) Inspector Contact:

Manager of Field Operations, AANDC
Nunavut District, Nunavut Region

P.O. Box 100
Iqaluit, NU X0A 0H0
Telephone: (867) 975-4284
Fax: (867) 979-6445

10. The Licensee shall submit 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 Cunningham River, not exceeding (5) cubic metres per day. The volume of Water use for all purposes under this Licence shall not exceed five (5) 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 withdrawal of Water from any stream shall not exceed ten (10) per cent of the low flow of that stream unless approved by the Board in writing.
4. 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.
5. The Licensee shall not remove any material from below the ordinary High-Water Mark of any water body unless authorized by the Board in writing.
6. The Licensee shall not cause erosion to the banks of any water body and shall provide necessary controls to prevent such erosion.
7. 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 Waste from the Arctic Watch Lodge Project prior to any backhauling and disposal of Waste to those communities.
6. The Licensee shall backhaul and dispose of all hazardous Waste, 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 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.
5. Stream crossing shall be a minimum of five hundred (500) meters from spawning areas.

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.

PART H: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING

1. The Board has approved the Plan entitled *Arctic Watch Wilderness Lodge, Spill Contingency, Revised June 1st, 2023* 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 CLOSURE AND RECLAMATION

1. The Board has approved the Plan entitled *Abandonment and Restoration Plan – Arctic Watch Lodge, dated 2023* that was submitted as additional information with the Application.
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. All roads and airstrip, if any, shall be re-graded to match natural contour to reduce erosion.

7. The Licensee shall remove any culverts and restore the drainage to match the natural channel. Measures shall be implemented to minimize erosion and sedimentation.
8. 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.
9. 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.
10. 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 all 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 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.
5. Additional monitoring requirements, sampling and analyses may be requested by an Inspector.