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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File No: **8BM-COR2550**

July 31, 2025

Charlotte Lamontagne
Director – Contaminated Sites Program
Crown-Indigenous Relations & Northern Affairs Canada – Nunavut Region
969 Sivumugiaq St,
Iqaluit, NU, X0A 3H0
Email: charlotte.lamontagne@rcaanc-cirnac.gc.ca

RE: NWB Replacement Water Licence No: 8BM-COR2550

Dear Ms. Lamontagne,

Please find attached Licence No: **8BM-COR2550** (Licence) issued to the Crown-Indigenous Relations & Northern Affairs Canada – Contaminated Sites Program (CIRNA-CSP or Licensee) for the Coral Harbour Site Long Term Monitoring Project 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 disposal 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.

It should be noted that in accordance with Section 75(1)(a) of the Nunavut Planning and Project Assessment Act (NuPPAA), the Board is not allowed to issue a permit or authorization for any project proposal that has not been submitted to the Nunavut Planning Commission (NPC) in accordance with Section 76 of NuPPAA.

Sincerely,

Lootie Toomasie
Nunavut Water Board
Chair

LT/as/rqd

Enclosure: Licence No: **8BM-COR2550**
Comments – CIRNAC¹

Cc: Kivalliq Distribution List

¹ Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC), July 18, 2025

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DECISION

LICENCE NUMBER: 8BM-COR2550

This is the decision of the Nunavut Water Board (NWB or Board) with respect to an application received on June 9, 2025 for a renewal Water Licence made by:

CROWN-INDIGENOUS RELATIONS & NORTHERN AFFAIRS CANADA – CONTAMINATED SITES PROGRAM (CIRNA-CSP), GOVERNMENT OF CANADA

to allow for the use of water and deposit of waste during monitoring activities for the Coral Harbour Site Long Term Monitoring Project located near Coral Harbour within the Kivalliq Region, Nunavut, generally located at the geographical coordinates as follows:

Project limits:

Latitude: 64° 11' 58.55" N	Longitude: 83° 21' 12.54" W
Latitude: 64° 12' 6.10" N	Longitude: 83° 15' 50.44" W
Latitude: 64° 07' 34.08" N	Longitude: 83° 15' 3.14" W
Latitude: 64° 07' 26.30" N	Longitude: 83° 21' 6.10" W

DECISION

After having been satisfied that the Application is in conformity with the Keewatin Regional Land Use Plan² (KRLUP) and is exempt from screening by the Nunavut Impact Review Board (NIRB), 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: 1BR-COR2325 be replaced by Licence No: 8BM-COR2550 subject to the terms and conditions contained therein (Motion #: 2025-B1-014)

Signed this 31st day of July, 2025 at Gjoa Haven, NU.

Lootie Toomasie
Nunavut Water Board, Chair

LT/as/rqd

² Nunavut Planning Commission (NPC) Confirmation Determination, File No. 150860, June 20, 2025

I. BACKGROUND

The Coral Harbour Site Remediation Project (Project or Site) was the site of a former military/army base located approximately 10 kilometers northwest of the Hamlet of Coral Harbour. The Site was used by Canadian and American Forces during the construction of the Distant Early Warning (DEW) Line in Northern Canada during the Second World War. The Site was active from the 1940s until the 1970s. Site infrastructure included an airstrip, hospital, and military personnel housing. Water Licence No: 1BR-COR2325 was issued to this project, for remediation activities, on June 15, 2023 and expired on June 14, 2025.

When the Site was decommissioned in the 1970s, most buildings were decommissioned, and remaining equipment was abandoned. The purpose of the was to conduct remedial activities to reduce future risk to the biophysical and human environment due to potential wastes and physical hazards that currently exist on Site.

The remediation project commenced in 2023 and was completed towards the end of 2024³. The project status has now changed from active remediation to long-term monitoring (LTM). This Amendment Application is for the long-term monitoring of the remediated site which will be implemented in 2025 for up-to 25 years.

The hazard categories identified for long-term monitoring at the Site are:

- Non-Hazardous Waste (NHW) Facility,
- backfilled excavations, and
- residual Petroleum Hydrocarbons (PHC) or Polycyclic Aromatic Hydrocarbons (PAH) impacted soils.

These areas will be monitored to verify stability (including differential settlement, frost heaving, etc.), identify potential seepage, verify chemical integrity of the landfill via groundwater monitoring and sampling and verify no leachate production has occurred. The Phase I (first 5 years) monitoring will occur in Year 1 (2025), Year 3 (2027) and Year 5 (2029).

At the end of Phase I monitoring, a Performance Assessment Report (PAR) will be prepared which will outline the findings for the Phase I of LTM and provide recommendations for LTM activities to be executed moving forward, as appropriate. Based on the results of the PAR, Phase II (Years 6 to 25) may be modified or downgraded from Phase I. Phase II monitoring may occur in Years 7, 10, 15 and 25, depending on the results of the PAR.

³ [Coral Harbour Project Annual Report 2024, submitted to the NWB on April 11, 2025](#)

There will be no camp on site. The site will be visited to collect samples and conduct monitoring activities as per the Long-Term Monitoring Plan. Drinking water will be brought to the site as required. Water use will be minimal (sample collection) and no waste will be disposed on-site (except greywater). Long-term monitoring activities are anticipated to occur for 25 years following the issuance of the Licence, from 2025 to 2049, with final closure expected in 2050.

II. FILE HISTORY

The NWB has issued one Licence to this Project in the past. Water Licence No: 1BR-COR2325 was issued on June 15, 2023 and expired on June 14, 2025. The Licence allowed for the use of up-to 15 m³ of water *per day*.

The expired Licence was classified as an Industrial Undertaking (Remediation) or "1BR". According to Schedule 1 of the *Nunavut Waters Regulations*, the classification of the undertaking is now changed from "Industrial" to "Other" as the remediation work is complete and the Project has transitioned to a Long-term Monitoring phase. The new classification for this Project is Other Undertaking (Monitoring) or "8BM".

III. PROCEDURAL HISTORY

On **June 9, 2025**, the Nunavut Water Board received an Amendment Application for a Type B Water Licence for a Long-Term Monitoring Project. The following documents were submitted with the Application:

- Application for Water Licence Amendment
- Nunavut Planning Commission (NPC) Conformity Determination (150860)
- NIRB Screening Decision Report (22KN046)
- Coral Harbour Groundwater Monitoring Well Map
- Coral Harbour Long-Term Monitoring Overview Map
- Coral Harbour Remediation Project, Long-Term Monitoring Plan, dated March 31, 2025

On **June 25, 2025**, the NWB concluded that the Application generally meets the requirements of section 48(1) of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* (NWNSRTA or Act) and forwarded notice of the Application to interested parties. Parties were invited to make representations to the NWB within four (4) weeks by **July 18, 2025**.

A submission was received from Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) on July 18, 2025, stating that they had no comments or concerns at this time. No other submissions were received from any intervenors.

The NWB has placed in its Public Registry copies of the Application and all comments received from interveners. This information can be accessed on the NWB's Public Registry site using the following link:

<https://public.nwb-oen.ca/registry/8%20MISCELLANEOUS/8B/8BM%20-%20Monitoring/8BM-COR2550%20Coral%20Harbour%20Landfarm/2%20ADMIN/3%20SUBMISSIONS/>

IV. GENERAL CONSIDERATIONS

The following sections provide background information relevant to the terms and conditions included in this Licence, in the context of submissions received and/or the Board's rationale.

Scope of Undertaking

The scope of this Licence allows the following activities in support of a long-term monitoring project:

- Groundwater monitoring,
- Collecting samples around the site, and
- Visual monitoring

Term

In accordance with s. 45 of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* (NWNSRTA or the *Act*), the NWB may issue a Licence for a term not exceeding twenty-five (25) years. In determining an appropriate term for the renewal Licence, the Board generally takes into consideration several factors including interveners' comments, the Licensee's compliance history, as well as the rationale contained in the Application.

The Licensee requested in its Application, a twenty-five (25) year term for this Licence. The intervening party in its submission did not comment on the term requested for the Licence. Given the good compliance history of Licence 1BR-COR2325 the Board has decided to approve the Licence for a **twenty-five (25) year term**. In so doing, the Board believes and expects that this term will provide the Licensee with opportunities to complete their Long-Term Monitoring Program and consistently abide by the terms and conditions in the Licence over time and provide ongoing compliance record prior to a need for renewal.

Annual Reports

Under Part B, Item 1 of the Licence, the Licensee is required to submit Annual Reports for the purpose of ensuring that the NWB has an accurate annual update of activities related to Water use and Waste disposal during each calendar year. This information is maintained on the Public

Registry and is available to interested parties upon request. A “Standardized Form for Annual Reporting” is to be used by the Licensee and is available from the NWB’s Public Registry at the following link:

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

Water Use

The Licensee has stated that they will no longer use water from the municipal water supply of Coral Harbour. Water for drinking will be brought to the site. Water use will be for Long-Term Monitoring Program activities only. In the Application, the Licensee has estimated that they will need less than 5 m³ of water per day for sampling activities.

The Board has authorized the use of five (5) cubic meters of water per day. Terms and conditions related to water use are included under Part C, Item 1 of the Licence.

Deposit of Waste

The Licensee has indicated that no waste will be disposed on-site.

Greywater may be directed to a discharge pit excavated at a minimum of 31m from any natural drainage course, or any water body. Upon completion of monitoring activities, the pit will be filled in and finished to grade.

All other waste generated during monitoring activities will be backhauled for disposal at an approved facility.

Camp

Camp operations are not authorized.

Monitoring

The Licensee has submitted a plan entitled “Coral Harbour Remediation Project, Long Term Monitoring Plan”, dated March 31, 2025. This plan outlines the monitoring objectives which the Licensee will follow for the LTM Project. The Board is approving this plan with the issuance of this Licence.

The monitoring requirements imposed by the previously expired Licence have been replaced by the Coral Harbour Remediation Project, Long Term Monitoring Plan.

General conditions related to monitoring activities are included in the Licence, under Part J.

Summary of Comments

The NWB received a submission from Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) on July 18, 2025, stating that they had no concerns with this Application. No other submissions were received.



NUNAVUT WATER BOARD WATER LICENCE

Licence No: 8BM-COR2550

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

**CROWN-INDIGENOUS RELATIONS & NORTHERN AFFAIRS CANADA –
CONTAMINATED SITES PROGRAM (CIRNA-CSP), GOVERNMENT OF CANADA**
(Licensee)

969 SIVUMUGIAQ STREET, IQALUIT, NUNAVUT X0A 3H0

(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: **8BM-COR2550 TYPE B**

Water Management Area: **HUDSON BAY ISLANDS WATERSHED (16)**

Location: **CORAL HARBOUR, KIVALLIQ REGION, NUNAVUT**

Classification: **OTHER UNDERTAKING (MONITORING)**

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

Quantity of Water use not
To Exceed: **FIVE (5) CUBIC METER PER DAY**

Effective Date: **JULY 31, 2025**

Expiry of Licence: **JULY 30, 2050**

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 an undertaking classified as Other (Monitoring), as per Schedule 1 of the *Regulations* at the Coral Harbour Site Long Term Monitoring Project, located near Coral Harbour, within the Kivalliq Region of Nunavut, generally at the following geographical coordinates:

Latitude: 64° 11' 58.55" N	Longitude: 83° 21' 12.54" W
Latitude: 64° 12' 6.10" N	Longitude: 83° 15' 50.44" W
Latitude: 64° 07' 34.08" N	Longitude: 83° 15' 3.14" W
Latitude: 64° 07' 26.30" N	Longitude: 83° 21' 6.10" W

- 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

In this Licence: **8BM-COR2550**

“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.2d* the *Engineering and Geoscience Professions Act S.N.W.T. 2006, c.16 Amended by S.N.W.T. 2009, c.12*;

“Grab Sample” means an undiluted quantity of material collected at a particular time and place that may be representative of the total substance being sampled at the time and place it was collected;

“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;

“Non-hazardous Waste Landfill or NHWL” means a facility designed to dispose of non-combustible and non-hazardous solid waste as described in the Application;

“Landfarm” means the area designated to contain and biologically treat hydrocarbon impacted Type B soils as indicated in the Application;

“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;

“Monitoring Program” means the monitoring program as described in the Coral Harbour Remediation Project, Long Term Monitoring Plan, dated March 31, 2025;

“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*;

“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;

“Treatment Objective” means the site-specific treatment objective for the Land Treatment Unit which is based on the Canadian Council of Ministers of the Environment (CCME) Canada – Wide Standard for Petroleum Hydrocarbon in Soil, revised January 2008; and the Abandoned Military Site Remediation Protocol for Contaminated Soils;

“Type A Soil” means soil contaminated with hydrocarbons in which the primary petroleum product present in the soil as determined by laboratory analysis consists of lubricating oil and grease;

“Type B Soil” means soil contaminated with petroleum hydrocarbons in which the primary petroleum product present in the soil as determined by laboratory analysis consists of fuel oil and /or diesel fuel and /or gasoline; this soil does not contain polychlorinated biphenyl (PCB);

“Waste” or “Wastes” 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;

“Waste Disposal Facilities” means all facilities designated for the disposal of waste including temporary and permanent storage and sorting areas, Sewage Disposal Facility, Landfarm Facility, NHWL Landfill and others as described in the Application; and

“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 Licensee shall file an Annual Report on the Appurtenant Undertaking with the Board no later than the 31st 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 revisions to the Long-Term Monitoring Plan, and other plans associated with the Licence, as required by Part B, Item 9, submitted in the form of an Addendum;
 - d. 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 summary of all information requested and results of the Monitoring Program;
 - f. A review and analysis of data collected during the Monitoring Program and a brief description of any future studies planned by the Licensee;
 - g. The results of any reviews conducted and any recommendations regarding any changes to the Monitoring Program and/or remediation requirements;
 - h. Report all artesian flow occurrences as required under Part F, Item 4;
 - i. A summary of work done to address concerns or deficiencies listed in the inspection reports and/or compliance reports prepared by an Inspector;
 - j. An executive summary in English and Inuktitut of all plans, reports, or studies conducted under this Licence; and
 - k. Any other details on water use or waste disposal requested by the Board by the 1st November of the year being reported.
- 2. The Licensee shall comply with the Monitoring Program described in this Licence, and any amendments to the Monitoring Program as may be made from time to time, pursuant to the conditions of this Licence.
- 3. The Licensee shall post signs in the appropriate areas to identify the stations of the Monitoring Program associated with the Project. All signage postings shall be in the Official Languages of Nunavut.
- 4. 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.
- 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. 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.
8. The Licensee shall review the Plans referred to in this Licence as required by changes in operation and/or technology and modify the Plans accordingly. Revisions to the Plans are to be submitted in the form of an Addendum to be included with the Annual Report required by Part B, Item 1, complete with a revisions list detailing where significant content changes are made.
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
918 Nunavut Drive
Iqaluit, NU X0A 3H0
Telephone: (867) 975-4284
10. The Licensee shall submit one (1) 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 WATER USE

1. The Licensee is authorized to use up to five (5) cubic metres of Water per day, for monitoring and related activities.
2. The use of Water from streams or any water body not identified in Part C, Item 1, is prohibited unless authorized and approved by the Board in writing.
3. The Licensee shall not remove any material from below the ordinary High-Water Mark of any water body unless authorized.
4. The Licensee shall not cause erosion to the banks of any water body and shall provide necessary controls to prevent such erosion.
5. The Licensee shall implement and maintain sediment and erosion control measures prior to and during the operation to prevent entry of sediment and/or dust into Water.

PART D: CONDITIONS APPLYING TO WASTE AND WASTE MANAGEMENT

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 is authorized to dispose of all acceptable food Waste, paper Waste and untreated wood products in an incinerator.
3. The Licensee shall not practice on-site land filling of domestic Waste, unless otherwise approved by the Board in writing.
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 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.

6. 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.
7. 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 APPLYING TO CAMPS, ACCESS INFRASTRUCTURE AND OPERATIONS

1. Camp activities are not authorized under the provisions of this Licence.
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. The Licensee shall construct all winter lake and stream crossings, including ice bridges, entirely of Water, ice or snow. The Licensee shall 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. Stream crossings shall be a minimum of five hundred (500) metres from spawning areas.
5. 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.
6. 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 DRILLING OPERATIONS

1. The Licensee is authorized to drill for the purpose of installing groundwater monitoring wells and other instrumentation related to monitoring activities.

2. The Licensee shall not conduct any land-based drilling within thirty-one (31) metres of the ordinary High-Water Mark of any water body, unless otherwise approved by the Board in writing.
3. The Licensee shall ensure that all drill waste, including water, chips, muds and salts (CaCl_2) in any quantity or concentration, from land-based drilling, shall be disposed of in a properly constructed sump or an appropriate natural depression located at a distance of at least thirty-one (31) metres from the ordinary high-water mark of any adjacent water body, where direct flow into a water body is not possible and no additional impacts are created.
4. If artesian flow is encountered, drill holes shall be immediately sealed and permanently capped to prevent induced contamination of groundwater or salinization of surface waters. The Licensee shall report all artesian flow occurrences within the Annual Report required by Part B, Item 1, including the location (GPS coordinates) and dates.
5. Licensee shall, where drilling activity has penetrated below the permafrost layer, record the depth of permafrost and location of the drill hole for inclusion in the Annual Report required by Part B, Item 1.

PART G: CONDITIONS APPLYING TO MODIFICATIONS AND CONSTRUCTION

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 do not constitute “significant modifications” that require conformity assessment by the Nunavut Planning Commission and/or impact assessment by the Nunavut Impact Review Board before consideration by the NWB;
 - d. within sixty (60) days following notification of the proposed Modifications, the Licensee, Nunavut Planning Commission, Nunavut Impact Review Board, designated Inuit organization or responsible regulatory authority has not indicated that any conformity determination, impact assessment, compensation negotiations or other consideration of the Modification that must be completed before the NWB can consider the Modification will take longer than 45 days; and
 - e. the Board has not, within sixty (60) days following notification of the proposed Modifications, informed the Licensee that the NWB’s consideration of the proposed Modification will require more than sixty (60) days.
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 Licensee shall continue to implement the Plan entitled *Fuel and Hazardous Material Spill Contingency Plan*, dated March 2023, which was previously approved by the Board.
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 carry out 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 NWT/NU 24-Hour Spill Line at (867) 920-8130 and to the Inspector at (867) 975-4284; 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 Licensee shall complete all restoration work prior to the expiry of this Licence or completion of the monitoring program.
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 temporary containment sumps, to the preexisting natural contours of the land.

4. All roads and airstrips, if any, shall be re-graded to match natural contours to reduce erosion.
5. All disturbed areas shall be stabilized and re-vegetated as required, upon completion of work, and restored as practically as possible to a pre-disturbed state.
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. Areas that have been contaminated by hydrocarbons shall be reclaimed to meet objectives as outlined in the Government of Nunavut's Environmental Guideline for Site Remediation, 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.

PART J: CONDITIONS APPLYING TO MONITORING PROGRAM

1. The Licensee shall implement the plan entitled "*Coral Harbour Remediation Project, Long-Term Monitoring Plan*" dated March 31, 2025, that was approved by the Board with the issuance of this Licence.
1. The Licensee shall measure and record, in cubic metres, the daily quantities of water utilized for monitoring and other purposes.
2. The Licensee shall record 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 record the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all locations where Wastes associated with all operations are deposited.
4. All sampling, sample preservation and analyses shall be conducted in accordance with methods prescribed in the most recent edition of *Standard Methods for the Examination of Water and Wastewater*, or by such other methods approved by the Board.
5. All analyses shall be performed in a laboratory accredited according to ISO/IEC Standard 17025. The accreditation shall be current and in good standing.
6. Additional monitoring requirements may be requested by the Inspector.
7. The Licensee shall include in the Annual Report required under Part B, Item 1 all data, monitoring results and information required by this Part.