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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File No: **2BE-CRA2535**

May 23, 2025

Bryan Atkinson
Exploration Manager
North Country Gold Corp.
16th floor, 401 Bay St,
Toronto, ON M5H 2Y4

RE: NWB Replacement Water Licence No: 2BE-CRA2535

Dear Mr. Atkinson:

Please find attached the Water Licence No: **2BE-CRA2535**, issued to North Country Gold Corp. 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 the use of Water and the deposit of Waste are an integral part of this approval. This Water Licence will replace the expired Water Licence No: 2BE-CRA2025.

If the Licensee contemplates the continuing of this Undertaking after the Water Licence expires, it is the responsibility of the Licensee to apply to the NWB for a renewal water licence. 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 renewal Water Licence. 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 (NWNSRTA)*. However, the expiry or cancellation of a licence does not relieve the holder from any obligations imposed by the licence. The NWB recommends that an application for the renewal of this Licence be filed at **least three (3) months** prior to the Licence expiry date.

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

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 from interested persons on issues identified. This information is attached for your consideration.¹

Sincerely,

Lootie Toomasie
Nunavut Water Board
Chair

LT/as/rqd

Enclosure: Water Licence No: **2BE-CRA2535**
Comments – KIA, CIRNAC, DFO

Cc: Kitikmeot and Kivalliq Distribution Lists

¹ Kitikmeot Inuit Association (KIA), April 7, 2025; Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC), April 14, 2025; Fisheries and Oceans Canada (DFO), April 17, 2025.

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DECISION

LICENCE NUMBER: 2BE-CRA2535

This is the decision of the Nunavut Water Board (NWB) with respect to an application dated March 6, 2025 for a renewal type B Water Licence made by:

NORTH COUNTRY GOLD CORP.

to allow for the use of waters and the deposit of waste during camp and exploration operations and related activities at the Committee Bay Project, located within the Kitikmeot and Kivalliq Regions, Nunavut, generally located at the following geographical coordinates:

Project Extents:	Latitude: (67° 28' 38" N)	Longitude: (093° 32' 27" W)
	Latitude: (67° 28' 38" N)	Longitude: (088° 37' 56" W)
	Latitude: (66° 03' 58" N)	Longitude: (088° 37' 56" W)
	Latitude: (66° 03' 58" N)	Longitude: (093° 32' 27" W)

Camps:

Hayes Camp:	Latitude: (66° 39' 30" N)	Longitude: (091° 32' 11" W)
Bullion Camp:	Latitude: (66° 23' 39" N)	Longitude: (093° 06' 55" W)
Ingot Camp:	Latitude: (66° 35' 40" N)	Longitude: (092° 37' 34" W)
Crater Camp:	Latitude: (67° 22' 19" N)	Longitude: (088° 51' 24" W)

DECISION

After having been satisfied that the Application is for a proposal which was previously reviewed by the Nunavut Planning Commission (NPC) and the conformity determination issued on February 21, 2020 still applies, the NPC determined¹ that the project proposal does not require screening by the Nunavut Impact Review Board (NIRB) as it does not change the general scope of the original or previously amended project activities and the exceptions noted in Section 12.4.3 (a) and (b) of the *Nunavut Agreement* do not apply. Following this assessment, 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: 2BE-CRA2535 be issued subject to the terms and conditions contained therein (Motion #: 2025-B1-008).

Signed this 23rd day of May, 2025 at Gjoa Haven, NU.

Lootie Toomasie
Nunavut Water Board, Chair
LT/as/rqd

¹ Nunavut Planning Commission, Determination, dated, March 3, 2025;

I. BACKGROUND

In October 2020 Auryn Resources Inc. was renamed Fury Gold Mines Limited ('Fury'). Fury is a Canadian-focused high-grade gold exploration company with projects in two mining regions: the Kitikmeot/Kivalliq Regions in Nunavut and the James Bay Region of Quebec. North County Gold Corp. (NCGC) is a wholly owned subsidiary of Fury and is the 100% owner and operator of the Committee Bay Project (CBP).

Over the past 20 years North Country Gold Corp. (NCGC) (and its predecessor companies including Committee Bay Resources Ltd) have conducted mineral exploration across the Committee Bay Greenstone Belt and have successfully identified gold mineralization at a number of sites. NCGC is presently focusing exploration work on Committee Bay Project's Three Bluffs gold deposit.

Fury's exploration strategy for the Committee Bay Project is to continue to advance the high-grade Three Bluffs gold deposit while attempting to identify additional deposits within the Committee Bay Belt via regional grassroots exploration and further drill-testing of previously identified gold prospects.

In the current Application, NCGC notes that the scope of activities currently authorized under the expired Water Licence No: 2BE-CRA2025 (expired on April 20, 2025) will remain unchanged, which included camp operations, geological sampling, mapping, prospecting, geophysics, diamond drilling, construction and operation of an all-weather road between the Hayes Camp and Three Bluffs gold deposit and an all-weather Hercules airstrip at Hayes Camp, and development of quarries for construction activities.

NCGC maintains four camps (Hayes, Bullion, Ingot and Crater camps) along the Committee Bay Greenstone Belt. These camps will be occupied off-and-on between March and October.

During the winter months activities are supported by snow machines, helicopters and ski/wheel equipped Twin Otter aircraft that can land on the frozen lakes at all four camps. An all-weather airstrip construction is ongoing at Hayes Camp in order to accommodate larger aircraft for the purpose of mobilizing larger pieces of equipment and supplies and to demobilize empty fuel drums and miscellaneous equipment. An all-weather access trail will be constructed between Hayes Camp and Three Bluffs gold deposit area. Quarrying activities will continue for airstrip and road construction.

II. PROCEDURAL HISTORY

The application and supporting information (the Application), submitted for the renewal of the type B Water Licence No: 2BE-CRA2025, included the following documents:

- Application for Water Licence Renewal
- Cover Letter Renewal Application
- Application for Water Licence Renewal (updated)
- Abandonment and Reclamation Plan – March 2025
- Archaeology and Palaeontology Plan – March 2025

- Comprehensive Waste Management Plan – March 2025
- Corporate and Social Responsibility Action Plan – March 2025
- Explosives Management Plan – March 2025
- Fuel Management Plan – March 2025
- Quarry development Plan – March 2025
- Spill Prevention and Response Plan – March 2025
- WasteWater Treatment System Management Plan – March 2025

With respect to pre-licensing requirements, the NWB received the Nunavut Planning Commission's (NPC) Land Use Conformity Determination³ for the Undertaking indicating that the project proposal was previously reviewed by the NPC and the conformity determination issued on February 21, 2020 still applies. The NPC determined that the project proposal does not require screening by the Nunavut Impact Review Board (NIRB) as it does not change the general scope of the original or previously amended project activities and the exceptions noted in Section 12.4.3 (a) and (b) of the *Nunavut Agreement* do not apply.

Following receipt of the NPC's Conformity Determination and an internal preliminary review, the NWB distributed the Application on March 20, 2025 for a four (4) week review and comment period with the deadline for submission set for April 17, 2025. On or before the comment deadline, the NWB received submissions from the Kitikmeot Inuit Association (KIA), Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) and the Fisheries and Oceans Canada (DFO). The KIA and DFO in their submissions, stated that they had no comments or concerns at this time.

The Applicant provided their responses on April 22, 2025. CIRNA confirmed on April, 2025 that their concerns were addressed.

Application Scope

The scope of this Application remains the same as that of the expired Licence, which included the following:

- Mineral exploration including: prospecting, geological mapping, geophysical surveys, diamond drilling, baseline data collection
- Camp operations
- Fuel storage
- All weather access road construction/operation
- Quarrying

³ Nunavut Planning Commission Determination, March 3, 2025

III. FILE HISTORY

The NWB has issued the following licences to this Project in the past:

Licence No.	Date Issued	Comments
NWB2CRA0305	June 5, 2003	Initial Licence issued to Committee Bay Resources Ltd. to allow for the use of Water (10m ³ per day for domestic purposes and 30m ³ per day for each drill unit) and disposal of Waste for the Hayes Lake Camp facility and exploration, and related activities for the Crater Lake Project.
NWB2CRA0305 Amendment No. 1	June 9, 2004	Licence amended to include additional camp operation activities at the Bullion camp site and at the Dore camp site, and to include drilling operations on the Three Bluffs and Four Hills properties, and upgrades on camp operations at the Hayes Lake camp site.
NWB2CRA0507	June 22, 2005	Renewal Licence to allow for the use of Water (5m ³ per day for each camp and 35m ³ per day for each drill unit) and disposal of Waste for Hayes Lake, Bullion, Ingot, Inuk and Dore Camps facilities and exploration, and related activities for the Crater Lake Project.
2BE-CRA0710	February 23, 2007	Renewal Licence to allow for the use of Water (80m ³ per day for the purposes of the Licence) and disposal of waste for Hayes Lake, Bullion, Ingot, Inuk, Dore and Crater Camps facilities and exploration, and related activities for the Committee Bay Greenstone Belt Project.
2BE-CRA0710 Amendment No. 1	May 1, 2008	Licence amended to CBR Gold Corp. to allow for the use of Water (80m ³ per day for the purposes of the Licence) and disposal of Waste for the Hayes Lake Camp facility and exploration, and related activities for the Crater Lake Project to include additional camp operation activities at the Bullion and Dore camp sites, upgrades at the Hayes Lake camp site, and drilling operations on the Three Bluffs and Four Hills properties.
2BE-CRA1015	April 1, 2010	Renewal Licence to allow for the use of Water (8m ³ per day for domestic purposes and 210m ³ for drilling purposes) and disposal of Waste for Hayes Lake, Bullion, Ingot and Crater Camps facilities and exploration, and related activities for the Committee Bay Project.
	April 9, 2010	The CBR Gold Corp. changed the name to Niblack Mineral Development Inc. (Niblack).
	December 10, 2010	Licence assigned from Niblack to North Country Gold Corp. (NCGC).
2BE-CRA1015 Amendment No. 1	May 11, 2011	Licence amended to allow for an increase of Water use at Sandspit Lake in the area of Hayes main Camp and at local lakes in the area of Ingot, Bullion and Crater secondary

		camps up to 50m ³ per day for domestic purposes and up to 245m ³ per day for drilling purposes, totaling the Water use up to 295m ³ per day. Additionally, the scope expanded to include the installation/operation of a Wastewater Treatment System (utilizing a Membrane BioReactor) at Hayes Camp for the treatment of sewage and greywater, construction of an all-weather road between Hayes Camp and Three Bluffs Deposit and an all-weather Hercules airstrip, and development of quarries for construction activities.
2BE-CRA1520	March 4, 2015	Renewal Licence without any changes to the scope of work activities.
2BE-CRA1520 Amendment No. 1	July 3, 2015	Licence amended to incorporate temporary Fly Camps into the scope.
2BE-CRA1520 Amendment No. 2	May 5, 2016	Licence amended to authorize the 245m ³ of Water use per day allocated to diamond drilling to be also permitted for use under the “Industrial purposes” for local flooding/maintenance of the permitted ice airstrip on Sandspit Lake (Hayes Camp) and maintaining the winter trail between the Hayes Camp and the Three Bluffs deposit.
2BE-CRA2025	April 21, 2025	Licence scope remained the same as the previous Licence. This Licence expired on April 20, 2024.

IV. GENERAL CONSIDERATIONS

The following sections provide general overviews of the rationale for some of the main terms and conditions included under the Replacement Licence.

Term of the Licence

In accordance with s. 45 of the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* (NWNSRTA or Act), the NWB may issue a licence for a term not exceeding twenty-five (25) years.

In their Application, the Licensee has requested a ten (10) year term. The Interveners, in their submissions, did not object to the term requested for the requested licence. The Board, in examining the Application, felt that the requested term was practical for the Undertaking. The Board has therefore granted the ten (10) year term requested by the Licensee. In so doing, the Board believes and expects that the ten-year term will provide the Licensee with significant opportunities to consistently abide by the terms and conditions in the Licence over time and provide ongoing compliance record prior to a need for renewal. The expired Licence No: 2BE-CRA2025 is replaced by Licence No: 2BE-CRA2535.

Annual Report

Under Part B, Item 2 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 file transfer protocol (FTP) site under the Public Registry link at the NWB Website:

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

The Applicant did not request any changes to water use. The quantity of water requested by the Applicant is two hundred and ninety-five (295) cubic metres per day. Fifty (50) cubic metres per day is allocated for domestic camp use and two-hundred and forty-five (245) cubic metres of water is allocated for drilling, local flooding and related exploration activities. The Board has authorized the Licensee to use a maximum of two hundred and ninety-five (295) cubic metres of water per day as per Part C, Item 1 of the Replacement Licence.

Deposit of Waste

All requirements pertaining to waste management that were imposed by previous Water Licence have been carried forward into the current Licence. No changes were requested by NCGC. Conditions applying to waste management are included in Part D of the Replacement Licence.

NCGC has submitted updated plans titled “*Committee Bay Project, Comprehensive Waste Management Plan – Revision 2a*”, dated April, 2025 and “*Committee Bay Project WasteWater Treatment System Management Plan – Revision 3*”, dated March 2025.

These plans are being approved by the Board with the issuance of the Replacement Licence.

Camps, Access Infrastructure and Operations

Camp operations, to support exploration activities, are authorized under this Licence. There are no changes requested.

NCGC maintains four camps (Hayes, Bullion, Ingot and Crater camps) along the Committee Bay Greenstone Belt to support exploration activities. The Hayes Camp is located approximately central within the Committee Bay Project, 335 km northeast of Baker Lake, 400 km north of Rankin Inlet and 220 km south of Kugaaruk. Hayes Camp and its associated infrastructures are positioned on the northern side of Sandspit Lake on a natural sand esker. The camp provides accommodation for up to 100 people.

The Licensee has submitted the updated plan titled “*Committee Bay Project Quarry Development Plan – Revision 2*”, dated March 2025 during the Application review process. This Plan is being approved by the Board with the issuance of the Replacement Licence.

No concerns were expressed by the Interveners with respect to continuing camp operations to support exploration activities. Terms and conditions pertaining to camp operations are included in Part E of the Licence.

Spill Contingency Plan

The Licensee has submitted the plan titled “*Committee Bay Project, Spill Prevention and Response Plan – Revision 4*” dated March 2025 during the Application review process. This Plan is being approved by the Board with the issuance of the Licence. Conditions applying to spill contingency planning are included in Part H of the Replacement Licence.

Abandonment and Restoration Plan

The Licensee has submitted the plan titled “*Committee Bay Project, Abandonment and Reclamation Plan – Revision 2a*” dated March 2025 during the Application review process. This Plan is being approved by the Board with the issuance of the Licence. Conditions applying to closure and reclamation are included in Part I of the Replacement Licence.

Monitoring

All Monitoring requirements imposed by previous expired Water Licence have been carried forward into the current Licence.

Part J of the Licence details the environmental monitoring requirements. It should also be noted that additional sampling may be imposed by the Inspector.

Management Plans

The following updated Management Plans are being approved with the issuance of this Replacement Licence:

- Committee Bay Project, Abandonment and Reclamation Plan – Revision 2a;
- Committee Bay Project, Comprehensive Waste Management Plan – Revision 2a
- Committee Bay Project, Quarry Development Plan – Revision 2;
- Committee Bay Project, Spill Prevention and Response Plan – Revision 4; and
- Committee Bay Project, WasteWater Treatment System Management Plan – Revision 3.

The Board notes also that the Applicant submitted a number of management plans in addition the ones stated above:

- Archaeology and Paleontology Plan;
- Corporate and Social Responsibility Action Plan;
- Explosives Management Plan; and
- Fuel Management Plan.

The Board appreciates the submission of detailed information associated with the Project in these plans. The review of these plans found that those activities pertaining to the NWB’s mandate, and discussed within these plans, are acceptable.

Summary of Comments

The KIA and DFO in their submissions, stated that they had no comments or concerns at this

time.

Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC)

1. CIRNAC requested confirmation that the incinerator, waste staging area and sleeping tent 22 and 23 are a minimum of 31 meters from the normal high water mark of any water body.

Response: NCGC confirmed that the incinerator, waste staging area and tents 22 and 23 are a minimum of 31 meters away from the high water mark of any water body.

2. CIRNAC requested clarification regarding the disposal procedure for the water which will be accumulated within the secondary containment units.

Response: NCGC stated that the berms remain covered at all times. Rain drain filters are not used, as any water in the berms must be tested before release. Small volumes of water, from the secondary containment, are collected in drums and shipped to an approved treatment facility in Quebec. If a significant volume enters a berm, it is sampled and, if approved, released into a temporary sump at least 31 metres from the high water mark of any water body.

3. CIRNAC requested clarification regarding when TSS tests will be conducted and if the water from the quarries will be deposited at least 31 meters away from the normal high water mark of any water body.

Response: *“In regards to water accumulation in any future quarries at the site, water would be tested for TSS prior to any pumping. As this water would consist either of melt water or rain water and be tested prior to pumping the plan is to release it into the naturally occurring drainages (with erosion control measures in place) proximal to the quarry to flow naturally into the environment. Pump locations and discharge would be a minimum of 31 metres from the normal high-water mark of any water body.”*

4. CIRNAC requested revisions to the Explosive Management Plan.

Response: NCGC completed the revisions and submitted a revised Explosive Management Plan.

5. CIRNA requested confirmation that the drill fluids and cuttings will be disposed of at least 31 meters away from the normal high water mark of any water body.

Response: NCGC confirmed that all drill cuttings from any drilling on ice will be deposited a minimum of 31m from the normal high water mark of any water body.

6. CIRNAC recommended the Applicant to ensure that camp sites are located at least 31 meters away from the normal high water mark of any water body.

Response: NCGC updated the Corporate and Social Responsibility Plan and submitted it

to the Board.

7. CIRNAC recommended the Applicant to attach MSDS with the Spill Prevention and Response Plan and submit it with the next update.

Response: NCGC attached the MSDS to the Spill Prevention and Response Plan and submitted the revised Plan.

8. CIRNAC recommended updates to the Comprehensive Waste Management Plan.

Response: NCGC updated the Comprehensive Waste Management Plan to clarify the storage of waste, contaminated soil and water as well as how large particles and debris from the WWTS are managed. The revised Plan was submitted.

9. CIRNAC stated that two years of post-closure monitoring is not enough to ensure that reclamation is completed. CIRNAC recommended that the applicant conduct a minimum of 25 years post closure monitoring.

Response: NCGC updated the Abandonment and Reclamation Plan to recommended a 25-year post-closure monitoring period.



NUNAVUT WATER BOARD WATER LICENCE

Licence No: 2BE-CRA2535

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

NORTH COUNTRY GOLD CORP.

(Licensee)

401 BAY STREET, 16th FLOOR, TORONTO, ON, M5H 2Y4

(Mailing Address)

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

Licence Number/Type: **2BE-CRA2535 / TYPE "B"**

Water Management Area: **REPULSE BAY (18) / BACK-HAYES (32) AND GULF OF BOOTHIA (34) WATERSHEDS**

Project / Location: **COMMITTEE BAY PROJECT/ KITIKMEOT REGION, NUNAVUT**

Classification: **MINING UNDERTAKING (EXPLORATION)**

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

Quantity of Water use not to Exceed: **TWO HUNDRED AND NINETY-FIVE (295) CUBIC METRES PER DAY**

Date of Licence Issuance: **MAY 23, 2025**

Expiry of Licence: **MAY 22, 2035**

This Replacement 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 Mining undertaking classified as per Schedule 1 of the *Regulations* at the Committee Bay Project, located approximately 135 km south of Kugaaruk and 150 km west of Repulse Bay within the Kitikmeot and Kivalliq Regions, Nunavut. Authorized activities include camp operation, fuel storage, mineral exploration including: prospecting, geological mapping, geophysical surveys, diamond drilling, baseline data collection, all weather access road construction/operation and quarrying.

- 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;

“**Applicant**” means the Licensee;

“**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*;

“Fuel Storage Facilities” means the fuel storage facilities as described in the Application, dated March 6, 2025, and in the accompanying “*Committee Bay Project, Fuel Management Plan – Revision 2*”, dated March 2025;

“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” means 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;

“Wastewater Treatment System (WWTS)” means the Membrane BioReactor wastewater treatment system utilizing a Membrane BioReactor for the treatment of Sewage and Greywater as described in the Application, dated March 6, 2025, and in the accompanying “*Committee Bay Project, Waste Water Treatment System Management Plan – Revision 3*”, dated March 2025;

“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 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;
 - i. Quantity of Water (in cubic metres/year) obtained during the reporting period for domestic and other purposes from sources on, in or flowing through Inuit-Owned Lands;
 - ii. Quantity of Water (in cubic metres/year) obtained reporting period for domestic and other purposes from sources on, in or flowing through Crown Lands;

- iii. Quantity of Waste backhauled to approved facility for disposal;
 - b. A list of unauthorized discharges and a summary of follow-up actions taken;
 - c. Any revisions to the Spill Prevention and Response Plan, Abandonment and Reclamation Plan, and other management Plans 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. Report all artesian flow occurrences as required under Part F, Item 3;
 - f. A summary of all information requested and results of the Monitoring Program;
 - g. Details pertaining to locations of Sump(s) and drill Waste depositions;
 - h. GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) for the locations of all temporary camps established in support of the project if the actual coordinates differ from that provided in the application;
 - i. 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;
 - j. A summary of public consultation/participation, describing consultation with local organizations and residents of the nearby communities, if any were conducted;
 - k. Any other details on water use or waste disposal requested by the Board by the 1st November of the year being reported.
3. The Licensee shall notify the NWB of any changes in operating plans or conditions associated with this project at least thirty (30) days prior to any such change.
 4. The Licensee shall install flow meters or other such devices, or implement suitable methods required for the measuring of water volumes as required under Part J, Item 1.
 5. The Licensee shall, for all Plans submitted under this Licence, include a proposed timetable for implementation. Plans submitted, cannot be undertaken without subsequent written Board approval and direction. The Board may alter or modify a Plan if necessary to achieve the legislative objectives and will notify the Licensee in writing of acceptance, rejection or alteration of the Plan.
 6. The Licensee shall, for all Plans submitted under this Licence, implement the Plan as approved by the Board in writing.
 7. The Licensee shall review the Plans referred to in this Licence, as required by changes in operation and/or technology, and modify the Plan accordingly. Revisions to the Plans shall be submitted in the form of an Addendum to be included with the Annual Report.
 8. Every Plan to be carried out pursuant to the terms and conditions of this Licence shall become a part of this Licence, and any additional terms and conditions imposed upon approval of a Plan by the Board become part of this Licence. All terms and conditions of the Licence should be contemplated in the development of a Plan where appropriate.
 9. The Licensee shall ensure a copy of this Licence is maintained at the site of operations at

all times. Any communication with respect to this Licence shall be made in writing to the attention of:

(a) Manager of Licensing:

Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0
Telephone: (867) 360-6338
Fax: (867) 360-6369
Email: licensing@nwb-oen.ca

(b) Inspector Contact:

Manager of Field Operations, CIRNA
Nunavut District, Nunavut Region
918 Nunavut Drive
Iqaluit, NU X0A 3H0
Telephone: (867) 975-4284
Fax: (867) 979-6445

10. The Licensee shall submit an 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 and Inuinnaqtun.
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 shall obtain Water for domestic camp use from sources proximal to camp facilities for the Bullion, Ingot and Crater secondary camps, and for the temporary Fly Camps. All Water for domestic camp use for the Hayes Camp will be obtained from Sandspit Lake. Water use for domestic purposes shall not exceed fifty (50) cubic metres per day. Industrial Water use for exploration drilling, local flooding/maintenance of the permitted ice airstrip on Sandspit Lake (Hayes Camp) and maintaining the winter trail between the Hayes Camp and the Three Bluffs deposit, shall be obtained from sources proximal to the drilling targets/ice airstrip/winter trail. Industrial Water use will not exceed two hundred and forty-five (245) cubic metres per day. The total volume of Water obtained for all purposes under this Licence shall not exceed two hundred and ninety-five (295) 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 by the Board in writing.

3. 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 commencement of 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.
4. 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.
5. 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.
6. The Licensee shall not remove any material from below the ordinary High Water Mark of any water body unless authorized.
7. The Licensee shall not cause erosion to the banks of any water body and shall provide necessary controls to prevent such erosion.
8. 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 implement the Plan entitled “*Committee Bay Project Comprehensive Waste Management Plan – Revision 2a*”, dated April 2025, that was submitted with the Application and has been approved by the Board with the issuance of the Licence.
2. The Licensee shall implement the Plan entitled “*Committee Bay Project WasteWater Treatment System Management Plan – Revision 3*”, dated March 2025, that was submitted with the Application and has been approved by the Board with the issuance of the Licence.
3. 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.
4. The Licensee shall not practice on-site land-filling of domestic Waste, unless otherwise approved by the Board in writing.
5. The Licensee is authorized to dispose of all acceptable food Waste, paper Waste and untreated wood products in an incinerator.
6. 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.

7. The Licensee shall provide to the Board documented authorization from all communities in Nunavut receiving Wastes from the Committee Bay Project prior to the backhauling and disposal of Wastes to those communities.
8. 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.
9. 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.
10. The Licensee shall direct all Greywater to the Wastewater Treatment System (“WWTS”) or shall dispose off in a sump located 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.
11. The Licensee shall direct all Toilet Wastes to the Wastewater Treatment System (“WWTS”) or contain all Toilet Wastes in latrine pits or treated using chemical, portable or composting toilets, unless otherwise approved by Board in writing. 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 closure. Any remaining residue generated from the disposal of Toilet Wastes through incineration, chemical, portable or composting toilets shall be backhauled and disposed of in an approved Waste disposal site.
12. The Licensee shall discharge Effluent from the WWTS to the small lake located west of the Hayes Camp, or as otherwise approved by the Board in writing, in such a manner to prevent surface erosion at the point of discharge and downstream.
13. All Effluent being discharged from the WWTS at Monitoring Station CRA-2 shall meet the following effluent quality limits:

Parameter	Maximum Concentration of Any Grab Sample
pH	Between 6 and 9
BOD5	80 mg/L
Total Suspended Solids	100 mg/L
Fecal Coliform	1 x 10 ⁴ CFU/100mL
Oil and Grease	5 mg/L and no visible sheen
Residual Chlorine	0.1 mg/L

14. All Effluent discharged from Fuel Storage Facilities at Monitoring Station CRA-4 shall not exceed the following Effluent quality limits:

Parameter	Maximum Allowable Grab Sample Concentration (µg/L)
Benzene	370
Ethylbenzene	2
Toluene	90
Lead	1
Oil and Grease	15,000 and no visible sheen

15. If the Effluent does not meet the effluent quality limits of Part D, Item 14 above, it shall be considered hazardous Waste and disposed off-site at a licensed facility.
16. The discharge location for all treated Effluent described in Part D Item 14 shall be located at a minimum of thirty-one (31) metres from the ordinary High Water Mark of any water body and where direct or indirect flow into a water body is not possible and no additional impacts are created.
17. The Licensee shall provide at least ten (10) days notification to an Inspector, prior to initiating the release of effluent from any facilities listed in this Part. The notice shall include Water quality results, an estimate of volume and the proposed receiving location.

PART E: CONDITIONS FOR CAMPS, ACCESS INFRASTRUCTURES AND OPERATIONS

1. The Licensee is authorized to establish a temporary or seasonal camps in support of the Project.
2. The Licensee shall, at least ten (10) days prior to installation or when available, provide to the NWB, and the Inspector, the GPS co-ordinates (in decimal degrees) of all temporary fly camps' locations.
3. 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.
4. All activities shall be conducted in such a way as to minimize impacts on surface drainage and the Licensee shall immediately undertake any corrective measures in the event of any impacts on surface drainage.
5. 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.
6. 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.

7. The Licensee shall not mobilize heavy equipment or vehicles 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.
8. The Licensee shall implement the Plan entitled "*Committee Bay Project Quarry Development Plan – Revision 2*", dated March 2025, that was submitted with the Application and has been approved by the Board with the issuance of the Licence.
9. The Licensee shall maintain a minimum of thirty-one (31) metres large undisturbed buffer zone between the periphery of quarry sites and the High Water mark of any Water body. The Licensee shall not excavate and/or remove material from the quarry beyond a depth of one (1) metre above the High Water Mark or above the groundwater table, to prevent the contamination of groundwater. The quarrying shall be in accordance with all applicable legislation and industry standards including the *Northern Land Use Guidelines, Pits and Quarries* (INAC, 2010).
10. The Licensee shall implement the Plan entitled "*Committee Bay Project Fuel Management Plan – Revision 2*", dated March 2025, that was submitted with the Application and has been accepted by the Board.
11. The Licensee shall implement the Plan entitled "*Committee Bay Project Proposed Hayes Camp to Three Bluffs All-weather Access Road Transportation Management Plan*", dated January 2015, which was previously approved by the Board.
12. The Licensee shall submit to the Board for review within thirty (30) days prior to construction, issued for construction drawings for all engineered project infrastructures (i.e., airstrip and road constructions, camp pad construction, water crossings) stamped by a qualified Engineer. As-built plans and drawings stamped by a qualified Engineer shall be submitted to the Board within ninety (90) days of completing construction undertakings.
13. Sediment and erosion control measures shall be implemented prior to and maintained during the construction and operation where necessary to prevent entry of sediment into Water.
14. The Licensee shall ensure that all containment and runoff control structures are constructed and maintained to prevent escape of Wastes to the surface or groundwater systems.
15. The Licensee shall limit any in-stream activity including crossing/fording to low Water period. Machinery fording the watercourse to bring equipment required for construction to the opposite side is limited to a one-time event (over and back) and should occur only if an existing crossing at another location is not available or practical to use. In-stream activity is prohibited during fish migration.
16. The Licensee shall ensure that all stream crossings are at a minimum of five hundred (500) meters from spawning areas.

17. The Licensee shall only use rock for construction that is determined to be non-acid generating and non-metal leaching.
18. The Licensee shall, for the purposes of clear span bridge installation, ensure that all activities remain outside of the natural channel width by the placement of abutments, footings or armoring above the ordinary High Water Mark so that there is no restriction to the natural channel processes.
19. With respect to construction or other earthworks where direct or indirect flow into a water body is possible, the deposition of debris or sediment into or onto any water body is prohibited. These materials shall be disposed at 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.
20. All surface runoff during the construction of any facilities, where flow may directly or indirectly enter a water body, shall meet the following Effluent quality limits:

Parameter	Maximum Average Concentration (mg/L)	Maximum Concentration of Any Grab Sample (mg/L)
Total Suspended Solids	50.0	100.0

21. The Licensee shall ensure that all construction of engineered structures is supervised and field checked by an Engineer in such a manner that the project specification can be enforced and, where required, the quality control measures can be followed. The Licensee shall maintain and make available at the request of the Board and/or an Inspector, all construction records of all engineered structures.

PART F: CONDITIONS APPLYING TO DRILLING OPERATIONS

1. 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.
2. The Licensee shall dispose of all drill waste, including water, chips, muds and salts (CaCl₂) in any quantity or concentration, from land-based drilling, 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.
3. 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, including the location (GPS coordinates) and dates.
4. Drilling additives or mud shall not be used in connection with holes drilled through lake ice unless they are re-circulated or contained such that they do not enter the water, or are

demonstrated to be non-toxic.

5. For “on-ice” drilling where drill additives are not being used, return water released must be nontoxic, and not result in an increase in total suspended solids in the immediate receiving waters, above the Canadian Council of Ministers for the Environment Guidelines for the Protection of Freshwater Aquatic Life (i.e. 10 mg/L for lakes with background levels under 100 mg/L, or 10% for those above 100 mg/L).
6. The Licensee shall establish water quality conditions prior to and upon completion of any drilling program through lake ice.
7. The Licensee shall, during quarrying activities utilizing blasting, provide mitigation measures to prevent the transport of blast rock, explosives residues, sediment and other materials from entering Water as required by Part C, Item 8 and Part E, Item 6.
8. The Licensee shall stockpile all overburden/topsoil generated during quarrying using proper erosion prevention measures. Upon completion of operation, the Licensee shall backfill, reclaim/re-contour and re-vegetate all disturbed areas.

PART G: CONDITIONS APPLYING TO MODIFICATIONS

1. The Licensee may, without written consent from the Board, carry out Modifications to the Water and Waste management 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 implement the Plan entitled “*Committee Bay Project Spill Prevention and Response Plan – Revision 4*”, dated March 2025, that was submitted with the Application and has been approved by the Board with the issuance of the Licence.
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 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 and the Board, 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 24-Hour Spill Line if the release is near or into a water body.

PART I: CONDITIONS APPLYING TO CLOSURE AND RECLAMATION, OR TEMPORARY CLOSURE

1. The Licensee shall implement the Plan entitled “*Committee Bay Project Abandonment and Reclamation Plan – Revision 2a*”, dated March 2025, that was submitted with the Application and has been approved by the Board with the issuance of the Licence.
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, sewage / wash-water pits 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 intakes, 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, 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 restore all drill holes and disturbed areas to natural conditions immediately upon completion of the drilling. The restoration of drill holes must include the removal of any drill casing materials and if having encountered artesian flow, the capping of holes with a permanent seal. Where drill casings cannot be removed, the Licensee shall cut off the casings at ground level and identify with signage.
11. The Licensee may leave the casings on site, if it intends to continue drilling in existing casings, but shall add signaling to keep the area safe for the other territory users. The drill casings left cannot stay on the field for more than 2 years after the drilling.
12. The Licensee may store drill cores produced by the appurtenant undertaking in an appropriate manner and location at least thirty-one (31) metres above the ordinary High Water Mark of any adjacent water body, where any direct flow into a water body is not possible and no additional impacts are created.
13. The Licensee shall contour and stabilize all disturbed areas to the extent possible to pre-disturbed state upon completion of work.

PART J: CONDITIONS APPLYING TO THE MONITORING PROGRAM

1. The Licensee shall maintain the following monitoring station(s):

Monitoring Station	Description	Status
CRA-1	Water supply for Hayes Camp at Sandspit Lake	Active - Volume
CRA-2	Wastewater Effluent discharged from the Wastewater Treatment System (WWTS)	Active - Volume and Effluent Quality
CRA-3	Monitoring Station located at the discharge of the first small receiving lake to the second lake	Active - Water Quality
CRA-4	Point of discharge for the Fuel Storage Facilities	Active - Water Quality

2. The Licensee shall measure and record, in cubic metres, the daily quantities of Water used for camp, drilling and all other purposes. The daily quantities of Water used for drilling shall be recorded for each Water source used in accordance with Part C, Item 1.
3. 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.
4. 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 exploration activities, are deposited.
5. The Licensee shall determine the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all locations where Wastes associated with drilling are deposited, and provide these locations on a map of suitable scale for review as part of the Annual Report.
6. The Licensee shall sample at Monitoring Stations CRA-2 and CRA-3 monthly during Wastewater effluent discharge in order to provide confirmation of effluent quality as required by *Part D, Item 13*. Samples shall be analyzed for the following parameters:
- | | |
|---|-----------------------------|
| pH | Fecal Coliforms |
| Biochemical Oxygen Demand (BOD ₅) | Oil and Grease (and visual) |
| Total Suspended Solids (TSS) | Residual Chlorine |
7. The Licensee shall conduct toxicity testing to demonstrate Non-Acute Toxicity of the Effluent discharged from the WWTS, at a point of entry into the Lake west of Hayes Camp, to be conducted in accordance with the following test procedures and carried out once annually during open Water season:

- i. Acute lethality to Rainbow Trout, *Oncorhynchus mykiss* (as per Environment Canada's Environmental Protection Series Biological Test Method EPS/1/RM/13); and
 - ii. Acute lethality to the crustacean, *Daphnia magna* (as per Environment Canada's Environmental Protection Series Biological Test Method EPS/1/RM/14).
8. The Licensee shall, prior to the release of effluent from the Fuel Storage Facilities at Monitoring Station CRA-4 for the purpose of demonstrating compliance, sample for the parameters listed under Part D, Item 14.
9. The Licensee shall obtain representative samples of the water column below any ice where required under Part F, Items 5 and 6. Monitoring shall include, at a minimum, the following:

Group	Parameters
Physical Parameters	pH, electrical conductivity, total suspended solids.
Major Ions	Calcium, chloride, magnesium, potassium, sodium, sulphate.
Total Metals	Aluminum, antimony, arsenic, barium, beryllium, boron, cadmium, chromium, copper, iron, lead, lithium, manganese, mercury, molybdenum, nickel, selenium, silver, strontium, tin, titanium, uranium, vanadium and zinc.

10. All sampling, sample preservation and analyses shall be conducted in accordance with methods prescribed in the current edition of *Standard Methods for the Examination of Water and Wastewater*, or by such other methods approved by the Board in writing.
11. All analyses shall be performed in a laboratory accredited according to ISO/IEC Standard 17025. The accreditation shall be current and in good standing.
12. The Licensee shall include in the Annual Report required under Part B, Item 2 all data, monitoring results and information required by this Part.
13. Additional monitoring requirements may be imposed by the Inspector.