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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File No: **2BE-ANG2631**

October 14, 2026

Claudia Piché
5833 Nunavut Ltd.
1240-1066 Hastings St W.
Vancouver, B.C. V6E 3X1

Email: claudia@athaenergy.com

**RE: NWB Water Licence No: 2BE-ANG2631**

Dear Claudia Piché:

Please find attached Water Licence No: **2BE-ANG2631** issued to 5833 Nunavut Ltd., a subsidiary of ATHA Energy 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.

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

The NWB strongly recommends that the Licensee consult the comments provided by Crown-Indigenous Relations and Northern Affairs (CIRNA) on issues identified. This information is attached for your consideration.[1]

Sincerely,

Lootie Toomasie
Nunavut Water Board,
Chair

LT/ns/rh

Enclosure: Licence No: **2BE-ANG2631**

Comments – CIRNA

Cc: Distribution List – Kivalliq

[1] Crown-Indigenous Relations and Northern Affairs (CIRNA), August 14, 2026.

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# DECISION

## LICENCE NUMBER: 2BE-ANG2631

This is the decision of the Nunavut Water Board with respect to an application submitted on July 23, 2026 for amendment and renewal of a Water Licence made by:

**5833 NUNAVUT LTD**.

to allow for the use of Water and the deposit of Waste during camp operations and activities related to exploration that include drilling, staking, geological mapping, rock and soil/till sampling, airborne and ground geophysics, trenching and the establishment of fuel caches, and construction of trails and water crossings at the Angilak Project located within the Kivalliq Region, Nunavut, generally located at the geographical coordinates as follows:

| | | |
|---|---|---|
| Project Extents: | Latitude: 62° 47' 14" N | Longitude: 99° 24' 15" W |
| | Latitude: 62° 47' 10" N | Longitude: 98° 21' 40" W |
| | Latitude: 62° 27' 35" N | Longitude: 98° 22' 00" W |
| | Latitude: 62° 27' 38" N | Longitude: 99° 23' 55" W |
| Nutaaq Camp Location: | Latitude: 62° 34' 15" N | Longitude: 98° 27' 20" W |
| Temporary Camp Location: | TBD | |

**DECISION**

After having been satisfied that the Application is for a proposal that was previously reviewed by the Nunavut Planning Commission (NPC)[1] and for which the conformity determinations, dated April 29, 2008, May 28, 2010, March 13, 2018, and February 21, 2022, remain applicable and is subject to screening by the Nunavut Impact Review Board (NIRB) under section 12.4.3 of the *Nunavut Agreement* as amended because it is a significant modification and as determined by the NIRB[2], a review of the Project is not required in accordance with s. 92(1)(a) of *Nunavut Planning and Project Assessment Act* (*NuPPAA)* subject to the terms and conditions recommended by NIRB's Screening Decision Report in accordance with Article 12 of the *Nunavut Agreement* and s.88, 92(1) and 92(2)(a) of *NuPPAA*, 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* (*NWNSRTA* or *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-ANG2227 be amended as Licence No: 2BE-ANG2631 subject to the terms and conditions contained therein. (Motion #: 2026-B1-020)**

Signed this 14th day of October, 2026 at Gjoa Haven, NU.

Lootie Toomasie
Nunavut Water Board, Chair
LT/ns/rh

[1] Nunavut Planning Commission Conformity Determination, November 17, 2025
[2] Nunavut Impact Review Board Screening Decision, March 13, 2026

## I. BACKGROUND

The Angilak Project (Project) is an uranium exploration project located 225 kilometres south southwest of Qamani'tuaq (Baker Lake) and 350 kilometres west of Kangiqtiniq (Rankin Inlet) in the Kivalliq Region of Nunavut. The Project is currently owned and operated by 5833 Nunavut Ltd., a subsidiary of ATHA Energy Corp. (Applicant). The Licence 2BE-ANG2227 was issued to ValOre Metals Corp. (formerly Kivalliq Energy Corp.) and was assigned to 5833 Nunavut Ltd. in 2023.

Activities currently authorized under Water Licence 2BE-ANG2227 include the use of water and disposal of waste associated with camp operations and exploration, that include drilling, staking, geological mapping, rock and soil/till sampling, airborne and ground geophysics, trenching and the establishment of fuel caches. Exploration at the Project has been based out of the seasonal 40-person Nutaaq Camp, located on the east side of the Project area, since March 2010 and a 20-person temporary camp which is moved around depending on the work area.

In the current Application, the Applicant is requesting an amendment to Water Licence to allow for construction of low-profile exploration trails, extend the primary airstrip, increase the number of Weatherhavens at Nutaaq camp to accommodate 20 additional personnel and use of bladders for fuel storage. The construction of the trails will involve accessing land and crossing streams during the summer months of 2027. The current Water Licence is set to expire on April 11, 2027. To ensure continuation of its exploration activities or undertakings, the Applicant has also requested to renew its Water Licence for 5 years ahead of time.

## II. FILE HISTORY

The Project's licensing history is outlined in Table 1.

**Table 1 Project Licensing History**

| Licence No. | Date Issued | Comments |
|---|---|---|
| 2BE-ANG0813 | August 5, 2008 | Initial licence issued to Kivalliq Energy Corp. to allow for the use of fifty-eight (58) cubic metres of water per day in support of camp and exploration activities including drilling, prospecting, staking, and geological mapping. |
| 2BE-ANG0813 Amendment No. 1 | January 22, 2010 | Licence amended to allow for the relocation of the camp associated with the Project to its current location. |
| 2BE-ANG0813 Amendment No. 2 | July 21, 2010 | Licence amended to allow for an increase in water use from fifty-eight (58) cubic metres per day to one hundred (100) cubic metres per day to support additional drilling activities. |
| 2BE-ANG1318 | March 4, 2013 | Licence renewed with no changes to the scope. |

| | | |
|---|---|---|
| 2BE-ANG1318 Amendment No. 1 | July 10, 2014 | Licence amended to increase the total quantity of allowable water use to two hundred and nine-nine (299) cubic metres per day (two hundred and ninety-six (296) $m^3$/day for drilling and three (3) $m^3$/day for domestic camp use.) |
| 2BE-ANG1318 Modification No. 1 | May 20, 2016 | The NWB issued an approval for a modification (Modification No. 1) to allow for the use of a small portable excavator to clean out and extend some historical trenches that were excavated within the project area in the 1980s. |
| 2BE-ANG1823 | May 18, 2018 | Licence renewed with no changes to scope. |
| 2BE-ANG2227 | April 12, 2022 | Licence renewed to allow for a temporary camp to support exploration on the western portion of the property, allocate two (2) cubic metres of water per day for the temporary camp, extend the term of the licence by 5 years and change the name of the Licensee from Kivalliq Energy Corp. to ValOre Metals Corp. |
| 2BE-ANG2227 | June 07, 2023 | Licence assigned from ValOre Metals Corp. to 5833 Nunavut Ltd. |

## III. PROCEDURAL HISTORY

The Board received a renewal and amendment water licence application (Application) from 5833 Nunavut Ltd. on July 23, 2026. The documents submitted by the Applicant are as follows:

- Amendment Application
- NPC Determination Letter File No. 150928
- NIRB Screening Decision Report File No. 25EN084
- Nutaaq Exploration Trails and Camp – English
- Nutaaq Exploration Trails and Camp – Inuktitut
- Angilak Project Map - Leases and Proposed Trail
- Nunavut Community Engagement Report
- WSCC Inspection Report
- WSCC Compliance Report - Orders 1-7 completed
- Water Licence Inspection Report
- Land Use Permit Inspection Report
- 2025 Field Studies – Exploration Trails and Material Source
- 2025 Water Quality Report Version 1
- NU Corporate Profile – 5833 Nunavut Ltd.
- Register of Directors – 5833 Nunavut Ltd.
- Radiation Management Plan – February 2026
- Abandonment and Restoration Plan – May 2026
- Environment Management Plan – December 2025
- Spill Contingency Plan – December 2025

Following receipt and an internal preliminary review, the NWB distributed the application on July 30, 2026, for a two-week public review and comment period, with the deadline for submission set for August 14, 2026. The NWB received submissions from Crown-Indigenous Relations and

Northern Affairs (CIRNA) on August 14, 2026. The Applicant provided responses to CIRNA's comments on September 11, 2026 which were forwarded to the CIRNA on September 22, 2026 following a discussion with the Applicant on September 18, 2026, regarding the submission of the updated Environmental Management Plan. On October 08, 2026, CIRNA confirmed that all their comments were either fully resolved or were resolved with commitments as outlined below.

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 Registry using the following link:

2BE-ANG2631 Amendment Application

## IV. SUMMARY OF COMMENTS

Crown-Indigenous Relations and Northern Affairs (CIRNA):

1. **Proposed Low-Profile Trail and Water Crossings:** CIRNA recommended that the Applicant provide detailed trail and stream crossings design information including construction, operation, drainage, erosion control and maintenance prior to the commencement of any activities to support an assessment and mitigation of potential effects on freshwater.

   Applicant's response: The Applicant provided additional details regarding the trail and its construction and committed to updating the Environmental Management Plan to include a new section "Construction Environmental Monitoring Plan for Trail Construction" as well as stream crossing plans and/or bridge drawings to the NWB 60 days prior to the start of Phase 2 construction.

   CIRNA's response: CIRNA acknowledged the Applicant's commitment to submit an updated Environmental Management Plan, stream crossing plans and bridge drawings before construction. CIRNA also reminded the Applicant that construction activities associated with those plans cannot proceed until the Board has completed its review and issued its approval.

2. **Potentially Acid-Generating Material for Trail Construction:** CIRNA recommended that the Applicant clarify whether follow up investigations will be completed prior to material extraction and trail construction and recommended clarifying how PAG risks will be identified and managed.

   Applicant's response: The Applicant confirmed that additional investigations including deeper test pit sampling was completed in June 2026. The results of the testing will be used to confirm NPAG material sources and will be provided to NWB and KIA 60 days prior to construction.

   CIRNA's response: CIRNA thanked the Applicant for the response and noted that additional deeper test pit investigations were completed in June 2026 to support finalization of the construction plan. CIRNA also noted the commitment that the resulting geochemical data will be used to confirm suitable NPAG material sources for trail construction and will be provided to the NWB prior to construction.

3. **Water Quality Monitoring Requirements:** CIRNA recommended that the Applicant

incorporate the proposed water quality monitoring related to the proposed trail and watercourse crossings into a formal monitoring plan and/or licence requirements and that the proposed program ensure that any potential effects be adequately identified and assessed.

Applicant's response: The Applicant committed to providing an updated Environmental Management Plan that will have a new section "Construction Environmental Monitoring Plan for Trail Construction". The Applicant committed to providing the plan to the NWB 60 days prior to construction. Furthermore, the plan will be updated in 2028 to include operational monitoring requirements at stream crossings.

CIRNA's response: CIRNA acknowledged the Applicant's commitment to submit an updated Environmental Management Plan, stream crossing plans and bridge drawings before construction. CIRNA also reminded the Applicant that construction activities associated with those plans cannot proceed until the Board has completed its review and issued its approval.

4. **Increase in Fuel Storage Volume at Nutaaq Camp:** CIRNA recommended that the Applicant clarify whether the spill response capacity including equipment and supplies will be updated to reflect the proposed increase in fuel storage at the Nutaaq fuel cache. CIRNA also requested clarification regarding whether this increase will replace the fuel cache on elsewhere on the property or whether it results in overall increase in the volume of fuel stored on site.

   Applicant's response: The Applicant updated the Spill Contingency Management Plan to reflect the proposed fuel storage and associated management measures. The Applicant also clarified that total fuel storage will remain within 820,000 L volume as previously assessed by NIRB.

5. **Spill Management Plan Appendix:** CIRNA recommended that the Spill Contingency Management Plan be updated to include the correct appendices and to ensure that the Safety Data Sheets are accessible and stored in the same location as the Spill Contingency Management Plan.

   Applicant's response: The Applicant agreed with CIRNA and provided the correct appendices.

## V. GENERAL CONSIDERATIONS

The following sections provide general overview of the rationale for some of the main terms and conditions included under this Water 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.

The current Water Licence expires on April 11, 2027, and to ensure continuation of its exploration activities, the Applicant has requested to renew its Water Licence for 5 years. The Interveners, in their submissions, did not object to the term requested for the renewed licence. The Board felt that

the requested term was practical for the undertaking and has therefore granted a five-year term requested by the Licensee. In doing so, the Board believes and expects that the five years will provide the Licensee with significant opportunities to consistently abide by the terms and conditions of the Licence over time and provide ongoing compliance records prior to a need for renewal. It should be noted that with the issuance of this Water Licence the Licence 2BE-ANG2227 is being cancelled.

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 "Standard NWB Annual Reporting Form" is to be used by the Licensee and is available from the NWB Public Registry link at:

Standard NWB Annual Reporting Form

Scope

In the current Application, the Applicant has requested an amendment to Water Licence to allow for construction of low-profile exploration trails, extend the primary airstrip, increase the number of Weatherhavens at Nutaaq camp to accommodate 20 additional personnel and use of bladders for fuel storage. The construction of the trails will involve accessing land and crossing streams during the summer months of 2027. Although the Board included these activities part of the scope however these activities shall be initiated upon submission to the Board for approval an updated Environmental Management Plan which includes a new section "Construction Environmental Monitoring Plan for Trail Construction" as per the comments received from CIRNA.

Water Use

The current Water Licence permits the use of two hundred and ninety-nine (299) cubic metres per day, including 294 $m^3$/day for drilling activities, 3 $m^3$/day for the Nutaaq camp and 2 $m^3$/day for the temporary camp. In the current Application, the Applicant does not request any changes to the water use quantity or allocation. No concerns were expressed by the Interveners with respect to the requested freshwater amount, or the manner in which it is obtained or used. Therefore, the Board has authorized the Licensee to use a maximum of twenty hundred and ninety-nine (299) cubic metres of water per day for drilling and camp use under Part C, Item 1 of the Water Licence.

Camp

The existing camp infrastructure consists of a 40-person Nutaaq Camp, with a fuel cache and situated adjacent to the primary airstrip. In the current Application, the Applicant proposes increasing the number of Weatherhavens to accommodate an additional 20 personnel, expanding total capacity to approximately 60 people, along with a planned extension of the primary airstrip. The Project also includes a 20-person mobile camp that is relocated as needed based on the work area. No concerns were expressed by the Interveners with respect to authorizing camp operations to support exploration activities. Conditions applying to camp operations are included in Part E of the Licence.

Deposit of Waste

The Applicant has submitted an *Environmental Management Plan, Angilak Property, dated December 2025*, which outlines the waste management practices for non-hazardous waste at the Angilak Property. The Environmental Management Plan, Angilak Property, dated December 2025 is being approved with the issuance of this Licence. In addition, the Applicant has also submitted a Radiation Hazard Management Plan, Angilak Property, dated February 2026 which provides information regarding the storage of hazardous waste such as the radioactive drill core. The Board expects that the Licensee will fully implement this plan during its activities. Terms and conditions for waste disposal are included in Part D of this Licence.

Spill Contingency Planning

The Applicant has submitted a *Spill Contingency and Management Plan, Angilak Property, dated December 2025* which provides information regarding the storage and management of fuels and other potentially dangerous substances along with spill response measures. CIRNA recommended that the Spill Contingency Management Plan be updated to include the correct appendices and to ensure that the Safety Data Sheets are accessible and stored in the same location as the Spill Contingency Management Plan. The Applicant submitted an updated Spill Contingency Management Plan dated August 2026 and provided the requested appendices. The updated Plan is being approved with the issuance of this Licence. The conditions for spill contingency planning are included in Part H of the Licence.

Closure and Reclamation Plan

The Applicant has submitted an *Abandonment and Restoration Plan, Angilak Project, dated May 2026,* as additional information with the Application. The Plan is being approved with the issuance of this Licence. The conditions for closure and reclamation are included in Part I of the Licence.

Management Plans

The NWB has approved the following plans submitted by the Applicant as additional information with the Application:

- *Abandonment and Restoration Plan, Angilak Project, dated May 2026*
- *Spill Contingency and Management Plan, Angilak Property, dated August 2026*
- *Environmental Management Plan, Angilak Property, dated December 2025*

In addition to the abovementioned plans, the Applicant also submitted the following plan which is outside NWB mandate. However, the Applicant is recommended to implement the following plan in accordance with the current and relevant regulations:

- *Radiation Hazard Management Plan, Angilak Property, dated February 2026*

Based on the comments and recommendations provided by CIRNA, the Applicant has committed to submitting an updated Environmental Management Plan to include a new section on "Construction Environmental Monitoring Plan for Trail Construction to the NWB at least 60 days prior to construction. Furthermore, the plan will be updated in 2028 to include operational monitoring requirements at stream crossings.

Monitoring

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

# NUNAVUT WATER BOARD
# WATER LICENCE

**Licence No: 2BE-ANG2631**

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

**5833 NUNAVUT LTD.**

(Licensee)

**1240-1066 HASTINGS ST W. VANCOUVER, B.C. V6E 3X1**

(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-Amendment:

| | |
|---|---|
| Licence Number/Type: | **2BE-ANG2631 / TYPE B** |
| Water Management Area: | **KAZAN WATERSHED (7)** |
| Location: | **ANGILAK PROJECT KIVALLIQ REGION, NUNAVUT** |
| Classification: | **MINING UNDERTAKING** |
| Purpose: | **DIRECT USE OF WATER AND DEPOSIT OF WASTE** |
| Quantity of Water use not to Exceed: | **TWO HUNDRED AND NINETY-NINE (299) CUBIC METRES PER DAY** |
| Date of Licence Issuance: | **OCTOBER 14, 2026** |
| Expiry of Licence: | **OCTOBER 13, 2031** |

This Licence renewal and amendment, 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 Angilak Project, located approximately 225 km south-southwest of Baker Lake within the Kivalliq Region, Nunavut.

a. This Licence is issued subject to the conditions contained herein with respect to the taking of Water and the deposit 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;*

"**Fuel Cache**" means the fuel storage facility as described in the Application and supporting documents submitted July 23, 2026;

"**Closure and Reclamation Plan**" or **"Abandonment and Restoration Plan"** means a Plan developed to reach the closure goal and taking into account the "Guidelines for the Closure and Reclamation of Advanced Mineral Exploration and Mine Sites in the Northwest Territories" 2013;

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

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

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

"**High Water Mark**" means the usual or average level to which a water body 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);

"**ICP Scan**" means the laboratory method for determining trace metals in water through Emission Spectroscopy using inductively coupled plasma (including from approximately 22 to 32 elements, depending on the laboratory performing the analysis);

"**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;

"**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 the use of Water 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 March 31st of the year following the calendar year being reported, containing the following information:

a. A summary report of Water use and Waste disposal activities;

b. Quantity of Water (in cubic metres/day) obtained for domestic and other purposes from sources on, in or flowing through Inuit-Owned Lands for the reporting period;
c. Quantity of Water (in cubic metres/day) obtained for domestic and other purposes from sources on, in or flowing through Crown Lands reporting period;
d. Quantity of Waste disposed of on on-site Waste disposal facility;
e. Quantity of Waste backhauled to approved facility for disposal;
f. A list of unauthorized discharges and a summary of follow-up actions taken;
g. Any revisions to the Spill Contingency Plan, Abandonment and Restoration Plan, and Environmental Management Plan, as required by Part B, Item 7, submitted in the form of an Addendum;
h. A description of all progressive and or final reclamation work undertaken, including photographic records of site conditions before, during and after completion of operations;
i. Report all artesian flow occurrences as required under Part F, Item 4;
j. A summary of all information requested and results of the Monitoring Program;
k. Details pertaining to locations of sump(s) and drill holes;
l. 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;
m. 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;
n. Detailed discussion on the performance, installation, and evaluation, including the use of photographic record, of the primary and secondary containment functions used in fuel storage to safeguard impacts to freshwaters;
o. A summary of public consultation/participation, describing consultation with local organizations and residents of the nearby communities, if any were conducted;
p. 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, CIRNAC
Nunavut District, Nunavut Region
918 Nunavut Drive
Iqaluit, NU X0A 3H0
Telephone: (867) 975-4284

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.

11. The Licensee shall ensure that all documents or correspondence submitted by the Licensee to the NWB are 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 all Water for the Nutaaq camp use from Nutaaq Lake, not exceeding three (3) cubic metres per day. Water for the temporary/mobile camp use shall be obtained from sources proximal to the camp, not to exceed two (2) cubic metres per day. Water for drilling and other activities shall be obtained from sources, proximal to

the drilling targets and shall not exceed two hundred and ninety-four (294) cubic metres per day. Total Water use, for all purposes associated with the Angilak Project shall not exceed two hundred and ninety-nine (299) cubic metres per day.

2. The use of Water from streams or any water bodies not identified in Part C, Item 1, is prohibited unless authorized and approved by the Board in writing.

3. The withdrawal of Water from any stream shall not exceed ten (10) per cent of the low flow of that stream unless approved by the Board in writing.

4. The Licensee shall submit to the Board for approval in writing, the following information at least thirty (30) days prior to the use of Water of a sufficient volume that the source water body may be drawn down: volume required, hydrological overview of the water body, details of impacts, and proposed mitigation measures.

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 conduct any work below the ordinary High Water Mark of any water body unless approved by the Board in writing.

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 "*Environmental Management Plan, Angilak Property, dated December 2025"* which is being approved by the Board with the issuance of the Licence.

2. 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.

3. The Licensee shall not practice on-site land filling of domestic Waste, unless otherwise approved by the Board in writing.

4. The Licensee is authorized to dispose of all acceptable food Waste, paper Waste and untreated wood products in an incinerator.

5. 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.

6. The Licensee shall provide to the Board documented authorization from all communities in Nunavut receiving Wastes from the Angilak Project prior to any backhauling and disposal of Wastes to those communities.

7. 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 in accordance with applicable sections of "The Cross-border Movement of Hazardous Waste and Hazardous Recyclable Material Regulations".

8. 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.

9. 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.

10. The Licensee shall dispose of all Toilet Wastes in latrine pits or through incineration, chemical 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. With respect to the incinerator, the Licensee shall ensure that a suitable incinerator is used for combusting such Waste and the incinerator is operated according to the manufacturer's specification.

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

1. The Licensee shall not erect camps or store material on the surface of frozen streams or lakes including the immediate banks except what is for immediate use. Camps shall be located such as to minimize impacts on surface drainage.

2. The Licensee shall conduct all activities in such a way as to minimize impacts on surface drainage and the Licensee shall immediately undertake corrective measures in the event of any impacts on surface drainage.

3. 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 crossing shall be a minimum of five hundred (500) meters 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 shall implement the following management plans that were submitted as additional information with the Application and have been approved or accepted by the Board with the issuance of the Licence:

    - *Environmental Management Plan, Angilak Property, dated December 2025*
    - *Spill Contingency and Management Plan, Angilak Property, dated August 2026*
    - *Radiation Hazard Management Plan, Angilak Property, dated February 2026*

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 dispose of all drill waste, including Water, chips, muds and salts ($CaCl_2$) in any quantity or concentration, from land-based and on-ice 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.

4. Drill mud solids or cuttings with uranium concentration greater than 0.05 percent are either to be collected and then disposed of down the drill hole and sealed or collected and stored in appropriate containers. The containers shall be placed in appropriate secondary containment in such a way they are not exposed to weather and shall be removed from the project area to an approved disposal facility 3 years or prior to completion of Project.

5. Where drilling activity has penetrated below the permafrost layer, the NWB requests that the Licensee record the depth of permafrost and location of the drill hole to be included within the Annual Report.

6. 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.

7. 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.

8. For "on-ice" drilling where drill additives are not being used, return Water released must be non-toxic, 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).

9. The Licensee shall establish water quality conditions prior to and upon completion of any drilling program through lake ice.

## PART G: CONDITIONS APPLYING TO MODIFICATIONS

1. The Licensee may, without written consent from the Board, carry out Modifications to the Water Supply Facilities and Waste Disposal Facilities provided that such Modifications are consistent with the terms of this Licence and the following requirements are met:

    a. the Licensee has notified the Board in writing of such proposed Modifications at least sixty (60) days prior to beginning the Modifications;
    b. such Modifications do not place the Licensee in contravention of the Licence or the Act;
    c. such Modifications 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. within sixty (60) days following notification of the proposed Modifications, the Board has not indicated that a written approval is required or rejected the proposed Modifications.

2. Modifications for which all of the conditions referred to in Part G, Item 1 have not been met can be carried out only with written approval from the Board.

3. The Licensee shall provide as-built plans and drawings of the Modifications referred to in this Licence within ninety (90) days of completion of the Modification. These plans and drawings shall be stamped by an Engineer.

## PART H: CONDITIONS APPLYING TO SPILL CONTINGENCY PLANNING

1. The Licensee shall implement the Plan entitled "*Spill Contingency and Management Plan, Angilak Property, dated August 2026"* which is being 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 spills immediately via the online Spill Report Webform or by calling 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 online Spill Report Webform or by calling the NWT/NU 24-Hour Spill Line at (867) 920-8130 and to the Inspector at 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 "*Abandonment and Restoration Plan, Angilak Project, dated May 2026"* which is being 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 related to Water use, deposition of Waste to Water and/or Appurtenant Undertaking, subject to the Act and Regulations.

4. The Licensee shall backfill and restore all sumps, sewage/ washwater 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 airstrips, if any, shall be re-graded to reduce erosion and sedimentation to Water.

7. The Licensee shall remove any culverts and water crossings 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 shall be reclaimed to meet objectives as outlined in the Government of Nunavut's "Environmental Guideline for Contaminated Site Remediation". 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 core 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. For the long term storage of drill core or drill mud solids or cutting, radiation levels must be reduced to less than 1.0 µSv/hr measured at 1 metre from the surface and in no instance is the level allowed to exceed 2.5 µSv/hr.

14. Any drill hole that encounters mineralization with a uranium content greater than 1.0 percent over a length >1.0 metre, and with a meter-percent concentration >5.0, will be sealed by grouting over the entire length of the mineralization zone and not less than 10 meters above or below each mineralization zone.

15. Drill holes are to be sealed by cementing (grouting) the upper 30 metres of bedrock or the entire depth of the hole, whichever is less or as otherwise approved by the Board in

writing.

16. If the radiation levels for the stored core exceed the levels identified in Part I, Item 13, the Licensee shall submit to the Inspector, a detailed report of the test results and the proposed long term core handling and mitigation measures for long term storage or removal.

17. The Licensee shall contour and stabilize all disturbed areas to reduce erosion and sedimentation to Water, upon completion of work upon completion of the undertaking and as per Part I, Item 3.

## PART J: CONDITIONS APPLYING TO THE MONITORING PROGRAM

1. The Licensee shall implement the Plan entitled "*Environmental Management Plan, Angilak Property, dated December 2025*" which is being approved by the Board with the issuance of the Licence.

2. The Licensee shall, at least 60 days prior to the construction of the trail, submit for Board's review an updated Environmental Management Plan to include discussion on trail construction monitoring as recommended during the review of Application.

3. The Licensee shall, with the 2027 Annual Report, submit for Board's review an updated Environmental Management Plan as referred to in Part J, Items 1 and 2 to include operational monitoring requirements at stream crossings, including annual visual inspections for stability, erosion and ensure environmental protection/mitigation as recommended during the review of Application.

4. The Licensee shall measure and record, in cubic metres, the daily quantities of water that are used from sources located on, in or flowing through Crown Land, utilized for camp, drilling and other purposes.

5. 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.

6. The Licensee shall determine the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all locations where Wastes associated with camp operations and drilling operations are deposited.

7. The Licensee shall obtain representative samples of the Water column below any ice where required under Part F, Item 8. Monitoring shall include but not be limited to the following:

   Total Suspended Solids
   pH
   Electrical Conductivity,
   Total Trace Metals as determined by a standard ICP Scan (to include at a minimum, the

following elements: Al, Sb, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Li, Mn, Mo, Ni, Se, Sn, Sr, Tl, Ti, U, V, Zn), and
Trace Arsenic and Mercury

8. 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.

9. All analyses shall be performed in a laboratory accredited according to ISO/IEC Standard 17025. The accreditation shall be current and in good standing.

10. Where uranium mineralization has been encountered, under Part F, Item 4 and Part I, Items 13 and 14, the Licensee shall monitor the drill Sumps and core storage areas to provide the necessary data needed in order to assess and ensure that the mitigation measures required for restoration under the Closure and Reclamation Plan have been completed.

11. The Licensee shall include in the Annual Report required under Part B, Item 2 all data, monitoring results and information required by this Part.

12. An Inspector may impose additional monitoring requirements.