



P.O. Box 119, Gjoa Haven, NU X0B 1J0, Tel: (867) 360-6338, Fax: (867) 360-6369

If the Applicant contemplates changes to its undertaking involving a change in scope or increased activity, a water licence may be required. It is the Applicant's responsibility to apply to the NWB for a water licence in accordance with the timelines set out for licences.

This Approval has been posted to the NWB's Public Registry and is accessible from the following link:

<https://public.nwb-oen.ca/registry/8%20MISCELLANEOUS/8WL/8WLC%20-%20Camp/8WLC-KWS2526%20Prairie%20Scientific%20Inc/>

Sincerely,

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Lootie Toomasie  
Nunavut Water Board  
Chair

LT/ns/rh

Enclosure: Approval No: 8WLC-KWS2526

cc. Kivalliq Region



## NUNAVUT WATER BOARD APPROVAL WITHOUT A LICENCE

### APPROVAL DECISION

**APPROVAL NO: 8WLC-KWS2526**

This is the decision of the Nunavut Water Board (NWB or Board) with respect to an application for Approval for the use of Waters without a licence, dated 04/17/2025, made by:

#### **PRAIRIE SCIENTIFIC INC.**

to authorize the use of Waters during sampling activities associated with the monitoring program at the Water and Environmental DNA (eDNA) Sampling Near Kivalliq Communities project, located within the Kivalliq Region, Nunavut and within Maguse Watershed (11), Baker Lake Watershed (8), Chesterfield Inlet Watershed (10), Wilson Watershed (13), Hudson Bay Islands Watershed (16), and Repulse Bay Watershed (18), generally at the following geographical coordinates:

Project extents:	Max Latitude: 66° 42' 3.45" N	Max Longitude: 96° 7' 55.3" W
	Min Latitude: 60° 18' 27.16" N	Min Longitude: 83° 15' 32.38" W

#### **DECISION**

The application is for a proposal that conforms to the Keewatin Regional Land Use Plan (KRLUP) as per the Nunavut Planning Commission (NPC)<sup>2</sup> and requires screening by the Nunavut Impact Review Board (NIRB) because it does not belong to a class of exempt works or activities set out in Schedule 12-1 of the *Nunavut Agreement*. After having received a confirmation from NIRB<sup>3</sup> that a review is not required subject to the terms and conditions recommended by the NIRB's Screening Decision Report in accordance with Article 12 of the *Nunavut Agreement* and s.89, 92(1)(a) and 92(2)(a) of *Nunavut Planning and Project Assessment Act (NuPPAA)*, subject to specific terms and conditions, the Board is satisfied that the requirements of Articles 11 and 12 of the *Nunavut Agreement* and sections 3, 4 and 5 of the *Nunavut Waters Regulations (NWR or Regulations)* have been adequately addressed. In addition, through the provision of a signed Application for an Approval Without a Licence, the Applicant has agreed to adhere to sections 4(3), 5(4), 5(5) and 6 of the *Regulations* and to comply with the associated requirements. The NWB determined that:

**Approval No: 8WLC-KWS2526 be issued, subject to the conditions of Schedule 1 contained therein (Motion # 2025-WL-019).**

SIGNED this 16<sup>th</sup> day of JULY, 2025 at Gjoa Haven, NU.

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Lootie Toomasie  
Nunavut Water Board  
Chair

LT/ns/rh

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<sup>2</sup> NPC Conformity Determination dated April 17, 2025.

<sup>3</sup> NIRB Screening Decision dated July 08, 2025.



## NUNAVUT WATER BOARD APPROVAL WITHOUT A LICENCE

**APPROVAL NO: 8WLC-KWS2526**

Pursuant to the *Nunavut Waters Regulations*, *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

**PRAIRIE SCIENTIFIC INC.**

of

**16 SYMINGTON LN N, NAVIN, MANITOBA, CANADA R5T 0J1**

Hereinafter called the Authorized Entity, the right to use Waters for a period of one (1) year after the day on which the Board approved the Application or the Effect date, subject to the conditions contained in Schedule 1 attached to this Approval:

Project Name: **WATER AND ENVIRONMENTAL DNA (eDNA)  
SAMPLING NEAR KIVALLIQ COMMUNITIES**

Location: **KIVALLIQ REGION, NUNAVUT**

Water Management Area: **11, 8, 10, 13, 16, 18**

Classification of  
Undertaking: **8. OTHER UNDERTAKING**

Purpose: **USE OF WATERS**

Approval Criteria: **TOTAL WATER USE ONE (1) CUBIC METRE PER DAY**

Effect Date: **JULY 16, 2025**

Expiry of Approval: **JULY 15, 2026**

Dated this 16<sup>th</sup> day of July, 2025, at Gjoa Haven, NU

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Nunavut Water Board  
Chair



## SCHEDULE 1 (Cont.)

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### General

1. In the case of an Authorized Entity who has a mineral right and who intends to use Waters or deposit Waste in relation to that right, the Authorized Entity shall respect the priority conferred on Inuit by section 62 of the *Act* as if that Authorized Entity had a licence for the use or deposit.

### Use of Waters

2. The Authorized Entity shall take measures prior to the use of Waters to minimize any alteration to the bed or banks of a watercourse whose waters are to be used, and the measures shall be maintained during the operation of the undertaking.

### Deposit of Waste

3. The Authorized Entity shall not deposit Waste to surface water or within thirty-one (31) metres of the ordinary High Water Mark of any water body.
4. The Waste must not contain more than 15 milligrams per litre of petroleum or petroleum product and must not have a visible hydrocarbon sheen.
5. All other than Sewage Waste must be backhauled and disposed of at an approved Waste disposal facility.

### Spill Contingency

6. Measures to deal with unforeseen petroleum and hazardous materials releases that may occur during the activities conducted under the authorization to use Waters and/or deposit Waste without a licence, including:
  - a. 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;
  - b. prevent any chemicals, petroleum products or Wastes associated with the project from entering water;
  - c. report spills immediately to the NWT/NU 24-Hour Spill Line at [\(867\) 920-8130](tel:867-920-8130) and to the Inspector at [\(867\) 975-4284](tel:867-975-4284);
  - d. 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 reference to the assigned spill number, 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; and
  - e. in addition to Item 6(c), 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.



## SCHEDULE 1 (Cont.)

### Abandonment and Restoration

7. Prior to the closure or abandonment of the undertaking or end of the period authorized for the use of Waters or deposit of Waste without a licence, whichever occurs first, the site shall be restored — to the extent practicable — to the state in which it was before the use of Waters or the deposit of Waste.<sup>a</sup>

### Record Keeping

8. The Authorized Entity shall:
- a. maintain accurate and detailed books and records of:
    - i. the quantity of Water, in cubic metres, used each day,
    - ii. the quantity, in cubic metres, of Waste deposited each day,
    - iii. where the Waste is deposited including GPS coordinates in Latitude and Longitude,
    - iv. the concentration of the substance, or substances, in the deposited solid or liquid that has the effect of making the deposit of Waste,
    - v. the methodology used to calculate or determine the information referred to in items (i) to (v), and
    - vi. the measures that were taken to avoid or mitigate any adverse impacts of the deposit of Waste.
  - b. keep the books and records on the site of the undertaking during the period of its operation and make them available during that period to an inspector on request;
  - c. submit to the Board a report containing a summary description and supporting photographs of the restoration of the site of the undertaking within thirty (30) days after the earliest of (i) the day on which the undertaking is closed or abandoned, and (ii) the last day of the period authorized for the unlicensed use or deposit;<sup>b</sup> and
  - d. keep the books and records for two years after submitting the report describing the restoration of the site and undertakings.

### Notes:

- a) A site need not be restored prior to the end of the period authorized for the use of Water or the deposit of Waste without a licence, as required by Item 7, if the Board issues a licence for the use of Water or deposit of Waste for the same undertaking on same site prior to the end of that period.
- b) The Authorized Entity need not submit the report referred to in Item 8(c) if the Authorized Entity obtains a new approval authorizing a use of Water or deposit of Waste without a licence, or a licence authorizing a use of Water or deposit of Waste for the same undertaking on the same site within thirty (30) days after the last day of the period previously authorized.