



Water Resources Division  
Resource Management Directorate  
Nunavut Regional Office  
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Your file - Votre référence  
8BM-PIM1821  
Our file - Notre référence  
GCDOCS# 95416404

June 28, 2021

Richard Dwyer  
Manager of Licensing  
Nunavut Water Board  
P.O. Box 119  
Gjoa Haven, NU, X0B 1J0  
E-mail: [licensing@nwb-oen.ca](mailto:licensing@nwb-oen.ca)

**Re: Crown-Indigenous Relations and Northern Affairs Canada Review of the Tower Arctic Limited's Pond Inlet Marine Infrastructure Project and Quarry Development application for renewal of Type B Water Licence No. 8BW-PIM1821.**

Dear Richard,

Thank you for the May 20, 2021 invitation to review the referenced of a renewal licence under Type B Water Licence No. 8BW-PIM1821.

Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) examined the submission pursuant to its mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Crown-Indigenous Relations and Northern Affairs Act*.

Comments and recommendations are provided in the attached technical memorandum. If there are any questions or concerns, please contact me at [Lisa.Bachellier@canada.ca](mailto:Lisa.Bachellier@canada.ca) or Sarah Forté at [Sarah.Forte@canada.ca](mailto:Sarah.Forte@canada.ca).

Regards,

Lisa Bachellier  
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Crown-Indigenous Relations and Northern Affairs Canada  
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## **Technical Review Memorandum**

**Date:** June 28, 2021

**To:** Richard Dwyer, Manager of Licencing, Nunavut Water Board

**From:** Lisa Bachellier, Water Resources, CIRNAC

**Subject:** Crown-Indigenous Relations and Northern Affairs Canada Review of the Tower Arctic Limited's Pond Inlet Marine Infrastructure Project and Quarry Development application for renewal of Type B Water Licence No. 8BW-PIM1821.

**Region:** ☐ Kitikmeot ☐ Kivalliq ☒ Qikiqtani

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### **A. BACKGROUND**

Tower Arctic Ltd. has submitted a renewal licence application to extend the current water licence set to expire on July 22, 2021. Tower Arctic started their project in 2018 to construct a 6 km hauling road to a quarry, to haul materials from the quarry for use in the construction of a new small craft harbor to be constructed in Pond Inlet.

The Government of Nunavut has contracted Tower Arctic Ltd. as the general contractor for the construction operations. The equipment mobilization by sealift took place in 2018, 2019 and 2020 during the open-water season. Tower Arctic Ltd, started the small craft harbor construction in September 2018 and activities were scheduled until the end of September 2021.

Due to unforeseen delays in the project schedule, Tower Arctic Ltd. must continue to construct the Small Craft Harbor during the 2021 open-water season. The proponent is requesting to extend the expiry date until December 2021.

### **B. DOCUMENTS REVIEWED**

The following table provides a summary of the documents reviewed under the submission.

**Table 1: Documents Reviewed**

Document Title	Author, File No., Rev., Date
8BM-PIM1821 Renewal water licence application	Tower Arctic Ltd., April 28,2021
8BW-PIM1821 Water Crossing Monitoring-2020 Summary	Tower Arctic Ltd. April 28,2021
8BW-PIM1821 Nunavut Water Board Licence	Nunavut Water Board, July 23 2018

Document Title	Author, File No., Rev., Date
Water Licence Inspection Form for 8BW-PIM1821	Crown-Indigenous Relations and Northern Affairs Canada Inspection report, August 11 2020
Nunavut Water Board Annual Report 2020 for 8BW-PIM1821	Tower Arctic Ltd. Pond Inlet Marine Infrastructure Project, March 21, 2021
Nunavut Water Board Annual Report 2019 for 8BW-PIM1821	Tower Arctic Ltd. Pond Inlet Marine Infrastructure Project, March 31, 2020
Nunavut Water Board Annual Report 2018 for 8BW-PIM1821	Tower Arctic Ltd. Pond Inlet Marine Infrastructure Project, March 31, 2019

## C. RESULTS OF REVIEW

### 1. Term of Licence

#### **Reference:**

8BM-PIM1821 Renewal water licence application

#### **Comment:**

Crown Indigenous Relations and Northern Affairs (CIRNAC) Water Resource Division would like to clarify if the renewal licence is until December 31 2021 or if the proponent for sees any work to be done next year.

#### **Recommendation:**

(R-01) CIRNAC recommends that the applicant to clarify proposed term of licence.

### 2. Spill Contingency Plan

#### **Reference**

Nunavut Water Board approved licence 8BW-PIM1821

#### **Comment:**

CIRNAC notes no update to the Spill Contingency Plan was submitted with the application, or with the 2020 Annual Report.

#### **Recommendation:**

(R-02) CIRNAC recommends an up to date Spill Contingency Plan be submitted within 30 days of licence issuance.

### 3. Closure and Reclamation plan

#### **Reference**

Nunavut Water Board approved licence 8BW-PIM1821

**Comment:**

CIRNAC notes that closure of the haul road is planned for 2021. Specifically, Section 3.2 Construction Summary of the 2020 Annual Report states: [Annual Report States document Overview: 8BW-PIM1821 Tower Arctic Ltd. Pond Inlet Marine renewal CIRNAC comments \(intra.pri\)](#)

“Because of the delay with the construction schedule of the SCH project, the Haul Road shall be maintained during the 2021 season and the road should be closed at the end of this season. **Table 7** provides the planned activities during the next season.”

*Table 7: 2021 Planned Construction Activities*

<b>Construction Activity Planned Date to Start Planned Date to Finish</b>		
Quarry development	May 1, 2021	July 1, 2021
Haul Road maintenance	May 1, 2021	August 15, 2021
Rock hauling	May 1, 2021	August 15, 2021
Haul Road closure	August 15, 2021	August 15, 2021
Contractor demobilization	August 15, 2021	September 15, 2021

CIRNAC was unable to find a Closure and Reclamation Plan with the application or any details on the Haul Road Closure work.

**Recommendation:**

(R-03) CIRNAC recommends the applicant to submit a closure and reclamation plan to be submitted within 90 days of licence issuance.

#### **4. Quarry development**

**Reference:**

8BM-PIM1821 Pond Inlet Marine Infrastructure Project Nunavut Water Board Annual Report 2020

**Comment:**

In the 2020 Annual Report there is mention of quarry/ haul road/ rock hauling/ infrastructure development planned for 2021 construction season. No Quarry Management Plan or Monitoring Plan were included with the 2021 renewal water board application.

**Recommendation:**

(R-04) CIRNAC recommends the licensee provide a Quarry Management Plan and Monitoring Plan.