



Water Resources Division
Resource Management Directorate
Nunavut Regional Office
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Your file - Votre référence
3AM-IGL2131
Our file - Notre référence
GCDocs#94480042

May 10, 2021

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

Re: Crown-Indigenous Relations and Northern Affairs Canada Review of the 2020 Annual Report for the Hamlet of Igloolik, Type B Water Licence No. 3BM-IGL1520, amended to Type A Water Licence No. 3AM-IGL2131

Dear Richard,

Thank you for the February 10, 2021 invitation sent by Robin Ikkutisluk to review the referenced 2020 Annual Report for the Hamlet of Igloolik under municipal Type B Water Licence No. 3BM-IGL1520, which was renewed and amended to 3AM-IGL2131 in January, 2021.

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 bridget.campbell@canada.ca.

Regards,

Bridget Campbell
Water Resources Coordinator, Nunavut Regional Office



Technical Review Memorandum

Date: May 10, 2021

To: Richard Dwyer, Nunavut Water Board

From: Bridget Campbell, Water Resources Coordinator, CIRNAC

Subject: Crown-Indigenous Relations and Northern Affairs Canada Review of the 2020 Annual Report for the Hamlet of Igloolik, Type B Water Licence No. 3BM-IGL1520, amended to Type A Water Licence No. 3AM-IGL2131

Region: ☐ Kitikmeot ☐ Kivalliq ☒ Qikiqtani

A. BACKGROUND

The Government of Nunavut Community and Government Services (GN-CGS) manages the Nunavut Water Board water licence for the Hamlet of Igloolik, which permits Municipal Undertakings including potable water withdrawals and storage, operation of truck fill stations, wastewater collection and treatment, and the operation of waste management sites. The Hamlet of Igloolik 2020 Annual Report provides information on project activities for the Hamlet of Igloolik from January to December, 2020, as required by Part B Item 1 of Water Licence No. 3BM-IGL1520. In 2020, the Hamlet of Igloolik applied to amend and renew Type B Water Licence No. 3BM-IGL1520 and were issued Type A Water Licence No. 3AM-IGL2131 on January 12, 2021. No project activities are being reported under the amended Type A water licence.

CIRNAC provides the following comment and recommendation pertaining to the 2020 Annual Report. Documents reviewed as part of this submission can be found in Table 1 of Section B. Detailed technical review comments can be found in Section C. References are in Section D.

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
Hamlet of Igloolik 2020 Annual Report	Government of Nunavut Community and Government Services, February 8, 2021
Certificate of Analysis Final Report for Wastewater and Leachate	Caduceon Environmental Laboratories, February 8, 2021
Certificate of Analysis Final Report for Drinking Water	Caduceon Environmental Laboratories, February 8, 2021



C. RESULTS OF REVIEW

1. Monitoring Program Reporting Requirements

Comment:

Part B Item 1b. of water licence 3BM-IGL1520 outlines the requirement for tabular summaries of all data generated under the “Monitoring Program” to be included in the Annual Report. Part H of the licence describes the details of the Monitoring Program. These requirements have not been fully met in the 2020 Annual Report. The following details have not been provided:

IGL-1 and IGL-1a: Water volumes were reported in litres for South Lake and Fish Lake, as a combined total; volumes were not separated by water source.

IGL-2: Part H Item 4 states that the Licensee shall sample at station IGL-2 once at the beginning, middle and near the end of discharge or run-off observed. Two samples of three were reported on July 13 and 23, 2020.

IGL-4: Flow from one cell of three was reported in September. (If this was the only cell for which there was flow in September, this should be noted in the Annual Report).

IGL-5: Not reported.

Recommendation:

(R-01) CIRNAC recommends that GN-CGS provide the monitoring information required under Part H of water licence 3BM-IGL1520, or provide rationale for why this information has not been reported.

D. REFERENCES

Nunavut Water Board Water Licence No. 3AM-IGL2131. Municipality of Igloolik. Signed by Lootie Toomasie, Nunavut Water Board Chair, Nunavut Water Board, January 12, 2021.

Nunavut Water Board Water Licence No. 3BM-IGL1520. Municipality of Igloolik. Signed by Thomas Kabloona, Nunavut Water Board Chair, Nunavut Water Board, March 31, 2015. (Amended February 16, 2016, and September 1, 2016).