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September 13, 2021

File: MV2009L3-0005

Mike Auge
Director of Public Works
Town of Hay River
Hay River NT X0E 1G1

Sent by email

Dear Mike Auge,

**Re: 2020 Annual Water Licence Report - Acknowledgement
Town of Hay River – Municipal Water Licence MV2009L3-0005**

The Mackenzie Valley Land and Water Board (the Board) met on September 9, 2021 and reviewed the Town of Hay River's (Town) 2020 Annual Water Licence Report (2019 Annual Report), submitted to satisfy Part B, Condition 3 and Schedule 1, Condition 1 of municipal Water Licence MV2009L3-0005 (Licence).

The Board hereby acknowledges the 2020 Annual Water Licence Report as submitted.

The Board reminds the Town of the importance of conducting sampling in accordance with Licence SNP requirements, and of accurately reflecting sampling locations in future annual reporting under Licence MV2019L3-0010. In addition, the Board reminds the Town to report on any changes to monitoring wells in any future revisions to the Groundwater Monitoring Plan.

The Board requests that the Town include the following in future annual reporting under Licence MV2019L3-0010:

- discuss the results of sewage effluent and SWDF runoff/seepage quality, including any exceedances and potential cause(s) and response actions;
- include an explanation of the SWDF volume estimation calculations conducted and all assumptions made;
- provide explanations for increases and/or decreases in waste volumes; and
- report on whether the laboratories that conducted previous sampling are able to show the concentrations of the various phenols detected in previous sampling events, and include an analysis of the results, if possible.

In addition, the Board requires the Town to ensure that the footnotes for the water quality data summary tables are updated to reflect that TDS is calculated according to the laboratory protocol based on Standard Method SM 1030E, in future annual reporting.

The Board appreciates the Town's efforts to address the requirements of their Licence, and anticipates the inclusion of details on any plans for siting and constructing a new Solid Waste Disposal Facilities in future annual reporting, as required by Licence MV2019L3-0010. The Town shall adhere to the commitments made in their responses to reviewer comments dated July 29, 2021.

The full cooperation of the Town of Hay River is anticipated and appreciated. If you have any questions or concerns, please contact Erica Janes at (867) 766-7466 or email ejanes@mvlwb.com.

Yours sincerely,



Mavis Cli-Michaud
MVLWB Chair

Copied to: Distribution List
 Glenn Smith, SAO, Town of Hay River
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 Wendy Bidwell, Water Resources Officer, GNWT-ENR
 Michael Kant, MACA South Slave Region