



CITY OF YELLOWKNIFE

February 23, 2023

Mackenzie Valley Land and Water Board
Box 2130, 7th Floor - 4910 50th Avenue
Yellowknife, NT X1A 2P6

Attention: Erica Janes, Regulatory Officer

Dear Ms. Janes,

**RE: Water Licence MV2021L3-0003
Response to Reviewer Comments on Wetland Delineation Study Report (Part F, Condition 18
and Schedule 3, Condition 2) – Lake #F2 Investigation**

The City of Yellowknife (The City) has reviewed the comments provided by reviewers on the Wetland Delineation Study Report (Report) and noted the majority of comments are around the Consultant's recommendation for further investigation of the Lake #F2 area.

Section 5 of the Report recommends that a site visit be conducted near Lake #F2 to "review the general topography of the area and assess whether a relic channel exists between the two identified partially dry lakes/ponds and thereby evaluate the likelihood of an alternate effluent flow path."

The City is currently working with the consultant who completed the Report to have them perform a field investigation of the Lake #F2 area in the summer of 2023. The intent is to identify if there is flow from Lake #F2 into the identified Residual Drainage Area south of the Fiddler's Drainage Area, and, if there is, options for moving forward. This work will include, but is not limited to, surveying the area, evaluating site conditions to determine historic high water levels, and walking any identified drainage channels. Please refer to the enclosed map for the approximate area of the investigation.

The City anticipates that a report on the findings of the field investigation will be submitted to the MVLWB by December 31, 2023.

The information in this letter serves as a response to the following comments on the Report:

- ECCC Comment #02
- MVLWB Comments #02, 03, 04, 07

Should you have any comments or questions on the field investigation, please contact me at 867-920-5689 or by email at wnewton@yellowknife.ca.

Sincerely,



Wendy Newton, P.Eng.
Manager, Sustainability and Solid Waste
Public Works and Engineering

Encl: Lake #F2 Field Investigation Area

(DM#724676)



