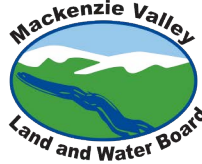




CITY OF YELLOWKNIFE

April 28<sup>th</sup>, 2022

Government of Northwest Territories  
140 Bristol Avenue  
Yellowknife, NT X1A 3T2



Received: April 28, 2022

File #: MV2019X0013

Copied to: EJ/Registry

Attention: Clint Ambrose, Resource Management Manager (Inspector)

**RE: Notice of Discontinuance - Land Use Permit MV2019X0013**

Dear Mr. Ambrose,

The City of Yellowknife (the City) provides this notice of discontinuation for Land Use Permit MV2019X0013. All operations have concluded within the permitted area, and it is requested that the permit be discontinued in ten working days, on May 12<sup>th</sup>, 2022. Enclosed is the Final Report for the Land Use Permit, in support of the permit discontinuance.

Should you have any questions or comments, please contact me at 920-5639 or by email at [mwarren@yellowknife.ca](mailto:mwarren@yellowknife.ca).

Sincerely,

Madison Warren, EIT  
Municipal Engineer  
Public Works and Engineering

Encl: City of Yellowknife Land Use Permit MV2019X0013 Final Report

(Docs#682779)



# CITY OF YELLOWKNIFE

## LAND USE PERMIT MV2019X0013

## FINAL REPORT

**Submitted to:**

Mackenzie Valley Land and Water Board

**By:**

Department of Public Works & Engineering  
March 2022

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## **Introduction**

This report is being submitted by the City of Yellowknife to the Mackenzie Valley Land and Water Board (MVLWB) as part of the requirements of Land Use Permit MV2019X0013. The Type A Land Use Permit was granted on June 20, 2019 for a period of 5 years; therefore, it expires on June 19, 2024. The Permit was originally obtained to perform drilling for the installation of new monitoring wells upstream of the Solid Waste Facility (SWF) used for background groundwater monitoring of the area.

### **a) Land on which land-use operation was conducted**

A total of 2 wells were installed within the extents of the Land Use Permit and an additional 4 holes were drilled while determining a suitable location for the wells. Table 1 displays the depths and locations of each hole drilled. The drilling locations utilized under the Land Use Permit are displayed in Figure 1.

Table 1: Drilling depths and locations

Borehole	Depth (m)	Latitude	Longitude
BH-A	30	62.478616 N	114.400164 W
BH-B	30	62.478671 N	114.400018 W
BH-C	21	62.482523 N	114.396894 W
BH-D	21	62.48247 N	114.396937 W
MW-13	30	62.482487 N	114.396916 W
MW-14	9	62.476833 N	114.402921 W

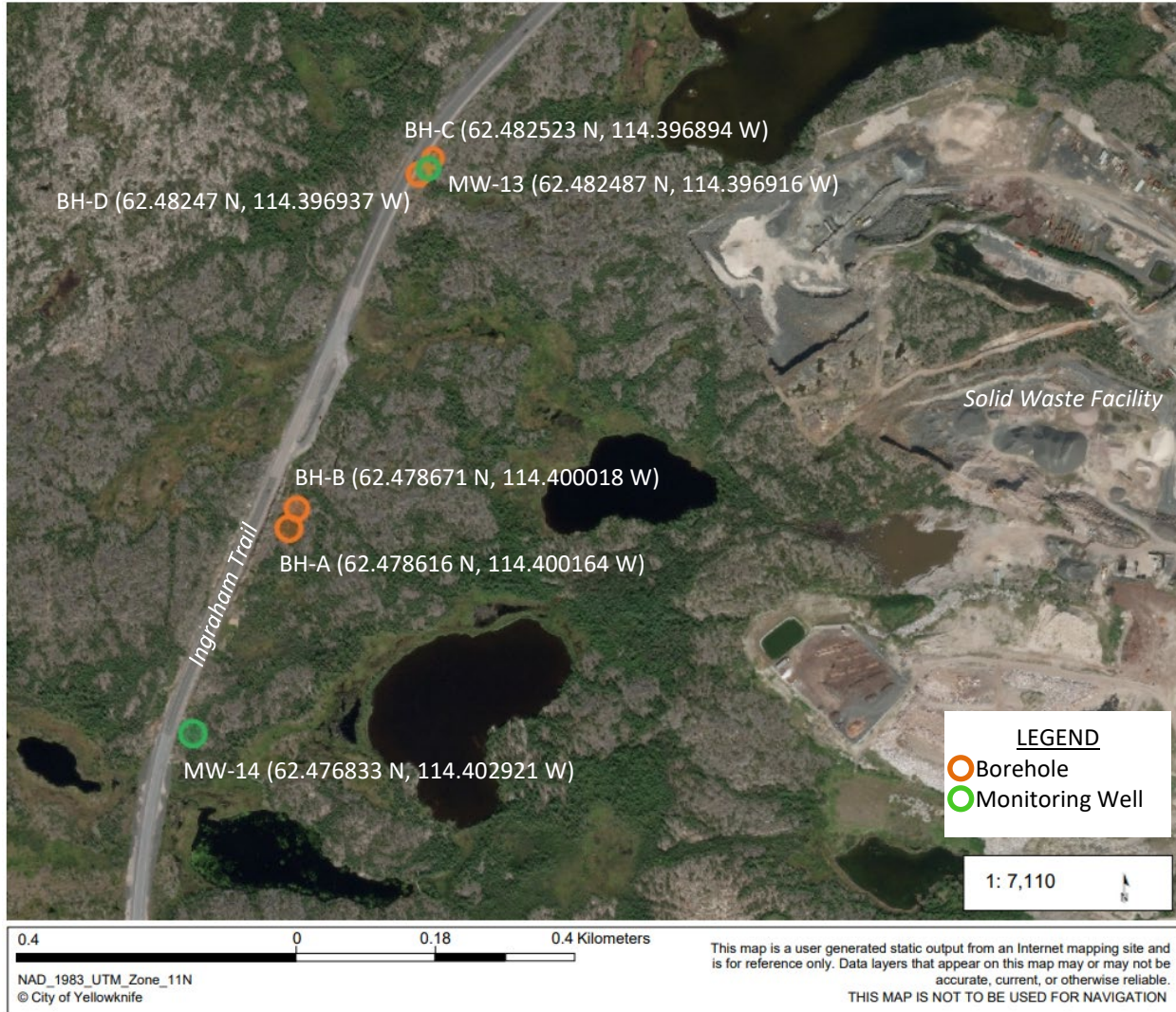


Figure 1: Monitoring Well Locations

**b) Area of land used for operation**

The area of land used was calculated based on the approximate size of the drilling truck used to drill the boreholes. The truck was assumed to be 8m x 4m, with an area of 32m<sup>2</sup>. As the truck was used to drill at six locations, the total area used on the site was approximately 192m<sup>2</sup>.

**c) Fees associated with land use**

Since less than 2 hectares of land were used, there were no additional fees acquired by the City of Yellowknife.