# Groundwater sampling at 227 Bay Thorn Drive

Scheduled Work Period: June 27-29, 2023

Timing: 8:00 a.m. to 2:00 p.m.

# What is happening?

Technicians working on behalf of Metrolinx will be taking samples of groundwater at 227 Bay Thorn Drive to assess the environmental conditions at the property.

## About the Yonge North Subway Extension

The Yonge North Subway Extension will transform the commute in York Region, Toronto and beyond by extending the TTC's Line 1 service north from Finch Station to Vaughan, Markham and Richmond Hill. The extension includes five confirmed stations along an extension of roughly eight kilometres.

### **OVERVIEW**

- Field technicians will be collecting groundwater samples for laboratory analysis.
- The samples will provide information about the chemical profile of the groundwater which will inform plans for future construction activities at this site.

#### WHAT TO EXPECT

- Technicians will be on site at 227 Bay Thorn Drive between June 27 and June 29 to purge the existing well and take samples.
- The purged water will be stored in a drum at 227 Bay Thorn Drive and removed by July 11 by a contractor.
- Noise during this work will be limited to a battery powered pump.

#### **METHODOLOGY**

- Groundwater samples will be manually taken from the existing monitoring well using hand tools like Allen keys, screwdrivers, and a bailer device. A battery-powered pump may also be used
- Before collecting the samples, the well will be purged using plastic tubes and a valve.

#### Contact Us:

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Disponible en français sur demande. Si vous êtes intéressé, veuillez envoyer un courriel à YongeSubwayExt@metrolinx.com.