

January 2019

Dear Neighbour:

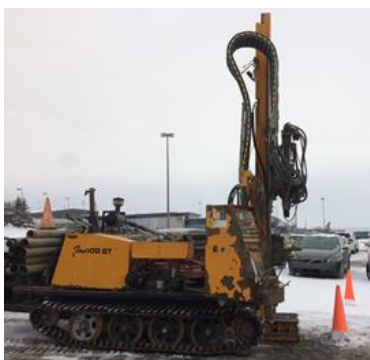
We want to provide you with an update regarding Honeywell's ongoing efforts to address the remaining contamination at our former facility, 3 Hamilton Avenue North.

Following a series of pilot tests, Honeywell has assessed the most effective approach for the remediation of the remaining contaminants and will begin full-scale treatment next month. The Ministry of the Environment, Conservation and Parks (the Ministry) has reviewed the pilot study data and has been provided with the planned approach. Work will begin on or about February 11, 2019, and is scheduled to be completed by May 2019.

- Under the oversight of the Ministry, Honeywell has examined the potential health risks associated with the groundwater and soil vapour, and has concluded that currently there are no unacceptable risks according to the Ministry's health risk guidance.
- Your drinking water comes from the municipal water supply and is not affected by this work.
- Disruptions to pedestrian and vehicular traffic are expected and will be minimized to the fullest extent possible.

Work includes:

- Installation of 38 monitoring wells using a drilling rig (*see image below*) at:
 - The Parkdale Market and parking lot, alongside Armstrong Street west of Parkdale
 - Parkdale Avenue between Grant Street and Spencer Street
 - The courtyard behind 3 Hamilton Avenue North



- Following the installation, a mixture of food-grade oil, small particles of iron, and water will be injected underground through the new wells. The mixture is slightly thicker than water and dark grey in colour. It should migrate through cracks in the bedrock for about 2 to 8 metres and cause the contaminants in the groundwater to degrade into nontoxic substances.
- Groundwater will be collected, monitored, and analyzed on a regular basis after the work is completed.

Schedule:

- All work will occur on weekdays between 7:00 a.m. and 6:00 p.m. No weekend or overnight work is planned. See below for more details.

What you can expect:

- **General construction noise.** This includes noise from hydro excavation (also known as “daylighting”) and drilling. Daylighting is a non-intrusive technique that may be used to confirm that some of the borehole locations are clear of underground utilities. There will be some noise from a truck-mounted industrial vacuum during this process.
- **Traffic and pedestrian disruptions will be minimized to the greatest extent possible.**
 - No road closures are anticipated.
 - No driveways will be blocked.
 - Daytime closure of the sidewalk along Parkdale between Grant Street and Spencer Street may be required intermittently. Signage will be in place for the duration of any closures.

Remediation Schedule (*Enclosed please find the Site Plan Map.*)

Indicated in BLUE on the Site Plan Map:	
February:	Drill rig activity along the east side of Parkdale Avenue (drilling will not start before February 11, 2019)
Indicated in RED on the Site Plan Map:	
March:	Drill rig and injection activity in the Parkdale Market
April:	Completion of work in the Parkdale Market followed by drill rig and injection activity along the east side of Parkdale Avenue, along Armstrong Street, and in the courtyard and parking lot behind 3 Hamilton Avenue North
May:	Completion of work in the parking lot and courtyard behind 3 Hamilton Avenue North
Ongoing:	Following the remediation work, groundwater will be analyzed on a regular basis as part of the regular monitoring program

Reports on the pilot studies have been submitted to the Ministry, and follow-up monitoring information continues to be provided to the MECP and the City of Ottawa on a regular basis.

If you have any questions, please email my colleague Victoria Streitfeld at victoria.streitfeld@honeywell.com, or call her at 613-230-2220. Alternatively, she can be reached by phone and text at 973.722.1324.

Sincerely,



Tao Wu
Remediation Manager



SPENCER ST

SPENCER ST

PARKDALE AVE

OXFORD ST

HAMILTON AVE N

3 HAMILTON AVE. NORTH

340 PARKDALE AVE.

5 HAMILTON AVE. NORTH

7A HAMILTON AVE. NORTH

7B HAMILTON AVE. NORTH

233 ARMSTRONG ST.

229 ARMSTRONG ST.

223 ARMSTRONG ST.

PARKDALE AVE

ARMSTRONG ST

ARMSTRONG ST




ARMSTRONG ST

HAMILTON AVEN

PARKDALE AVE



LEGEND

-  BUILDING
-  DRILLING AND INJECTION AREA
-  DRILLING AREA FOR MONITORING WELL INSTALLATION (NO INJECTIONS)

NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

1. BASE PLAN SUPPLIED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD., 2004
2. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83, COORDINATE SYSTEM: MTM ZONE 9, VERTICAL DATUM: CGVD28

PROJECT
3 HAMILTON AVENUE
OTTAWA, ONTARIO

TITLE
SITE PLAN FOR HONEYWELL REMEDIATION EFFORTS

PROJECT NO. 18102200	CONTROL 0001	REV. 0	FIGURE 1
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Path: N:\Active\Spatial_Information\3 Hamilton Ave Norm\GIS\MapData\18102200\0004 Remediation Efforts\18102200_0004_RS_0001.mxd

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM 25mm