



## **LAUREL ENVIRONMENTAL GEOSCIENCES, DPC**

53 WEST HILLS ROAD • HUNTINGTON STATION, NEW YORK • 11746

PHONE: (631) 673-0612 • FAX: (631) 427-5323

WWW.LAURELENV.COM

November 2020

**Monthly Progress Report; 27-09 40<sup>th</sup> Avenue Site, Queens County, Long Island City, NY 11101  
– Site Number C241241**

### **Background**

In accordance with Article XI – Progress Reports of the Brownfield Cleanup Agreement (“BCA”) for the above referenced site, *Laurel Environmental Geosciences, DPC*. (“*Laurel*”) prepared this monthly progress report on behalf of 40<sup>th</sup> Ave Dutch Kills Realty LLC (“Volunteer”), to summarize the work performed at the site between October 10, 2020, and November 10, 2020.

The Volunteer entered into a BCA with the NYSDEC on April 14, 2020, to investigate and remediate the approximately 0.4-acre site (Block 397, Lots 33, 35, and 39). Following a Remedial Investigation Report (“RIR”) by Athenica Environmental Services, Inc., dated August 2019, a supplemental remediation investigation (“SRI”) work plan was developed by *Laurel* to address the data gaps in the RIR. The SRI work plan was approved by the NYSDEC on June 17, 2020. The site is currently undeveloped.

### **Work Plan Implementation During This Period**

Per NYSDEC verbal comments, received October 26, 2020, *Laurel* mobilized to the Site on October 30, 2020, to install two (2) additional groundwater monitoring wells along the northern Site boundary. The locations of the two (2) groundwater monitoring wells were approved by the NYSDEC Project Manager prior to installation.

Comments on the first draft of the Supplemental RIR were received on October 30, 2020. The comments were addressed, and additional data from the October 30, 2020 monitoring well installation were also incorporated into the Supplemental RIR. The second draft of the Supplemental RIR was submitted to the NYSDEC for review on November 9, 2020.

### **Approved Modifications to the Work Plan During This Period**

Two (2) additional groundwater monitoring wells, with sampling for VOCs only, were approved.

### **Future Implementation of the Work Plan**

The Supplemental RIR will be revised and submitted for approval upon receipt of comments.

### **Results of Sampling, Testing, or Other Relevant Data**

Groundwater data from the two (2) additional monitoring wells were received, and current groundwater elevation contours were developed.

### **Deliverables Submitted During this Reporting Period**

The revised Supplemental RIR was submitted on November 9, 2020.

**Percentage of Work Plan Implemented**

Approximately 90% complete

**Unresolved Delays Encountered or Anticipated That May Affect the Schedule and Mitigation Efforts**

None in this period.

**Community Participation (CP) Plan Activities During This Reporting Period**

None in this period.

**Activities Anticipated in Support of the CP Plan for the Next Reporting Period**

None anticipated.

**Miscellaneous Information**

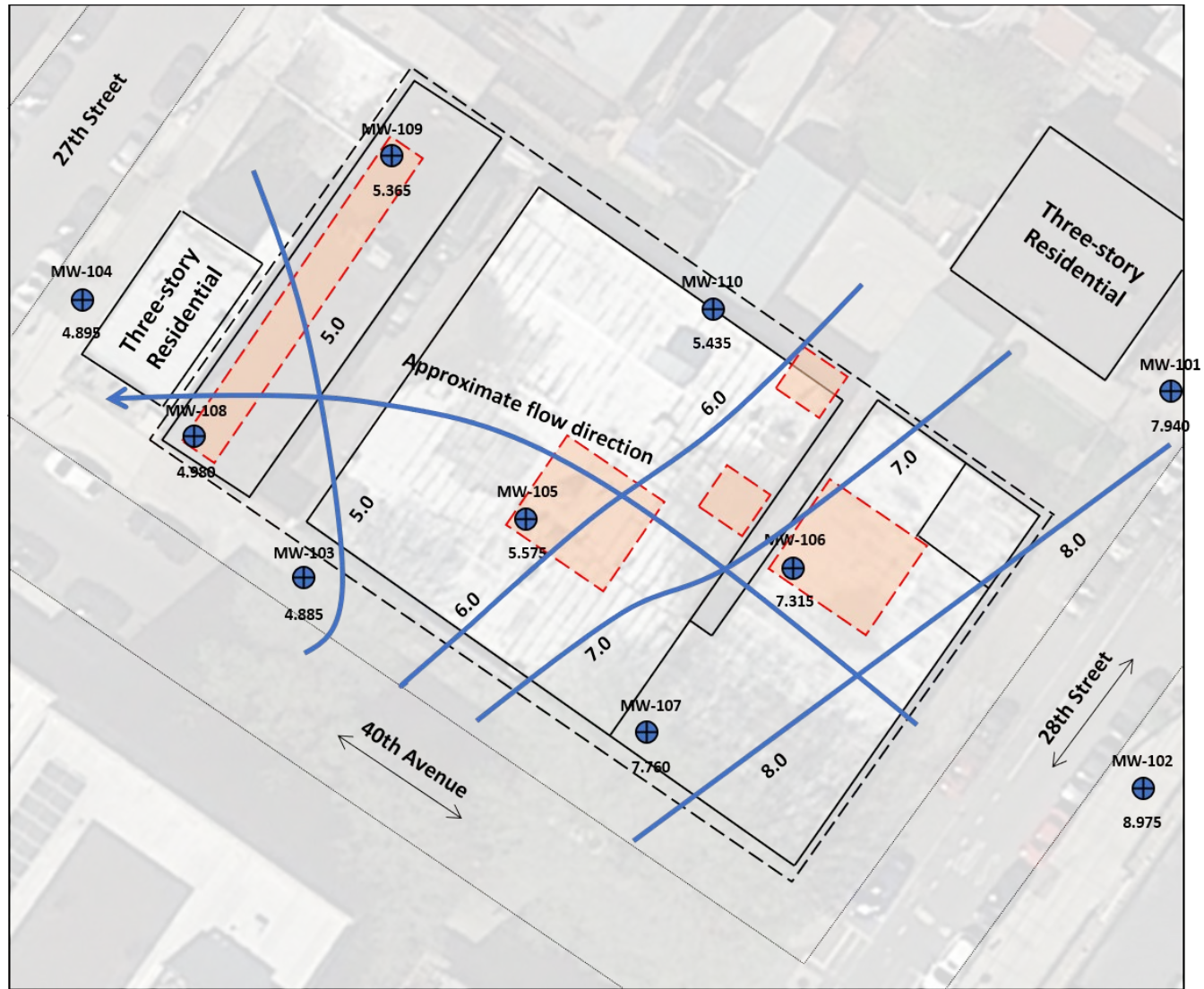
None in this period.

Respectfully submitted,  
**Laurel Environmental Geosciences, DPC.**



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Jamie Burgher  
Geologist II



Available USGS maps indicate that the Site is located close to a groundwater divide. The available information and the complexity of the geology indicates that the true nature of groundwater flow surrounding the Site is subject to significant uncertainty.



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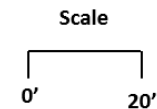
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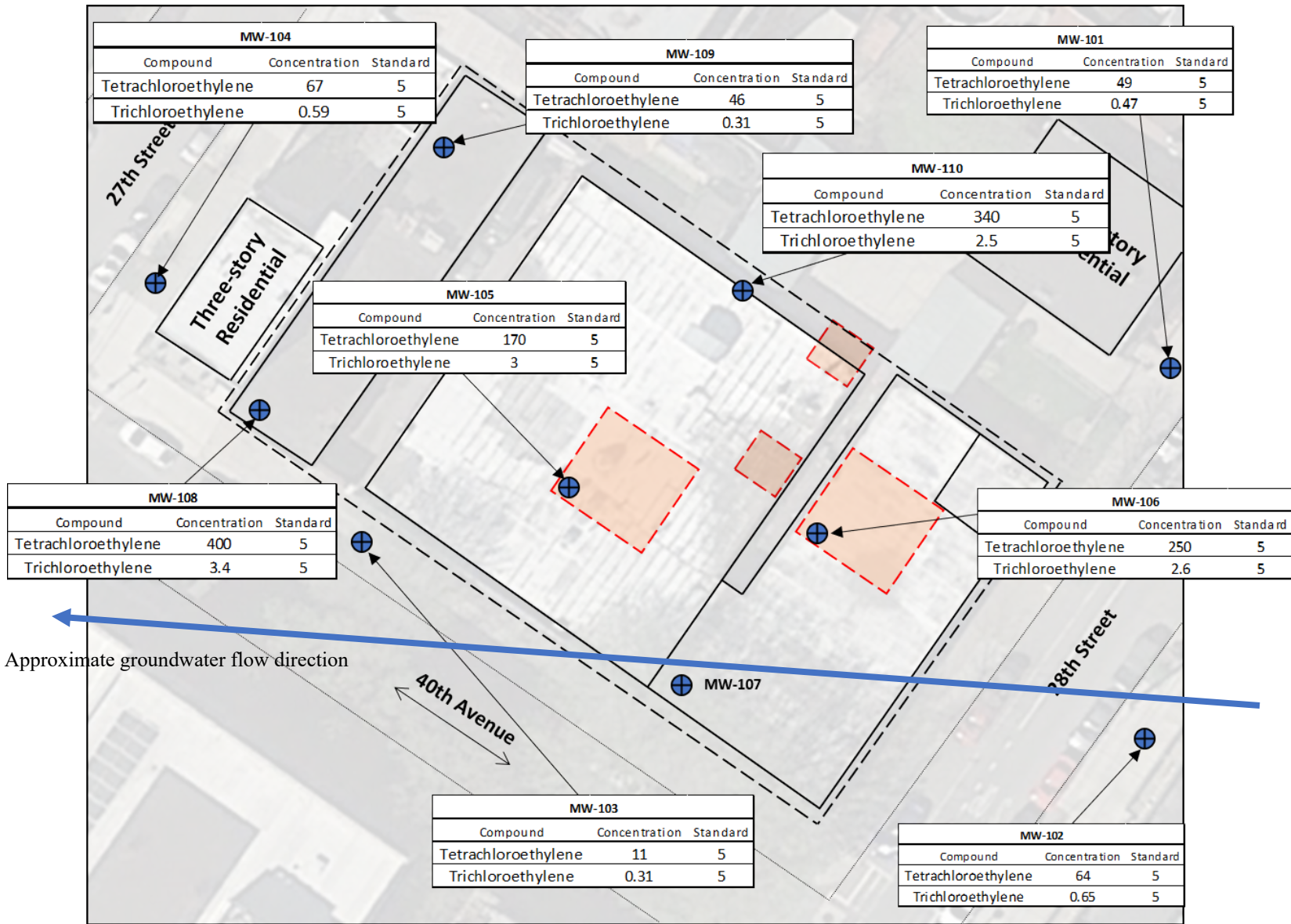
**FIGURE 12.0:**  
*Groundwater Elevation Contour  
Map – 11/04/20*

27-09 40<sup>th</sup> Avenue, Long Island City,  
New York

PROJECT #: 19-410  
DRAWING DATE: 11-4-20  
DRAWN BY: JB  
CHECKED BY: SY  
REVISIONS: NA

- KEY** All units are in feet
- Monitoring well location
  - Groundwater Elevation Contour
  - Area of Concern
  - Site boundary





Standard is NYSDEC Class GA Groundwater Standards and Guidance Values



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Site Sketch with All PCE&TCE  
Monitoring Well Data

27-09 40<sup>th</sup> Avenue, Long Island City,  
New York

PROJECT #: 19-410  
DRAWING DATE: 8-4-20  
DRAWN BY: JB  
CHECKED BY: SY  
REVISIONS: NA

**KEY** All units in µg/L  
 Monitoring well location  
 Area of concern  
 Site boundary

**Scale**  
  
 0' 20'

