

**AMC Engineering**

99 Jericho Turnpike, Suite 300J
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April 15, 2015

Ronnie E. Lee, P.E.
NYS Department of Environmental Conservation
Division of Environmental Remediation, Remedial Bureau B
625 Broadway, 12th Floor
Albany, NY 12233-7016
518-402-9768

**RE: Corrective Measures Work Plan
C241103 - Former Uniforms for Industry Site
129-09 Jamaica Avenue, Richmond Hill, NY**

Introduction

This Corrective Measures Work Plan (CMWP) has been prepared following formal rejection of the Periodic Review Report (PRR) for the period January 15, 2014 to January 15, 2015 by the NYSDEC for the following reasons.

- Chemical oxidant was not injected into the northeastern injection points to address elevated chlorinated and petroleum-related volatile organic compound concentrations observed in groundwater monitoring wells MW1205 and MW1207, in accordance with the recommendation contained in the previous PRR prepared by your consultant (EBC) for the period December 31, 2012 to January 15, 2014, and re-iterated in the Department's March 25, 2014 acceptance letter.
- Monitoring wells MW1201, MW1202, MW1204 and MW1206 were apparently not replaced as recommended in the aforementioned PRR.

Corrective Measures Work Plan

Monitoring wells MW1201, MW1202, MW1204 and MW1206 were lost during landscaping and sidewalk replacement.

In accordance with the December 31, 2012 to January 15, 2014 Periodic Review Report, monitoring well MW1202 was relocated/found in December 2014, and brought up to grade with a flush mount cover installed within the sidewalk. In addition, monitoring wells MW1201 and MW1206 were replaced. Due to landscaping finishes (fence, retaining walls, etc.), the location of monitoring well MW1206 had to be adjusted, and the location of monitoring well MW1201 was moved to the vehicle ramp on the north side of the building. The new locations of MW1201 and MW1206 are shown on Figure 1.

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Schedule

Groundwater Sampling Event - A groundwater sampling event was performed at the Site in late March 2015, but several monitoring wells were not accessible at the time of the inspection. A follow-up groundwater sampling event will be performed at the end of April 2015, and will include all of the monitoring wells. A new survey will be performed during the groundwater sampling event, and will include the new monitoring wells (MW1201 and MW1206), the recently relocated monitoring well (MW1202) and each of the other on-Site monitoring wells.

Chemical Oxidant Injection - An order has been placed for sodium persulfate (Klozur®) and delivery is scheduled for the week of April 27th. A bulk shipment of sodium hydroxide will be delivered immediately following delivery of Klozur®. The chemical oxidant injection will be performed by mid May within the northeastern injection points to address the elevated concentration of chlorinated and petroleum-related volatile organic compounds in groundwater in monitoring wells MW1205 and MW1207.

Groundwater Sampling Event - The second groundwater sampling event for the 2015 year will be performed approximately 1 month following the chemical oxidant injection event (June 2015).

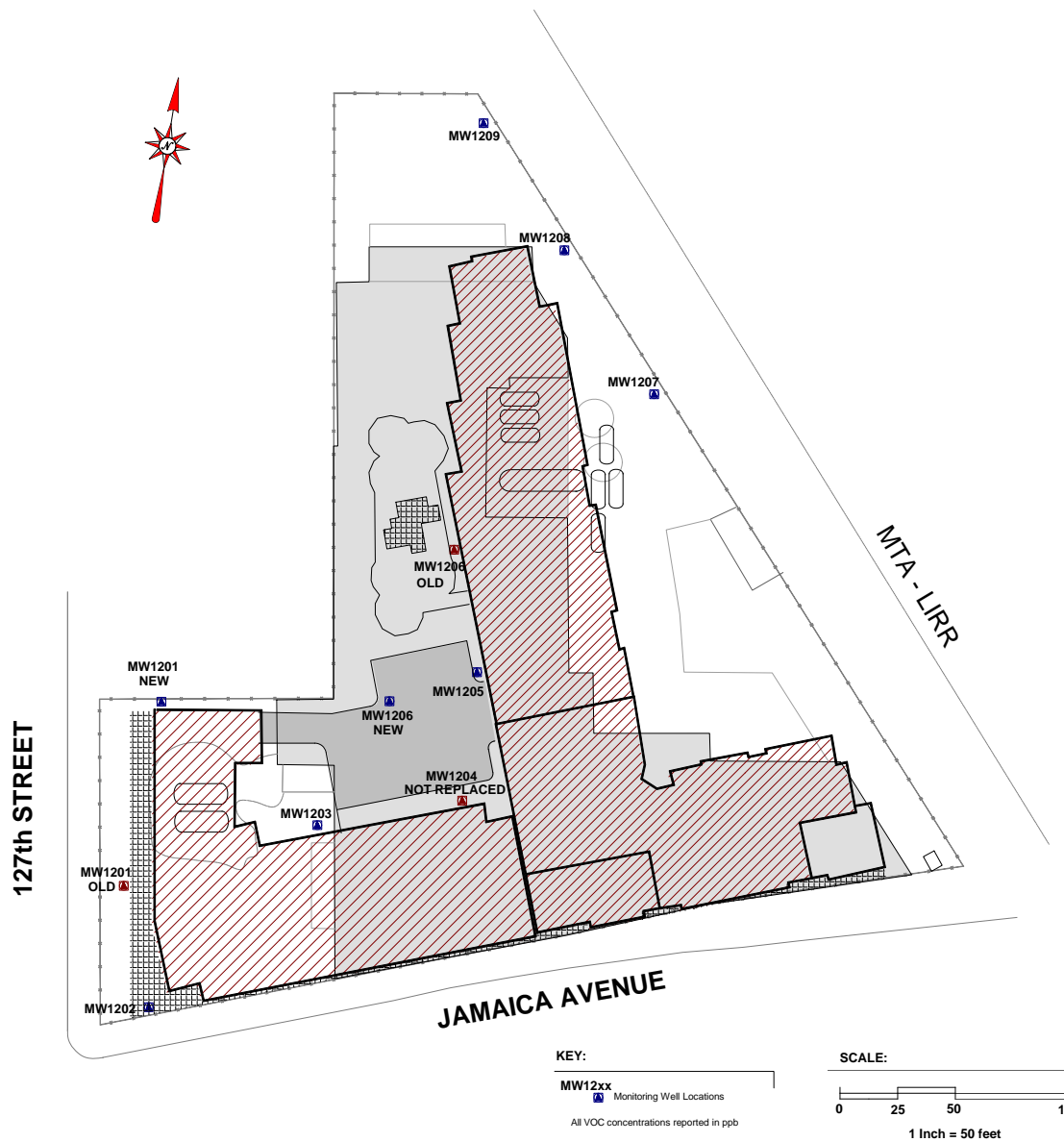
Periodic Review Report (1/16/15 to 1/15/16) - The January 16, 2015 to January 15, 2016 Periodic Review Report will include a new groundwater contour map based on the new survey data, monitoring well installation logs for the recently replaced monitoring wells MW1201 and MW1206, and details regarding the chemical oxidant injection even.

Please feel free to contact me with any questions or concerns.

Sincerely,

Ariel Czemerinski, PE
AMC Engineering, PLLC





ENVIRONMENTAL BUSINESS CONSULTANTS

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Figure No.
1

Site Name: **FORMER UNIFORMS FOR INDUSTRY SITE**
Site Address: **129-09 JAMAICA AVENUE, RICHMOND HILL, NY**
Drawing Title: **MONITORING WELL LOCATIONS**