October 7, 2026

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**RE: Supplemental Remedial Investigation Sampling Memorandum**
**434 Riverdale Avenue, Yonkers, NY 10705**
**NYSDEC Site No.: 360197**

Ms. Jalanti,

P.W. Grosser Consulting Engineer & Hydrogeologist, D.P.C. (PWGC) completed a Remedial Investigation (RI) and submitted a Remedial Investigation Report (RIR) to the New York State Department of Environmental Conservation (NYSDEC). The NYSDEC responded on June 17, 2026, with a letter of RIR disapproval. In the letter, the NYSDEC indicated that they determined the RI to be incomplete.

This Supplemental RI Sampling Memorandum is PWGC's workplan for the completion of the RI, as requested by the NYSDEC. Covered below are the proposed additional RI sampling locations, the sampling means and methods, and the schedule for supplemental field mobilization and submission of the revised RIR.

## SUPPLEMENTAL REMEDIAL INVESTIGATION SAMPLING SCOPE OF WORK

The primary objective of this supplemental RI sampling is to further delineate the areal extent of potential contamination in soil, groundwater, and soil vapor media emanating from the northwest section of the Site. The Scope of Work for this supplemental RI sampling includes the following tasks:

- Supplemental geophysical investigation to identify utilities
- Supplemental delineation of soil impacts
- Supplemental delineation of groundwater impacts
- Supplemental delineation of soil vapor impacts
- Supplemental QA/QC and data validation

A proposed supplemental RI sampling figure is included as **Figure 1**.

## GEOPHYSICAL INVESTIGATION

A geophysical survey will be performed to identify utilities and clear the proposed drilling locations.

## SAMPLING METHODOLOGY

Supplemental soil sampling will be performed in accordance with DER-10 and with Section 4.2.1 of the previously NYSDEC approved Remedial Investigation Work Plan (RIWP). One soil boring will be installed northwest of the site as shown in **Figure 1** and a minimum of one supplemental soil sample will be collected.

The supplemental soil sample will be analyzed for the analytes listed below:

- TCL VOCs by USEPA Method 8260C, collected with terracore devices or equivalent

Supplemental groundwater sampling will be performed in accordance with DER-10 and with Section 4.2.2 of the previously NYSDEC approved RIWP. One groundwater monitoring well will be installed northwest of the site as shown in **Figure 1** and a minimum of one supplemental groundwater sample will be collected.

The supplemental groundwater sample will be analyzed for the analytes listed below:

- TCL VOCs by USEPA Method 8260D

Supplemental soil vapor sampling will be performed in accordance with DER-10 and with Section 4.2.3 of the previously NYSDEC approved RIWP. One soil vapor sample will be collected northwest of the site as identified in **Figure 1** at the approximate depth of two feet above the water table. Soil vapor sampling point installation and sample collection will be performed in accordance with the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006). The sample will be collected in a six-liter Summa canister that has been batch certified clean by the laboratory and will be collected over a period of eight hours.

The supplemental soil vapor sample will be analyzed for the analytes listed below:

- VOCs using USEPA Method TO-15.

## SURVEYING

The supplemental boring location, well location, and groundwater elevation will be surveyed by a licensed surveyor in compliance with Section 4.3 of the previously NYSDEC approved RIWP.

## QUALITY ASSURANCE PROJECT PLAN (QAPP)

The supplemental RI sampling effort will comply with the Quality Assurance Project Plan (QAPP) in Section 5.0 of the previously NYSDEC approved RIWP including the collection of QA/QC samples and the third-party validation of supplemental RI sampling data.

## REMEDIAL INVESTIGATION REPORT PREPARATION

The RIR will be updated in compliance with Section 6.0 of the previously NYSDEC approved RIWP.

## HEALTH AND SAFETY PLAN (HASP)

The supplemental RI sampling effort will comply with the Health and Safety Plan (HASP) referenced in Section 8.0 of the previously NYSDEC approved RIWP.

## COMMUNITY AIR MONITORING PLAN (CAMP)

The supplemental RI sampling effort will comply with the Community AIR Monitoring Plan (CAMP) referenced in Section 9.0 of the previously NYSDEC approved RIWP.

## PROJECT SCHEDULE

A preliminary schedule for the supplemental RI sampling work is presented in **Table 1**. Field work is anticipated to begin within 14 days following approval of this memorandum by NYSDEC. A revised RIR

should be submitted to the NYSDEC within 45 days following receipt of analytical results (to allow time for data validation).

PWGC
ENVIRONMENTAL ENGINEERING & CONSULTING

**CERTIFICATION**

I, Jennifer Lewis, PG, certify that I am currently a New York State registered professional geologist as defined in 6 New York Codes, Rules, and Regulations (NYCRR) Part 375 and that this Supplemental Remedial Investigation Sampling Memorandum was prepared in accordance with applicable statutes and regulations and in substantial conformance with the Division of Environmental Remediation (DER) Technical Guidance for Site Investigation and Remediation (DER-10).

I certify that the information and statements in this certification are true. I understand that a false statement made herein is punishable as Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

Signature _____ Date 10/7/26

It is a violation of Article 145 of New York State Education Law for any person to alter this document in any way without the express written verification of adoption by any New York State licensed engineer or geologist in accordance with Section 7209(2), Article 145, New York State Education Law.

# FIGURE 1




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DRAWING INFORMATION:

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|---|---|---|---|
| Project: | FAY2401 | Designed by: | EL |
| Date: | 8/20/2026 | Drawn by: | LH |
| Scale: | AS SHOWN | Approved by: | EL |

# Proposed Supplemental RI Sampling Locations

434 Riverdale Ave
Yonkers, NY

FIGURE NO:

1

Document Path: W:\Projects\E-L\FAY\FAY_GIS\2401\ProjectFiles\FAY2401.aprx

# TABLE 1

**Table 1**
**Project Schedule - Supplemental RI Sampling**

| Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Dates | 8/25-9/7 | | 9/7-9/21 | | 9/21-10/12 | | | 10/12-11/9 | | | | 11/9-11/16 | |
| **Task** | | | | | | | | | | | | | |
| NYSDEC Supplemental RI Sampling Memo Approval | | | | | | | | | | | | | |
| Field Activities | | | | | | | | | | | | | |
| Laboratory Analysis | | | | | | | | | | | | | |
| Data Validation | | | | | | | | | | | | | |
| Preparation of Revised RIR | | | | | | | | | | | | | |
| Submission of Revised RIR to NYSDEC | | | | | | | | | | | | | |