



# Periodic Review Report

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Former Paragon Paint and Varnish Site  
5-43 to 5-49 46th Avenue and  
45-38 to 45-40 Vernon Boulevard,  
Long Island City, New York

May 22, 2026

Prepared for:

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# Executive Summary

The following provides a brief summary of the controls implemented for the Site, as well as the inspections, monitoring, maintenance, and reporting activities required by this Site Management Plan amended per the NYSDEC's letter dated January 12, 2018 (Appendix A):

Site Identification: Site Identification No. C241108  
 Paragon Paint and Varnish Corp.  
 5-43 to 5-49 46th Avenue and 45-38 to 45-40 Vernon Boulevard,  
 Long Island City, Queens, New York

<b>Institutional Controls:</b>	1. The property may be used for restricted residential, commercial and/or industrial use only.
	2. Environmental Easement
	3. Performance of soil vapor intrusion evaluation in the event of redevelopment.
	4. All ECs must be inspected at a frequency and in a manner defined in the SMP.
<b>Engineering Controls:</b>	1. Cover system
	2. Light Non-Aqueous Phase Liquid (LNAPL) Recovery System
	3. <i>In-situ</i> Chemical Oxidation (ISCO) Injections
<b>Inspections:</b>	<b>Frequency</b>
1. Cover inspection	Annually
2. LNAPL recovery system inspection	Not Applicable <sup>1</sup>
<b>Monitoring:</b>	<b>Frequency</b>
1. Gauging of LNAPL recovery wells	Not Applicable <sup>1</sup>
2. Gauging of Monitoring Wells – Groundwater	Quarterly
3. Sampling of Monitoring Wells – Groundwater	Annually
<b>Maintenance:</b>	<b>Frequency</b>
1. LNAPL pump maintenance	Not Applicable <sup>1</sup>
2. LNAPL recovery drum change-out	Not Applicable <sup>1</sup>
<b>Reporting:</b>	<b>Frequency</b>
1. Progress Report (Ongoing)	As Needed
2. Groundwater Monitoring Results	Annually
3. Periodic Review Report	Annually

<sup>1</sup> – The LNAPL recovery system and recovery well network was previously shut down in 2018 and subsequently decommissioned (system removed and recovery wells abandoned) during this reporting period in accordance with the letter issued by NYSDEC on January 12, 2018 (Appendix A).

# 1. Introduction

This Periodic Review Report (PRR) was prepared by Roux Environmental Engineering and Geology D.P.C. (Roux)<sup>1</sup> on behalf of ZDJ Vernon LLC (current Site Owner) and serves as a required element of the remedial program for the Former Paragon Paint and Varnish site located in Long Island City, New York (hereinafter referred to as the Site). A Site plan is provided in Figure 1. The Site was formerly in the New York State (NYS) Brownfield Cleanup Program (BCP), Site No. C241108, administered by the New York State Department of Environmental Conservation (NYSDEC). A Certificate of Completion (COC) was issued in December 2016. Key dates related to the BCP application are below:

- June 29, 2007: 549 46th Avenue LLC applied to the BCP as a Volunteer.
- September 4, 2008: The NYSDEC signed the Brownfield Cleanup Agreement (BCA) with 549-46th Avenue LLC as Volunteer.
- July 6, 2010: Anable Beach Inc. applied to amend the BCA to be added as a Volunteer.
- August 17, 2010: The NYSDEC executed the BCA Amendment #1.
- July 18, 2011: Vernon 4540 Realty LLC applied to amend the BCA a second time to be added as a third Volunteer (BCA Amendment #2).
- July 29, 2011: The NYSDEC executed BCA Amendment #2.
- December 15, 2016: The NYSDEC issued a COC for the Site to 549-46th Avenue LLC, Anable Beach Inc., and Vernon 4540 Realty LLC.
- April 24, 2019: The NYSDEC modified the COC to add CSC 4540 Property Co, LLC and remove Anable Beach, Inc. as a COC holder.
- December 20, 2023: 60-Day Advance Notification submitted for the transfer of ownership and COC from CSC 4540 Property Co, LLC to ZDJ Vernon LLC.
- May 15, 2024: Transfer of the COC to ZDJ Vernon LLC was recorded and notice was provided to the NYSDEC.

As part of the BCP, a Site investigation was performed that revealed high levels of benzene, ethylbenzene, isopropylbenzene (Cumene), and xylene contamination in soil and groundwater at the Site. In addition, Roux also confirmed that there were two distinct light non-aqueous phase liquid (LNAPL) plumes located at the Site—one plume in the center of the courtyard and the other at the southwestern edge of the Site located within the driveway. A Track 4 cleanup was proposed and implemented in accordance with the Remedial Action Work Plan submitted to the NYSDEC on October 7, 2015.

The Site Management Plan (SMP), dated August 2015, was approved by NYSDEC on December 7, 2016 (refer to Appendix A) with a subsequent modification being approved by the NYSDEC on January 12, 2018. The SMP was further revised on August 31, 2023, to include sampling for Tentatively Identified Compounds (TICs), 1,4-dioxane, and per- and poly-fluoroalkyl substances (PFAS).

During this reporting period (April 15, 2025 to April 15, 2026), the Site has been undergoing active redevelopment. Key activities during this period included foundation work, UST removal, vapor barrier and SSDS design and installation, soil waste characterization, and soil import/ export activities. This work has

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<sup>1</sup> Prior to March 1, 2018, Roux Environmental Engineering and Geology, D.P.C. performed work as Remedial Engineering P.C. and Roux Associates, Inc. Remedial Engineering P.C. is a New York State professional service corporation organized primarily for the purpose of providing engineering services for clients of Roux Associates, Inc.

been performed in accordance with Roux's 15-day notifications and is discussed further in Section 3 and 4.1.1. Ongoing quarterly groundwater monitoring continues at off-site wells located along the southern sidewalk (MW-3, MW-17, MW-18, MW-21, and MW-34) and recently installed wells (RMW-4, RMW-7, and RMW-9).

This PRR summarizes Site Management activities, environmental monitoring data, and an assessment of the effectiveness of Institutional Controls (ICs) and Engineering Controls (ECs) in place. The findings presented in this PRR demonstrate compliance with the SMP and the ongoing effectiveness of the remedy for the Site that is currently undergoing active redevelopment.

## 2. Site Overview

### 2.1 Site Description and History

The Site is located in Long Island City, Queens County, New York and is identified as Block 26 and Lot 4 on the Long Island City Tax Map. The Site is an approximately 0.76-acre area and is bounded by a one-story commercial property and Anable Basin to the north, 46<sup>th</sup> Avenue to the south, Vernon Boulevard and multi-story residential/commercial buildings to the east, and a two-story warehouse to the west. The owner of the Site during the reporting period is ZDJ Vernon, LLC.

The Site is currently an active construction site that consists of the façade and front portion of a four-story former paint factory, and area of new building construction, and a rear courtyard that fronts approximately 50 feet of the Anable Basin. The three-story former garage, three-story former warehouse and concrete access road off 46<sup>th</sup> Avenue were demolished during this reporting period. The Site is zoned industrial and is currently undergoing active redevelopment. The properties adjoining the Site and, in the neighborhood, surrounding the Site primarily include commercial and residential properties.

### 2.2 Summary of Prior Remedial Action Activities

Following the BCP Remedial Investigation Report, and the Department's approval of the Remedial Action Work Plan, Volunteers began remediation at the Site in 2015. Since then, Volunteers have fully implemented and completed the approved remedial program. All remedial work was done with oversight, understanding, and direction from the NYSDEC.

Based on the results of the Remedial Investigation Report, the Decision Document identified the following Remedial Action Objectives (RAOs) for this Site.

#### **Remedial Action Objectives**

##### ***Groundwater RAOs***

RAOs for Public Health Protection

- Prevent ingestion of groundwater with contaminant levels exceeding drinking water standards.
- Prevent contact with, or inhalation of, volatiles from contaminated groundwater.

RAOs for Environmental Protection

- Restore ground water aquifer, to the extent practicable, to pre-disposal/pre-release conditions.
- Prevent the discharge of contaminants to surface water.
- Remove the source of ground or surface water contamination.

##### ***Soil RAOs***

RAOs for Public Health Protection

- Prevent ingestion/direct contact with contaminated soil.
- Prevent inhalation of, or exposure to, contaminants volatilizing from soil.

RAOs for Environmental Protection

- Prevent migration of contaminants that would result in groundwater or surface water contamination.

## **Soil Vapor RAOs**

### RAOs for Public Health Protection

- Mitigate impacts to public health resulting from existing, or the potential for, soil vapor intrusion into buildings at the Site.

The cleanup consisted of the following:

- Excavation and off-Site disposal of grossly contaminated soil in the courtyard LNAPL source area, including:
  - Grossly contaminated soil as defined in 6NYCRR Part 375-1.2(u);
  - Soil containing LNAPL;
  - Soil containing total SVOCs exceeding 500 parts per million (ppm);
  - Soils that exceeded the Protection of Groundwater (PoGW) SCOs as defined by 6 NYCRR Part 375-6.8 for those contaminants found in Site groundwater above standards; and
  - Soils that created a nuisance condition, as defined in NYSDEC Commissioner Policy CP-51 Section G.
- Closure of USTs by removal or, as a contingency, closure in place.
- Excavation and disposal of subsurface piping.
- Air monitoring of potential airborne VOCs and particulates during all ground intrusive and soil handling activities.
- Implementation of erosion and sediment controls.
- Installation of five autonomous LNAPL recovery pumps at property boundary areas where LNAPL plume extends off-Site.
- Installation of a Site cover system.
- In situ chemical oxidation (ISCO) injections for treatment of VOCs in soil and groundwater underneath the brick warehouse building on-Site.

## **2.3 Remaining Contamination**

The Remedial Alternative (RA) was designed to reduce the concentration of Site contaminants in groundwater through excavation of grossly contaminated soil in the LNAPL source area within the courtyard followed by product recovery at the edges of the LNAPL plumes that extended off-site from the courtyard area and the driveway.

Due to limits of the Support of Excavation (SOE), structural engineering concerns associated with the onsite buildings and other Site constraints, all soil contamination was not removed as part of the performance of the remedial action. As a result, soil contamination remains at several locations across the Site that exceeds the NYSDEC PoGW SCOs for one or more of the four VOCs of concern (benzene, ethylbenzene, isopropylbenzene, and total xylenes).

### **2.3.1 Soil**

The RA addressed grossly contaminated soil in the LNAPL source areas within the courtyard and driveway through excavation, low-level VOCs underneath the Warehouse through ISCO, and limiting contact with potentially contaminated soil by installing a composite cover over the rest of the Site. Though the grossly contaminated soil was removed from the LNAPL source areas in the courtyard and driveway, soil contamination remains to the east of the excavation towards the four-story paint factory building and within

the driveway excavation. This material, which potentially extends beneath Site buildings, could not be removed due to the SOE limitations.

The south extent of the excavation in the courtyard was extended to as near the warehouse and garage as a 1:1 slope would allow. Excavation and post-excavation sampling determined the presence of grossly contaminated material towards the three-story building and beneath the concrete slab where former 20,000 USTs had been staged on. The bottom sample collected from the middle of the driveway excavation at 17.5 ft showed evidence of gross contamination.

A total of 11 USTs was encountered during the RA, with five (5) in the southeast corner of the courtyard excavation and the remaining six (6) located inside the garage excavation footprint. All 11 tanks and their chambers encountered during the RA were emptied, cleaned and were either removed (the five (5) courtyard excavation USTs) or abandoned in place (the six (6) garage excavation USTs). Compliance UST samples were collected from the soil surrounding the courtyard and garage and the presence of residual contamination was present. This material could not be removed due to SOE limitations.

The residual soil contamination, as originally presented in the Final Engineering Report (FER) dated November 22, 2016, is also presented in this PRR as Figures 2 and 3.

### **2.3.2 Groundwater**

The RA addressed groundwater through removal and/or treatment of soil with VOCs above PoGW SCOs. A component of the Remedial Action Work Plan (RAWP) was an ISCO injection program to treat VOCs in groundwater and soil where excavation could not be completed during the RA, namely the soils under the basement of the Warehouse. As documented in the FER, the initial ISCO injection program marginally improved groundwater quality as all Site's contaminants of Concern (benzene, ethylbenzene, isopropylbenzene, m,p-xylene, and o-xylene) remain above their respective NYSDEC ambient water quality guidance and standard values (AWQSGV) at various monitoring well locations across the Site.

Based upon the continued presence of residual VOCs in groundwater following the initial injection treatment event in the warehouse area and residual VOCs in soil after excavation of impacted soil in the courtyard during the Remedial Action, additional ISCO treatment was performed in April 2017. It was later concluded that the ISCO treatment had reached its maximum level of effectiveness and the SMP was modified in accordance with the letter issued by the NYSDEC on January 12, 2018 (Appendix A), to maintain quarterly groundwater monitoring and manual LNAPL recovery, as needed.

During the previous reporting period of April 15, 2024 to April 15 2025, significant changes occurred in the groundwater monitoring network. In April 2024, a total of twenty-four (24) on-site monitoring wells and five (5) recovery wells were permanently abandoned in preparation for redevelopment, consistent with the NYSDEC-approved 15-day notification issued on April 3, 2024. The remaining off-site monitoring wells located along the southern sidewalk (MW-3, MW-17, MW-18, MW-21, and MW-34) continue to be gauged quarterly and sampled annually, as required by the SMP. NYSDEC approved the installation of a revised groundwater monitoring well network, and installation activities were initiated during the reporting period. In June 2025, five permanent groundwater monitoring wells were installed across the Site in locations coordinated with NYSDEC to provide representative groundwater monitoring coverage following redevelopment activities. Installation of the remaining approved wells was deferred due to ongoing

construction and access limitations and will be completed when site conditions allow. The locations of the installed and remaining proposed monitoring wells are presented on Figure 4 of this PRR.

Groundwater analytical results for the current reporting period are summarized in Tables 1 through 3 and in Appendix B, with current concentrations of site contaminants presented in Figure 5.

### **2.3.3 Soil Vapor**

Soil vapor impacts at the Site were initially addressed through the removal of VOC-impacted soil and in-situ chemical oxidation (ISCO) treatment. However, due to the continued potential for residual VOCs in subsurface soil vapor beneath existing and newly constructed buildings, a vapor mitigation system was designed as part of the Site redevelopment plan.

During the previous reporting period, Roux finalized the design of a Sub-Slab Depressurization System (SSDS) to be installed beneath the slab of the new building and the existing building. The SSDS is designed to prevent soil vapor intrusion into future structures by venting subsurface soil vapor to the atmosphere. The SSDS design was completed in February 2025 and NYSDEC approval was obtained on February 24, 2025, following review and comments. The installation of the below-grade SSDS components is ongoing and scheduled for completion in the second or third quarter of 2026. Additional details are provided in Section 4.4.3.

## **2.4 Engineering and Institutional Controls**

Since residual contamination remains beneath the Site, ICs/ECs have been incorporated into the Site remedy as part of the NYSDEC-approved SMP, to provide proper management of residual contamination in the future and ensure protection of public health and the environment. Due to ongoing redevelopment, certain ECs are temporarily modified, as described below.

### **2.4.1 Engineering Controls**

Engineering controls have been designed, installed, and modified, where applicable, as noted below:

- A Site cover system (refer to Figure 6) was previously designed and maintained to prevent direct exposure to any remaining contaminated soil or fill. However, due to active redevelopment, the permanent cover system is currently incomplete as several previous elements (three story former garage, three story former warehouse and concrete access road off 46th Avenue) were removed. With the permanent cover system being removed, Roux has been performing ongoing remedial oversight and CAMP while intrusive work is being performed. During continued Site redevelopment and following completion of the building foundation, an interim Site cover system consisting of one foot of recycled concrete aggregate (RCA) with an underlying demarcation layer was installed across exposed areas of the Site to prevent direct contact with underlying soils. Installation of the interim cover system was completed in May 2025, with remaining localized areas completed by mid-June 2025, and the cover remained in place and properly maintained throughout the remainder of the reporting period. The interim cover will remain in place until final landscaping and hardscape installation are completed. The final Site cover system will consist of a combination of building slabs, pavement, and landscaped areas, consistent with the Site Management Plan.
- ISCO treatment was previously applied to address residual volatile organic compounds (VOCs) in groundwater and soil beneath the former Warehouse. Although the ISCO injections have reached their maximum effectiveness, this historical treatment remains part of the remedial record. No further ISCO injections are planned.

- The LNAPL Recovery System previously installed to recover LNAPL at the Site is no longer operational as documented in prior PRR submissions and has been decommissioned as part of ongoing Site Redevelopment activities.
- Monitoring for LNAPL presence and recovery, where applicable, continued to be performed throughout the monitoring period on a quarterly basis as specified in the SMP. However, monitoring efforts were limited to remaining off-site monitoring wells and the five newly installed wells. Once the remaining wells are installed on-site and off-site during the next reporting period, the SMP will be modified and manual monitoring for LNAPL presence and recovery will continue to be performed, as necessary, for the new monitoring well network.

These Engineering Controls remain part of the remedy for the Site, but their implementation is temporarily modified to accommodate redevelopment activities. The interim RCA cover will continue to be maintained during redevelopment to ensure temporary protection against exposure to underlying contaminated soil with routine monthly inspections planned to be performed until the final cover system is installed in 2026 as Site redevelopment activities are completed.

#### **2.4.2 Institutional Controls**

A Site-specific Environmental Easement has been recorded with the Queens County Clerk that provides an enforceable means to manage the remaining contamination at the Site until the Environmental Easement is extinguished in accordance with ECL Article 71, Title 36. The ICs presented in the SMP consist of the following:

- The property may be used for: restricted residential, commercial, or industrial use.
- All ECs must be operated and maintained as specified in this SMP.
- All ECs must be inspected at a frequency and in a manner defined in the SMP.
- The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the New York City Department of Health and Mental Hygiene to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department.
- Groundwater and other environmental or public health monitoring must be performed as defined in this SMP.
- Data and information pertinent to Site management must be reported at the frequency and in a manner as defined in this SMP.
- All future activities that will disturb remaining contaminated material must be conducted in accordance with this SMP.
- Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in this SMP.
- Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical component of the remedy shall be performed as defined in this SMP.
- Access to the Site must be provided to agents, employees, or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by the Environmental Easement.
- The potential for vapor intrusion must be evaluated for any buildings developed in the area within the IC boundaries, and any potential impacts that are identified must be monitored or mitigated.
- Vegetable gardens and farming on the Site are prohibited.

## 3. Redevelopment Activity

### 3.1 Site-Wide Redevelopment Activity

The Site is currently undergoing redevelopment for future mixed-use occupancy. Construction began in December 2024 and remains ongoing. Redevelopment activities are being completed under the oversight of ZDJ Vernon LLC, with Roux present for all intrusive work to ensure compliance with the NYSDEC-approved SMP and associated Excavation Work Plan (EWP).

During the reporting period, limited intrusive redevelopment activities were conducted between May and mid-June 2025. These activities included completion of remaining foundation-related work, localized utility modifications within completed foundation areas, removal of remaining soil stockpiles, and associated site restoration activities. Roux provided full-time onsite oversight during this period of intrusive work.

Excavated material was screened for visual and olfactory evidence of contamination and screened using a PID for VOCs. Roux implemented Community Air Monitoring Program (CAMP) protocols throughout intrusive work in accordance with DER-10 and the approved SMP. Excavated soil in the building foundation areas were exported off-site for disposal at NYSDEC-approved facilities.

Following completion of intrusive work, an interim Site cover system consisting of a 1-foot interim RCA with an underlying demarcation layer was installed across exposed areas of the Site during May 2025, with remaining localized areas completed in mid-June 2025. Upon installation of the interim cover, redevelopment activities transitioned to non-intrusive construction, with Roux conducting periodic Site inspections and compliance monitoring for the remainder of the reporting period.

### 3.2 Monitoring Well Installation

During the reporting period, NYSDEC-approved the installation of nine additional groundwater monitoring wells (RMW-1 through RMW-9) to support ongoing compliance monitoring under the Site Management Plan (SMP). Due to the ongoing construction and access issues, five permanent groundwater monitoring wells (RMW-1, RMW-2, RMW-4, RMW-7, and RMW-9) were installed at the Site using a Geoprobe in June 2025. The well locations were coordinated with NYSDEC and selected to provide representative groundwater monitoring coverage across the redeveloped Site.

Installation of the remaining approved monitoring wells (RMW-3, RMW-5, RM-6, and RMW-8) was deferred due to ongoing construction activities and site access limitations. NYSDEC was notified of the wells that could not be installed at that time, and approval was received to postpone installation until access becomes available. The remaining wells will be installed in accordance with the SMP and NYSDEC approval when Site conditions allow. The locations of the installed and remaining approved monitoring wells are presented in Figure 4 of this PRR.

During the reporting period RMW-1 was destroyed as it was covered by concrete in preparation of a ramp into the building. Outside of this reporting period, but before the date of this report, RMW-2 was destroyed during bulkhead modification activities. These two wells will be reinstalled along with the other monitoring wells discussed above once there are no longer Site access limitations.

### **3.3 Tank Removal**

During the reporting period, one previously abandoned underground storage tank (UST), GT-4A/B, was safely excavated and removed from the Site at the request of the NYSDEC. The tank had a capacity of 10,000 gallons and was originally abandoned in place during the implementation of the RAWP.

Tank removal activities were completed in May 2025 under the direction of Roux and following inspection of the exposed tank by NYSDEC. Removal was completed in accordance with NYSDEC protocols. The tank was excavated, cleaned, and removed from the Site. No LNAPL was observed in the subsurface during exposure or removal of the tank. Contents previously placed within the tank during abandonment were sampled for waste characterization and temporarily stockpiled onsite under polyethylene sheeting. The tank contents were characterized and 60 cubic yards (CY) of non-hazardous soil from stockpile UST GT-4 were exported on June 12 and 13, 2025 to Posillico Wash Plant in Farmingdale NY. GT-2, GT-3, and GT-5 will remain abandoned in place and were not removed due to their close proximity to the adjoining buildings and determination by a structural engineer that the tanks should remain in place for structural stability. It has been also conveyed that this area is not part of the new building and, as such, there was no Support of Excavation (SOE) planned to create an opportunity to safely remove these USTs. Additionally, since they were cleaned and abandoned in place and monitoring wells between GT-4 and GT-5 (MW-40 and MW-41) did not historically contain free product, these tanks are not considered a source of on-site contamination.

### **3.4 Material Import and Export Summary**

All export activities were performed under the oversight of Roux and in accordance with the NYSDEC-approved SMP, with materials transported to approved off-site facilities. Import of material was also conducted for use for the interim Site cover.

#### **3.4.1 Waste Characterization**

Waste characterization was performed in accordance with the NYSDEC-approved SMP to support off-site disposal of excavated material during redevelopment. Sampling and analysis were conducted prior to disposal in order to comply with disposal facility acceptance requirements and applicable regulatory criteria. Waste characterization activities and results are summarized below.

##### **3.4.1.1 Site-Wide Waste Characterization (Grids WC-1 through WC-4)**

While not in this reporting period, soils characterized previously were disposed of in May 2025. On September 10 and 11, 2024, Roux conducted in situ soil sampling for waste characterization in support of planned excavations across four designated waste characterization (WC) grids (WC-1, WC-2, WC-3, and WC-4). Thirteen borings were completed, and both grab and composite samples were collected for analysis. Samples were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, pesticides, PCBs, PFAS, RCRA characteristics, and other common disposal parameters. Analytical results indicated that soil from all WC grids exceeded the NYSDEC Unrestricted Use Soil Cleanup Objectives (UUSCOs) and the New Jersey Residential Most Stringent Soil Remediation Standards (RMSSRS). Based on these results, the soil was designated for off-site disposal at permitted facilities in accordance with SMP protocols.

### **3.4.1.2 GT-6 UST Stockpile**

On January 24, 2025, Roux prepared a waste characterization sampling report for the contents of former UST GT-6, consisting of approximately 100 cubic yards of flowable fill. One grab and one composite sample were collected from the stockpile and analyzed for the same suite of parameters as GT-1. The material exhibited no visual, olfactory, or PID indicators of contamination. Laboratory results showed no exceedances of relevant disposal criteria, confirming the suitability of the material for off-site disposal. The stockpile was transported for disposal in May 2025.

### **3.4.1.3 GT-4 UST Stockpile**

On June 3, 2025, Roux submitted a waste characterization report for the contents of former UST GT-4, which had been abandoned in place and later removed during redevelopment. Approximately 80 cubic yards of sand and gravel-like fill material from the tank was stockpiled on-site and sampled using both grab and five-point composite methods. Analytical parameters included VOCs, SVOCs, metals, PCBs, pesticides, herbicides, RCRA characteristics, EPH, and paint filter testing. No visual, olfactory, or PID evidence of contamination was observed in the stockpile. Laboratory results confirmed that the material met disposal criteria and was subsequently transported off-site for disposal on June 12 and 13, 2025.

All characterization efforts were completed under Roux oversight and in accordance with the SMP. Supporting documentation, including figures and analytical data, is provided in Appendix D.

## **3.4.2 Material Export**

During May 2025, non-hazardous soils generated from utility work, foundation-related activities, and existing stockpiles were exported off-site for disposal at NYSDEC-approved facilities. Specifically, approximately 420 CY of soil from stockpiles WC-2 and WC-4 were transported on May 1 and May 2, 2025 to Bayshore Soil Management. In addition, approximately 400 CY of soil from stockpiles WC-1 and WC-3 were exported on May 5, 2025 to Posillico Materials Wash Plant in Farmingdale, New York.

On May 6, 2025, six loads (approximately 120 cubic yards) of material associated with previously removed UST GT-6 were exported from the Site for off-site disposal. The material had been stockpiled onsite following earlier tank removal activities and was characterized prior to disposal. All GT-6 stockpiled material was transported to Posillico Materials Wash Plant in Farmingdale, New York, and disposed of as non-hazardous soil.

On June 12 and 13, 2025, approximately 60 CY of non-hazardous soil associated with the removal of UST GT-4 (stockpile GT-4) was exported off-site on June 12 and June 13, 2025 to Posillico Materials Wash Plant in Farmingdale, New York.

During utility work conducted within the building slab in July 2025, soils that could not be reused as backfill were containerized onsite pending waste characterization. Following receipt of analytical results, twenty-three (23) fifty-five (55) gallon drums of soil were transported off-site on August 28, 2025 and disposed at JG Environmental, LLC in Lancaster, Pennsylvania.

On August 1, 2025, a groundwater drum that contained purge water from the annual groundwater sampling event was spilled when a worker accidentally knocked over a drum while parking their personal vehicle onsite. The contents were released to the ground, which is the RCA temporary site

cover. Waste characterization data was collected prior to the drum being spilled, which showed there were no exceedances of AWQSGVs for any analyte.

One fifty-five (55) gallon drum containing purged groundwater with visible LNAPL, generated during groundwater monitoring well installation activities, was managed onsite pending disposal approval and was subsequently transported off-site and disposed of at Republic Environmental Systems, LLC, located in Hatfield, Pennsylvania, on November 17, 2025.

### **3.4.3 Material Import**

Material import activities during the reporting period were primarily associated with Site restoration and installation of the interim Site cover system. During May 2025, approximately 580 CY of Type 3 recycled concrete aggregate (RCA) was imported from Allocco Recycling in Brooklyn, New York and used to construct a one-foot-thick interim Site cover system across exposed areas of the Site, with an underlying demarcation layer.

All imported materials were documented in accordance with NYSDEC requirements and approvals, and supporting forms and correspondence are included in Appendix C and E.

## 4. SMP Requirements and Compliance Monitoring

Since remaining contaminated soil and groundwater exists beneath the Site, ICs and ECs are required to protect human health and the environment. This section details the elements of the SMP including the inspection, monitoring, and reporting requirements, IC/ECs, whether the IC/EC requirements were met, and regulatory notification and certification requirements. The various subsections below also include an evaluation of the remedy performance, effectiveness, and protectiveness. Due to ongoing redevelopment at the Site, certain ECs are temporarily modified, including the absence of a complete Site cover system and the decommissioning of the LNAPL Recovery System. Compliance with the SMP has been maintained through interim measures, including groundwater monitoring of remaining wells, the design and future installation of a Sub-Slab Depressurization System (SSDS), and an interim RCA cover to prevent exposure during construction. The final cover system design will be submitted for NYSDEC approval prior to construction as Site redevelopment activities are completed in 2026.

The following subsections provide detailed information on the implementation and effectiveness of the IC/ECs, compliance with SMP requirements, and the performance of the remedy during this reporting period.

### 4.1 IC/EC Plan Compliance Report

Since remaining contamination exists beneath the Site, ICs and ECs are required to protect human health and the environment and are described in detail in Section 2.4. On an annual basis, required certifications must be made for these Site-specific ICs and ECs to ensure that the required IC/ECs are in place, are performing properly, and remain effective; and to confirm that they are continuing to be protective of human health and the environment. The respective IC/EC Certification Form for the controls that are currently in place for the Site is provided in Appendix F. Despite the temporary modifications, compliance with the SMP has been maintained through ongoing inspections, groundwater monitoring, and required notifications to NYSDEC.

#### 4.1.1 Notifications

Notifications will be submitted by the property owner to the NYSDEC, as needed, in accordance with NYSDEC's DER – 10 for the following reasons:

- 60-day advance notice of any proposed changes in Site use that are required under the terms of the BCA, 6NYCRR Part 375 and/or Environmental Conservation Law.
- 7-day advance notice of any field activity associated with the remedial program.
- 15-day advance notice of any proposed ground-intrusive activity pursuant to the Excavation Work Plan. Required notifications were submitted for the following activities:
  - Request for Oversight Modification, Interim Cap Installation, and Monitoring Well Replacement (April 11, 2025 and revision sent April 23, 2025);
  - Bulkhead Modifications (February 12, 2026);
- Notice within 48 hours of any damage or defect to the foundation, structures or EC that reduces or has the potential to reduce the effectiveness of an EC, and likewise, any action to be taken to mitigate the damage or defect.
- Verbal notice by noon of the following day of any emergency, such as a fire, flood, or earthquake that reduces or has the potential to reduce the effectiveness of ECs in place at the Site, along with

written confirmation within 7 days that includes a summary of actions taken, or to be taken, and the potential impact to the environment and the public.

- Follow-up status reports on actions taken to respond to any emergency event requiring ongoing responsive action submitted to the NYSDEC within 45 days describing and documenting actions taken to restore the effectiveness of the ECs.

In addition to the 15-day notices cited above, fill import notifications were submitted and approved by the NYSDEC as follows:

- April 21, 2025 – Request to import a maximum of 800 cubic yards of RCA from Allocco Recycling Corp. approved on April 22, 2026

In addition, any change in the ownership of the Site or the responsibility for implementing this SMP will include the following notifications:

- At least 60 days prior to the change, the NYSDEC will be notified in writing of the proposed change. This will include a certification that the prospective purchaser/Remedial Party has been provided with a copy of the BCA, and all approved work plans and reports, including this SMP.
- Within 15 days after the transfer of all or part of the Site, the new owner's name, contact representative, and contact information will be confirmed in writing to the NYSDEC.

## 4.2 Inspections

All inspections were conducted at the frequency specified in the Executive Summary. Specific details of requirements and completed inspections are provided in the following sections. Inspections of remedial components are also conducted whenever a breakdown of any component has occurred, or whenever a severe condition has taken place, such as a fire, flood, or other emergencies that may affect the ECs.

Due to the ongoing redevelopment at the Site the permanent Site cover system is incomplete and an interim RCA cover is currently installed. As a result, inspections have focused on the following:

- Daily and weekly inspections of exposed soil areas during redevelopment to monitor dust, erosion, or other potential exposures.
- Monthly inspections of the interim Site Cover system.
- Inspections of active work areas for compliance with the Excavation Work Plan (EWP) and the CAMP during work included in the 15-day notifications listed in Section 4.1.1.
- Inspection and monitoring of groundwater wells (MW-3, MW-17, MW-18, MW-21, and MW-34) located on the southern sidewalk, which continue to be gauged quarterly and sampled annually.
- Inspection and monitoring of onsite groundwater wells RMW-4, RMW-7, and RMW-9, which continue to be gauged quarterly and sampled annually.

Inspections are conducted to determine and document the following:

- IC/ECs are in place, are performing properly, and remain effective;
- Controls continue to be protective of human health and the environment;
- Compliance with requirements of the SMP and the Environmental Easement;
- Achievement of remedial performance criteria;
- Sampling and analysis of appropriate media during monitoring events;
- Completion and accuracy of Site records; and
- Identification of changes or needed modifications to the remedial or monitoring system.

If an emergency, such as a natural disaster or an unforeseen failure of any of the ECs occurs, an inspection of the Site will be conducted within 5 days of the event to verify the effectiveness of the IC/ECs implemented at the Site by a qualified environmental professional as determined by NYSDEC.

### 4.3 Monitoring Plan Compliance Report

The Monitoring Plan describes the measures for evaluating the performance and effectiveness of the remedy to reduce or mitigate contamination at the Site, the Site cover system, and all affected Site media identified below. Components of the Monitoring Plan are:

- Sampling and analysis of all appropriate media (e.g., groundwater).
- Assessing compliance with applicable NYSDEC standards, criteria and guidance, particularly ambient groundwater standards and Part 375 SCOs for soil.
- Assessing achievement of the remedial performance criteria.
- Evaluating Site information periodically to confirm that the remedy continues to be effective in protecting public health and the environment.
- Preparing the necessary reports for the various monitoring activities.

Performance monitoring of the remedy and overall reduction in contamination onsite will be conducted for the period specified for each matrix listed in table below. The frequency is subject to change in consultation with NYSDEC and based on reports submitted showing contaminant trends.

Monitoring Program	Frequency	Matrix	Analysis
Site Cover System and Site-Wide Inspection	Annually. First inspection no more than 15 months after issuance of the COC. <sup>2</sup>	Soil	Visual inspection of all cover system components
Groundwater in Monitoring Wells	Quarterly gauging and annual sampling <sup>3</sup>	Groundwater	VOCs (USEPA Method 8260) for NYSDEC Target Compound List and Tentatively Identified compounds. Emerging Contaminants (USEPA Method 8270 SIM) for 1,4-dioxane and (USEPA Method 537) for PFAS
Free Product in Monitoring Wells	Quarterly gauging	LNAPL	Check for the presence of LNAPL and confirm thickness, if applicable. Manual recovery of LNAPL where present and practical
Sub-Slab Depressurization System (SSDS)	Installation anticipated Q3 2026	Vapor	Monitoring of vapor mitigation effectiveness following installation

A record of the findings of each monitoring/inspection event and maintenance activity performed as described above, where applicable, are documented on the Site Inspection Checklists and the LNAPL Recovery System Monitoring Logs provided in Appendices B and C, respectively, of the SMP. If at any time during the reporting period the Volunteers identify a failure of one or more of the ECs or non-compliance with one or more of the ICs, the remedial party must notify NYSDEC and implement corrective measures, in accordance with a

<sup>2</sup> There was a disturbance of the Site cover system during the reporting period, discussed further in Section 3.1. All cover system disturbances were performed with prior notification and acknowledgement by NYSDEC. Exposed soil areas will be temporarily covered with one foot of RCA once redevelopment activities allow, followed by final landscaping and permanent cover installation next year.

<sup>3</sup> The number of wells gauged in this reporting period is fewer than stated in the SMP due to the abandonment of the wells in April 2024.

Corrective Measures Work Plan (CMWP) submitted to and approved by NYSDEC and provide a periodic certification of the IC/ECs.

#### **4.3.1 Site Cover System**

Exposure to remaining contamination at the Site is prevented by an engineered Site composite cover system that consists of:

- Existing concrete building slabs for the Paint Factory;
- Existing concrete pavement (partially removed due to redevelopment);
- Installed asphalt cap (partially removed due to redevelopment); or
- Installed minimum 2 feet of recycled concrete aggregate (RCA) (partially removed due to redevelopment).

Due to active redevelopment at the Site, the permanent Site cover system is incomplete, and an interim 1 foot of RCA cover system was installed to prevent exposure to contaminated soil in exposed areas. This interim cover will remain in place until final landscaping and hardscape are completed.

Monitoring of the Site cover system is performed as follows:

- During redevelopment, exposed soil areas are visually inspected on a daily basis for signs of erosion, dust generation, or other exposure risks;
- The interim RCA cover is visually inspected for displacement, erosion, and general integrity on a monthly basis;
- Following the completion of redevelopment the final Site cover system, once approved by the NYSDEC, will be inspected annually in accordance with the SMP. These inspections will confirm the structural integrity of concrete slabs, pavement, and asphalt, and will ensure that any landscaped or RCA-covered areas are intact and not subject to erosion.

No unapproved or unexpected disturbances of the Site cover system were identified during this reporting period. Following completion of redevelopment, the final Site cover system will be restored and inspected in accordance with the SMP.

CAMP and daily progress reports for the redevelopment activities are included in Appendix G.

#### **4.3.2 Groundwater Monitoring and Sampling**

Quarterly groundwater monitoring during the reporting period was performed on June 9, 2025, September 5, 2025, December 30, 2025, and March 31, 2026. Samples were collected annually from the monitoring wells within the SMP monitoring network that were not previously abandoned for Target Compound List (TCL) of VOCs and Tentatively Identified Compounds (TICs) using United States Environmental Protections Agency (USEPA) SW846 Method 8260. This included RMW-1, RMW-2, RMW-9, MW-17, MW-18, MW-21, and MW-34. Three samples were also collected annually from RMW-1, RMW-9, and MW-21, for 1,4-dioxane using USEPA Method 8270 SIM and PFAS using USEPA Method 537. Purge water and decontamination wastewater generated during the groundwater sampling was containerized in a labeled fifty-five (55) gallon drum stored onsite. Groundwater analysis results for the July 2026 sampling event are provided in Tables 1 through 3. Groundwater monitoring reports during the reporting period are provided in Appendix B. The sampling, sample handling, decontamination, and field instrument calibration procedures were performed in accordance with procedures detailed in the Quality Assurance Project Plan, provided in Appendix H.

The most recent round of SMP groundwater monitoring indicated detections above NYSDEC AWQSGV for five compounds:

- One detection of chloroform, 42 µg/L, detected at MW-34;
- One detection of benzene, 2.1 µg/L, detected at RMW-9;
- Two detections of 1,2,4-trimethylbenzene, 77 µg/L and 66 µg/L, detected at RMW-2 and RMW-1 DUP, respectively;
- Two detections of 1,3,5-trimethylbenzene (mesitylene), 24 µg/L and 20 µg/L, detected at RMW-2 and RMW-1 DUP, respectively;
- Two detections of acetone, 54 µg/L and 51 µg/L, detected at RMW-1 DUP and RMW-2, respectively;
- Three detections of isopropylbenzene (cumene), 50 µg/L, 48 µg/L, and 42 µg/L, detected at RMW-1 DUP, RMW-2, and RMW-9, respectively;
- Three detections of n-Propylbenzene, 55 µg/L, 50 µg/L, and 14 µg/L, detected at RMW-1 DUP, RMW-2, and RMW-9, respectively;
- Three detections of sec-Butylbenzene, 19 µg/L, 16 µg/L, and 14 µg/L, detected at RMW-9, RMW-1 DUP, and RMW-2, respectively;
- Two detections of tert-Butylbenzene, 5.8 µg/L and 5.6 µg/L, detected at RMW-1 DUP and RMW-2, respectively; and
- Two detections of xylenes, 8.8 µg/L and 8.2 µg/L, detected at RMW-2 and RMW-1 DUP, respectively.

For the emerging contaminants analyzed during this period, there were detections above NYSDEC Ambient Water Quality Standards and Guidance Values for the three compounds that apply to this standard:

- One detection of 1,4-dioxane, 0.69 µg/L, detected at RMW-1.
- Perfluorooctanesulfonic acid (PFOS) concentrations ranged from 0.00585 µg/L to 0.060 µg/L with the highest concentration detected at RMW-9; and
- Perfluorooctanoic acid (PFOA) concentrations ranged from 0.0197 µg/L to 0.119 µg/L with the highest concentration detected at RMW-9.

The elevated VOC concentrations reported in the RMW-1 duplicate sample were not consistent with the corresponding primary sample collected from RMW-1 during the same sampling event, in which the associated analytes were reported as non-detect. The discrepancy between the primary and duplicate sample results may be attributable to localized groundwater heterogeneity, variability in suspended particulate matter within the sampled interval, or differences in groundwater conditions during sample collection. For example, depending on the timing of duplicate sample collection relative to well purging and stabilization, the duplicate sample may have captured a localized “first flush” of impacted groundwater or particulates that was not present later in the sampling event.

Additionally, the detections observed in the duplicate sample are generally consistent with concentrations reported in nearby monitoring wells RMW-2 and RMW-9, suggesting that the duplicate sample results are not anomalous in the context of overall Site groundwater conditions. No obvious analytical artifacts or laboratory issues were identified during data validation that would indicate the duplicate sample results are invalid.

Although the observed concentrations exceed drinking water standards, groundwater beneath the Site will continue to not be used for drinking or industrial purposes as a restriction of the Environmental Easement and will continue to be protected from direct exposure with the Site Cover system.

### 4.3.3 Soil Vapor Intrusion Monitoring

New and existing buildings with slab-on-grade design may require measures to mitigate the potential for soil vapor intrusion. As part of the ongoing redevelopment at the Site, a Sub-Slab Depressurization System (SSDS) is being incorporated beneath the new and existing buildings to prevent potential soil vapor intrusion.

Roux completed the design of the SSDS, which was submitted to NYSDEC for review and approval. The initial SSDS design was submitted on February 14, 2025, and was approved by NYSDEC on February 24, 2025. The SSDS is designed to passively vent subsurface soil vapor to the exterior, preventing vapor intrusion into indoor air spaces. A Soil Vapor Intrusion study will be performed once the building construction allows such an assessment to be designed and completed, but prior to occupancy.

The installation of the below-grade components of the SSDS is scheduled for completion in the second or third quarter of 2026, with final system activation and testing to follow as part of the final building construction.

Once installed and activated, the SSDS will be incorporated into an updated SMP as an EC ) that will be submitted for NYSDEC approval. Routine monitoring of the SSDS will be conducted to ensure that it is functioning as designed, with performance criteria established in the updated SMP to confirm its effectiveness.

No soil vapor intrusion monitoring was required during this reporting period, as no occupied buildings were present. The installation of the SSDS will ensure that future occupied spaces are protected against potential soil vapor intrusion.

## 4.4 Operation and Maintenance Plan Compliance Report

The Operation and Maintenance (O&M) Plan included in the SMP outlines the procedures necessary for the operation, maintenance, and monitoring of the Site's ECs and ICs. Due to active redevelopment, the O&M Plan has not yet been formally updated to reflect the current Site conditions, including the decommissioning of the LNAPL Recovery System and the planned installation, operation and maintenance of the SSDS. The O&M Plan will be formally updated as part of a future SMP modification following the completion of redevelopment.

In the interim, Site management has focused on the following O&M activities:

- **Groundwater Monitoring:** Monitoring wells (RMW-4, RMW-7, RMW-9, MW-3, MW-17, MW-18, MW-21, and MW-34) are gauged quarterly and sampled annually. Following redevelopment, six additional monitoring wells will be installed in accordance with an NYSDEC-approved plan.
- **Site Cover System:** The permanent cover system is temporarily incomplete due to active redevelopment. The interim RCA cover is installed across exposed areas to prevent exposure to contaminated soil. Once redevelopment is complete, the remaining components of the final Site cover system will be installed, inspected, and maintained as an EC.
- **SSDS Installation and Monitoring:** The SSDS is currently being installed beneath all newly occupied buildings as part of redevelopment. A Soil Vapor Intrusion study will be performed once the building construction allows such an assessment to be designed and completed, but prior to occupancy. Once installed, the SSDS will be monitored and maintained as an EC in accordance with the updated SMP to be developed and submitted for approval by the NYSDEC.

#### **4.4.1 LNAPL Recovery System Decommissioning**

The LNAPL Recovery System, which previously consisted of a Geotech AC Sipper connected to five recovery wells (RW-1 through RW-5), has been decommissioned. All recovery wells were permanently abandoned between April 19 and April 20, 2024, in preparation for site redevelopment. Since the system has been decommissioned, the following is noted.

- LNAPL monitoring will continue only through periodic gauging of the remaining monitoring wells (RMW-4, RMW-7, RMW-9, MW-3, MW-17, MW-18, MW-21, and MW-34) to ensure that any potential LNAPL presence is identified.
- If LNAPL is detected in the remaining monitoring wells following redevelopment, manual recovery may be considered, and the SMP may be modified in consultation with NYSDEC.

No LNAPL was detected in the remaining monitoring wells during this reporting period, and no manual recovery was performed.

## 5. Overall Conclusions and Recommendations

The following conclusions are drawn based on inspections, monitoring, and remedial activities conducted during this reporting period:

- The Institutional Controls (ICs) and Engineering Controls (ECs) specified in the SMP remain in effect and are functioning as designed, except where noted in this PRR. The Site Cover System was inspected every day that Roux was on-site as the Site was developed.
- The LNAPL Recovery System has been permanently decommissioned due to the abandonment of all recovery wells in preparation for redevelopment. This system is no longer part of the active remedy.
- Groundwater monitoring continues at the existing monitoring wells (RMW-4 ,RMW-7, RMW-9, MW-3, MW-17, MW-18, MW-21, and MW-34), which are gauged quarterly and sampled annually.
- When the new groundwater monitoring wells are installed once installation areas are accessible, they will be sampled one week following development. These wells will then be added to the quarterly monitoring gauging list.
- An interim RCA cover is installed to prevent exposure to exposed soil. Final cover installation will occur following the completion of redevelopment after the proposed final cover system, once confirmed, is submitted and approved by the NYSDEC.
- The SSDS is in the process of being installed beneath the new building and existing building foundation to mitigate the potential for soil vapor intrusion. The SSDS design was approved by NYSDEC, and installation is scheduled to continue as redevelopment progresses. After the passive system is installed, a Soil Vapor Intrusion study will be performed once the building construction allows such an assessment to be designed and completed, but prior to occupancy.
- The Site is managed in compliance with the SMP, and all required notifications and regulatory communications have been maintained with NYSDEC.

The following are recommendations for the next reporting period:

- Continue groundwater monitoring at the monitoring wells and install the remaining approved monitoring wells once Site access allows. Groundwater sampling of the newly installed wells will be completed one week following development.
- Complete the installation, evaluation, startup, and applicable monitoring, operation and maintenance of the SSDS including completion of the Soil Vapor Intrusion study once construction allows such an assessment to be designed and completed, but prior to occupancy
- Update the SMP, including the O&M Plan, following the completion of redevelopment to reflect the final cover system, the new groundwater monitoring network, and the completed SSDS.
- Finalize and submit a Construction Completion Report (CCR) to formally document all work performed during Site redevelopment. The CCR will be included as an appendix to the PRR to be generated during the next reporting period.

**Periodic Review Report**  
***Former Paragon Paint and Varnish Site***  
***5-43 to 5-49 46th Avenue and 45-38 to 45-40 Vernon Boulevard***  
***Long Island City, New York***

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**TABLES**

1. Summary of Volatile Organic Compounds in Groundwater
2. Summary of Semivolatile Organic Compounds in Groundwater
3. Summary of Per- and Polyfluoroalkyl Substances in Groundwater

**Notes Utilized Throughout Tables**

**Groundwater Tables**

J - Estimated Value

U - The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit

R - Sample results rejected by validator

FD - Duplicate

µg/L - Micrograms per liter

NYSDEC - New York State Department of Environmental Conservation

AWQSGVs - Ambient Water-Quality Standards and Guidance Values

-- No NYSDEC AWQSGV available

**Bold data indicates that parameter was detected above the NYSDEC AWQSGVs**

Table 1. Summary of Volatile Organic Compounds in Groundwater, 5-49 46th Avenue, Long Island City, New York

Sample Name: Sample Date: Normal Sample or Field Duplicate:			MW-17	MW-18	MW-21	MW-34	RMW-1	RMW-1	RMW-2	RMW-9
			07/08/2025	07/08/2025	07/07/2025	07/08/2025	07/07/2025	07/07/2025	07/07/2025	07/07/2025
			N	N	N	N	N	FD	N	N
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units								
1,1,1-Trichloroethane (TCA)	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	UG/L	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1	UG/L	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U	0.58 U
1,1-Dichloroethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,3-Trichlorobenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trichlorobenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2,4-Trimethylbenzene	5	UG/L	0.46 J	1 U	1 U	1 U	0.51 J	66 J	77	0.99 J
1,2-Dibromo-3-Chloropropane	0.04	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6	UG/L	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
1,2-Dichloropropane	1	UG/L	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U
1,3,5-Trimethylbenzene (Mesitylene)	5	UG/L	1 U	1 U	1 U	1 U	1 U	20 J	24	1 U
1,3-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,4-Dichlorobenzene	3	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50	UG/L	5 U	9.6	5 U	5 U	7.5 J	54 J	51	7.7
Benzene	1	UG/L	0.45 U	0.45 U	0.45 U	0.45 U	0.44 J	0.41 J	0.39 J	2.1
Bromochloromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50	UG/L	0.98 U	0.98 U	0.98 U	3	0.98 U	0.98 U	0.98 U	0.98 U
Bromoform	50	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Disulfide	60	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon Tetrachloride	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7	UG/L	1 U	0.5 J	1 U	42 J	1 U	1 U	1 U	1 U
Chloromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cis-1,2-Dichloroethylene	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Cis-1,3-Dichloropropene	--	UG/L	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Cyclohexane	--	UG/L	1 U	1 U	1 U	1 U	1 U	1.2 J	1.2	0.95 J

Table 1. Summary of Volatile Organic Compounds in Groundwater, 5-49 46th Avenue, Long Island City, New York

Sample Name: Sample Date: Normal Sample or Field Duplicate:			MW-17	MW-18	MW-21	MW-34	RMW-1	RMW-1	RMW-2	RMW-9
			07/08/2025	07/08/2025	07/07/2025	07/08/2025	07/07/2025	07/07/2025	07/07/2025	07/07/2025
			N	N	N	N	N	FD	N	N
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units								
Dibromochloromethane	50	UG/L	0.78 U	0.78 U	0.78 U	0.28 J	0.78 U	0.78 U	0.78 U	0.78 U
Dichlorodifluoromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U	3.8 J	4.2	1 U
Isopropylbenzene (Cumene)	5	UG/L	1 U	1 U	1 U	1 U	1 U	50 J	48	42
m,p-Xylene	5	UG/L	1 U	1 U	1 U	1 U	0.47 J	5.4 J	5.6	0.51 J
Methyl Acetate	--	UG/L	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Methyl Ethyl Ketone (2-Butanone)	50	UG/L	5 U	14	5 U	5 U	4.2 J	5.4	6.9	5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	UG/L	5 U	5 U	5 U	5 U	5 U	1.5 J	1.6 J	1.7 J
Methylcyclohexane	--	UG/L	1 U	1 U	1 U	1 U	1 U	3.1 J	3.4	1.5
Methylene Chloride	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
N-Butylbenzene	5	UG/L	1 UJ	1 UJ	1 U	1 UJ	1 U	1 U	1 U	2.9
N-Propylbenzene	5	UG/L	0.53 J	1 U	1 U	1 U	1 U	55 J	50	14
O-Xylene (1,2-Dimethylbenzene)	5	UG/L	1 U	1 U	1 U	1 U	1 U	2.8 J	3.1	1 U
Sec-Butylbenzene	5	UG/L	0.5 J	1 U	1 U	1 U	1 U	16 J	14	19
Styrene	5	UG/L	1 U	1 U	1 U	1 U	0.51 J	1 U	1 U	1 U
T-Butylbenzene	5	UG/L	1 U	1 U	1 U	1 U	1 U	5.8 J	5.6	4.1
Tert-Butyl Methyl Ether	10	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethylene (PCE)	5	UG/L	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Toluene	5	UG/L	1 U	1 U	1 U	0.39 J	1 U	1 U	1 U	0.84 J
Trans-1,2-Dichloroethene	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trans-1,3-Dichloropropene	--	UG/L	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Trichloroethylene (TCE)	5	UG/L	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
Trichlorofluoromethane	5	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl Chloride	2	UG/L	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes	5	UG/L	2 U	2 U	2 U	2 U	2 U	8.2 J	8.8	2 U

**Table 2. Summary of Semivolatile Organic Compounds in Groundwater, 5-49 46th Avenue, Long Island City, New York**

		Sample Name:	MW-21	RMW-1	RMW-1	RMW-9
		Sample Date:	07/07/2025	07/07/2025	07/07/2025	07/08/2025
		Normal Sample or Field Duplicate:	N	N	FD	N
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units				
1,4-Dioxane (P-Dioxane)	<b>0.35</b>	UG/L	0.2 U	<b>0.69 J</b>	0.2 U	0.2 UJ

**Table 3. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 5-49 46th Avenue, Long Island City, New York**

			Sample Name:	MW-21	RMW-1	RMW-1	RMW-9
			Sample Date:	07/07/2025	07/07/2025	07/07/2025	07/08/2025
Parameter			Normal Sample or Field Duplicate:	N	N	FD	N
			NYSDEC Ambient Water Quality Standards and Guidance Values				
		Units					
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid	--	UG/L	0.00158 U	0.00159 U	0.0016 U	0.0016 U	
2-(N-ethyl perfluoro-1-octanesulfonamido)-ethanol	--	UG/L	0.00789 U	0.00796 R	0.00798 U	0.00802 U	
2-(N-methyl perfluoro-1-octanesulfonamido)-ethanol	--	UG/L	0.00789 U	0.00796 R	0.00798 U	0.00802 U	
2-(N-methyl perfluorooctanesulfonamido) acetic acid	--	UG/L	0.00158 U	0.00159 U	0.0016 U	0.0016 U	
2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	--	UG/L	0.00537 J	0.00796 U	0.00383 J	0.00802 U	
3-Perfluoroheptyl propanoic acid (7:3FTCA)	--	UG/L	0.00789 U	0.00796 U	0.00798 U	0.00802 U	
3-Perfluoropropyl propanoic acid (3:3 FTCA)	--	UG/L	0.00316 U	0.00318 U	0.00319 U	0.00321 U	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	--	UG/L	0.00158 U	0.00159 U	0.0016 U	0.0016 U	
9-Chlorohexadecafluoro-3-Oxanonane-1-Sulfonic Acid	--	UG/L	0.00158 U	0.00159 U	0.0016 U	0.0016 U	
N-ethyl perfluoro-1-octanesulfonamide	--	UG/L	0.00158 U	0.00159 R	0.0016 U	0.0016 U	
N-ethyl perfluorooctanesulfonamidoacetic acid	--	UG/L	0.00158 U	0.00159 R	0.00059 J	0.00092 J	
N-methyl perfluoro-1-octanesulfonamide	--	UG/L	0.00158 U	0.00159 R	0.0016 U	0.0016 U	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	--	UG/L	0.00158 U	0.00159 U	0.0016 U	0.0016 U	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	--	UG/L	0.00158 U	0.00159 U	0.0016 U	0.0016 U	
Perfluoro(2-Propoxypropanoic) Acid	--	UG/L	0.00158	0.00167	0.00123	0.0045	
Perfluoro-3-methoxypropanoic acid (PFMPA)	--	UG/L	0.00158 U	0.00159 U	0.0016 U	0.0016 U	
Perfluoro-4-methoxybutanoic acid (PFMBA)	--	UG/L	0.00158 U	0.00159 U	0.0016 U	0.0016 U	
Perfluorobutanesulfonic acid (PFBS)	--	UG/L	0.00244	0.00428	0.00321	0.00972	
Perfluorobutanoic Acid	--	UG/L	0.0115	0.00784	0.0319 U	0.105 J	
Perfluorodecane Sulfonic Acid	--	UG/L	0.00158 U	0.00159 U	0.0016 U	0.00045 J	
Perfluorodecanoic acid (PFDA)	--	UG/L	0.0118	0.00159 R	0.00378 J	0.00364	
Perfluorododecane sulfonate (PFDoDS)	--	UG/L	0.00158 U	0.00159 U	0.0016 U	0.0016 R	
Perfluorododecanoic acid (PFDoA)	--	UG/L	0.00156 J	0.00159 R	0.0016 U	0.0016 U	
Perfluoroheptane Sulfonate (PFHPS)	--	UG/L	0.00158 U	0.00159 U	0.0016 U	0.00113 J	
Perfluoroheptanoic acid (PFHpA)	--	UG/L	0.00835	0.00844	0.00927	0.031	
Perfluorohexanesulfonic acid (PFHxS)	--	UG/L	0.00057 J	0.0051 J	0.00855 J	0.0305	
Perfluorohexanoic acid (PFHxA)	--	UG/L	0.0503	0.024	0.0267	0.0502 J	
Perfluorononanesulfonic Acid (PFNS)	--	UG/L	0.00158 U	0.00159 U	0.0016 U	0.0016 U	
Perfluorononanoic acid (PFNA)	--	UG/L	0.00565	0.00261 J	0.00746 J	0.00743	
Perfluorooctane Sulfonamide (FOSA)	--	UG/L	0.00158 U	0.00159 U	0.00261	0.0016 U	
Perfluorooctanesulfonic acid (PFOS)	<b>0.0027</b>	UG/L	<b>0.00585</b>	<b>0.0369 R</b>	<b>0.0278</b>	<b>0.06</b>	
Perfluorooctanoic acid (PFOA)	<b>0.0067</b>	UG/L	<b>0.0197</b>	<b>0.0294 J</b>	<b>0.0505 J</b>	<b>0.119</b>	
Perfluoropentanesulfonic Acid (PFPeS)	--	UG/L	0.00158 U	0.00065 J	0.0016 U	0.0016 U	

**Table 3. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 5-49 46th Avenue, Long Island City, New York**

			Sample Name:	MW-21	RMW-1	RMW-1	RMW-9
			Sample Date:	07/07/2025	07/07/2025	07/07/2025	07/08/2025
			Normal Sample or Field Duplicate:	N	N	FD	N
Parameter	NYSDEC Ambient Water Quality Standards and Guidance Values	Units					
Perfluoropentanoic Acid (PFPeA)	--	UG/L	0.0434	0.0255 J	0.0176 J	0.0281	
Perfluorotetradecanoic acid (PFTA)	--	UG/L	0.00158 U	0.00159 R	0.0016 U	0.0016 U	
Perfluorotridecanoic Acid (PFTriA)	--	UG/L	0.00158 U	0.00159 U	0.0016 U	0.0016 U	
Perfluoroundecanoic Acid (PFUnA)	--	UG/L	0.0015 J	0.00159 R	0.0016 U	0.0016 U	
Sodium 1H,1H,2H,2H-Perfluorodecane Sulfonate (8:2)	--	UG/L	0.00316 U	0.00318 R	0.00319 U	0.00321 U	
Sodium 1H,1H,2H,2H-Perfluorohexane Sulfonate (4:2)	--	UG/L	0.00316 U	0.00318 U	0.00319 U	0.00321 U	
Sodium 1H,1H,2H,2H-Perfluorooctane Sulfonate (6:2)	--	UG/L	0.00098 J	0.00318 U	0.00119 J	0.00166 J	

**Periodic Review Report**  
**Former Paragon Paint and Varnish Site**  
**5-43 to 5-49 46th Avenue and 45-38 to 45-40 Vernon Boulevard**  
**Long Island City, New York**

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**FIGURES**

1. Site Plan
2. Contamination Remaining in Soil After Remedial Action Within Courtyard
3. Contamination Remaining in Soil After Remedial Action Within Garage
4. Proposed Groundwater Monitoring Wells Installation Locations
5. Groundwater Exceedances August 2025 to August 2026
6. Engineering Control Location – Composite Cover System

# ANABLE BASIN

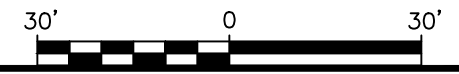
# 45TH ROAD

# VERNON BOULEVARD

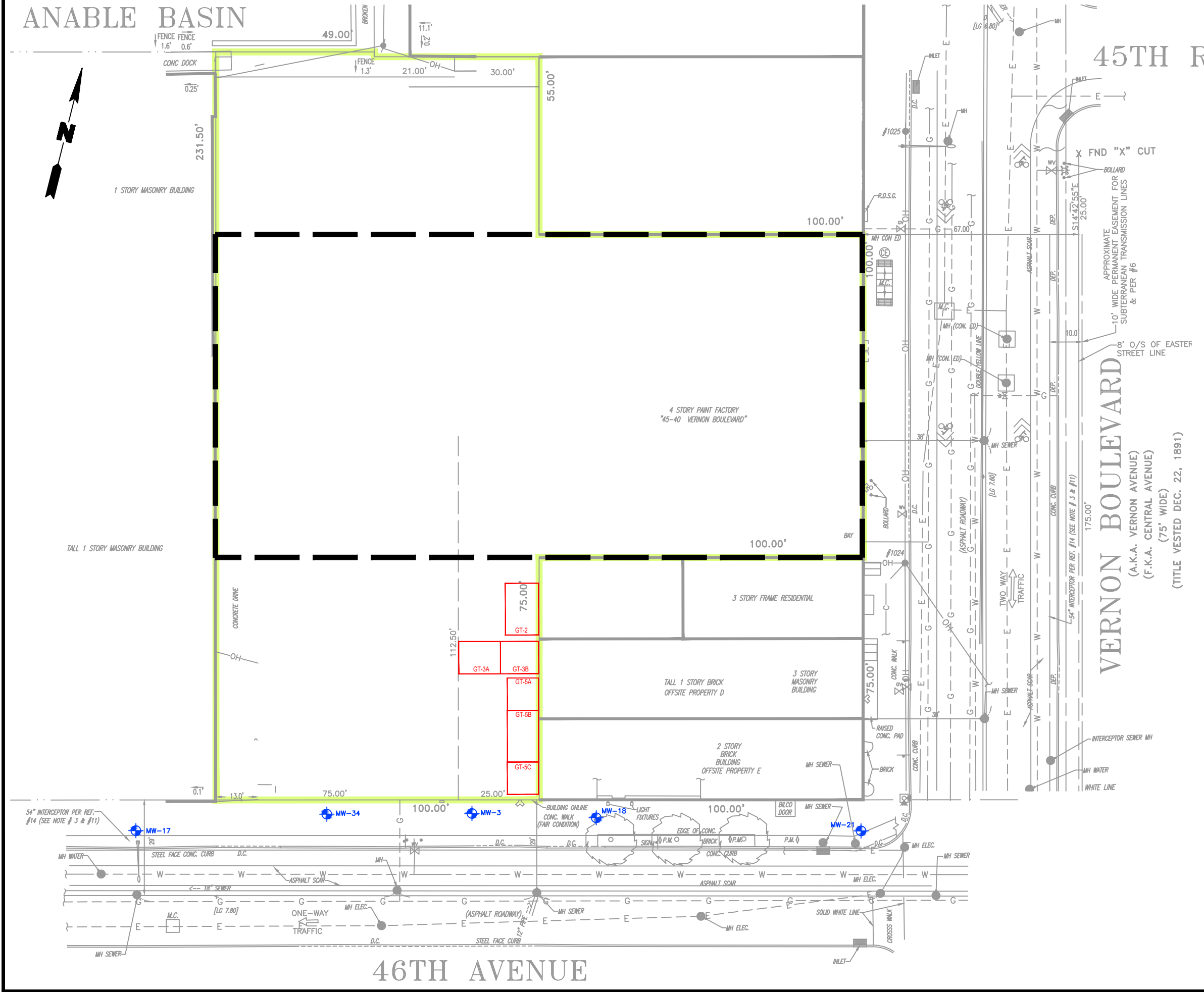
(A.K.A. VERNON AVENUE)  
(F.K.A. CENTRAL AVENUE)  
(75' WIDE)  
(TITLE VESTED DEC. 22, 1891)

### LEGEND

- PROPERTY BOUNDARY
- APPROXIMATE LOCATION AND DESIGNATION OF UNDERGROUND STORAGE TANK (ABANDONED IN PLACE)
- NEW BUILDING SLAB

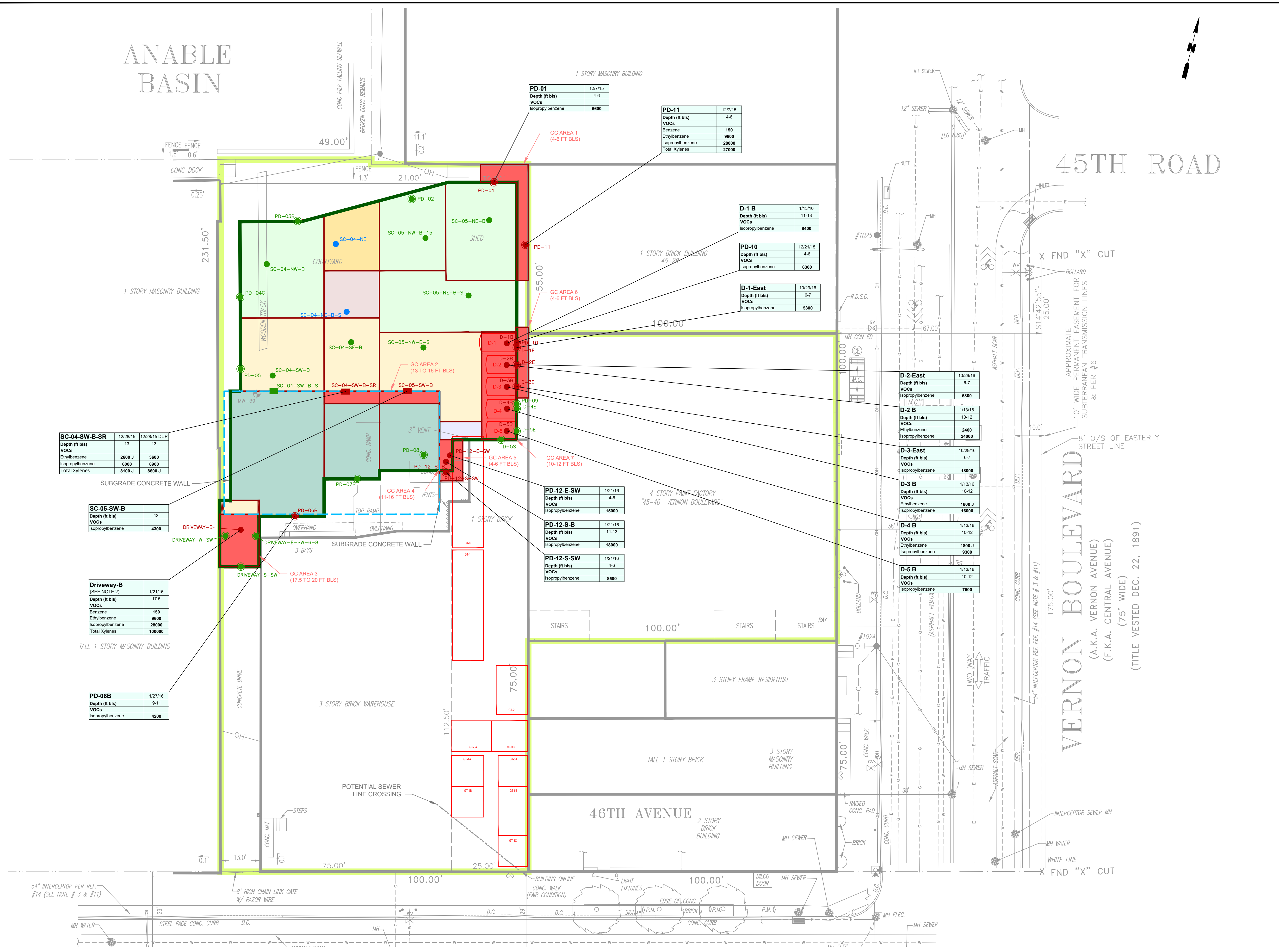
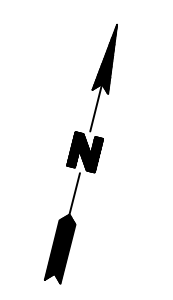


Title: <b>SITE PLAN</b>		
SITE MANAGEMENT PERIODIC REVIEW REPORT PARAGON PAINT AND VARNISH CORPORATION		
Prepared for: <b>ZDJ VERNON LLC</b>		
<b>ROUX</b>	Compiled by: R.M.    Date: 20APR25	FIGURE
	Prepared by: G.M.    Scale: AS SHOWN	<b>1</b>
	Project Mgr: R.M.    Project: 4536.0001Y001	
	File: 4536.0001Y115.DWG	



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# ANABLE BASIN



**LEGEND**

- PD-12-S-B EXCAVATION BOTTOM SOIL SAMPLE LOCATION AND DESIGNATION WITH COMPOUND OF CONCERN EXCEEDANCES OF CLEANUP STANDARDS
- PD-10 EXCAVATION SIDEWALL SOIL SAMPLE LOCATION AND DESIGNATION WITH COMPOUND OF CONCERN EXCEEDANCES OF CLEANUP STANDARDS
- SC-04-SW-B-SR CONCRETE SLAB BOTTOM SOIL SAMPLE LOCATION AND DESIGNATION WITH COMPOUND OF CONCERN EXCEEDANCES OF CLEANUP STANDARDS
- SC-05-NW-B-S EXCAVATION BOTTOM SOIL SAMPLE LOCATION AND DESIGNATION WITH COMPOUND OF CONCERN DETECTIONS BELOW CLEANUP STANDARDS
- D-5S EXCAVATION SIDEWALL SOIL SAMPLE LOCATION AND DESIGNATION WITH COMPOUND OF CONCERN DETECTIONS BELOW CLEANUP STANDARDS
- SC-04-SW-B-S CONCRETE SLAB BOTTOM SOIL SAMPLE LOCATION AND DESIGNATION WITH COMPOUND OF CONCERN DETECTIONS BELOW CLEANUP STANDARDS (SEE NOTE 1)
- SC-04-NE POTENTIAL SAMPLE LOCATION AND DESIGNATION ABANDONED DUE TO REFUSAL
- PROPERTY BOUNDARY
- APPROXIMATE LOCATION AND DESIGNATION OF UNDERGROUND STORAGE TANK
- APPROXIMATE LOCATION AND DESIGNATION OF DISHED UNDERGROUND STORAGE TANK (REMOVED)
- REMEDIAL ACTION EXCAVATION LIMITS
- CONCRETE SLAB
- 9 FT BLS EXCAVATION FOOTPRINT
- 11 FT BLS EXCAVATION FOOTPRINT (TOPOGRAPHY OF CONCRETE SLAB)
- 13 FT BLS EXCAVATION FOOTPRINT
- 15 FT-15.5 FT BLS EXCAVATION FOOTPRINT
- 16 FT BLS EXCAVATION FOOTPRINT
- 17 FT BLS EXCAVATION FOOTPRINT
- 18 FT BLS EXCAVATION FOOTPRINT
- GC AREA 1 (4-6 FT BLS) DESIGNATION AND INFERRED HORIZONTAL AND VERTICAL LIMITS OF REMAINING GROSSLY CONTAMINATED MATERIAL BASED ON FIELD OBSERVATION AND RESULTS OF POST-EXCAVATION SAMPLING AND FIELD SCREENING

Parameter	Standard*	μg/kg
<b>VOCs</b>		
Benzene	NSDEC	60
Ethylbenzene	NYSDEC PART 375 PROTECTION OF GROUNDWATER	1000
Isopropylbenzene	NYSDEC CR-51 PROTECTION OF GROUNDWATER STANDARDS	**2300
Total Xylenes	VOCS - VOLATILE ORGANIC COMPOUNDS	1600

CONCENTRATIONS IN μg/kg

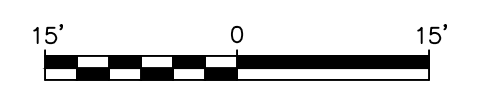
μg/kg - MICROGRAMS PER KILOGRAM  
 NSDEC - NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 \* - NYSDEC PART 375 PROTECTION OF GROUNDWATER  
 \*\* - NYSDEC CR-51 PROTECTION OF GROUNDWATER STANDARDS  
 VOCS - VOLATILE ORGANIC COMPOUNDS  
 J - ESTIMATED VALUE  
 FT BLS - FEET BELOW LAND SURFACE

- NOTE**
1. CONCRETE SLAB LOCATED IN COURTYARD AT APPROXIMATELY 11 TO 13 FT BLS WAS NOT REMOVED DURING REMEDIAL ACTION DUE TO SIZE. POST EXCAVATION SOIL SAMPLES WERE COLLECTED AT ACCESSIBLE EDGE BENEATH CONCRETE SLAB AS SHOWN DURING THE PERFORMANCE OF THE REMEDIAL ACTION.
  2. GROSS CONTAMINATION PRESENT FROM 17.5' TO 20' BLS. ADDITIONAL EXCAVATION NOT PERFORMED DUE TO LIMITATIONS OF SHORING METHOD USED.

ABANDONED IN PLACE UNDERGROUND STORAGE TANK INFORMATION			
TANK ID	ESTIMATED DIAMETER (FT)	ESTIMATED LENGTH (FT)	ESTIMATED CAPACITY (GAL)
GT-1	10	36	21,000
GT-2	10	13	7,500
GT-3A	10	11.5	6,700
GT-3B	10	11.5	6,700
GT-4A	10	9	5,000
GT-4B	10	9	5,000
GT-5A	10	12	7,000
GT-5B	10	12	7,000
GT-5C	10	12	7,000
GT-6	10	36	21,000

REMOVED UNDERGROUND STORAGE TANK INFORMATION			
ID	DIAMETER (FT)	LENGTH (FT)	CAPACITY (GAL)
D-1	6	12	2,500
D-2	6	10	2,000
D-3	6	10	2,000
D-4	6	10	2,000
D-5	6	10	2,000



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PROJECT NO.: 4536.0001Y001	
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**ROUX**  
 Roux Environmental  
 Engineering & Geology, D.P.C.  
 209 SHAFER STREET ISLANDIA NEW YORK 11749  
 (631) 232-2600

PROJECT NAME:  
**SITE MANAGEMENT PERIODIC REVIEW REPORT  
 PARAGON PAINT AND VARNISH CORPORATION  
 LONG ISLAND CITY, NEW YORK**

PROJECT FOR:  
**ZDJ VERNON LLC**

TITLE:  
**CONTAMINATION REMAINING  
 IN SOIL AFTER THE REMEDIAL  
 ACTION WITHIN COURTYARD**

ANABLE BASIN

45TH ROAD

VERNON BOULEVARD  
(A.K.A. VERNON AVENUE)  
(F.K.A. CENTRAL AVENUE)  
(75' WIDE)  
(TITLE VESTED DEC. 22, 1891)

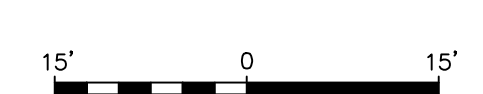
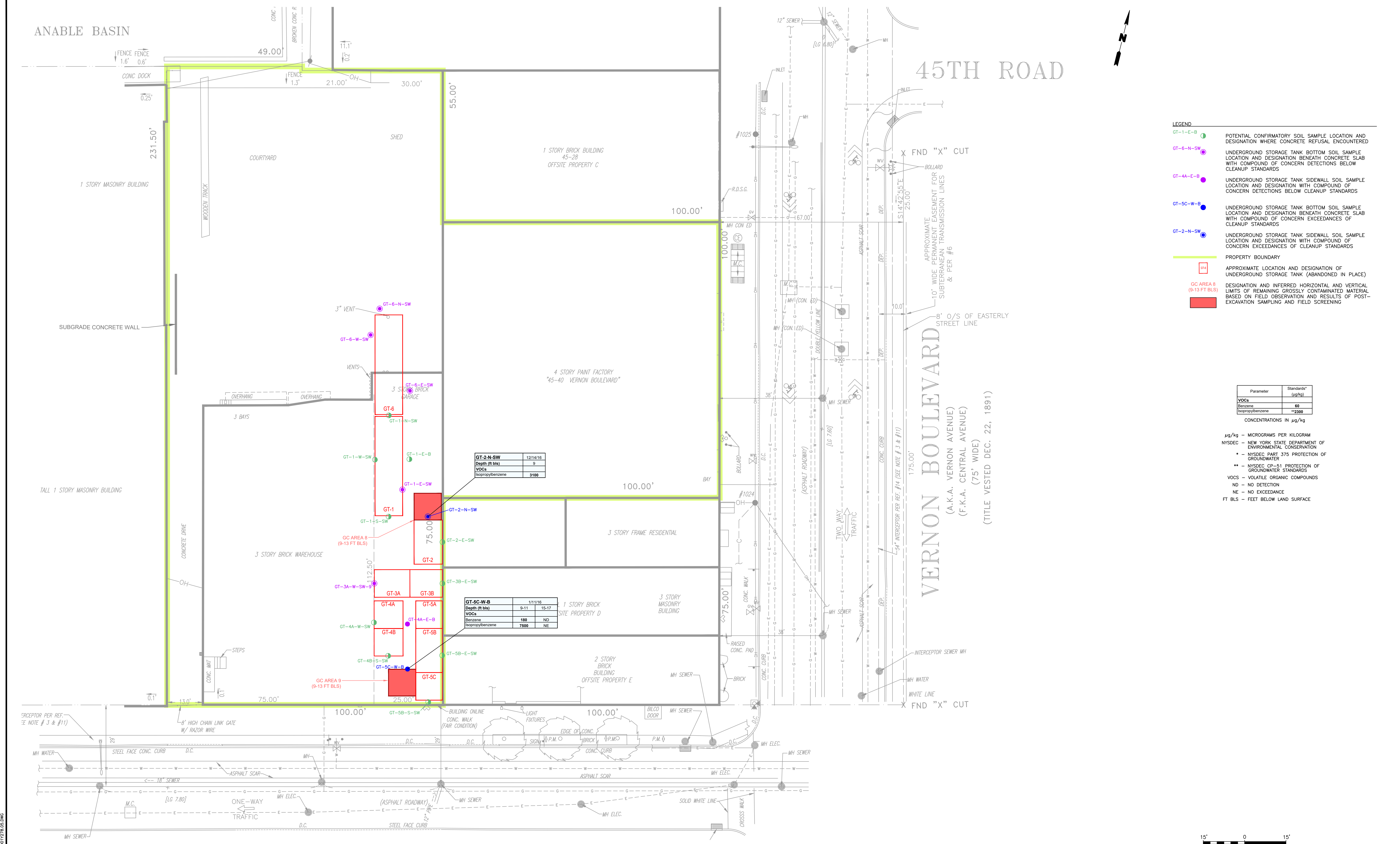
- LEGEND**
- GT-1-E-B ● POTENTIAL CONFIRMATORY SOIL SAMPLE LOCATION AND DESIGNATION WHERE CONCRETE REFUSAL ENCOUNTERED
  - GT-6-N-SW ● UNDERGROUND STORAGE TANK BOTTOM SOIL SAMPLE LOCATION AND DESIGNATION BENEATH CONCRETE SLAB WITH COMPOUND OF CONCERN DETECTIONS BELOW CLEANUP STANDARDS
  - GT-4A-E-B ● UNDERGROUND STORAGE TANK SIDEWALL SOIL SAMPLE LOCATION AND DESIGNATION WITH COMPOUND OF CONCERN DETECTIONS BELOW CLEANUP STANDARDS
  - GT-5C-W-B ● UNDERGROUND STORAGE TANK BOTTOM SOIL SAMPLE LOCATION AND DESIGNATION BENEATH CONCRETE SLAB WITH COMPOUND OF CONCERN EXCEEDANCES OF CLEANUP STANDARDS
  - GT-2-N-SW ● UNDERGROUND STORAGE TANK SIDEWALL SOIL SAMPLE LOCATION AND DESIGNATION WITH COMPOUND OF CONCERN EXCEEDANCES OF CLEANUP STANDARDS
  - PROPERTY BOUNDARY
  - APPROXIMATE LOCATION AND DESIGNATION OF UNDERGROUND STORAGE TANK (ABANDONED IN PLACE)
  - GC AREA 8 (9-13 FT BLS)
  - DESIGNATION AND INFERRED HORIZONTAL AND VERTICAL LIMITS OF REMAINING GROSSLY CONTAMINATED MATERIAL BASED ON FIELD OBSERVATION AND RESULTS OF POST-EXCAVATION SAMPLING AND FIELD SCREENING

Parameter	Standards* (µg/kg)
VOCs	40
Benzene	ND
Isopropylbenzene	**2300

- CONCENTRATIONS IN µg/kg
- µg/kg - MICROGRAMS PER KILOGRAM
  - NYSDEC - NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
  - \* - NYSDEC PART 375 PROTECTION OF GROUNDWATER
  - \*\* - NYSDEC CP-51 PROTECTION OF GROUNDWATER STANDARDS
  - VOCs - VOLATILE ORGANIC COMPOUNDS
  - ND - NO DETECTION
  - NE - NO EXCEEDANCE
  - FT BLS - FEET BELOW LAND SURFACE

GT-2-N-SW	12/14/16
Depth (ft bbs)	9
VOCs	
Benzene	3100
Isopropylbenzene	

GT-5C-W-B	1/11/16
Depth (ft bbs)	9-11 15-17
VOCs	
Benzene	180 ND
Isopropylbenzene	7500 NE



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OFFICE: NY	PAPER SIZE: ARCH D
PROJECT NO.: 2051.0001Y002	
DRAWING FILE: 2051.0001Y278.05.DWG	

**ROUX**

Roux Environmental  
Engineering & Geology, D.P.C.  
209 SHAFTER STREET ISLANDIA NEW YORK 11749  
(631) 232-2600

PROJECT NAME:  
**SITE MANAGEMENT PERIODIC REVIEW REPORT  
PARAGON PAINT AND VARNISH CORPORATION  
LONG ISLAND CITY, NEW YORK**

PROJECT FOR:  
**CSC 4540 PROPERTY CO LLC**

TITLE:  
**CONTAMINATION REMAINING  
IN SOIL AFTER THE REMEDIAL  
ACTION WITHIN THE GARAGE**

FIGURE  
**3**

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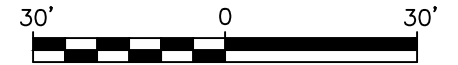
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# ANABLE BASIN

45TH

## LEGEND

- MW-5 ABANDONED MONITORING WELL LOCATION AND DESIGNATION
- RMW-4 MONITORING WELL INSTALLED IN THE REPORTING PERIOD LOCATION AND DESIGNATION
- RMW-1 MONITORING WELL INSTALLED AND DESTROYED IN THE REPORTING PERIOD LOCATION AND DESIGNATION
- RMW-3 PROPOSED MONITORING WELL LOCATION AND DESIGNATION
- MW-17 EXISTING MONITORING WELL LOCATION AND DESIGNATION
- PROPERTY BOUNDARY
- NEW BUILDING FOUNDATION
- GT-3A ABANDONED IN PLACE UST LOCATION
- GROUNDWATER FLOW DIRECTION



Title: <b>GROUNDWATER MONITORING WELLS INSTALLATION LOCATIONS</b>		
5-49 46TH AVENUE LONG ISLAND CITY, NEW YORK		
Prepared for: <b>ZDJ VERNON LLC</b>		
Compiled by: R.M.	Date: 2/26/2025	FIGURE
Prepared by: R.M.	Scale: AS SHOWN	<b>4</b>
Project Mgr: R.M.	Project: 4536.001Y000	
File: 2051.0001Y204R.04.DWG		

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# ANABLE BASIN

# 45TH ROAD

# VERNON BOULEVARD (A.K.A. VERNON AVENUE) (F.K.A. CENTRAL AVENUE) (75' WIDE) (TITLE VESTED DEC. 22, 1891)

# 46TH AVENUE (A.K.A. 10TH STREET)

RMW-2		07/07/2025
<b>VOCs</b>		
1,2,4-Trimethylbenzene		77
1,3,5-Trimethylbenzene (Mesitylene)		24
Acetone		51
Isopropylbenzene (Cumene)		43
m,p-Xylene		5.8
n-Propylbenzene		50
Sec-Butylbenzene		14
T-Butylbenzene		5.6
Xylenes		8.8

RMW-1		07/07/2025	07/07/2025 DUP
<b>VOCs</b>			
1,2,4-Trimethylbenzene	NE		66 J
1,3,5-Trimethylbenzene (Mesitylene)	ND		20 J
Acetone	NE		54 J
Isopropylbenzene (Cumene)	ND		50 J
m,p-Xylene	NE		8.4 J
n-Propylbenzene	ND		55 J
Sec-Butylbenzene	ND		16 J
T-Butylbenzene	ND		5.8 J
Xylenes	ND		8.2 J
<b>SVOCs</b>			
1,4-Dioxane (P-Dioxane)		0.69 J	ND
<b>PFAS</b>			
Perfluorooctanesulfonic acid (PFOS)		0.0369 R	0.0278
Perfluorooctanoic acid (PFOA)		0.0294 J	0.0505 J

MW-34		07/08/2025
<b>VOCs</b>		
Chloroform		42 J

RMW-9		07/07/2025	07/08/2026
<b>VOCs</b>			
Benzene		2.1	
Isopropylbenzene (Cumene)		42	
n-Propylbenzene		14	
Sec-Butylbenzene		19	
<b>PFAS</b>			
Perfluorooctanesulfonic acid (PFOS)		0.06	
Perfluorooctanoic acid (PFOA)		0.119	

MW-21		07/07/2025
<b>PFAS</b>		
Perfluorooctanesulfonic acid (PFOS)		0.00585
Perfluorooctanoic acid (PFOA)		0.0197

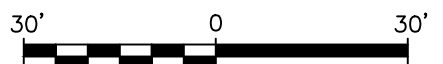
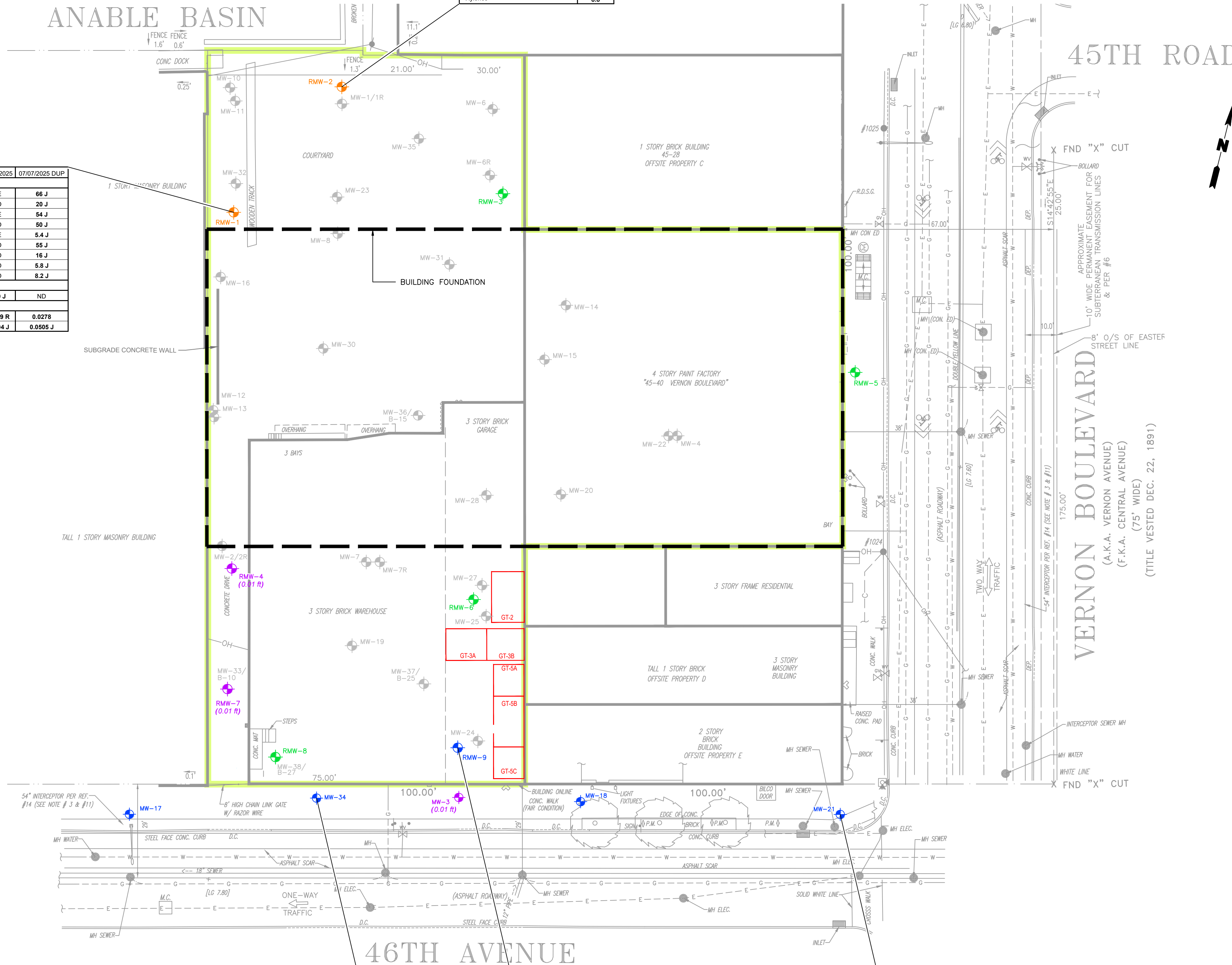
- LEGEND**
- MW-5 LOCATION AND DESIGNATION OF MONITORING WELL (NO LNAPL PRESENT)
  - RMW-2 LOCATION AND DESIGNATION OF MONITORING WELL THAT WAS INSTALLED AND DESTROYED IN THE MONITORING PERIOD
  - MW-3 LOCATION AND DESIGNATION OF MONITORING WELL (LNAPL PRESENT)
  - RMW-5 LOCATION AND DESIGNATION OF MONITORING WELL TO BE INSTALLED IN THE FUTURE
  - MW-5 ABANDONED MONITORING WELL LOCATION AND DESIGNATION
  - (0.53 ft) LNAPL THICKNESS
  - ft FEET
  - PROPERTY BOUNDARY
  - UTA APPROXIMATE LOCATION AND DESIGNATION OF UNDERGROUND STORAGE TANK (ABANDONED IN PLACE)

**TYPICAL DATA BOX INFORMATION**

SAMPLE ID.	MW-34	07/08/2025	SAMPLE DATE
<b>VOCs</b>			
ANALYTES	Chloroform	42 J	CONCENTRATIONS (IN µg/L)

Parameter	NYSDEC AWQSGV	Units
<b>VOCs</b>		
1,2,4-Trimethylbenzene	5	µg/L
1,3,5-Trimethylbenzene (Mesitylene)	5	µg/L
Acetone	50	µg/L
Benzene	1	µg/L
Chloroform	7	µg/L
Isopropylbenzene (Cumene)	5	µg/L
m,p-Xylene	5	µg/L
n-Propylbenzene	5	µg/L
Sec-Butylbenzene	5	µg/L
T-Butylbenzene	5	µg/L
Xylenes	5	µg/L
<b>SVOCs</b>		
1,4-Dioxane (P-Dioxane)	0.35	µg/L
<b>PFAS</b>		
Perfluorooctanesulfonic acid (PFOS)	0.0027	µg/L
Perfluorooctanoic acid (PFOA)	0.0067	µg/L

- CONCENTRATIONS IN µg/L
- µg/L - MICROGRAMS PER LITER
- NYSDEC - NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
- AWQSGVS - AMBIENT WATER-QUALITY STANDARDS AND GUIDANCE VALUES
- NO NYSDEC AWQSGV AVAILABLE
  - DUP - DUPLICATE SAMPLE
  - VOCs - VOLATILE ORGANIC COMPOUNDS
  - SVOCs - SEMIVOLATILE ORGANIC COMPOUNDS
  - PFAS - PER-AND POLYFLUOROALKYL SUBSTANCES
  - J - ESTIMATED VALUE
  - R - SAMPLE RESULTS REJECTED BY VALIDATOR
  - NE - NO EXCEEDANCES
  - ND - NO DETECTION
  - NA - COMPOUND WAS NOT ANALYZED BY LABORATORY



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PROJ. ENGINEER: O.R.      DRAWN BY: G.M.  
 DESIGNED BY: R.M.      CHECKED BY: O.R.  
 DRAWING SCALE: AS SHOWN      PLOT SCALE: 1:1  
 DRAWING DATE: 21MAY26      PRINT TYPE: B&W  
 OFFICE: NY      PAPER SIZE: ARCH D  
 PROJECT NO.: 4536.0001Y000  
 DRAWING FILE: 4536.0001Y118.115-FIGURE 5.DWG

**ROUX**  
 Roux Environmental  
 Engineering & Geology, D.P.C.  
 209 SHAFER STREET ISLANDIA NEW YORK 11749  
 (631) 232-2600

PROJECT NAME:  
**SITE MANAGEMENT PERIODIC REVIEW REPORT  
 PARAGON PAINT AND VARNISH CORPORATION  
 LONG ISLAND CITY, NEW YORK**

PROJECT FOR:  
**ZDJ VERNON LLC**

TITLE:  
**CONTAMINANTS OF CONCERN  
 (COCs) IN GROUNDWATER  
 JULY 2025**

FIGURE  
**5**

NO.	DATE	REVISION DESCRIPTION	INT.



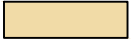

# ANABLE BASIN

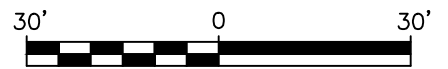
# 45TH ROAD

# VERNON BOULEVARD

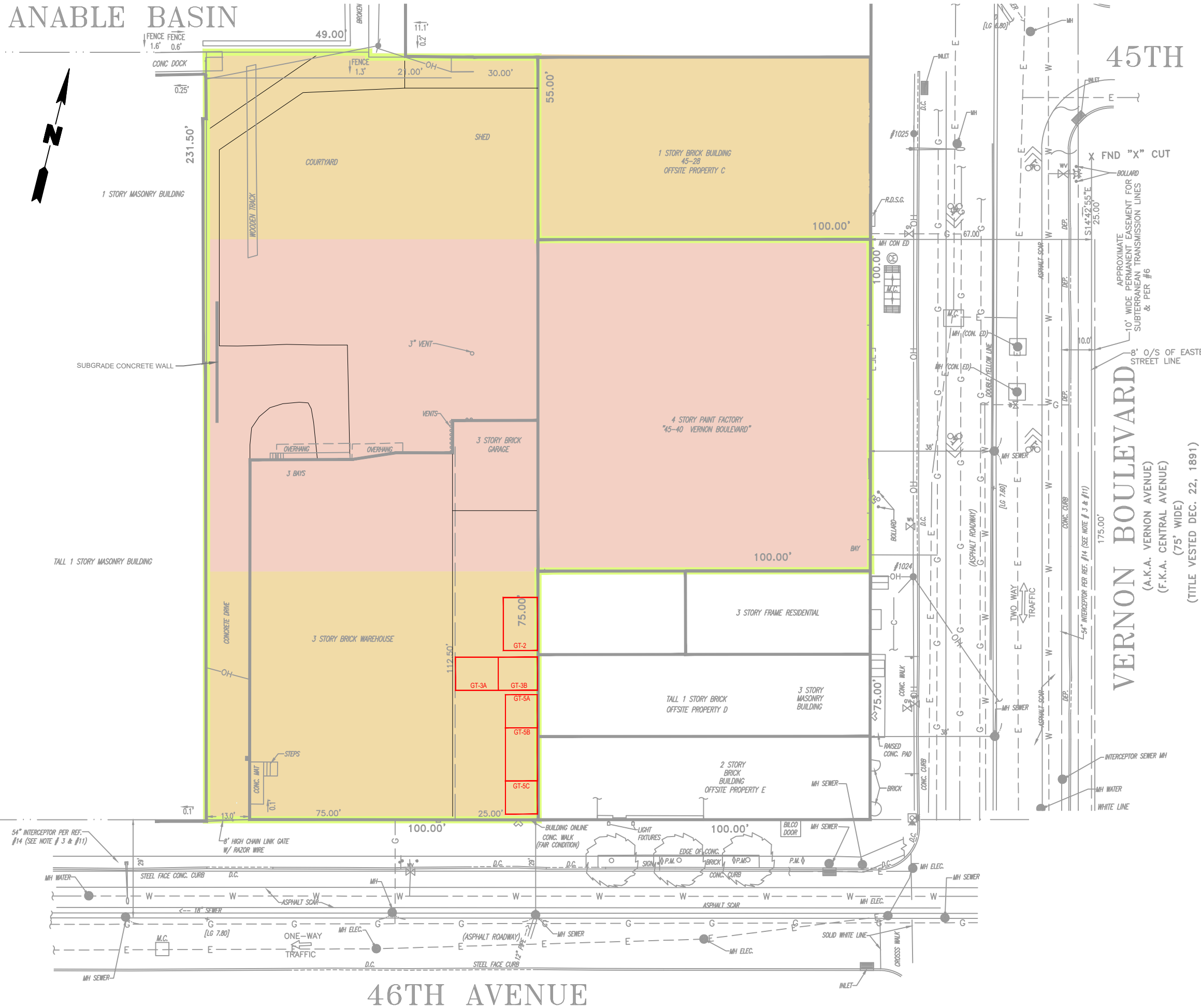
(A.K.A. VERNON AVENUE)  
(F.K.A. CENTRAL AVENUE)  
(75' WIDE)  
(TITLE VESTED DEC. 22, 1891)


### LEGEND

-  APPROXIMATE LOCATION AND DESIGNATION OF UNDERGROUND STORAGE TANK (ABANDONED IN PLACE)
-  GT-6
-  FUTURE LANDSCAPED AREA - TEMPORARY SITE COVER
-  NEW BUILDING SLAB



V:\CAD\PROJECTS\4536\10001Y118\4536.0001Y118.02.DWG



Title: <b>ENGINEERING CONTROL LOCATION COMPOSITE COVER SYSTEM</b>		
SITE MANAGEMENT PERIODIC REVIEW REPORT PARAGON PAINT AND VARNISH CORPORATION		
Prepared for: <b>ZDJ VERNON LLC</b>		
	Compiled by: C.H. Prepared by: G.M. Project Mgr: C.H. File: 4536.0001Y118.02.DWG	Date: 21MAY26 Scale: AS SHOWN Project: 2051.0001Y002
FIGURE		<b>6</b>

**Periodic Review Report  
Former Paragon Paint and Varnish Site  
5-43 to 5-49 46th Avenue and 45-38 to 45-40 Vernon Boulevard  
Long Island City, New York**

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**APPENDICES**

- A. NYSDEC Response Letter to SMP Modifications
- B. Groundwater Monitoring Results & DUSR
- C. NYSDEC Site Management Plan Approvals
- D. Waste Characterization Reports
- E. Imported Backfill Documentation and NYSDEC Approval
- F. IC/EC Certification Form
- G. Redevelopment CAMP and Daily Reports
- H. Quality Assurance Project Plan

**Periodic Review Report  
Former Paragon Paint and Varnish Site  
5-43 to 5-49 46th Avenue and 45-38 to 45-40 Vernon Boulevard  
Long Island City, New York**

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**APPENDIX A**

NYSDEC Response Letter to SMP Modifications

# NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 2  
47-40 21st Street, Long Island City, NY 11101  
P: (718) 482-4995  
www.dec.ny.gov

January 12, 2018

Robert Hendrickson  
Quadrum Global  
757 3rd Avenue  
New York NY 10017

Re: Paragon Paint and Varnish Company  
Queens County, BCP # C241108  
Modifications to the Site Management Plan (SMP)

Dear Mr. Hendrickson:

On December 1, 2017, the New York State Department of Environmental Conservation (the Department) met with Quadrum Global and Roux Associates to review the project. As a follow-up to that discussion, Roux Associates provided an email on January 9, 2018 which included a summary of proposed changes regarding monitoring, sampling, operation, maintenance and reporting activities. These proposed changes constitute modifications to the Site Management Plan (SMP).

The following SMP modifications are approved:

1. All Site monitoring wells will be gauged for the presence of light non-aqueous phase liquid (LNAPL) on a quarterly basis in lieu of gauging select wells on a monthly basis. The first quarterly gauging event will occur in March 2018.
2. Monthly progress reports are no longer required. A quarterly report will be submitted that details the performance of gauging or sampling events performed at the Site.
3. The groundwater sampling frequency may be reduced to annual, with the next sampling event in June 2018.
4. A formal groundwater monitoring report will be replaced with a tabular summary of groundwater data and a short evaluation of conditions when data is generated. This may be applied to the recent groundwater sampling event performed at the Site in December 2017. The results should be discussed in greater detail in the subsequent Periodic Review Report (PRR). The first PRR for the Site is due April 15, 2018.

5. Since no LNAPL has been recovered by the on-site system in the past year, the LNAPL recovery system may be shut down. The system should remain in-place in the event that future monitoring events identify recoverable LNAPL. The system may be decommissioned when the Site is redeveloped. LNAPL recovery will continue manually with bailers and/or oil absorbing socks/pads on a quarterly basis, as needed.

Within 30 days of the date of this letter, please submit revised sections of the SMP for the approvals listed above. Upon approval of these sections, a revised SMP must be submitted to the Department.

If you have any questions or would like to schedule a meeting to discuss this letter, please contact me at (718) 482-4891 or [sondra.martinkat@dec.ny.gov](mailto:sondra.martinkat@dec.ny.gov).

Sincerely,

 Sondra Martinkat  
2018.01.12 10:21:48 -05'00'

Sondra Martinkat  
Project Manager

ec: Jane O'Connell, Gerard Burke, Karen Mintzer – NYSDEC  
Anthony Perretta – NYSDOH  
Matthew Baron – CSC Realty LLC  
Omar Ramotar – Roux Associates/Remedial Engineering PC  
Larry Schnapf – Schnapf Law  
Brent Carrier – Vernon 4540 Realty LLC

cc: Angela Krevey – Anabel Beach, Inc.  
Donald Rattner – 549 46<sup>th</sup> Ave LLC

**Periodic Review Report  
Former Paragon Paint and Varnish Site  
5-43 to 5-49 46th Avenue and 45-38 to 45-40 Vernon Boulevard  
Long Island City, New York**

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**APPENDIX B**

Groundwater Monitoring Results & DUSR

**Table 1. Summary of Water Level Elevations and LNAPL Thickness  
Former Paragon Paint and Varnish Corp., Long Island City, New York**

Well ID	MPE (ft)	June 9, 2025					July 7, 2025					December 30, 2025					March 31, 2026				
		DTP (ft)	DTW (ft)	GWE (ft)	FPT (ft)	Comments	DTP (ft)	DTW (ft)	GWE (ft)	FPT (ft)	Comments	DTP (ft)	DTW (ft)	GWE (ft)	FPT (ft)	Comments	DTP (ft)	DTW (ft)	GWE (ft)	FPT (ft)	Comments
<b>Monitoring Wells</b>																					
RMW-1	9.15						--	10.56	-1.41	--											
RMW-2	9.72						--	11.03	-1.31	--											
RMW-4	10.09						12.23	12.24	-2.15	0.01	Socket installed	12.18	12.19	-2.10	0.01	Socket 25% product					
RMW-7	10.00						11.88	11.90	-1.90	0.02	Socket installed	11.84	11.85	-1.85	0.01	Socket 25% product	10.44	10.45	-0.45	0.01	Socket 33% product
RMW-9	9.20						--	8.99	0.21	--											
MW-3	8.40	--	7.35	1.05	--		8.53	8.57	-0.17	0.04	Socket installed	8.63	8.65	-0.25	0.02	Socket 25% product	5.24	5.25	3.15	0.01	Socket 33% product
MW-17	8.78	--	10.68	-1.90	--		--	11.35	-2.57	--											
MW-18	8.40	--	7.79	0.61	--		--	8.00	0.40	--											
MW-21	8.17	--	6.47	1.70	--		--	7.30	0.87	--											
MW-34	8.30	--	10.20	-1.90	--		--	10.43	-2.13	--											

**Notes:**  
 - Light Non-Aqueous Phase  
 MPE - Measuring Point Elevation (top of well casing)  
 DTW - Depth to Water  
 DTP - Depth to Product  
 GWE - Groundwater Elevation  
 (corrected for presence of LNAPL when applicable1,2)  
 FPT - Free Product Thickness  
 NC - Not Calculated  
 NM - Not Measured

- The elevation datum used for the MPE is NAVD 88.
- For monitoring wells that contained LNAPL the following formula was used to calculate the corrected water table elevation:  

$$\text{Corrected GWE} = \text{MPE} - \text{DTW} + (\text{LNAPL thickness} * \text{LNAPL specific gravity})$$
 Assumes a specific gravity of 0.75
- On-Site Monitoring Wells were abandoned between April 19 and April 20, 2024.

Wendi,

In accordance with the Brownfield Cleanup Agreement, Roux Environmental Engineering and Geology, D.P.C. (Roux) has prepared this email to serve as a quarterly update for the former Paragon Paint and Varnish Corp. facility located at 5-43 to 5-49 46<sup>th</sup> Avenue and 45-38 to 45-40 Vernon Boulevard in Long Island City, New York (Site) (NYSDEC Site No C241108).

**ROUTINE OPERATION, MAINTENANCE, AND REPORTING ACTIVITIES (1<sup>st</sup> Quarter 2026)**

Roux conducted routine Site inspections during the first quarter of 2026 in accordance with the Site Management Plan (SMP). Inspections were performed on January 22, 2026, February 16, 2026, and March 31, 2026.

During each inspection, the interim Site cover system consisting of recycled concrete aggregate (RCA) and the building foundation were observed to be in good condition. No deficiencies were identified and no maintenance actions were required.

On March 31, 2026, Roux conducted a quarterly groundwater gauging event. Monitoring wells were gauged to evaluate groundwater elevations and the presence of LNAPL. Gauging data collected during this event will be included in the Periodic Review Report.

**NON-ROUTINE ACTIVITIES (1<sup>st</sup> Quarter 2026)**

**Submission of Stormwater Outfall Notification**

On February 12, 2026, Roux submitted a 15-Day Notification to NYSDEC for modification of the existing stormwater outfall at the Site. The proposed work includes replacement of the existing 12-inch outfall pipe with an 18-inch pipe extending through the bulkhead and discharging to Anable Basin. No intrusive work associated with this activity was conducted during the reporting period.

**PLANNED ACTIONS (2<sup>nd</sup> Quarter 2026)**

Several activities are scheduled to occur during the next quarter as noted below:

- Initiation of stormwater outfall modification work following NYSDEC notification
- Continued periodic Site inspections to monitor interim Site cover system conditions
- Ongoing groundwater monitoring in accordance with the SMP
- Completion of remaining sub-slab depressurization system (SSDS) components

**WORK PLAN MODIFICATIONS**

No modifications to the Work Plan were made during this reporting period.

Please contact me or Omar Ramotar with any questions or concerns.

Thank you,

Wendi,

In accordance with the Brownfield Cleanup Agreement, Roux Environmental Engineering and Geology, D.P.C. (Roux) has prepared this email to serve as a quarterly update for the former Paragon Paint and Varnish Corp. facility located at 5-43 to 5-49 46<sup>th</sup> Avenue and 45-38 to 45-40 Vernon Boulevard in Long Island City, New York (Site) (NYSDEC Site No C241108).

### **ROUTINE OPERATION, MAINTENANCE, AND REPORTING ACTIVITIES (2<sup>nd</sup> Quarter 2025)**

Roux completed quarterly gauging of the 5 remaining off-Site monitoring wells (MW-3, MW-17, MW-18, MW-21, and MW-34) to determine the presence of LNAPL in accordance with the revised SMP on June, 9, 2025. Monitoring well MW-5 was inaccessible due to it being covered with concrete. This well is now inaccessible. Note, only 5 off-site monitoring wells remain on-site as 24 on-site monitoring wells and 5 recovery wells were abandoned on April 19 and 20, 2024 in advance of planned on-site demolition activities in accordance with the 15-Day Notification approved by NYSDEC on April 11, 2024. A summary of the gauging data collected during the reporting period is provided in Table 1 attached.

### **NON-ROUTINE ACTIVITIES (2<sup>nd</sup> Quarter 2025)**

#### Resumption and Completion of Intrusive Redevelopment Activities

Intrusive Site work, including below-grade construction and related redevelopment activities, resumed on May 1, 2025 following a temporary suspension due to permitting considerations. Roux provided full-time onsite oversight during intrusive work in accordance with the NYSDEC-approved Site Management Plan (SMP) and Excavation Work Plan (EWP).

Activities during this period included completion of remaining foundation-related elements, localized utility modifications within foundation areas, and removal of remaining soil stockpiles. Intrusive work was completed by mid-June 2025. Additional details, including photographs, are documented in the Daily Progress Reports previously submitted to NYSDEC.

#### Underground Storage Tank Removal

UST GT-4, which had previously been abandoned in place, was excavated and removed in May 2025. NYSDEC performed an inspection of the exposed tank prior to removal. No LNAPL was observed during tank exposure or removal.

Tank contents were sampled for waste characterization and disposed of off-site at an approved facility following receipt of analytical results. With the removal of GT-4, all feasible tank removal activities under current Site conditions have been completed.

#### Material Export

During May and June 2025, non-hazardous soil generated from Site activities and existing stockpiles was exported off-site for disposal at approved facilities.

Specifically:

- Approximately 420 CY of soil from stockpiles WC-2 and WC-4 were exported on May 1 and May 2, 2025 to Bayshore Soil Management.
- Approximately 400 CY of soil from stockpiles WC-1 and WC-3 were exported on May 5, 2025 to Posillico Materials Wash Plant, Farmingdale, NY.
- Approximately 120 CY of previously stockpiled material associated with UST GT-6 (six loads) were exported in May 2025 to Posillico Materials Wash Plant, Farmingdale, NY.

- Approximately 60 CY of soil associated with UST GT-4 removal were exported on June 12 and 13, 2025 to Posillico Materials Wash Plant, Farmingdale, NY.

All materials were characterized prior to disposal in accordance with applicable requirements.

#### Material Import and Interim Site Cover Installation

During May 2025, approximately 580 CY of Type 3 recycled concrete aggregate (RCA) was imported from Allocco Recycling (Brooklyn, NY) and used to construct a one-foot interim Site cover system with an underlying demarcation layer across exposed areas of the Site.

Remaining localized areas were completed in mid-June 2025. The interim cover was installed following completion of intrusive work to prevent direct contact with underlying soils and remains in place.

#### Groundwater Monitoring Well Installation

In June 2025, installation of a portion of the approved groundwater monitoring well network was completed. A total of five permanent monitoring wells were installed across the Site using Geoprobe drilling methods at locations coordinated with NYSDEC.

Installation of the remaining wells was deferred due to ongoing construction and access limitations. NYSDEC was notified, and installation will be completed when access becomes available.

#### Oversight Modification and Interim Cover Approval

Roux submitted a request to NYSDEC on April 11, 2025, which was revised and resubmitted on April 23, 2025, for modification of oversight procedures, installation of an interim Site cover system, and replacement of monitoring wells. Approval was received from NYSDEC on April 28, 2025.

This approval included provisions for transition from full-time onsite oversight to periodic Site inspections following completion of intrusive work.

#### **PLANNED ACTIONS (3<sup>rd</sup> Quarter 2025)**

Several activities are scheduled to occur during the next quarter as noted below:

- Completion of remaining sub-slab depressurization system (SSDS) components
- Completion of remaining groundwater monitoring well installations when access is available
- Performance of the annual groundwater sampling event
- Continued Site inspections to monitor the condition of the interim Site cover system

#### **WORK PLAN MODIFICATIONS**

A modification to oversight procedures and Site management approach was approved by NYSDEC on April 28, 2025, as described above. No additional modifications to the Work Plan were made during this reporting period.

Please contact me or Omar Ramotar with any questions or concerns.

Thank you,

Wendi,

In accordance with the Brownfield Cleanup Agreement, Roux Environmental Engineering and Geology, D.P.C. (Roux) has prepared this email to serve as a quarterly update for the former Paragon Paint and Varnish Corp. facility located at 5-43 to 5-49 46<sup>th</sup> Avenue and 45-38 to 45-40 Vernon Boulevard in Long Island City, New York (Site) (NYSDEC Site No C241108).

### **ROUTINE OPERATION, MAINTENANCE, AND REPORTING ACTIVITIES (3rd Quarter 2025)**

The annual groundwater sampling event was conducted on July 7 and July 8, 2025 in accordance with the Site Management Plan (SMP). Monitoring wells RMW-1, RMW-2, RMW-9, MW-17, MW-18, MW-21, and MW-34 were sampled. Product was observed in wells RMW-4, RMW-7, and MW-3.

Purged groundwater generated during sampling and well development was containerized onsite pending waste characterization and disposal.

Following completion of intrusive work in June 2025, Roux conducted periodic Site inspections during the quarter to evaluate the condition of the interim Site cover system and confirm continued compliance with the SMP. The Site was observed to be in good condition during inspections, and the interim cover remained intact.

### **NON-ROUTINE ACTIVITIES (3<sup>rd</sup> Quarter 2025)**

#### Utility Work within Building Slab

On July 22, 2025, Roux remobilized to the Site to provide oversight and Community Air Monitoring Program (CAMP) monitoring for utility work conducted within the building slab. This work involved localized excavation and trenching to complete subsurface plumbing connections.

Excavated soil was staged adjacent to excavation areas for reuse as backfill where possible. Soil that could not be reused was containerized in drums pending waste characterization. Utility connections were completed on August 1, 2025.

#### Disposal of Containerized Soil

Following waste characterization, 23 drums of soil generated during utility work were transported off-site on August 28, 2025 and disposed at JG Environmental, LLC in Lancaster, Pennsylvania.

#### Groundwater Purge Water Management and Disposal

Groundwater purge water generated during the July 2025 sampling event was containerized onsite. One 55-gallon drum containing purged groundwater with visible LNAPL remained onsite pending disposal approval during this quarter. This material was subsequently disposed of during the fourth quarter of 2025.

#### Purge Water Drum Incident

On August 1, 2025, a drum containing approximately 10 to 15 gallons of purge water was inadvertently knocked over, resulting in release of contents onto the Site's interim RCA cover. NYSDEC was notified the same day.

Analytical results for the purge water indicated no exceedances of applicable groundwater standards. Based on review of the data, NYSDEC determined that no additional corrective action was required, and the incident was documented for inclusion in the Periodic Review Report.

#### Groundwater Monitoring Well Destroyed

On July 31, 2025, Roux identified that monitoring well RMW-1 had been inadvertently covered with concrete during construction of a building ramp. NYSDEC was notified, and the well is currently inaccessible for monitoring.

The ramp is expected to be removed during later construction phases, at which time the well will be assessed for reuse. If the well cannot be restored, it will be replaced in accordance with the Site Management Plan prior to the next annual sampling event.

#### **PLANNED ACTIONS (4<sup>th</sup> Quarter 2025)**

Several activities are scheduled to occur during the next quarter as noted below:

- Completion of remaining sub-slab depressurization system (SSDS) components
- Continued periodic Site inspections to monitor interim Site cover conditions
- Disposal of remaining containerized groundwater and LNAPL materials pending approval
- Ongoing coordination regarding future stormwater outfall work

#### **WORK PLAN MODIFICATIONS**

No modifications to the Work Plan were made during this reporting period.

Please contact me or Omar Ramotar with any questions or concerns.

Thank you,

Wendi,

In accordance with the Brownfield Cleanup Agreement, Roux Environmental Engineering and Geology, D.P.C. (Roux) has prepared this email to serve as a quarterly update for the former Paragon Paint and Varnish Corp. facility located at 5-43 to 5-49 46<sup>th</sup> Avenue and 45-38 to 45-40 Vernon Boulevard in Long Island City, New York (Site) (NYSDEC Site No C241108).

**ROUTINE OPERATION, MAINTENANCE, AND REPORTING ACTIVITIES (4<sup>th</sup> Quarter 2025)**

Roux conducted routine Site inspections during the fourth quarter of 2025 in accordance with the Site Management Plan (SMP). Inspections were performed on October 6, 2025, November 17, 2025, and December 30, 2025.

During each inspection, the interim Site cover system consisting of recycled concrete aggregate (RCA) and the building foundation were observed to be in good condition. No deficiencies were identified and no maintenance actions were required.

On December 30, 2025, Roux conducted a quarterly groundwater gauging event. Monitoring wells were gauged to evaluate groundwater elevations and the presence of LNAPL. Gauging data collected during this event will be included in the Periodic Review Report.

**NON-ROUTINE ACTIVITIES (4<sup>th</sup> Quarter 2025)**

Disposal of LNAPL Groundwater Drum

A 55-gallon drum containing purged groundwater with visible light non-aqueous phase liquid (LNAPL) generated during the July 2025 groundwater sampling event remained onsite pending disposal approval at the start of the quarter.

On November 17, 2025, the drum was transported off-site and disposed of at Republic Environmental Systems, LLC in Hatfield, Pennsylvania.

**PLANNED ACTIONS (1<sup>st</sup> Quarter 2026)**

Several activities are scheduled to occur during the next quarter as noted below:

- Continued periodic Site inspections to monitor interim Site cover system conditions
- Ongoing groundwater monitoring in accordance with the SMP
- Continued coordination with NYSDEC regarding planned stormwater outfall modifications
- Completion of remaining sub-slab depressurization system (SSDS) components

**WORK PLAN MODIFICATIONS**

No modifications to the Work Plan were made during this reporting period.

Please contact me or Omar Ramotar with any questions or concerns.

Thank you,

May 19, 2026

Rachel Miller  
Senior Engineer  
Roux Associates, Inc.  
209 Shafter Street  
Islandia, NY 11749

Re: Data Usability Summary Report (DUSR) for 45-40 Vernon Blvd, LIC, NY.

Dear Ms. Miller:

Data review was performed for the data packages generated by Eurofins for samples collected at 45-40 Vernon Blvd, LIC, NY. Analytical data for water samples collected by Roux Associates in July 2025 are discussed in this DUSR.

The data validation was done with guidance from Department of Defense (DOD)<sup>1</sup> and United States Environmental Protection Agency (USEPA)<sup>2</sup> validation documents and included the following items:

- Data completeness
- Laboratory case narratives
- Chain of custody documentation
- Holding times
- Surrogate and internal standard recoveries
- Method and Field Blanks
- Laboratory control sample / Laboratory control sample duplicate (LCS/LCSD)
- Matrix spike /matrix spike duplicate (MS/MSD)
- Field duplicate samples
- Instrument tunes
- Initial calibration, initial calibration verification, and continuing calibration results

Only items above that have issues potentially affecting data usability are discussed in this report. All of the other items were determined to be acceptable for the DUSR level review, as discussed in NYS DER- 10 Appendix B section 2.0. Definitions for data qualifiers are defined at the end of the report.

---

<sup>1</sup> USDOD, Environmental Data Quality Workgroup. *Data Validation Guidelines Module 6: Data Validation Procedure for Per and Polyfluoroalkyl Substances Analysis*. October 18, 2022.

<sup>2</sup> USEPA. *National Functional Guidelines for Organic Superfund Method Data Review*. EPA 540-R-20-005. November, 2020.

### **Data Deliverable Completeness**

Full deliverable data packages were provided by the laboratory, which included reporting forms and raw data necessary to validate the reported analytical results.

### **Sample Receipt/Holding Times**

All samples were received by the laboratory intact and under proper COCs. Unless noted below, all samples were analyzed within the required holding time.

### **Eurofins Job: 460-330-111-1**

#### *PFAS Analysis by USEPA Method 1633A*

The relative percent differences (RPDs) between the field duplicate (DUP\_07072025\_P) and the partner sample (RMW-1) were higher than acceptable for perfluoropentanoic acid, perfluorooctanoic acid, perfluorodecanoic acid, perfluorohexanesulfonic acid, and perfluorononanoic acid. The unqualified detections of these analytes were given J qualifiers in these two samples. Note that perfluorobutanoic acid was non-detect in DUP\_07072025, but had an elevated MDL due to dilution that was higher than the detected concentration in RMW-1.

The isotope dilution for several analytes was extremely low (< 10%) in RMW-1. Perfluorooctanesulfonic acid, perfluoroundecanoic acid, n-ethyl perfluorooctane-sulfonamidoacetic acid, perfluorododecanoic acid, n-methyl perfluoro-1-octanesulfonamide, perfluorodecanoic acid, perfluorotetradecanoic acid, sodium 1H,1H,2H,2H-perfluorodecane sulfonate (8:2), n-ethyl perfluoro-1-octanesulfonamide, n-methyl perfluorooctane-sulfonamidothanol, and n-ethyl perfluorooctanesulfonamidothanol were all non-detect in RMW-1 and given R qualifiers.

There were J qualified detections of 2-(n-methyl perfluorooctanesulfonamido) acetic acid in the field blank, MW-21, and DUP\_07072025. The detections in MW-21 and DUP\_07072025 were given U qualifiers.

### **Eurofins Job: 460-330-124-1**

#### *VOC Analyses by USEPA Method 8260D*

The RPDs between the field duplicate (DUP\_07072025) and the partner sample (RMW-1) were higher than acceptable for ethylbenzene, n-propylbenzene, isopropylbenzene, 1,3,5-trimethylbenzene, 1,2,4-trimethylbenzene, methylcyclohexane, cyclohexane, sec-butylbenzene, t-butylbenzene, xylenes, m,p-xylene, o-xylene, and acetone. The unqualified detections of these analytes were given J qualifiers in these two samples.

The percent differences (%Ds) for the continuing calibration verification standard (CCV) (46010489463) for dichlorodifluoromethane, 1,2,3-trichlorobenzene, and isopropylbenzene were outside acceptable limits. The analytes were non-detect in the field blank and given UJ qualifiers.

The recovery of 1,1-dichloroethene in the LCSD (46010491355) was lower than acceptable. The analyte was non-detect in the trip blank and given a R qualifier

#### *SVOC Analyses by USEPA Method 8270-SIM*

The RPD between the field duplicate (DUP\_07072025) and the partner sample (RMW-1) was higher than acceptable for 1,4-dioxane. The unqualified detections of this analyte were given J qualifiers in these two samples.

### **Eurofins Job: 460-330-176-1**

#### *VOC Analyses by USEPA Method 8260D*

The %Ds for the CCV (46010494792) for dichlorodifluoromethane and 1,2-dichloropropane were outside acceptable limits. The analytes were non-detect in the trip blank and given UJ qualifiers.

May 22, 2026

Page 3

The %D for the CCV (46010493713) for n-butylbenzene was outside acceptable limits. The analyte was non-detect in the field blank, MW-17, MW-18., and MW-34 and given UJ qualifiers.

The recovery of chloroform in the MS/MSD was lower than acceptable. The analyte had an unqualified detection in MW-34 and given a J qualifier

*SVOC Analyses by USEPA Method 8270-SIM*

The recoveries of 1,4-dioxane in the MS/MSD were lower than acceptable. The analyte was non-detect in RMW-9 and given an UJ qualifier.

**Eurofins Job: 460-330-181-1**

*PFAS Analysis by USEPA Method 1633A*

Perfluorododecanesulfonic acid had a low recovery in the LCS/LCSD. The analyte was non-detect in the field blank and RMW-9 and they were given R qualifiers.

Perfluorobutanoic acid and perfluorohexanoic acid had high recoveries in the MS/MSD. The analytes had non-qualified detections in RMW-9 and were given J qualifiers.

Sincerely,

A handwritten signature in black ink that reads "James Hauri". The signature is written in a cursive, flowing style.

James Hauri, PhD  
Senior Scientist

**ROUX ASSOCIATES, INC.**

Attachments: Definitions of Validation Data Qualifiers

### Definitions of Validation Data Qualifiers

Qualifier	Definition
<b>U</b>	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
<b>J</b>	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.  For surrogates or TIC, result is an estimate.
<b>UJ</b>	The analyte was not detected above the reported sample quantitation limit. The reported quantitation limit is an estimate and may be inaccurate or imprecise.
<b>R</b>	The sample results are rejected and unusable. The analyte may or may not be present.
<b>I</b>	The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.
<b>B</b>	Compound was found in the blank and sample.

### Client and Laboratory Sample IDs

#### Sample Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Paragon Paint

Job ID: 460-330111-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-330111-1	Field Blank_P	Water	07/07/25 14:05	07/07/25 18:30
460-330111-2	DUP_07072025P	Water	07/07/25 12:40	07/07/25 18:30
460-330111-4	MW-21	Water	07/07/25 13:38	07/07/25 18:30
460-330111-5	RMW-1	Water	07/07/25 15:55	07/07/25 18:30

### Sample Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Paragon Paint

Job ID: 460-330124-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-330124-1	TRIP BLANK	Water	07/07/25 15:50	07/07/25 18:30	New York
460-330124-2	FIELD BLANK	Water	07/07/25 14:00	07/07/25 18:30	New York
460-330124-3	RMW-9	Water	07/07/25 11:50	07/07/25 18:30	New York
460-330124-4	MW-21	Water	07/07/25 13:30	07/07/25 18:30	New York
460-330124-5	RMW-2	Water	07/07/25 14:50	07/07/25 18:30	New York
460-330124-6	RMW-1	Water	07/07/25 15:50	07/07/25 18:30	New York
460-330124-7	DUP_07072025	Water	07/07/25 12:45	07/07/25 18:30	New York

### Sample Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Paragon Paint

Job ID: 460-330176-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-330176-1	TRIP BLANK	Water	07/08/25 00:00	07/08/25 19:50
460-330176-2	FIELD BLANK	Water	07/08/25 09:30	07/08/25 19:50
460-330176-3	MW-18	Water	07/08/25 09:11	07/08/25 19:50
460-330176-4	MW-34	Water	07/08/25 11:07	07/08/25 19:50
460-330176-5	MW-17	Water	07/08/25 12:52	07/08/25 19:50
460-330176-6	RMW-9	Water	07/08/25 15:07	07/08/25 19:50

### Sample Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: Paragon Paint

Job ID: 460-330181-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-330181-1	FIELD BLANK-P	Water	07/08/25 14:05	07/08/25 19:50	New York
460-330181-2	RMW-9	Water	07/08/25 15:15	07/08/25 19:50	New York

**Periodic Review Report  
Former Paragon Paint and Varnish Site  
5-43 to 5-49 46th Avenue and 45-38 to 45-40 Vernon Boulevard  
Long Island City, New York**

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**APPENDIX C**

NYSDEC Site Management Plan Approvals

**From:** [Zheng, Wendi Y \(DEC\)](#)  
**To:** [Rachel Miller](#)  
**Cc:** [O'Connell, Jane H \(DEC\)](#); [Obligado, Andre A \(DEC\)](#); [Jessica Taylor](#); [Omar Ramotar](#)  
**Subject:** RE: BCP C241108 - Former Paragon Paint Purge Water Drum  
**Date:** Wednesday, August 20, 2025 2:29:10 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)  
[image006.png](#)  
[image007.png](#)  
[image008.png](#)  
[image009.png](#)  
[image010.png](#)

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Hi Rachel,

Please document this in the next PRR.

Thanks,

Wendi Zheng  
**New York State Department of Environmental Conservation**  
P: (718) 482-7541 | [wendi.zheng@dec.ny.gov](mailto:wendi.zheng@dec.ny.gov)

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---

**From:** Rachel Miller <[rmiller@rouxinc.com](mailto:rmiller@rouxinc.com)>  
**Sent:** Thursday, August 14, 2025 11:28 AM  
**To:** Zheng, Wendi Y (DEC) <[Wendi.Zheng@dec.ny.gov](mailto:Wendi.Zheng@dec.ny.gov)>  
**Cc:** O'Connell, Jane H (DEC) <[jane.oconnell@dec.ny.gov](mailto:jane.oconnell@dec.ny.gov)>; Obligado, Andre A (DEC) <[andre.obligado@dec.ny.gov](mailto:andre.obligado@dec.ny.gov)>; Jessica Taylor <[jtaylor@rouxinc.com](mailto:jtaylor@rouxinc.com)>; Omar Ramotar <[oramotar@rouxinc.com](mailto:oramotar@rouxinc.com)>  
**Subject:** RE: BCP C241108 - Former Paragon Paint Purge Water Drum

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Hi Wendi,

Please see the attached tables from the groundwater sample that was taken from the drum which was spilled on 8/1/2025. There were no exceedances of AWQSGVs for any analyte. Please let us know if you have any questions.

Thanks,  
Rachel

**Rachel Miller | Project Engineer**

209 Shafter Street Islandia, New York 11749

Main: 631.232.2600 | Mobile: 631.834.1458

Email: [rmiller@rouxinc.com](mailto:rmiller@rouxinc.com) | Website: [www.rouxinc.com](http://www.rouxinc.com)



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---

**From:** Zheng, Wendi Y (DEC) <[Wendi.Zheng@dec.ny.gov](mailto:Wendi.Zheng@dec.ny.gov)>

**Sent:** Friday, August 8, 2025 2:10 PM

**To:** Rachel Miller <[rmiller@rouxinc.com](mailto:rmiller@rouxinc.com)>

**Cc:** O'Connell, Jane H (DEC) <[jane.oconnell@dec.ny.gov](mailto:jane.oconnell@dec.ny.gov)>; Obligado, Andre A (DEC) <[andre.obligado@dec.ny.gov](mailto:andre.obligado@dec.ny.gov)>; Jessica Taylor <[jtaylor@rouxinc.com](mailto:jtaylor@rouxinc.com)>; Omar Ramotar <[oramotar@rouxinc.com](mailto:oramotar@rouxinc.com)>

**Subject:** Re: BCP C241108 - Former Paragon Paint Purge Water Drum

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Hi Rachel,

Please send us the waste characterization data.

Thanks,

Wendi Zheng  
New York State Department of Environmental Conservation  
P: (718) 482-7541 | [wendi.zheng@dec.ny.gov](mailto:wendi.zheng@dec.ny.gov)

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---

**From:** Rachel Miller <[rmiller@rouxinc.com](mailto:rmiller@rouxinc.com)>

**Sent:** Friday, August 1, 2025 10:54:41 AM

**To:** Zheng, Wendi Y (DEC) <[Wendi.Zheng@dec.ny.gov](mailto:Wendi.Zheng@dec.ny.gov)>

**Cc:** O'Connell, Jane H (DEC) <[jane.oconnell@dec.ny.gov](mailto:jane.oconnell@dec.ny.gov)>; Obligado, Andre A (DEC) <[andre.obligado@dec.ny.gov](mailto:andre.obligado@dec.ny.gov)>; Jessica Taylor <[jtaylor@rouxinc.com](mailto:jtaylor@rouxinc.com)>; Omar Ramotar <[oramotar@rouxinc.com](mailto:oramotar@rouxinc.com)>

**Subject:** BCP C241108 - Former Paragon Paint Purge Water Drum

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Hi Wendi,

Today at the Paragon Paint Site, a worker accidentally knocked over a drum while parking their personal vehicle onsite. The drum contained approximately 10–15 gallons of purge water from the recent annual groundwater sampling event, and the contents were released to the ground onsite (the RCA temporary site cover). A waste characterization sample of the purge water was collected yesterday prior to the incident and we'll have the data back next week. Please let us know if you need any additional information.

Thanks,  
Rachel

**Rachel Miller | Project Engineer**

209 Shafter Street Islandia, New York 11749  
Main: 631.232.2600 | Direct: 631.630.2436 | Mobile: 631.834.1458  
Email: [rmiller@rouxinc.com](mailto:rmiller@rouxinc.com) | Website: [www.rouxinc.com](http://www.rouxinc.com)



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**From:** [Zheng, Wendi Y \(DEC\)](#)  
**To:** [Jessica Taylor](#)  
**Cc:** [Obligado, Andre A \(DEC\)](#); [O'Connell, Jane H \(DEC\)](#); [Rachel Miller](#); [Jasper Wu](#); [vernon@zdjasper.com](#); [Omar Ramotar](#)  
**Subject:** RE: BCP C241108 - Former Paragon Paint Well installation update  
**Date:** Thursday, June 26, 2025 10:15:01 AM

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Hi Jessica,

Monitoring wells RMW-3, RMW-5, RMW-6, and RMW-8 can be installed at a later date. MW-34 on the 46th Avenue sidewalk (in lieu of RMW-8) should be sampled with the newly installed wells.

Thanks,

Wendi Zheng  
**New York State Department of Environmental Conservation**  
P: (718) 482-7541 | [wendi.zheng@dec.ny.gov](mailto:wendi.zheng@dec.ny.gov)

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---

**From:** Jessica Taylor <jtaylor@rouxinc.com>  
**Sent:** Wednesday, June 25, 2025 5:02 PM  
**To:** Zheng, Wendi Y (DEC) <Wendi.Zheng@dec.ny.gov>  
**Cc:** Obligado, Andre A (DEC) <andre.obligado@dec.ny.gov>; O'Connell, Jane H (DEC) <jane.oconnell@dec.ny.gov>; Rachel Miller <rmiller@rouxinc.com>; Jasper Wu <jasper@zdjasper.com>; vernon@zdjasper.com; Omar Ramotar <oramotar@rouxinc.com>  
**Subject:** BCP C241108 - Former Paragon Paint Well installation update

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Wendi,

We have determined that of the nine monitoring wells proposed for installation at the Paragon Paint site, 4 cannot be installed in their planned locations during this mobilization due to the ongoing construction work. RMW-1, 2, 4, 7, and 9 will be completed this mobe and developed to be sampled after July 4<sup>th</sup>. The status of the other wells that cannot be installed are as follows:

- RMW-3 is within the driveway in/out along Vernon Blvd where the cement pump and trucks are staging for pours. We don't think the well will stand up to the heavy traffic if installed while that work is ongoing.
- RMW-5 is in the sidewalk on Vernon Blvd, which has low clearance due to scaffolding on the façade.

- RMW-6 is within the footprint of the temporary construction hoist. There is no room to move this well because of the tanks left in place to the east and south.
- RMW-8 is within the driveway into the site on 46<sup>th</sup> Ave and will not hold up to the traffic, similar to RMW-3.

We prefer to wait and install these additional wells when they can be safely maintained, rather than trying to find somewhere to relocate them now that may not be as useful. The exact timeline for installation on these 4 is not known right now.

Please let us know if you have any questions.

Thanks,

Jessica

**Jessica L. Taylor, P.G. – NY | Principal Hydrogeologist**

Pronouns: She/her/hers

209 Shafter Street, Islandia, New York 11749

Main: (631) 232-2600 | Direct: (631) 630-2395 | Mobile: (631) 766-0607

Email: [jtaylor@rouxinc.com](mailto:jtaylor@rouxinc.com) | Website: [www.rouxinc.com](http://www.rouxinc.com)

**From:** [Zheng, Wendi Y \(DEC\)](#)  
**To:** [Rachel Miller](#)  
**Cc:** [Obligado, Andre A \(DEC\)](#); [O'Connell, Jane H \(DEC\)](#); [Jasper Wu](#); [vernon@zdjasper.com](mailto:vernon@zdjasper.com); [Omar Ramotar](#); [Jessica Taylor](#)  
**Subject:** RE: BCP C241108 Former Paragon Paint Site Notification: Bulkhead Notification  
**Date:** Wednesday, March 4, 2026 10:14:29 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)  
[image006.png](#)  
[image007.png](#)  
[image008.png](#)  
[image009.png](#)  
[image010.png](#)

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Hi Rachel,

We have no objections to this work. Please proceed.

Thanks,

Wendi Zheng, PE  
**New York State Department of Environmental Conservation**  
P: (718) 482-7541 C: (718) 541-7643 | [wendi.zheng@dec.ny.gov](mailto:wendi.zheng@dec.ny.gov)

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**From:** Rachel Miller <[rmiller@rouxinc.com](mailto:rmiller@rouxinc.com)>  
**Sent:** Tuesday, March 3, 2026 12:39 PM  
**To:** Zheng, Wendi Y (DEC) <[Wendi.Zheng@dec.ny.gov](mailto:Wendi.Zheng@dec.ny.gov)>  
**Cc:** Obligado, Andre A (DEC) <[andre.obligado@dec.ny.gov](mailto:andre.obligado@dec.ny.gov)>; O'Connell, Jane H (DEC) <[jane.oconnell@dec.ny.gov](mailto:jane.oconnell@dec.ny.gov)>; Jasper Wu <[jasper@zdjasper.com](mailto:jasper@zdjasper.com)>; [vernon@zdjasper.com](mailto:vernon@zdjasper.com); Omar Ramotar <[oramotar@rouxinc.com](mailto:oramotar@rouxinc.com)>; Jessica Taylor <[jtaylor@rouxinc.com](mailto:jtaylor@rouxinc.com)>  
**Subject:** RE: BCP C241108 Former Paragon Paint Site Notification: Bulkhead Notification

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Hi Wendi,

I wanted to follow up to confirm whether you have any questions or comments on the 15-day notice below. Please let me know if there is anything further you would like us to address.

Thanks,  
Rachel

## Rachel Miller | Senior Engineer I

209 Shafter Street Islandia, New York 11749

252 W 37<sup>th</sup> Street, 18<sup>th</sup> Floor, New York, New York 10018

Main: 631.232.2600 | Mobile: 631.834.1458

Email: [rmiller@rouxinc.com](mailto:rmiller@rouxinc.com) | Website: [www.rouxinc.com](http://www.rouxinc.com)



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---

**From:** Rachel Miller

**Sent:** Thursday, February 12, 2026 3:18 PM

**To:** Zheng, Wendi Y (DEC) <[wendi.zheng@dec.ny.gov](mailto:wendi.zheng@dec.ny.gov)>

**Cc:** Obligado, Andre A (DEC) <[andre.obligado@dec.ny.gov](mailto:andre.obligado@dec.ny.gov)>; O'Connell, Jane H (DEC) <[jane.oconnell@dec.ny.gov](mailto:jane.oconnell@dec.ny.gov)>; Jasper Wu <[jasper@zdjasper.com](mailto:jasper@zdjasper.com)>; [vernon@zdjasper.com](mailto:vernon@zdjasper.com); Omar Ramotar <[oramotar@rouxinc.com](mailto:oramotar@rouxinc.com)>; Jessica Taylor <[jtaylor@rouxinc.com](mailto:jtaylor@rouxinc.com)>

**Subject:** BCP C241108 Former Paragon Paint Site Notification: Bulkhead Notification

Wendi,

This email serves as a 15-day notification of upcoming construction activities associated with the modification of the existing stormwater outfall at the Former Paragon Paint and Varnish Site, BCP Site No. C241108, located at 5-49 46th Avenue, Long Island City, New York 11101 (Site). The proposed work is part of the ongoing redevelopment of the Site. This work will be performed in accordance with the Excavation Work Plan (EWP) provided in the NYSDEC-approved Site Management Plan (SMP).

-

### **Scope of Work**

As part of the revised stormwater management design, the existing 12-inch diameter outfall pipe will be replaced with an 18-inch diameter outfall that will penetrate the existing steel sheet pile bulkhead and convey stormwater to Anable Basin. The new pipe will follow the same alignment and discharge to the same location as the existing outfall. Holes will be drilled into the existing steel sheet pile to install 2-foot-6-inch reinforcement through the bulkhead. The installation of the new 18-inch outfall will not alter the structural capacity of the bulkhead. This modification will increase stormwater conveyance capacity and improve Site drainage. McClaren Engineering Group will be the civil engineer for this project.

In addition to the outfall replacement, new stormwater conveyance piping will be installed via open trenching across portions of the Site. This modification is intended to increase stormwater conveyance capacity to accommodate updated site drainage needs.

Construction sequencing will generally occur as follows: mobilize at the project site, deploy sediment management devices (including a turbidity curtain), excavate upland of the sheet pile, cut the sheet pile, install the outfall and reinforcement and conduct inspections, install piping to connect the outfall to the upland drainage structure, install concrete and backfill, remove sediment management devices, and demobilize. Absorbent booms will be available onsite and will be deployed if any sheen is observed.

The following permits have been obtained or applied for to support this work: NYSDEC Permit No. 2-6304-01724/0004 which is attached and a small business services (SBS) permit will be applied for when the contractor is selected.

-

**Construction Details**

Outfall modification work will be performed by the redevelopment contractor and overseen by Roux. The existing outfall will be uncovered and removed. The new 18-inch diameter pipe will be installed in its place and connected to the existing stormwater infrastructure. Installation will include cutting and drilling of the existing steel sheet pile bulkhead to accommodate the new outfall and placement of 2-foot-6-inch reinforcement through the sheet pile. Trenching for the new conveyance piping will be conducted within upland areas of the Site to connect the outfall to the existing drainage infrastructure. All work will comply with applicable design specifications and regulatory requirements. No in-water work or dewatering is anticipated as part of this activity.

-

**Site Conditions and Expected Environmental Encounters**

Excavation during trenching is expected to encounter historic fill or residual contamination. Soil encountered during drilling will be screened for visual, olfactory, and photoionization detector (PID) indications of contamination. It is anticipated that excess soil or any soil displaying evidence of gross contamination will require waste characterization and off-site disposal as non-hazardous regulated waste. Waste will be managed in accordance with applicable regulations and disposed of at an approved off-site facility. Any LNAPL, if encountered, will be removed, transported and properly disposed off-site.

-

**SMP Compliance**

All work including excavation, support of excavation, material staging, material import and export, and installation of soil erosion and sedimentation controls will be performed in compliance with the EWP and 29 Code of Federal Regulation (CFR) 1910.120. The Contractor will be instructed to follow the approved Health and Safety Plan (HASP). Roux will be onsite for the entirety of intrusive work. Roux will perform soil screening by recording depth intervals exhibiting visual/olfactory observations of staining/odor and associated readings collected by a PID.

Roux will also perform air monitoring during all intrusive work in accordance with the Site's Community Air Monitoring Plan (CAMP). Daily reports including CAMP data will be provided to NYSDEC.

-

**Health and Safety Plan (HASP) and Community Air Monitoring Plan (CAMP)**

All work will be performed in compliance with the Site HASP and CAMP. Air monitoring will be conducted during all intrusive activities in accordance with the CAMP to ensure protection of Site workers and the surrounding community. Dust suppression and other engineering controls will be implemented as necessary to minimize airborne contaminants.

**Schedule**

The outfall modification is scheduled to begin in March 2026 and is expected to take approximately one month to complete. Coordination with the property owner and construction team is ongoing to ensure minimal disruption to other activities.

Thanks,

Rachel

**Rachel Miller | Senior Engineer I**

209 Shafter Street Islandia, New York 11749

252 W 37<sup>th</sup> Street, 18<sup>th</sup> Floor, New York, New York 10018

Main: 631.232.2600 | Direct: 631.630.2436 | Mobile: 631.834.1458

Email: [rmiller@rouxinc.com](mailto:rmiller@rouxinc.com) | Website: [www.rouxinc.com](http://www.rouxinc.com)



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**From:** [Zheng, Wendi Y \(DEC\)](#)  
**To:** [Jasper Wu](#)  
**Cc:** [O'Connell, Jane H \(DEC\)](#); [Obligado, Andre A \(DEC\)](#); [McLaughlin, Scarlett E \(HEALTH\)](#); [Perretta, Anthony C \(HEALTH\)](#); [Omar Ramotar](#); [Jessica Taylor](#); [Rachel Miller](#)  
**Subject:** Site No. C241108- Paragon Paint and Varnish Corp  
**Date:** Monday, April 28, 2025 10:07:44 AM  
**Attachments:** [Letter.BCP.C241108.2025-04-28.Request Temp Cover CAMP Reduction GW Wells Approval.pdf](#)  
[BCP C241108 - Request for Oversight Modification, Interim Cap Installation, and Monitoring Well Replacement.pdf](#)

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**This message originated outside your organization. Please use caution!**

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Dear Mr. Wu,

The Department has reviewed the Request for Approval of Oversight Modification, Interim Cap Installation, and Monitoring Well Replacement (Request Letter) dated April 23, 2025 for the site referenced above. The Request Letter is deemed adequate and is hereby approved for implementation.

**Please notify the Department at least 7 days prior to commencing any field work related to the approved Request Letter.** The letter is attached electronically and a hard copy will not follow in the mail. Should you have any questions, please contact me.

**Wendi Zheng**

Project Manager

**New York State Department of Environmental Conservation**

47-40 21st Street, Long Island City, NY 11101

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[dec.ny.gov](http://dec.ny.gov) | @NYSDEC on Social Media | [Podcast](#)

**Periodic Review Report  
Former Paragon Paint and Varnish Site  
5-43 to 5-49 46th Avenue and 45-38 to 45-40 Vernon Boulevard  
Long Island City, New York**

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**APPENDIX D**

Waste Characterization Reports

June 3, 2025

Re: Paragon Paint Waste Characterization Results  
GT-4 Stockpile  
Brownfield Cleanup Program Site No. C241108  
5-49 46th Avenue, Long Island City, New York 11101

To Whom it May Concern:

Roux Environmental Engineering and Geology, D.P.C. (Roux), on behalf of ZDJ Vernon LLC (Client), has prepared this letter to document pre-disposal waste characterization sampling performed on a stockpile containing the contents of a formerly abandoned in place underground storage tank (UST) and to request a formal written acceptance letter to receive soil/fill material from the Paragon Paint redevelopment project, located at 5-49 46<sup>th</sup> Avenue, Long Island City, New York (Site). The UST, identified at GT-4, was abandoned in place by emptying, cleaning, and filling with NYSDEC-approved fill material during the initial remediation of the Site. As part of redevelopment GT-4 was excavated and emptied for cleaning and disposal.

#### **Fill Disposal Requirements**

The Site is an environmental remediation site enrolled in the New York State Brownfield Cleanup Program (BCP) (BCP # C241108). As a requirement of the BCP Site Management Plan (SMP) for the Site, off-site disposal of all soil/fill material must be conducted at a permitted facility in accordance with local, state, and federal regulations.

Each facility that is accepting soil/fill from the Site must provide an acceptance letter indicating that Roux's waste characterization data and Site information was received and reviewed, and that the facility is approved to accept the material. The waste characterization results are summarized in the attached tables (Tables 1 through 8). The laboratory analytical report is provided as Attachment 1.

#### **Sampling Methodology**

The fill material discussed in this characterization was removed from the UST and stockpiled onsite to allow for the tank to be removed from the excavation. In accordance with the attached Figure 1, Roux collected one waste characterization sample to characterize approximately 80 cubic yards (CY) of fill. One sample was collected from the stockpile identified as WC-GT-4 to characterize the fill excavated from an approximate 10,000-gallon tank. The sample was composited from five different locations in the stockpile. For the grab sample, Roux collected one grab from the area of the stockpile exhibiting the greatest evidence of contamination via discoloration.

The fill material consists of dry, gray and dark brown sand and gravel- sized pieces. The fill was screened with a handheld photo-ionization detector (PID) for organic vapors and all measurements were recorded, the maximum reading was 0.1 ppm. The fill was observed to be non-contaminated via visual and olfactory inspection from the stockpile. The grab and composite samples were analyzed for a comprehensive list of parameters, as noted below.

Grab Sample:

- TCL Volatile Organic Compounds (VOCs) +10 by method 8260;

Composite Sample:

- Semivolatile Organic Compounds (SVOCs) by method 8270;

- Polychlorinated Biphenyls (PCBs);
- Total Pesticides by method 8081;
- Total Herbicides by method SW846 8151;
- Total Target Analyte List (TAL) Metals plus Total Cyanide, and Hexavalent Chromium by methods 7470A/6010, 9012, 7196;
- Toxicity Characteristic Leaching Procedure (TCLP) RCRA Metals plus Nickel;
- Resource Conservation and Recovery Act (RCRA) Characteristics including Reactivity, Ignitability, and Corrosivity;
- Extractable Petroleum Hydrocarbon (EPH); and
- Paint Filter Test by method 9095.

Tables containing the data from these samples and the laboratory data package are provided as an attachment.

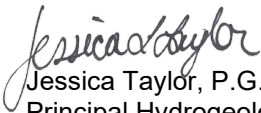
If you have any questions regarding this letter, please do not hesitate to contact us.

Sincerely,

**ROUX ENVIRONMENTAL ENGINEERING AND GEOLOGY, D.P.C.**



Rachel Miller  
Project Engineer



Jessica Taylor, P.G. (NY)  
Principal Hydrogeologist



Omar Ramotar, P.E.  
Principal Engineer

#### Attachments

- Tables 1 through 8: Summary of Waste Characterization Results
- Figure 1: Waste Characterization Sample Locations
- Attachment 1: Laboratory Analytical Report

### Notes Utilized Throughout Tables

#### Soil Tables

J - Estimated value

U - The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit

mg/kg - Milligrams per kilogram

SU - Standard units

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

NJDEP - New Jersey Department of Environmental Protection

PA DEP - Pennsylvania Department of Environmental Protection

SRS - Soil Remediation Standards

-- No Standards available

**Bold data indicates that parameter was detected above the NYSDEC Part 375 Unrestricted Use SCO**

**Shaded data indicates that parameter was detected above the NJDEP Most Stringent SRS of Residential Inhalation and Ingestion-Dermal Pathways**

**Red data indicates that parameter was detected above the PADEP Clean Fill Concentration Limits**

#### TCLP Tables

mg/L - Milligrams per liter

USEPA - United States Environmental Protection Agency

TCLP - Toxicity Characteristic Leaching Procedure

USEPA Regulatory Levels - United States Environmental Protection Agency Limits for RCRA Characteristic Waste for Toxicity

RCRA - Resource Conservation and Recovery Act

**Bold - Parameter was detected above USEPA Regulatory Levels**

**Table 1. Summary of Volatile Organic Compounds in Soil, 45-40 Vernon Boulevard, Long Island City, New York**

					Sample Name:	WC-GT-4
					Sample Date:	05/19/2025
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NJDEP Residential Most Stringent SRS	PADEP Clean Fill Concentrations	Units		
1,1,1,2-Tetrachloroethane	--	--	18	MG/KG	0.00059	U
1,1,1-Trichloroethane (TCA)	0.68	160000	7.2	MG/KG	0.00059	U
1,1,2,2-Tetrachloroethane	--	3.5	0.026	MG/KG	0.00059	U
1,1,2-Trichloroethane	--	12	0.15	MG/KG	0.0012	U
1,1-Dichloroethane	0.27	120	0.75	MG/KG	0.0012	U
1,1-Dichloroethene	0.33	11	0.19	MG/KG	0.0012	U
1,1-Dichloropropene	--	--	--	MG/KG	0.00059	U
1,2,3-Trichlorobenzene	--	--	--	MG/KG	0.0024	U
1,2,3-Trichloropropane	--	--	0.14	MG/KG	0.0024	U
1,2,4,5-Tetramethylbenzene	--	--	--	MG/KG	0.00034	J
1,2,4-Trichlorobenzene	--	94	27	MG/KG	0.0024	U
1,2,4-Trimethylbenzene	3.6	780	8.4	MG/KG	0.0005	J
1,2-Dibromo-3-Chloropropane	--	0.026	0.0092	MG/KG	0.0035	U
1,2-Dibromoethane (Ethylene Dibromide)	--	0.085	0.0012	MG/KG	0.0012	U
1,2-Dichlorobenzene	1.1	6700	59	MG/KG	0.0024	U
1,2-Dichloroethane	0.02	5.8	0.1	MG/KG	0.0012	U
1,2-Dichloropropane	--	5.7	0.11	MG/KG	0.0012	U
1,3,5-Trimethylbenzene (Mesitylene)	8.4	--	74	MG/KG	0.00032	J
1,3-Dichlorobenzene	2.4	6700	61	MG/KG	0.0024	U
1,3-Dichloropropane	--	--	--	MG/KG	0.0024	U
1,4-Dichlorobenzene	1.8	780	10	MG/KG	0.0024	U
1,4-Diethyl Benzene	--	--	--	MG/KG	0.0024	U
1,4-Dioxane (P-Dioxane)	0.1	7	0.084	MG/KG	0.094	U
2,2-Dichloropropane	--	--	--	MG/KG	0.0024	U
2-Chlorotoluene	--	--	20	MG/KG	0.0024	U
2-Hexanone	--	390	1.6	MG/KG	0.012	U
4-Chlorotoluene	--	--	10	MG/KG	0.0024	U
4-Ethyltoluene	--	--	--	MG/KG	0.0024	U
Acetone	0.05	70000	430	MG/KG	0.0071	J
Acrylonitrile	--	--	0.01	MG/KG	0.0047	U
Benzene	0.06	2.2	0.13	MG/KG	0.00059	U
Bromobenzene	--	--	--	MG/KG	0.0024	U
Bromochloromethane	--	--	1.6	MG/KG	0.0024	U
Bromodichloromethane	--	11	2.7	MG/KG	0.00059	U
Bromoform	--	88	3.5	MG/KG	0.0047	U
Bromomethane	--	18	0.54	MG/KG	0.0024	U

**Table 1. Summary of Volatile Organic Compounds in Soil, 45-40 Vernon Boulevard, Long Island City, New York**

					Sample Name:	WC-GT-4
					Sample Date:	05/19/2025
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NJDEP Residential Most Stringent SRS	PADEP Clean Fill Concentrations	Units		
Carbon Disulfide	--	--	130	MG/KG		0.012 U
Carbon Tetrachloride	0.76	1.4	0.26	MG/KG		0.0012 U
Chlorobenzene	1.1	510	6.1	MG/KG		0.00059 U
Chloroethane	--	--	5.4	MG/KG		0.0024 U
Chloroform	0.37	590	2	MG/KG		0.0018 U
Chloromethane	--	270	0.38	MG/KG		0.0047 U
Cis-1,2-Dichloroethylene	0.25	780	1.6	MG/KG		0.0012 U
Cis-1,3-Dichloropropene	--	4.8	--	MG/KG		0.00059 U
Cymene	--	--	--	MG/KG		0.00014 J
Dibromochloromethane	--	8.3	2.5	MG/KG		0.0012 U
Dibromomethane	--	--	0.32	MG/KG		0.0024 U
Dichlorodifluoromethane	--	16000	100	MG/KG		0.012 U
Dichloroethylenes	--	--	--	MG/KG		0.0012 U
Diethyl Ether (Ethyl Ether)	--	--	230	MG/KG		0.0024 U
Ethylbenzene	1	10	46	MG/KG		0.0012 U
Hexachlorobutadiene	--	8.9	11	MG/KG		0.0047 U
Isopropylbenzene (Cumene)	--	7800	600	MG/KG		0.0012 U
m,p-Xylene	--	12000	--	MG/KG		0.0024 U
Methyl Ethyl Ketone (2-Butanone)	0.12	47000	76	MG/KG		0.012 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	--	--	51	MG/KG		0.012 U
Methylene Chloride	0.05	50	0.076	MG/KG		0.0059 U
Naphthalene	12	5.7	25	MG/KG		0.0012 J
N-Butylbenzene	12	--	1300	MG/KG		0.0012 U
N-Propylbenzene	3.9	--	400	MG/KG		0.0012 U
O-Xylene (1,2-Dimethylbenzene)	--	12000	--	MG/KG		0.0012 U
Sec-Butylbenzene	11	--	980	MG/KG		0.0002 J
Styrene	--	16000	24	MG/KG		0.0012 U
T-Butylbenzene	5.9	--	760	MG/KG		0.0024 U
Tert-Butyl Methyl Ether	0.93	140	0.28	MG/KG		0.0024 U
Tetrachloroethylene (PCE)	1.3	47	0.43	MG/KG		0.00059 U
Toluene	0.7	6300	44	MG/KG		0.0012 U
Total, 1,3-Dichloropropene (Cis And Trans)	--	4.8	0.13	MG/KG		0.00059 U
Trans-1,2-Dichloroethene	0.19	1300	2.3	MG/KG		0.0018 U
Trans-1,3-Dichloropropene	--	4.8	--	MG/KG		0.0012 U
Trans-1,4-Dichloro-2-Butene	--	--	0.00078	MG/KG		0.0059 U
Trichloroethylene (TCE)	0.47	3	0.17	MG/KG		0.00059 U

**Table 1. Summary of Volatile Organic Compounds in Soil, 45-40 Vernon Boulevard, Long Island City, New York**

					Sample Name:	WC-GT-4
					Sample Date:	05/19/2025
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NJDEP Residential Most Stringent SRS	PADEP Clean Fill Concentrations	Units		
Trichlorofluoromethane	--	23000	87	MG/KG		0.0047 U
Vinyl Acetate	--	--	5	MG/KG		0.012 U
Vinyl Chloride	0.02	0.97	0.027	MG/KG		0.0012 U
Xylenes	0.26	12000	990	MG/KG		0.0012 U

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 45-40 Vernon Boulevard, Long Island City, New York**

					Sample Name:	WC-GT-4
					Sample Date:	05/19/2025
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NJDEP Residential Most Stringent SRS	PADEP Clean Fill Concentrations	Units		
1,2,4,5-Tetrachlorobenzene	--	23	6	MG/KG	0.21	U
1,2,4-Trichlorobenzene	--	94	27	MG/KG	0.21	U
1,2-Dichlorobenzene	1.1	6700	59	MG/KG	0.21	U
1,3-Dichlorobenzene	2.4	6700	61	MG/KG	0.21	U
1,4-Dichlorobenzene	1.8	780	10	MG/KG	0.21	U
1,4-Dioxane (P-Dioxane)	0.1	7	0.084	MG/KG	0.031	U
2,4,5-Trichlorophenol	--	6300	2600	MG/KG	0.21	U
2,4,6-Trichlorophenol	--	49	12	MG/KG	0.12	U
2,4-Dichlorophenol	--	190	1	MG/KG	0.19	U
2,4-Dimethylphenol	--	1300	36	MG/KG	0.21	U
2,4-Dinitrophenol	--	130	0.94	MG/KG	1	U
2,4-Dinitrotoluene	--	0.8	0.057	MG/KG	0.21	U
2,6-Dinitrotoluene	--	0.8	0.015	MG/KG	0.21	U
2-Chloronaphthalene	--	4800	7000	MG/KG	0.21	U
2-Chlorophenol	--	390	4.4	MG/KG	0.21	U
2-Methylnaphthalene	--	240	680	MG/KG	0.035	J
2-Methylphenol (O-Cresol)	0.33	320	35	MG/KG	0.21	U
2-Nitroaniline	--	--	8	MG/KG	0.21	U
2-Nitrophenol	--	--	6.7	MG/KG	0.45	U
3,3'-Dichlorobenzidine	--	1.2	8.8	MG/KG	0.21	U
3-Nitroaniline	--	--	--	MG/KG	0.21	U
4,6-Dinitro-2-Methylphenol	--	--	0.25	MG/KG	0.54	U
4-Bromophenyl Phenyl Ether	--	--	--	MG/KG	0.21	U
4-Chloro-3-Methylphenol	--	--	870	MG/KG	0.21	U
4-Chloroaniline	--	2.7	0.47	MG/KG	0.21	U
4-Chlorophenyl Phenyl Ether	--	--	--	MG/KG	0.21	U
4-Nitroaniline	--	27	0.55	MG/KG	0.21	U
4-Nitrophenol	--	--	4.1	MG/KG	0.29	U
Acenaphthene	20	3600	3100	MG/KG	0.039	J
Acenaphthylene	100	--	2800	MG/KG	0.037	J
Acetophenone	--	7800	230	MG/KG	0.21	U
Anthracene	100	18000	350	MG/KG	0.098	J
Benzo(A)Anthracene	1	5.1	6	MG/KG	0.26	
Benzo(A)Pyrene	1	0.51	0.58	MG/KG	0.22	
Benzo(B)Fluoranthene	1	5.1	3.5	MG/KG	0.26	
Benzo(G,H,I)Perylene	100	--	180	MG/KG	0.15	J

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 45-40 Vernon Boulevard, Long Island City, New York**

					Sample Name:	WC-GT-4
					Sample Date:	05/19/2025
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NJDEP Residential Most Stringent SRS	PADEP Clean Fill Concentrations	Units		
Benzo(K)Fluoranthene	0.8	51	4	MG/KG		0.1 J
Benzoic Acid	--	--	3200	MG/KG		0.67 U
Benzyl Alcohol	--	--	150	MG/KG		0.21 U
Benzyl Butyl Phthalate	--	290	3200	MG/KG		0.21 U
Biphenyl (Diphenyl)	--	87	40	MG/KG		0.47 U
Bis(2-Chloroethoxy) Methane	--	190	3.4	MG/KG		0.22 U
Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether)	--	0.63	0.0045	MG/KG		0.19 U
Bis(2-Chloroisopropyl) Ether	--	3100	8	MG/KG		0.25 U
Bis(2-Ethylhexyl) Phthalate	--	39	130	MG/KG		0.21 U
Carbazole	--	--	24	MG/KG		0.049 J
Chrysene	1	510	35	MG/KG		0.25
Dibenz(A,H)Anthracene	0.33	0.51	1	MG/KG		0.037 J
Dibenzofuran	7	--	110	MG/KG		0.032 J
Diethyl Phthalate	--	51000	1000	MG/KG		0.21 U
Dimethyl Phthalate	--	--	--	MG/KG		0.21 U
Di-N-Butyl Phthalate	--	6300	1700	MG/KG		0.21 U
Di-N-Octylphthalate	--	630	2200	MG/KG		0.21 U
Fluoranthene	100	2400	3200	MG/KG		0.53
Fluorene	30	2400	3400	MG/KG		0.048 J
Hexachlorobenzene	0.33	0.43	0.96	MG/KG		0.12 U
Hexachlorobutadiene	--	8.9	11	MG/KG		0.21 U
Hexachlorocyclopentadiene	--	2.7	91	MG/KG		0.6 U
Hexachloroethane	--	17	0.56	MG/KG		0.17 U
Indeno(1,2,3-C,D)Pyrene	0.5	5.1	3.5	MG/KG		0.14 J
Isophorone	--	570	1.9	MG/KG		0.19 U
M+P MethylPhenol	0.33	630	4.9	MG/KG		0.3 U
Naphthalene	12	5.7	25	MG/KG		0.078 J
Nitrobenzene	--	7.5	3.6	MG/KG		0.19 U
N-Nitrosodi-N-Propylamine	--	0.17	0.0014	MG/KG		0.21 U
N-Nitrosodiphenylamine	--	110	23	MG/KG		0.17 U
Pentachlorophenol	0.8	1	5	MG/KG		0.17 U
Phenanthrene	100	--	10000	MG/KG		0.38
Phenol	0.33	19000	33	MG/KG		0.21 U
Pyrene	100	1800	2200	MG/KG		0.46

**Table 3. Summary of Metals in Soil, 45-40 Vernon Boulevard, Long Island City, New York**

					Sample Name: <b>WC-GT-4</b>
					Sample Date: <b>05/19/2025</b>
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NJDEP Residential Most Stringent SRS	PADEP Clean Fill Concentrations	Units	
Aluminum	--	78000	190000	MG/KG	5960
Antimony	--	31	27	MG/KG	5.03 U
Arsenic	13	19	12	MG/KG	4.44
Barium	350	16000	8200	MG/KG	134
Beryllium	7.2	160	320	MG/KG	0.29 J
Cadmium	2.5	71	38	MG/KG	0.678 J
Calcium	--	--	--	MG/KG	27100
Chromium III	30	120000	190000	MG/KG	14.5 J
Chromium, Hexavalent	1	240	4	MG/KG	0.894 J
Chromium, Total	30	240	--	MG/KG	15.4
Cobalt	--	23	59	MG/KG	4.49
Copper	<b>50</b>	3100	8100	MG/KG	<b>110</b>
Cyanide	27	47	130	MG/KG	1.2 U
Iron	--	--	150000	MG/KG	11600
Lead	<b>63</b>	200	450	MG/KG	<b>147</b>
Magnesium	--	--	--	MG/KG	2910
Manganese	1600	1900	2000	MG/KG	225
Mercury	<b>0.18</b>	23	10	MG/KG	<b>0.247</b>
Nickel	30	1600	650	MG/KG	13.1
Potassium	--	--	--	MG/KG	982
Selenium	3.9	390	26	MG/KG	2.01 U
Silver	2	390	84	MG/KG	0.503 U
Sodium	--	--	--	MG/KG	320
Thallium	--	--	2.2	MG/KG	2.01 U
Vanadium	--	390	<b>15</b>	MG/KG	<b>17</b>
Zinc	<b>109</b>	23000	12000	MG/KG	<b>464</b>

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 45-40 Vernon Boulevard, Long Island City, New York**

					Sample Name:	<b>WC-GT-4</b>
					Sample Date:	<b>05/19/2025</b>
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NJDEP Residential Most Stringent SRS	PADEP Clean Fill Concentrations	Units		
PCB-1016 (Aroclor 1016)	--	0.25	9	MG/KG	0.0579	U
PCB-1221 (Aroclor 1221)	--	0.25	0.18	MG/KG	0.0579	U
PCB-1232 (Aroclor 1232)	--	0.25	0.14	MG/KG	0.0579	U
PCB-1242 (Aroclor 1242)	--	0.25	4	MG/KG	0.0579	U
PCB-1248 (Aroclor 1248)	--	0.25	9.3	MG/KG	0.0579	U
PCB-1254 (Aroclor 1254)	--	0.25	4.4	MG/KG	0.458	
PCB-1260 (Aroclor 1260)	--	0.25	9	MG/KG	0.0579	U
PCB-1262 (Aroclor 1262)	--	0.25	--	MG/KG	0.0579	U
PCB-1268 (Aroclor 1268)	--	0.25	--	MG/KG	0.0579	U
Polychlorinated Biphenyl (PCBs)	<b>0.1</b>	0.25	--	MG/KG	<b>0.458</b>	

**Table 5. Summary of Pesticides and Herbicides in Soil, 45-40 Vernon Boulevard, Long Island City, New York**

					Sample Name:	WC-GT-4
					Sample Date:	05/19/2025
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NJDEP Residential Most Stringent SRS	PADEP Clean Fill Concentrations	Units		
2,4-D (Dichlorophenoxyacetic Acid)	--	--	1.8	MG/KG		0.206 U
Acetic acid, (2,4,5-trichlorophenoxy)-	--	--	1.5	MG/KG		0.206 U
Aldrin	0.005	0.041	0.52	MG/KG		0.00198 U
Alpha Bhc (Alpha Hexachlorocyclohexane)	0.02	0.086	0.055	MG/KG		0.000824 U
Alpha Endosulfan	2.4	--	130	MG/KG		0.00198 U
Beta Bhc (Beta Hexachlorocyclohexane)	0.036	0.3	0.24	MG/KG		0.00198 U
Beta Endosulfan	2.4	--	150	MG/KG		0.00198 U
Chlordane	--	0.27	49	MG/KG		0.0165 U
cis-Chlordane	0.094	--	--	MG/KG		0.00247 U
Delta BHC (Delta Hexachlorocyclohexane)	0.04	--	--	MG/KG		0.00198 U
Dieldrin	0.005	0.034	0.13	MG/KG		0.00124 U
Endosulfan Sulfate	2.4	--	70	MG/KG		0.000824 U
Endrin	0.014	19	5.5	MG/KG		0.000824 U
Endrin Aldehyde	--	--	--	MG/KG		0.00247 U
Endrin Ketone	--	--	--	MG/KG		0.00198 U
Gamma Bhc (Lindane)	0.1	0.57	0.072	MG/KG		0.000824 U
Heptachlor	0.042	0.15	0.68	MG/KG		0.000989 U
Heptachlor Epoxide	--	0.076	1.1	MG/KG		0.00371 U
Methoxychlor	--	320	630	MG/KG		0.00371 U
P,P'-DDD	<b>0.0033</b>	2.3	33	MG/KG		<b>0.00345</b>
P,P'-DDE	0.0033	2	46	MG/KG		0.00198 U
P,P'-DDT	0.0033	1.9	55	MG/KG		0.00198 U
Silvex (2,4,5-TP)	3.8	--	22	MG/KG		0.206 U
Toxaphene	--	0.49	1.2	MG/KG		0.0371 U
trans-Chlordane	--	--	--	MG/KG		0.00247 U

**Table 6. Summary of Petroleum Hydrocarbons in Soil, 45-40 Vernon Boulevard, Long Island City, New York**

					Sample Name:	<b>WC-GT-4</b>
					Sample Date:	<b>05/19/2025</b>
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NJDEP Residential Most Stringent SRS	PADEP Clean Fill Concentrations	Units		
Total Extractable Petroleum Hydrocarbons	--	5300	--	MG/KG		169

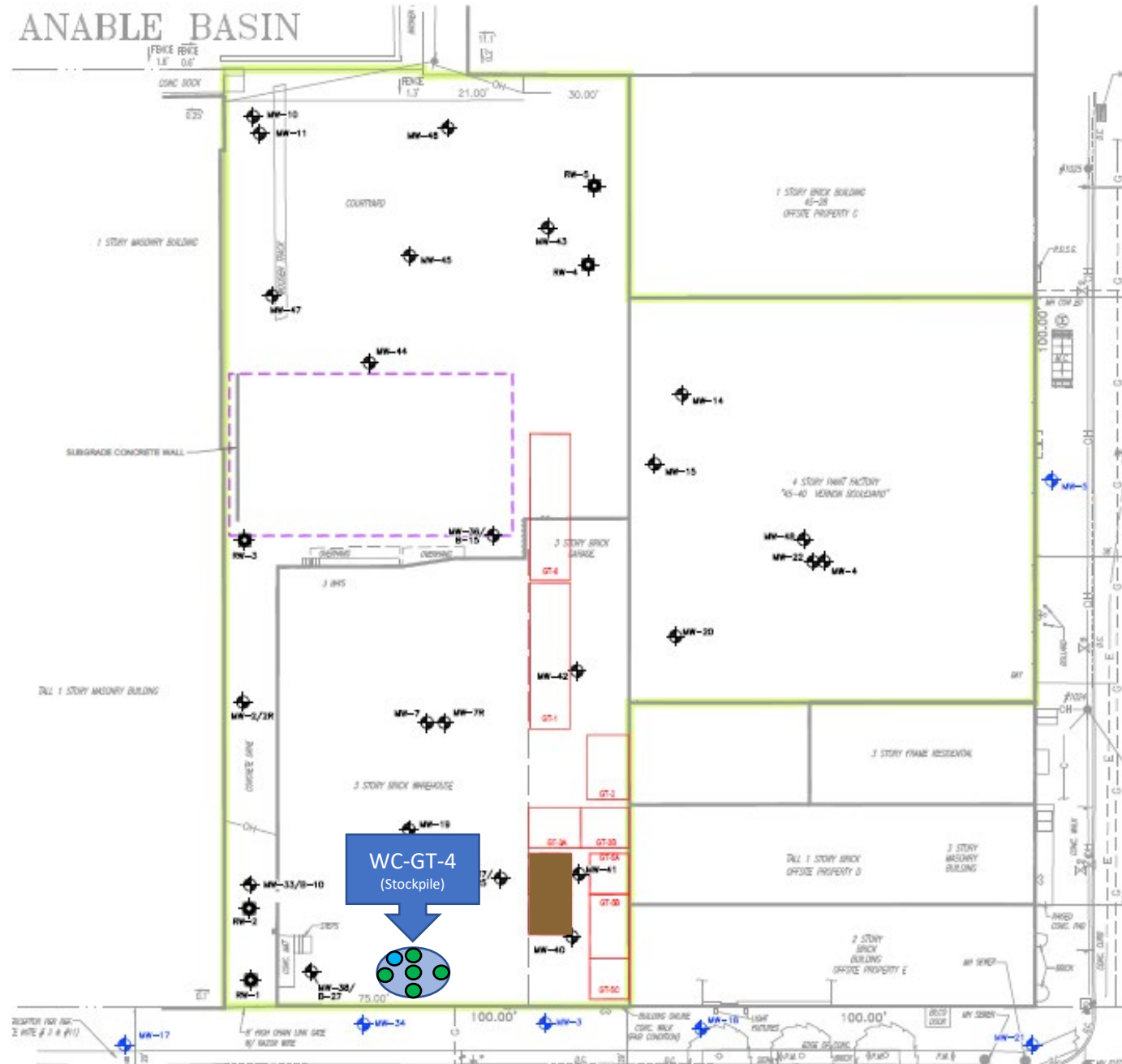
**Table 7. Summary of General Chemistry in Soil, 45-40 Vernon Boulevard, Long Island City, New York**

Sample Name: <b>WC-GT-4</b>					
Sample Date: <b>05/19/2025</b>					
Parameter	NYSDEC Part 375 Unrestricted Use SCO	NJDEP Residential Most Stringent SRS	PADEP Clean Fill Concentrations	Units	
Hydrogen Cation	--	--	--	SU	9.67
Ignitability	--	--	--	NONE	0 U
Paint Filter	--	--	--	NONE	0 U
Reactive Cyanide	--	--	--	MG/KG	10 U
Sulfide Reactive	--	--	--	MG/KG	10 U
Total Solids	--	--	--	PERCENT	79.4

**Table 8. Summary of TCLP Metals in Soil, 45-40 Vernon Boulevard, Long Island City, New York**

		Sample Name:	<b>WC-GT-4</b>
		Sample Date:	<b>05/19/2025</b>
Parameter	USEPA Regulatory Levels	Units	
Arsenic	5	MG/L	1 U
Barium	100	MG/L	0.36 J
Cadmium	1	MG/L	0.1 U
Chromium, Total	5	MG/L	0.2 U
Lead	5	MG/L	0.0295 J
Mercury	0.2	MG/L	0.001 U
Selenium	1	MG/L	0.5 U
Silver	5	MG/L	0.1 U

# ANABLE BASIN



**LEGEND:**

● 5-Point Composite Sample

● Discrete Grab Sample

■ Excavation of flowable fill in tank

Note: Extent of stockpile is approximate and not to scale.

Title:

## WASTE CHARACTERIZATION SAMPLE LOCATIONS

45-40 Vernon Blvd, Long Island City, New York

Prepared for:

ZDJ Vernon LLC



Compiled by: R.M.	Date: 6/3/2025	FIGURE
Prepared by: R.M.	Scale: NOT SHOWN	
Project Mgr: R.M.	Project: 4536.0001Y000	
File: workingfile.ppt		



## ANALYTICAL REPORT

Lab Number:	L2531242
Client:	Roux Env. Eng. & Geology, DPC 209 Shafter Street Islandia, NY 11749-5074
ATTN:	Rachel Miller
Phone:	(631) 630-2436
Project Name:	PARAGON PAINT
Project Number:	4536.0001Y000
Report Date:	06/02/25

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

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Eight Walkup Drive, Westborough, MA 01581-1019  
508-898-9220 (Fax) 508-898-9193 800-624-9220 - [www.alphalab.com](http://www.alphalab.com)



**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

<b>Lab Sample ID</b>	<b>Client ID</b>	<b>Matrix</b>	<b>Sample Location</b>	<b>Collection Date/Time</b>	<b>Receive Date</b>
L2531242-01	WC-GT-4	SOIL	45-40 VERNON BLVD, LIC, NY 11101	05/19/25 13:30	05/19/25

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

### Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

**HOLD POLICY** - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

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**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

### Case Narrative (continued)

#### Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

#### Sample Receipt

The analyses performed were specified by the client.

#### Volatile Organics

L2531242-01R: The sample was received in appropriate containers (encores) for Volatile Organics by EPA Method 5035/8260 Low-Level; however, they could not be used for analysis. With the client's authorization, a sample aliquot was taken from an unpreserved container (jar) and preserved appropriately. Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

#### NJ EPH (Total)

WG2069703: A Matrix Spike and Laboratory Duplicate were prepared with the sample batch, however, the native sample was not available for reporting and the QC results could not be reported.

#### Total Metals

L2531242-01: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

#### Chromium, Hexavalent

The WG2069923-5 Soluble MS recovery performed on L2531242-01 was outside the acceptance criteria for chromium, hexavalent (71%). This has been attributed to matrix interference. A post-spike was performed with a recovery of 92%.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Caitlin Walukevich

Title: Technical Director/Representative

Date: 06/02/25

# ORGANICS

# VOLATILES

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**SAMPLE RESULTS**

Lab ID: L2531242-01  
 Client ID: WC-GT-4  
 Sample Location: 45-40 VERNON BLVD, LIC, NY 11101

Date Collected: 05/19/25 13:30  
 Date Received: 05/19/25  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 05/30/25 14:18  
 Analyst: JIC  
 Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Volatiles Organics by EPA 5035 Low - Westborough Lab</b>						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.19	1
1,3-Dichloropropene, Total	ND		ug/kg	0.59	0.19	1
1,1-Dichloropropene	ND		ug/kg	0.59	0.19	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1

Project Name: PARAGON PAINT

Lab Number: L2531242

Project Number: 4536.0001Y000

Report Date: 06/02/25

## SAMPLE RESULTS

Lab ID: L2531242-01  
 Client ID: WC-GT-4  
 Sample Location: 45-40 VERNON BLVD, LIC, NY 11101

Date Collected: 05/19/25 13:30  
 Date Received: 05/19/25  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
Xylenes, Total	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
1,2-Dichloroethene, Total	ND		ug/kg	1.2	0.16	1
Dibromomethane	ND		ug/kg	2.4	0.28	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	7.1	J	ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
Vinyl acetate	ND		ug/kg	12	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
1,2,3-Trichloropropane	ND		ug/kg	2.4	0.15	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.24	1
2,2-Dichloropropane	ND		ug/kg	2.4	0.24	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
1,3-Dichloropropane	ND		ug/kg	2.4	0.20	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.59	0.16	1
Bromobenzene	ND		ug/kg	2.4	0.17	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	0.20	J	ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
o-Chlorotoluene	ND		ug/kg	2.4	0.22	1
p-Chlorotoluene	ND		ug/kg	2.4	0.13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Hexachlorobutadiene	ND		ug/kg	4.7	0.20	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	0.14	J	ug/kg	1.2	0.13	1
Acrylonitrile	ND		ug/kg	4.7	1.4	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1



**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**SAMPLE RESULTS**

**Lab ID:** L2531242-01  
**Client ID:** WC-GT-4  
**Sample Location:** 45-40 VERNON BLVD, LIC, NY 11101

**Date Collected:** 05/19/25 13:30  
**Date Received:** 05/19/25  
**Field Prep:** Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.38	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	0.32	J	ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	0.50	J	ug/kg	2.4	0.39	1
1,4-Dioxane	ND		ug/kg	94	41.	1
p-Diethylbenzene	ND		ug/kg	2.4	0.21	1
p-Ethyltoluene	ND		ug/kg	2.4	0.45	1
1,2,4,5-Tetramethylbenzene	0.34	J	ug/kg	2.4	0.22	1
Ethyl ether	ND		ug/kg	2.4	0.40	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.9	1.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	101		70-130

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**SAMPLE RESULTS**

Lab ID: L2531242-01 R  
 Client ID: WC-GT-4  
 Sample Location: 45-40 VERNON BLVD, LIC, NY 11101

Date Collected: 05/19/25 13:30  
 Date Received: 05/19/25  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8260D  
 Analytical Date: 06/01/25 13:03  
 Analyst: JIC  
 Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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Volatile Organics by EPA 5035 Low - Westborough Lab						
---	--	--	--	--	--	--

Naphthalene	1.2	J	ug/kg	4.2	0.69	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	87		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	122		70-130

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8260D  
Analytical Date: 05/30/25 09:33  
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2073147-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D  
Analytical Date: 05/30/25 09:33  
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2073147-5					
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
o-Chlorotoluene	ND		ug/kg	2.0	0.19

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

### Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D  
Analytical Date: 05/30/25 09:33  
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2073147-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	97		70-130

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8260D  
Analytical Date: 06/01/25 12:02  
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01 Batch: WG2073821-5					
Naphthalene	ND		ug/kg	4.0	0.65

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	114		70-130

## Lab Control Sample Analysis

### Batch Quality Control

Project Name: PARAGON PAINT

Lab Number: L2531242

Project Number: 4536.0001Y000

Report Date: 06/02/25

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2073147-3 WG2073147-4								
Methylene chloride	85		85		70-130	0		30
1,1-Dichloroethane	97		96		70-130	1		30
Chloroform	96		98		70-130	2		30
Carbon tetrachloride	105		106		70-130	1		30
1,2-Dichloropropane	88		89		70-130	1		30
Dibromochloromethane	97		98		70-130	1		30
1,1,2-Trichloroethane	89		87		70-130	2		30
Tetrachloroethene	111		109		70-130	2		30
Chlorobenzene	95		95		70-130	0		30
Trichlorofluoromethane	116		112		70-139	4		30
1,2-Dichloroethane	98		100		70-130	2		30
1,1,1-Trichloroethane	101		102		70-130	1		30
Bromodichloromethane	90		94		70-130	4		30
trans-1,3-Dichloropropene	98		98		70-130	0		30
cis-1,3-Dichloropropene	89		92		70-130	3		30
1,1-Dichloropropene	93		92		70-130	1		30
Bromoform	106		110		70-130	4		30
1,1,2,2-Tetrachloroethane	83		88		70-130	6		30
Benzene	85		86		70-130	1		30
Toluene	89		87		70-130	2		30
Ethylbenzene	96		96		70-130	0		30
Chloromethane	128		120		52-130	6		30
Bromomethane	128		124		57-147	3		30

### Lab Control Sample Analysis Batch Quality Control

Project Name: PARAGON PAINT

Lab Number: L2531242

Project Number: 4536.0001Y000

Report Date: 06/02/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2073147-3 WG2073147-4								
Vinyl chloride	117		113		67-130	3		30
Chloroethane	99		97		50-151	2		30
1,1-Dichloroethene	92		91		65-135	1		30
trans-1,2-Dichloroethene	93		90		70-130	3		30
Trichloroethene	99		99		70-130	0		30
1,2-Dichlorobenzene	99		100		70-130	1		30
1,3-Dichlorobenzene	105		106		70-130	1		30
1,4-Dichlorobenzene	102		103		70-130	1		30
Methyl tert butyl ether	93		96		66-130	3		30
p/m-Xylene	96		96		70-130	0		30
o-Xylene	94		96		70-130	2		30
cis-1,2-Dichloroethene	86		90		70-130	5		30
Dibromomethane	80		83		70-130	4		30
Styrene	93		94		70-130	1		30
Dichlorodifluoromethane	126		122		30-146	3		30
Acetone	95		103		54-140	8		30
Carbon disulfide	97		94		59-130	3		30
2-Butanone	79		86		70-130	8		30
Vinyl acetate	86		95		70-130	10		30
4-Methyl-2-pentanone	100		105		70-130	5		30
1,2,3-Trichloropropane	90		92		68-130	2		30
2-Hexanone	99		105		70-130	6		30
Bromochloromethane	90		92		70-130	2		30

### Lab Control Sample Analysis Batch Quality Control

Project Name: PARAGON PAINT

Lab Number: L2531242

Project Number: 4536.0001Y000

Report Date: 06/02/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2073147-3 WG2073147-4								
2,2-Dichloropropane	97		97		70-130	0		30
1,2-Dibromoethane	98		99		70-130	1		30
1,3-Dichloropropane	92		92		69-130	0		30
1,1,1,2-Tetrachloroethane	102		102		70-130	0		30
Bromobenzene	99		100		70-130	1		30
n-Butylbenzene	112		112		70-130	0		30
sec-Butylbenzene	100		100		70-130	0		30
tert-Butylbenzene	102		102		70-130	0		30
o-Chlorotoluene	110		112		70-130	2		30
p-Chlorotoluene	108		111		70-130	3		30
1,2-Dibromo-3-chloropropane	89		97		68-130	9		30
Hexachlorobutadiene	114		119		67-130	4		30
Isopropylbenzene	103		102		70-130	1		30
p-Isopropyltoluene	106		107		70-130	1		30
Naphthalene	103		111		70-130	7		30
Acrylonitrile	110		112		70-130	2		30
n-Propylbenzene	102		102		70-130	0		30
1,2,3-Trichlorobenzene	96		102		70-130	6		30
1,2,4-Trichlorobenzene	109		114		70-130	4		30
1,3,5-Trimethylbenzene	104		104		70-130	0		30
1,2,4-Trimethylbenzene	104		104		70-130	0		30
1,4-Dioxane	89		101		65-136	13		30
p-Diethylbenzene	110		111		70-130	1		30

**Lab Control Sample Analysis**  
Batch Quality Control

Project Name: PARAGON PAINT

Lab Number: L2531242

Project Number: 4536.0001Y000

Report Date: 06/02/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2073147-3 WG2073147-4								
p-Ethyltoluene	108		108		70-130	0		30
1,2,4,5-Tetramethylbenzene	124		126		70-130	2		30
Ethyl ether	98		99		67-130	1		30
trans-1,4-Dichloro-2-butene	98		96		70-130	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		98		70-130
Toluene-d8	96		93		70-130
4-Bromofluorobenzene	100		104		70-130
Dibromofluoromethane	95		98		70-130

### Lab Control Sample Analysis Batch Quality Control

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01 Batch: WG2073821-3 WG2073821-4								
Naphthalene	82		89		70-130	8		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	108		109		70-130
Toluene-d8	96		96		70-130
4-Bromofluorobenzene	85		88		70-130
Dibromofluoromethane	101		105		70-130



# SEMIVOLATILES

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**SAMPLE RESULTS**

Lab ID: L2531242-01  
 Client ID: WC-GT-4  
 Sample Location: 45-40 VERNON BLVD, LIC, NY 11101

Date Collected: 05/19/25 13:30  
 Date Received: 05/19/25  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8270E  
 Analytical Date: 05/22/25 15:50  
 Analyst: JG  
 Percent Solids: 79%

Extraction Method: EPA 3546  
 Extraction Date: 05/22/25 03:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
<b>Semivolatile Organics by GC/MS - Westborough Lab</b>						
Acenaphthene	39	J	ug/kg	170	22.	1
1,2,4-Trichlorobenzene	ND		ug/kg	210	24.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
1,2-Dichlorobenzene	ND		ug/kg	210	37.	1
1,3-Dichlorobenzene	ND		ug/kg	210	36.	1
1,4-Dichlorobenzene	ND		ug/kg	210	36.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	530		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	78	J	ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	71.	1

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**SAMPLE RESULTS**

Lab ID: L2531242-01  
 Client ID: WC-GT-4  
 Sample Location: 45-40 VERNON BLVD, LIC, NY 11101

Date Collected: 05/19/25 13:30  
 Date Received: 05/19/25  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	ND		ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	260		ug/kg	120	23.	1
Benzo(a)pyrene	220		ug/kg	170	51.	1
Benzo(b)fluoranthene	260		ug/kg	120	35.	1
Benzo(k)fluoranthene	100	J	ug/kg	120	33.	1
Chrysene	250		ug/kg	120	22.	1
Acenaphthylene	37	J	ug/kg	170	32.	1
Anthracene	98	J	ug/kg	120	40.	1
Benzo(ghi)perylene	150	J	ug/kg	170	24.	1
Fluorene	48	J	ug/kg	210	20.	1
Phenanthrene	380		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	37	J	ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	140	J	ug/kg	170	29.	1
Pyrene	460		ug/kg	120	21.	1
Biphenyl	ND		ug/kg	470	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	86.	1
Dibenzofuran	32	J	ug/kg	210	20.	1
2-Methylnaphthalene	35	J	ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	69.	1
2-Nitrophenol	ND		ug/kg	450	78.	1
4-Nitrophenol	ND		ug/kg	290	85.	1
2,4-Dinitrophenol	ND		ug/kg	1000	97.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1



**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**SAMPLE RESULTS**

Lab ID: L2531242-01  
 Client ID: WC-GT-4  
 Sample Location: 45-40 VERNON BLVD, LIC, NY 11101

Date Collected: 05/19/25 13:30  
 Date Received: 05/19/25  
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Benzoic Acid	ND		ug/kg	670	210	1
Benzyl Alcohol	ND		ug/kg	210	64.	1
Carbazole	49	J	ug/kg	210	20.	1
1,4-Dioxane	ND		ug/kg	31	9.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	39		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	25		10-136
4-Terphenyl-d14	53		18-120

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8270E  
Analytical Date: 05/22/25 09:50  
Analyst: JG

Extraction Method: EPA 3546  
Extraction Date: 05/22/25 03:09

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatle Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2069749-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	30.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	22.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.



**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8270E  
Analytical Date: 05/22/25 09:50  
Analyst: JG

Extraction Method: EPA 3546  
Extraction Date: 05/22/25 03:09

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2069749-1					
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	22.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	69.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	27.
2,4-Dimethylphenol	ND		ug/kg	160	55.
2-Nitrophenol	ND		ug/kg	360	62.

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**Method Blank Analysis  
Batch Quality Control**

Analytical Method: 1,8270E  
Analytical Date: 05/22/25 09:50  
Analyst: JG

Extraction Method: EPA 3546  
Extraction Date: 05/22/25 03:09

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG2069749-1					
4-Nitrophenol	ND		ug/kg	230	68.
2,4-Dinitrophenol	ND		ug/kg	800	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	80.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Benzoic Acid	ND		ug/kg	540	170
Benzyl Alcohol	ND		ug/kg	160	51.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	60		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	48		10-136
4-Terphenyl-d14	57		18-120

### Lab Control Sample Analysis Batch Quality Control

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

Parameter	LCS		LCSD		%Recovery Limits	RPD	RPD	
	%Recovery	Qual	%Recovery	Qual			Qual	Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2069749-2 WG2069749-3								
Acenaphthene	54		55		31-137	2		50
1,2,4-Trichlorobenzene	57		56		38-107	2		50
Hexachlorobenzene	49		49		40-140	0		50
Bis(2-chloroethyl)ether	58		57		40-140	2		50
2-Chloronaphthalene	56		56		40-140	0		50
1,2-Dichlorobenzene	53		52		40-140	2		50
1,3-Dichlorobenzene	53		52		40-140	2		50
1,4-Dichlorobenzene	53		53		28-104	0		50
3,3'-Dichlorobenzidine	41		52		40-140	24		50
2,4-Dinitrotoluene	58		60		40-132	3		50
2,6-Dinitrotoluene	57		55		40-140	4		50
Fluoranthene	54		57		40-140	5		50
4-Chlorophenyl phenyl ether	60		61		40-140	2		50
4-Bromophenyl phenyl ether	55		56		40-140	2		50
Bis(2-chloroisopropyl)ether	50		49		40-140	2		50
Bis(2-chloroethoxy)methane	62		60		40-117	3		50
Hexachlorobutadiene	62		62		40-140	0		50
Hexachlorocyclopentadiene	72		73		40-140	1		50
Hexachloroethane	59		59		40-140	0		50
Isophorone	62		61		40-140	2		50
Naphthalene	57		57		40-140	0		50
Nitrobenzene	65		64		40-140	2		50
NDPA/DPA	56		56		36-157	0		50

### Lab Control Sample Analysis Batch Quality Control

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2069749-2 WG2069749-3								
n-Nitrosodi-n-propylamine	66		64		32-121	3		50
Bis(2-ethylhexyl)phthalate	61		63		40-140	3		50
Butyl benzyl phthalate	52		58		40-140	11		50
Di-n-butylphthalate	57		59		40-140	3		50
Di-n-octylphthalate	62		67		40-140	8		50
Diethyl phthalate	55		54		40-140	2		50
Dimethyl phthalate	54		54		40-140	0		50
Benzo(a)anthracene	58		60		40-140	3		50
Benzo(a)pyrene	50		60		40-140	18		50
Benzo(b)fluoranthene	49		57		40-140	15		50
Benzo(k)fluoranthene	49		56		40-140	13		50
Chrysene	54		56		40-140	4		50
Acenaphthylene	57		58		40-140	2		50
Anthracene	56		58		40-140	4		50
Benzo(ghi)perylene	54		57		40-140	5		50
Fluorene	57		57		40-140	0		50
Phenanthrene	55		56		40-140	2		50
Dibenzo(a,h)anthracene	55		58		40-140	5		50
Indeno(1,2,3-cd)pyrene	56		60		40-140	7		50
Pyrene	52		56		35-142	7		50
Biphenyl	57		57		37-127	0		50
4-Chloroaniline	34	Q	39	Q	40-140	14		50
2-Nitroaniline	60		59		47-134	2		50

### Lab Control Sample Analysis Batch Quality Control

Project Name: PARAGON PAINT

Lab Number: L2531242

Project Number: 4536.0001Y000

Report Date: 06/02/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2069749-2 WG2069749-3								
3-Nitroaniline	38		44		26-129	15		50
4-Nitroaniline	51		52		41-125	2		50
Dibenzofuran	57		58		40-140	2		50
2-Methylnaphthalene	56		56		40-140	0		50
1,2,4,5-Tetrachlorobenzene	64		65		40-117	2		50
Acetophenone	60		59		14-144	2		50
2,4,6-Trichlorophenol	63		64		30-130	2		50
p-Chloro-m-cresol	60		60		26-103	0		50
2-Chlorophenol	58		57		25-102	2		50
2,4-Dichlorophenol	58		56		30-130	4		50
2,4-Dimethylphenol	63		61		30-130	3		50
2-Nitrophenol	64		64		30-130	0		50
4-Nitrophenol	65		64		11-114	2		50
2,4-Dinitrophenol	56		54		4-130	4		50
4,6-Dinitro-o-cresol	69		66		10-130	4		50
Pentachlorophenol	49		50		17-109	2		50
Phenol	62		60		26-90	3		50
2-Methylphenol	61		60		30-130.	2		50
3-Methylphenol/4-Methylphenol	61		61		30-130	0		50
2,4,5-Trichlorophenol	61		60		30-130	2		50
Benzoic Acid	15		11		10-110	31		50
Benzyl Alcohol	64		63		40-140	2		50
Carbazole	53	Q	55		54-128	4		50

### Lab Control Sample Analysis Batch Quality Control

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG2069749-2 WG2069749-3								
1,4-Dioxane	48		48		40-140	0		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	66		62		25-120
Phenol-d6	64		61		10-120
Nitrobenzene-d5	66		65		23-120
2-Fluorobiphenyl	58		57		30-120
2,4,6-Tribromophenol	51		49		10-136
4-Terphenyl-d14	51		52		18-120



# PETROLEUM HYDROCARBONS

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**SAMPLE RESULTS**

Lab ID: L2531242-01  
 Client ID: WC-GT-4  
 Sample Location: 45-40 VERNON BLVD, LIC, NY 11101

Date Collected: 05/19/25 13:30  
 Date Received: 05/19/25  
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil  
 Analytical Method: 103,NJDEP EPH  
 Analytical Date: 05/22/25 13:05  
 Analyst: SBR  
 Percent Solids: 79%

Extraction Method: EPA 3546  
 Extraction Date: 05/22/25 00:06

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	169		mg/kg	28.8	28.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	69		40-140
o-Terphenyl	67		40-140

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 103,NJDEP EPH  
Analytical Date: 05/22/25 09:06  
Analyst: SBR

Extraction Method: EPA 3546  
Extraction Date: 05/22/25 00:02

Parameter	Result	Qualifier	Units	RL	MDL
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab for sample(s): 01 Batch: WG2069703-1					
Total EPH	ND		mg/kg	23.1	23.1

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	80		40-140
o-Terphenyl	80		40-140

### Lab Control Sample Analysis Batch Quality Control

Project Name: PARAGON PAINT

Lab Number: L2531242

Project Number: 4536.0001Y000

Report Date: 06/02/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 01 Batch: WG2069703-2 WG2069703-3								
Total EPH	100		102		40-140	2		25
Nonane (C9)	84		89		40-140	6		25
Decane (C10)	84		88		40-140	5		25
Dodecane (C12)	83		87		40-140	5		25
Tetradecane (C14)	84		88		40-140	5		25
Hexadecane (C16)	86		88		40-140	2		25
Octadecane (C18)	85		87		40-140	2		25
Eicosane (C20)	86		88		40-140	2		25
Heneicosane (C21)	88		89		40-140	1		25
Docosane (C22)	89		90		40-140	1		25
Tetracosane (C24)	88		90		40-140	2		25
Hexacosane (C26)	89		90		40-140	1		25
Octacosane (C28)	94		95		40-140	1		25
Triacontane (C30)	89		90		40-140	1		25
Dotriacontane (C32)	90		91		40-140	1		25
Tetratriacontane (C34)	90		91		40-140	1		25
Hexatriacontane (C36)	97		98		40-140	1		25
Octatriacontane (C38)	101		101		40-140	0		25
Tetracontane (C40)	111		111		40-140	0		25

### Lab Control Sample Analysis Batch Quality Control

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
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NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 01 Batch: WG2069703-2 WG2069703-3

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> <i>Criteria</i>
Chloro-Octadecane	87		86		40-140
o-Terphenyl	87		85		40-140



# PCBS

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**SAMPLE RESULTS**

Lab ID: L2531242-01  
 Client ID: WC-GT-4  
 Sample Location: 45-40 VERNON BLVD, LIC, NY 11101

Date Collected: 05/19/25 13:30  
 Date Received: 05/19/25  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8082A  
 Analytical Date: 05/22/25 10:21  
 Analyst: MEO  
 Percent Solids: 79%

Extraction Method: EPA 3546  
 Extraction Date: 05/22/25 01:13  
 Cleanup Method: EPA 3665A  
 Cleanup Date: 05/22/25  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 05/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.9	5.14	1	A
Aroclor 1221	ND		ug/kg	57.9	5.80	1	A
Aroclor 1232	ND		ug/kg	57.9	12.3	1	A
Aroclor 1242	ND		ug/kg	57.9	7.80	1	A
Aroclor 1248	ND		ug/kg	57.9	8.68	1	A
Aroclor 1254	458		ug/kg	57.9	6.33	1	B
Aroclor 1260	ND		ug/kg	57.9	10.7	1	A
Aroclor 1262	ND		ug/kg	57.9	7.35	1	A
Aroclor 1268	ND		ug/kg	57.9	6.00	1	A
PCBs, Total	458		ug/kg	57.9	5.14	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	49		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	49		30-150	B
Decachlorobiphenyl	86		30-150	B

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8082A  
Analytical Date: 05/22/25 09:13  
Analyst: MEO

Extraction Method: EPA 3546  
Extraction Date: 05/22/25 01:13  
Cleanup Method: EPA 3665A  
Cleanup Date: 05/22/25  
Cleanup Method: EPA 3660B  
Cleanup Date: 05/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG2069721-1						
Aroclor 1016	ND		ug/kg	47.6	4.22	A
Aroclor 1221	ND		ug/kg	47.6	4.77	A
Aroclor 1232	ND		ug/kg	47.6	10.1	A
Aroclor 1242	ND		ug/kg	47.6	6.41	A
Aroclor 1248	ND		ug/kg	47.6	7.14	A
Aroclor 1254	ND		ug/kg	47.6	5.20	A
Aroclor 1260	ND		ug/kg	47.6	8.79	A
Aroclor 1262	ND		ug/kg	47.6	6.04	A
Aroclor 1268	ND		ug/kg	47.6	4.93	A
PCBs, Total	ND		ug/kg	47.6	4.22	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	102		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	96		30-150	B

### Lab Control Sample Analysis Batch Quality Control

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG2069721-2 WG2069721-3									
Aroclor 1016	85		79		40-140	7		50	A
Aroclor 1260	86		81		40-140	6		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		54		30-150	A
Decachlorobiphenyl	109		96		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		54		30-150	B
Decachlorobiphenyl	102		87		30-150	B



# PESTICIDES

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**SAMPLE RESULTS**

Lab ID: L2531242-01  
 Client ID: WC-GT-4  
 Sample Location: 45-40 VERNON BLVD, LIC, NY 11101

Date Collected: 05/19/25 13:30  
 Date Received: 05/19/25  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8081B  
 Analytical Date: 05/23/25 21:25  
 Analyst: EJJ  
 Percent Solids: 79%

Extraction Method: EPA 3546  
 Extraction Date: 05/22/25 02:27  
 Cleanup Method: EPA 3620B  
 Cleanup Date: 05/22/25  
 Cleanup Method: EPA 3660B  
 Cleanup Date: 05/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
<b>Organochlorine Pesticides by GC - Westborough Lab</b>							
Delta-BHC	ND		ug/kg	1.98	0.387	1	A
Lindane	ND		ug/kg	0.824	0.368	1	A
Alpha-BHC	ND		ug/kg	0.824	0.234	1	A
Beta-BHC	ND		ug/kg	1.98	0.750	1	A
Heptachlor	ND		ug/kg	0.989	0.443	1	A
Aldrin	ND		ug/kg	1.98	0.696	1	A
Heptachlor epoxide	ND		ug/kg	3.71	1.11	1	A
Endrin	ND		ug/kg	0.824	0.338	1	A
Endrin aldehyde	ND		ug/kg	2.47	0.865	1	A
Endrin ketone	ND		ug/kg	1.98	0.509	1	A
Dieldrin	ND		ug/kg	1.24	0.618	1	A
4,4'-DDE	ND		ug/kg	1.98	0.457	1	A
4,4'-DDD	3.45		ug/kg	1.98	0.706	1	A
4,4'-DDT	ND		ug/kg	1.98	1.59	1	A
Endosulfan I	ND		ug/kg	1.98	0.467	1	A
Endosulfan II	ND		ug/kg	1.98	0.661	1	A
Endosulfan sulfate	ND		ug/kg	0.824	0.392	1	A
Methoxychlor	ND		ug/kg	3.71	1.15	1	A
Toxaphene	ND		ug/kg	37.1	10.4	1	A
cis-Chlordane	ND		ug/kg	2.47	0.689	1	A
trans-Chlordane	ND		ug/kg	2.47	0.653	1	A
Chlordane	ND		ug/kg	16.5	6.55	1	A

**Project Name:** PARAGON PAINT**Lab Number:** L2531242**Project Number:** 4536.0001Y000**Report Date:** 06/02/25**SAMPLE RESULTS**

Lab ID: L2531242-01

Date Collected: 05/19/25 13:30

Client ID: WC-GT-4

Date Received: 05/19/25

Sample Location: 45-40 VERNON BLVD, LIC, NY 11101

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	121		30-150	A
Decachlorobiphenyl	89		30-150	A
2,4,5,6-Tetrachloro-m-xylene	104		30-150	B
Decachlorobiphenyl	118		30-150	B

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**SAMPLE RESULTS**

Lab ID: L2531242-01  
 Client ID: WC-GT-4  
 Sample Location: 45-40 VERNON BLVD, LIC, NY 11101

Date Collected: 05/19/25 13:30  
 Date Received: 05/19/25  
 Field Prep: Not Specified

## Sample Depth:

Matrix: Soil  
 Analytical Method: 1,8151A  
 Analytical Date: 05/22/25 10:54  
 Analyst: AKM  
 Percent Solids: 79%  
 Methylation Date: 05/22/25 01:51

Extraction Method: EPA 8151A  
 Extraction Date: 05/21/25 09:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	206	13.0	1	A
2,4,5-T	ND		ug/kg	206	6.37	1	A
2,4,5-TP (Silvex)	ND		ug/kg	206	5.47	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	87		30-150	A
DCAA	85		30-150	B

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8151A  
Analytical Date: 05/22/25 06:34  
Analyst: AKM

Extraction Method: EPA 8151A  
Extraction Date: 05/21/25 09:48

Methylation Date: 05/22/25 01:51

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01 Batch: WG2069387-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.02	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.31	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	78		30-150	B

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8081B  
Analytical Date: 05/23/25 19:57  
Analyst: JAG

Extraction Method: EPA 3546  
Extraction Date: 05/22/25 02:27  
Cleanup Method: EPA 3620B  
Cleanup Date: 05/22/25  
Cleanup Method: EPA 3660B  
Cleanup Date: 05/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG2069739-1						
Delta-BHC	ND		ug/kg	1.55	0.303	A
Lindane	ND		ug/kg	0.645	0.288	A
Alpha-BHC	ND		ug/kg	0.645	0.183	A
Beta-BHC	ND		ug/kg	1.55	0.587	A
Heptachlor	ND		ug/kg	0.774	0.347	A
Aldrin	ND		ug/kg	1.55	0.545	A
Heptachlor epoxide	ND		ug/kg	2.90	0.870	A
Endrin	ND		ug/kg	0.645	0.264	A
Endrin aldehyde	ND		ug/kg	1.93	0.677	A
Endrin ketone	ND		ug/kg	1.55	0.398	A
Dieldrin	ND		ug/kg	0.967	0.484	A
4,4'-DDE	ND		ug/kg	1.55	0.358	A
4,4'-DDD	ND		ug/kg	1.55	0.552	A
4,4'-DDT	ND		ug/kg	1.55	1.24	A
Endosulfan I	ND		ug/kg	1.55	0.366	A
Endosulfan II	ND		ug/kg	1.55	0.517	A
Endosulfan sulfate	ND		ug/kg	0.645	0.307	A
Methoxychlor	ND		ug/kg	2.90	0.903	A
Toxaphene	ND		ug/kg	29.0	8.12	A
cis-Chlordane	ND		ug/kg	1.93	0.539	A
trans-Chlordane	ND		ug/kg	1.93	0.511	A
Chlordane	ND		ug/kg	12.9	5.12	A

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**Method Blank Analysis**  
**Batch Quality Control**

Analytical Method: 1,8081B  
Analytical Date: 05/23/25 19:57  
Analyst: JAG

Extraction Method: EPA 3546  
Extraction Date: 05/22/25 02:27  
Cleanup Method: EPA 3620B  
Cleanup Date: 05/22/25  
Cleanup Method: EPA 3660B  
Cleanup Date: 05/22/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG2069739-1						

Surrogate	%Recovery	Qualifier	Acceptance	
			Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	129		30-150	B

### Lab Control Sample Analysis Batch Quality Control

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2069387-2 WG2069387-3									
2,4-D	76		76		30-150	0		30	A
2,4,5-T	79		73		30-150	8		30	A
2,4,5-TP (Silvex)	71		66		30-150	7		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	75		70		30-150	A
DCAA	78		76		30-150	B



## Lab Control Sample Analysis

### Batch Quality Control

Project Name: PARAGON PAINT

Lab Number: L2531242

Project Number: 4536.0001Y000

Report Date: 06/02/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2069739-2 WG2069739-3									
Delta-BHC	103		94		30-150	9		30	A
Lindane	110		102		30-150	8		30	A
Alpha-BHC	110		101		30-150	9		30	A
Beta-BHC	104		95		30-150	9		30	A
Heptachlor	114		105		30-150	8		30	A
Aldrin	110		101		30-150	9		30	A
Heptachlor epoxide	85		76		30-150	11		30	A
Endrin	123		113		30-150	8		30	A
Endrin aldehyde	101		93		30-150	8		30	A
Endrin ketone	120		106		30-150	12		30	A
Dieldrin	122		110		30-150	10		30	A
4,4'-DDE	119		106		30-150	12		30	A
4,4'-DDD	132		117		30-150	12		30	A
4,4'-DDT	129		114		30-150	12		30	A
Endosulfan I	113		103		30-150	9		30	A
Endosulfan II	124		111		30-150	11		30	A
Endosulfan sulfate	113		101		30-150	11		30	A
Methoxychlor	111		97		30-150	13		30	A
cis-Chlordane	109		98		30-150	11		30	A
trans-Chlordane	130		120		30-150	8		30	A

### Lab Control Sample Analysis Batch Quality Control

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

Parameter	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>%Recovery</i> Limits	<i>RPD</i>	<i>Qual</i>	<i>RPD</i> Limits
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Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG2069739-2 WG2069739-3

<i>Surrogate</i>	<i>LCS</i> %Recovery	<i>Qual</i>	<i>LCSD</i> %Recovery	<i>Qual</i>	<i>Acceptance</i> Criteria	<i>Column</i>
2,4,5,6-Tetrachloro-m-xylene	113		105		30-150	A
Decachlorobiphenyl	97		79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	108		101		30-150	B
Decachlorobiphenyl	150		137		30-150	B



# METALS



**Project Name:** PARAGON PAINT**Lab Number:** L2531242**Project Number:** 4536.0001Y000**Report Date:** 06/02/25**SAMPLE RESULTS**

Lab ID: L2531242-01

Date Collected: 05/19/25 13:30

Client ID: WC-GT-4

Date Received: 05/19/25

Sample Location: 45-40 VERNON BLVD, LIC, NY 11101

Field Prep: Not Specified

Sample Depth:

TCLP/SPLP Ext. Date: 05/21/25 05:27

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>TCLP Metals by EPA 1311 - Mansfield Lab</b>											
Arsenic, TCLP	ND		mg/l	1.00	0.0190	1	05/22/25 16:15	05/23/25 12:19	EPA 3015	1,6010D	JMF
Barium, TCLP	0.360	J	mg/l	0.500	0.0210	1	05/22/25 16:15	05/23/25 12:19	EPA 3015	1,6010D	JMF
Cadmium, TCLP	ND		mg/l	0.100	0.0100	1	05/22/25 16:15	05/23/25 12:19	EPA 3015	1,6010D	JMF
Chromium, TCLP	ND		mg/l	0.200	0.0210	1	05/22/25 16:15	05/23/25 12:19	EPA 3015	1,6010D	JMF
Lead, TCLP	0.0295	J	mg/l	0.500	0.0270	1	05/22/25 16:15	05/23/25 12:19	EPA 3015	1,6010D	JMF
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	05/22/25 16:15	05/24/25 15:02	EPA 7470A	1,7470A	CME
Selenium, TCLP	ND		mg/l	0.500	0.0350	1	05/22/25 16:15	05/23/25 12:19	EPA 3015	1,6010D	JMF
Silver, TCLP	ND		mg/l	0.100	0.0280	1	05/22/25 16:15	05/23/25 12:19	EPA 3015	1,6010D	JMF



Project Name: PARAGON PAINT

Lab Number: L2531242

Project Number: 4536.0001Y000

Report Date: 06/02/25

## SAMPLE RESULTS

Lab ID: L2531242-01

Date Collected: 05/19/25 13:30

Client ID: WC-GT-4

Date Received: 05/19/25

Sample Location: 45-40 VERNON BLVD, LIC, NY 11101

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
<b>Total Metals - Mansfield Lab</b>											
Aluminum, Total	5960		mg/kg	10.0	3.27	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Antimony, Total	ND		mg/kg	5.03	3.87	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Arsenic, Total	4.44		mg/kg	1.00	0.434	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Barium, Total	134		mg/kg	1.00	0.107	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Beryllium, Total	0.290	J	mg/kg	0.503	0.055	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Cadmium, Total	0.678	J	mg/kg	1.00	0.055	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Calcium, Total	27100		mg/kg	10.0	5.70	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Chromium, Total	15.4		mg/kg	1.00	0.853	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Cobalt, Total	4.49		mg/kg	2.01	0.249	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Copper, Total	110		mg/kg	1.00	0.228	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Iron, Total	11600		mg/kg	5.03	1.06	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Lead, Total	147		mg/kg	5.03	0.239	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Magnesium, Total	2910		mg/kg	10.0	1.64	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Manganese, Total	225		mg/kg	1.00	0.539	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Mercury, Total	0.247		mg/kg	0.093	0.060	1	05/22/25 10:42	05/27/25 10:14	EPA 7471B	1,7471B	JWN
Nickel, Total	13.1		mg/kg	2.51	0.813	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Potassium, Total	982		mg/kg	251	51.0	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Selenium, Total	ND		mg/kg	2.01	0.331	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Silver, Total	ND		mg/kg	0.503	0.300	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Sodium, Total	320		mg/kg	201	107.	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Thallium, Total	ND		mg/kg	2.01	0.907	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Vanadium, Total	17.0		mg/kg	1.00	0.152	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
Zinc, Total	464		mg/kg	5.03	0.610	2	05/22/25 10:15	05/27/25 09:16	EPA 3050B	1,6010D	DMC
<b>General Chemistry - Mansfield Lab</b>											
Chromium, Trivalent	14.5	J	mg/kg	1.01	0.853	1		05/27/25 09:16	NA	107,-	



**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

## Method Blank Analysis Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2069915-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Antimony, Total	ND		mg/kg	2.00	1.54	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Arsenic, Total	ND		mg/kg	0.400	0.173	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Barium, Total	ND		mg/kg	0.400	0.042	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Beryllium, Total	ND		mg/kg	0.200	0.022	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Cadmium, Total	ND		mg/kg	0.400	0.022	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Calcium, Total	ND		mg/kg	4.00	2.27	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Chromium, Total	ND		mg/kg	0.400	0.339	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Cobalt, Total	ND		mg/kg	0.800	0.099	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Copper, Total	ND		mg/kg	0.400	0.091	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Iron, Total	0.931	J	mg/kg	2.00	0.420	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Lead, Total	ND		mg/kg	2.00	0.095	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Magnesium, Total	ND		mg/kg	4.00	0.652	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Manganese, Total	ND		mg/kg	0.400	0.214	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Nickel, Total	ND		mg/kg	1.00	0.323	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Potassium, Total	ND		mg/kg	100	20.3	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Selenium, Total	ND		mg/kg	0.800	0.132	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Silver, Total	ND		mg/kg	0.200	0.119	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Sodium, Total	ND		mg/kg	80.0	42.4	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Thallium, Total	ND		mg/kg	0.800	0.361	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Vanadium, Total	ND		mg/kg	0.400	0.060	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC
Zinc, Total	ND		mg/kg	2.00	0.242	1	05/22/25 10:15	05/27/25 07:15	1,6010D	DMC

### Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2069918-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	05/22/25 10:42	05/27/25 09:28	1,7471B	JWN



**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

## Method Blank Analysis Batch Quality Control

### Prep Information

Digestion Method: EPA 7471B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG2070051-1									
Arsenic, TCLP	ND	mg/l	1.00	0.0190	1	05/22/25 16:15	05/22/25 20:43	1,6010D	DHL
Barium, TCLP	ND	mg/l	0.500	0.0210	1	05/22/25 16:15	05/22/25 20:43	1,6010D	DHL
Cadmium, TCLP	ND	mg/l	0.100	0.0100	1	05/22/25 16:15	05/22/25 20:43	1,6010D	DHL
Chromium, TCLP	ND	mg/l	0.200	0.0210	1	05/22/25 16:15	05/22/25 20:43	1,6010D	DHL
Lead, TCLP	ND	mg/l	0.500	0.0270	1	05/22/25 16:15	05/22/25 20:43	1,6010D	DHL
Selenium, TCLP	ND	mg/l	0.500	0.0350	1	05/22/25 16:15	05/22/25 20:43	1,6010D	DHL
Silver, TCLP	ND	mg/l	0.100	0.0280	1	05/22/25 16:15	05/22/25 20:43	1,6010D	DHL

### Prep Information

Digestion Method: EPA 3015  
TCLP/SPLP Extraction Date: 05/21/25 05:27

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01 Batch: WG2070054-1									
Mercury, TCLP	ND	mg/l	0.0010	0.0005	1	05/22/25 16:15	05/23/25 10:35	1,7470A	MJR

### Prep Information

Digestion Method: EPA 7470A  
TCLP/SPLP Extraction Date: 05/21/25 05:27



## Lab Control Sample Analysis

### Batch Quality Control

Project Name: PARAGON PAINT

Lab Number: L2531242

Project Number: 4536.0001Y000

Report Date: 06/02/25

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2069915-2								
Aluminum, Total	99		-		80-120	-		
Antimony, Total	108		-		80-120	-		
Arsenic, Total	104		-		80-120	-		
Barium, Total	100		-		80-120	-		
Beryllium, Total	103		-		80-120	-		
Cadmium, Total	104		-		80-120	-		
Calcium, Total	103		-		80-120	-		
Chromium, Total	104		-		80-120	-		
Cobalt, Total	104		-		80-120	-		
Copper, Total	106		-		80-120	-		
Iron, Total	104		-		80-120	-		
Lead, Total	106		-		80-120	-		
Magnesium, Total	103		-		80-120	-		
Manganese, Total	103		-		80-120	-		
Nickel, Total	106		-		80-120	-		
Potassium, Total	106		-		80-120	-		
Selenium, Total	102		-		80-120	-		
Silver, Total	107		-		80-120	-		
Sodium, Total	105		-		80-120	-		
Thallium, Total	105		-		80-120	-		
Vanadium, Total	104		-		80-120	-		

**Lab Control Sample Analysis**  
Batch Quality Control

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
<b>Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2069915-2</b>					
Zinc, Total	106	-	80-120	-	
<b>Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2069918-2</b>					
Mercury, Total	98	-	80-120	-	
<b>TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 Batch: WG2070051-2</b>					
Arsenic, TCLP	114	-	75-125	-	20
Barium, TCLP	106	-	75-125	-	20
Cadmium, TCLP	97	-	75-125	-	20
Chromium, TCLP	100	-	75-125	-	20
Lead, TCLP	106	-	75-125	-	20
Selenium, TCLP	107	-	75-125	-	20
Silver, TCLP	102	-	75-125	-	20
<b>TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 Batch: WG2070054-2</b>					
Mercury, TCLP	105	-	80-120	-	



## Matrix Spike Analysis

### Batch Quality Control

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01    QC Batch ID: WG2069915-3    QC Sample: L2531256-01    Client ID: MS Sample												
Aluminum, Total	6200	181	7000	442	Q	-	-		75-125	-		20
Antimony, Total	ND	45.3	19.5	43	Q	-	-		75-125	-		20
Arsenic, Total	29.1	10.9	37.2	74	Q	-	-		75-125	-		20
Barium, Total	28.1	181	193	91		-	-		75-125	-		20
Beryllium, Total	0.658	4.53	4.95	95		-	-		75-125	-		20
Cadmium, Total	ND	4.8	4.51	94		-	-		75-125	-		20
Calcium, Total	1320	906	2050	80		-	-		75-125	-		20
Chromium, Total	35.1	18.1	53.5	102		-	-		75-125	-		20
Cobalt, Total	2.49	45.3	44.3	92		-	-		75-125	-		20
Copper, Total	2.99	22.6	24.7	96		-	-		75-125	-		20
Iron, Total	34000	90.6	33000	0	Q	-	-		75-125	-		20
Lead, Total	7.83	48	54.1	96		-	-		75-125	-		20
Magnesium, Total	1190	906	2180	109		-	-		75-125	-		20
Manganese, Total	94.6	45.3	129	76		-	-		75-125	-		20
Nickel, Total	4.25	45.3	47.0	94		-	-		75-125	-		20
Potassium, Total	2270	906	3670	154	Q	-	-		75-125	-		20
Selenium, Total	ND	10.9	9.59	88		-	-		75-125	-		20
Silver, Total	ND	4.53	4.03	89		-	-		75-125	-		20
Sodium, Total	ND	906	905	100		-	-		75-125	-		20
Thallium, Total	ND	10.9	10.6	98		-	-		75-125	-		20
Vanadium, Total	32.8	45.3	72.8	88		-	-		75-125	-		20

### Matrix Spike Analysis Batch Quality Control

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2069915-3 QC Sample: L2531256-01 Client ID: MS Sample									
Zinc, Total	28.3	45.3	71.2	95	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2069918-3 WG2069918-4 QC Sample: L2529795-04 Client ID: MS Sample									
Mercury, Total	0.060J	1.77	1.77	100	1.86	102	80-120	5	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2070051-3 QC Sample: L2529257-01 Client ID: MS Sample									
Arsenic, TCLP	ND	1.2	1.42	118	-	-	75-125	-	20
Barium, TCLP	0.626	20	22.4	109	-	-	75-125	-	20
Cadmium, TCLP	0.163	0.53	0.682	98	-	-	75-125	-	20
Chromium, TCLP	0.0455J	2	2.07	104	-	-	75-125	-	20
Lead, TCLP	5.19	5.3	11.1	112	-	-	75-125	-	20
Selenium, TCLP	ND	1.2	1.32	110	-	-	75-125	-	20
Silver, TCLP	ND	0.5	0.527	105	-	-	75-125	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2070054-3 QC Sample: L2529257-01 Client ID: MS Sample									
Mercury, TCLP	ND	0.025	0.0253	101	-	-	75-125	-	20

## Lab Duplicate Analysis

*Batch Quality Control*

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2069915-4 QC Sample: L2531256-01 Client ID: DUP Sample						
Aluminum, Total	6200	6010	mg/kg	3		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	29.1	25.1	mg/kg	15		20
Barium, Total	28.1	24.9	mg/kg	12		20
Beryllium, Total	0.658	0.664	mg/kg	1		20
Cadmium, Total	ND	ND	mg/kg	NC		20
Calcium, Total	1320	1410	mg/kg	7		20
Chromium, Total	35.1	35.4	mg/kg	1		20
Cobalt, Total	2.49	2.31	mg/kg	8		20
Copper, Total	2.99	2.90	mg/kg	3		20
Iron, Total	34000	29000	mg/kg	16		20
Lead, Total	7.83	8.10	mg/kg	3		20
Magnesium, Total	1190	1140	mg/kg	4		20
Manganese, Total	94.6	78.9	mg/kg	18		20
Nickel, Total	4.25	4.35	mg/kg	2		20
Potassium, Total	2270	2190	mg/kg	4		20
Selenium, Total	ND	0.411J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	ND	ND	mg/kg	NC		20



## Lab Duplicate Analysis

*Batch Quality Control*

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2069915-4 QC Sample: L2531256-01 Client ID: DUP Sample					
Thallium, Total	ND	ND	mg/kg	NC	20
Vanadium, Total	32.8	31.9	mg/kg	3	20
Zinc, Total	28.3	27.5	mg/kg	3	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2070051-4 QC Sample: L2529257-01 Client ID: DUP Sample					
Arsenic, TCLP	ND	ND	mg/l	NC	20
Barium, TCLP	0.626	0.630	mg/l	1	20
Cadmium, TCLP	0.163	0.164	mg/l	1	20
Chromium, TCLP	0.0455J	0.0443J	mg/l	NC	20
Lead, TCLP	5.19	5.20	mg/l	0	20
Selenium, TCLP	ND	ND	mg/l	NC	20
Silver, TCLP	ND	ND	mg/l	NC	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2070054-4 QC Sample: L2529257-01 Client ID: DUP Sample					
Mercury, TCLP	ND	ND	mg/l	NC	20



Project Name: PARAGON PAINT

Project Number: 4536.0001Y000

**Lab Serial Dilution  
Analysis  
Batch Quality Control**

Lab Number: L2531242

Report Date: 06/02/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG2069915-6 QC Sample: L2531256-01 Client ID: DUP Sample						
Aluminum, Total	6200	6550	mg/kg	6		20
Arsenic, Total	29.1	27.9	mg/kg	4		20
Barium, Total	28.1	29.7	mg/kg	6		20
Calcium, Total	1320	1380	mg/kg	5		20
Chromium, Total	35.1	36.4	mg/kg	4		20
Iron, Total	34000	38000	mg/kg	12		20
Magnesium, Total	1190	1290	mg/kg	8		20
Manganese, Total	94.6	99.8	mg/kg	5		20
Vanadium, Total	32.8	33.8	mg/kg	3		20

# **INORGANICS & MISCELLANEOUS**

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

### SAMPLE RESULTS

**Lab ID:** L2531242-01  
**Client ID:** WC-GT-4  
**Sample Location:** 45-40 VERNON BLVD, LIC, NY 11101

**Date Collected:** 05/19/25 13:30  
**Date Received:** 05/19/25  
**Field Prep:** Not Specified

**Sample Depth:**  
**Matrix:** Soil

### Test Material Information

**Source of Material:** Unknown  
**Description of Material:** Non-Metallic - Damp Soil  
**Particle Size:** Medium  
**Preliminary Burning Time (sec):** 120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	05/28/25 12:04	1,1030	CVN



**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

**SAMPLE RESULTS**

**Lab ID:** L2531242-01  
**Client ID:** WC-GT-4  
**Sample Location:** 45-40 VERNON BLVD, LIC, NY 11101

**Date Collected:** 05/19/25 13:30  
**Date Received:** 05/19/25  
**Field Prep:** Not Specified

**Sample Depth:**  
**Matrix:** Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
<b>General Chemistry - Westborough Lab</b>										
Solids, Total	79.4		%	0.100	NA	1	-	05/23/25 05:15	121,2540G	JMN
Cyanide, Total	ND		mg/kg	1.2	0.26	1	05/22/25 20:00	05/23/25 16:49	1,9010C/9012B	JER
pH (H)	9.67		SU	-	NA	1	-	05/21/25 21:19	1,9045D	AAS
Chromium, Hexavalent	0.894	J	mg/kg	1.01	0.202	1	05/22/25 11:30	05/23/25 13:32	1,7196A	RDS
Cyanide, Reactive	ND		mg/kg	10	10.	1	05/26/25 17:10	05/26/25 18:49	125,7.3	DYQ
Sulfide, Reactive	ND		mg/kg	10	10.	1	05/26/25 17:10	05/26/25 18:24	125,7.3	DYQ
Paint Filter Liquid	Negative		-	0	NA	1	-	05/20/25 20:58	1,9095B	AAS



Project Name: PARAGON PAINT

Lab Number: L2531242

Project Number: 4536.0001Y000

Report Date: 06/02/25

**Method Blank Analysis**  
**Batch Quality Control**

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2069923-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	05/22/25 11:30	05/23/25 13:32	1,7196A	RDS
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2070122-1										
Cyanide, Total	ND		mg/kg	0.90	0.19	1	05/22/25 20:00	05/23/25 16:37	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2071283-1										
Sulfide, Reactive	ND		mg/kg	10	10.	1	05/26/25 17:10	05/26/25 18:11	125,7.3	DYQ
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2071284-1										
Cyanide, Reactive	ND		mg/kg	10	10.	1	05/26/25 17:10	05/26/25 18:44	125,7.3	DYQ



### Lab Control Sample Analysis Batch Quality Control

Project Name: PARAGON PAINT

Project Number: 4536.0001Y000

Lab Number: L2531242

Report Date: 06/02/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2069662-1								
pH	99		-		99-101	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2069923-2								
Chromium, Hexavalent	96		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2070122-2 WG2070122-3								
Cyanide, Total	98		104		80-120	6		35
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2071283-2								
Sulfide, Reactive	66		-		60-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2071284-2								
Cyanide, Reactive	56		-		30-125	-		40

### Matrix Spike Analysis Batch Quality Control

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2069923-4 QC Sample: L2531242-01 Client ID: WC-GT-4												
Chromium, Hexavalent	0.894J	1350	1140	84	-	-	-	-	75-125	-	-	20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2070122-4 WG2070122-5 QC Sample: L2531256-01 Client ID: MS Sample												
Cyanide, Total	ND	12	11	95	11	97	97	11	75-125	2	11	35
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2070122-6 WG2070122-7 QC Sample: L2531242-01 Client ID: WC-GT-4												
Cyanide, Total	ND	12	13	100	12	97	97	12	75-125	3	12	35

## Lab Duplicate Analysis

*Batch Quality Control*

Project Name: PARAGON PAINT

Project Number: 4536.0001Y000

Lab Number: L2531242

Report Date: 06/02/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2069662-2 QC Sample: L2529960-14 Client ID: DUP Sample						
pH	10.3	10.5	SU	2		5
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2069923-6 QC Sample: L2531242-01 Client ID: WC-GT-4						
Chromium, Hexavalent	0.894J	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2070281-1 QC Sample: L2530056-01 Client ID: DUP Sample						
Solids, Total	91.6	92.3	%	1		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2071283-3 QC Sample: L2530674-01 Client ID: DUP Sample						
Sulfide, Reactive	ND	ND	mg/kg	NC		40
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2071284-3 QC Sample: L2530674-01 Client ID: DUP Sample						
Cyanide, Reactive	ND	ND	mg/kg	NC		40

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

Serial\_No:06022511:48  
**Lab Number:** L2531242  
**Report Date:** 06/02/25

**Sample Receipt and Container Information**

Were project specific reporting limits specified? YES

**Cooler Information**

**Cooler**                      **Custody Seal**  
A                                      Absent

**Container Information**

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2531242-01A	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2531242-01B	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2531242-01C	5 gram Encore Sampler	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2531242-01D	Vial Large Septa unpreserved (4oz)	A	NA		2.6	Y	Absent		HOLD-CONTINGENCY(14)
L2531242-01E	Plastic 2oz unpreserved for TS	A	NA		2.6	Y	Absent		TS(7)
L2531242-01F	Metals Only-Glass 60mL/2oz unpreserved	A	NA		2.6	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),SB-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2531242-01G	Glass 120ml/4oz unpreserved	A	NA		2.6	Y	Absent		NJEPH-TPH-CAT2(14),NYTCL-8270(14),TCN-9010(14),IGNIT-1030(14),REACTS(14),HERB-APA(14),PH-9045(1),NYTCL-8081(14),PAINTF(),NYTCL-8082(365),REACTCN(14),HEXCR-7196(30)
L2531242-01H	Glass 500ml/16oz unpreserved	A	NA		2.6	Y	Absent		NJEPH-TPH-CAT2(14),NYTCL-8270(14),TCN-9010(14),IGNIT-1030(14),REACTS(14),HERB-APA(14),PH-9045(1),NYTCL-8081(14),PAINTF(),NYTCL-8082(365),REACTCN(14),HEXCR-7196(30)
L2531242-01I	Glass 500ml/16oz unpreserved	A	NA		2.6	Y	Absent		NJEPH-TPH-CAT2(14),NYTCL-8270(14),TCN-9010(14),IGNIT-1030(14),REACTS(14),HERB-APA(14),PH-9045(1),NYTCL-8081(14),PAINTF(),NYTCL-8082(365),REACTCN(14),HEXCR-7196(30)
L2531242-01X	Vial MeOH preserved split	A	NA		2.6	Y	Absent		NYTCL-8260HLW(14)
L2531242-01X1	Plastic 120ml HNO3 preserved Extracts	A	NA		2.6	Y	Absent		CD-CI(180),BA-CI(180),AS-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L2531242-01X9	Tumble Vessel	A	NA		2.6	Y	Absent		-

\*Values in parentheses indicate holding time in days



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**Lab Number:** L2531242  
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**Container Information**

<b>Container ID</b>	<b>Container Type</b>	<b>Cooler</b>	<b>Initial pH</b>	<b>Final pH</b>	<b>Temp deg C</b>	<b>Pres</b>	<b>Seal</b>	<b>Frozen Date/Time</b>	<b>Analysis(*)</b>
L2531242-01Y	Vial Water preserved split	A	NA		2.6	Y	Absent	21-MAY-25 08:13	NYTCL-8260HLW(14)
L2531242-01Z	Vial Water preserved split	A	NA		2.6	Y	Absent	21-MAY-25 08:13	NYTCL-8260HLW(14)
L2531242-01Z1	Vial Water preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)



**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

## GLOSSARY

### Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)  Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers



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### Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

### Terms

**Analytical Method:** Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

**Chlordane:** The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA, this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

**Difference:** With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

**Final pH:** As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

**Frozen Date/Time:** With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

**Gasoline Range Organics (GRO):** Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

**Initial pH:** As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

**PAH Total:** With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

**PFAS Total:** With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

**Total:** With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

### Data Qualifiers

- A** - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- F** - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The lower value for the two columns has been reported due to obvious interference.
- J** - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers



**Project Name:** PARAGON PAINT  
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#### Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- ND** - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- S** - Analytical results are from modified screening analysis.
- V** - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
- Z** - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

**Project Name:** PARAGON PAINT  
**Project Number:** 4536.0001Y000

**Lab Number:** L2531242  
**Report Date:** 06/02/25

## REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 103 Analysis of Extractable Petroleum Hydrocarbon Compounds (EPH) in Aqueous and Soil/Sediment/Sludge Matrices. New Jersey Department of Environmental Protection, Site Remediation Program, (Version 1.1), Document # NJDEP EPH 10/08, Revision 3, August 2010.
- 107 Calculation method.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.
- 125 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates IIIA, April 1998.

## LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



## Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**

**EPA 624.1:** m/p-xylene, o-xylene, Naphthalene

**EPA 625.1:** alpha-Terpineol

**EPA 8260D:** NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.

**EPA 8270E:** NPW: Dimethylnaphthalene, 1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene, 1,4-Diphenylhydrazine.

**SM4500:** NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO<sub>2</sub>, NO<sub>3</sub>.

**Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048**

**SM 2540D:** TSS.

**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

**MADEP-APH.**

**Nonpotable Water:** EPA RSK-175 Dissolved Gases

**Biological Tissue Matrix:** EPA 3050B

**Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048**

**EPA TO-15:** Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene,

3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.

**Nonpotable Water:** EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

**Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048**

**Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)**

The following analytes are included in our Massachusetts DEP Scope of Accreditation

**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**

**Drinking Water**

**EPA 300.0:** Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2:** Nitrate-N, Nitrite-N; **SM4500NO3-F:** Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE,**

**EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**

**EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.

**Microbiology:** SM9215B; SM9223-P/A, SM9223B-Colilert-QT, SM9222D.

**Non-Potable Water**

**SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH:** Ammonia-N and Kjeldahl-N, **EPA 350.1:**

Ammonia-N, **LACHAT 10-107-06-1-B:** Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2:** Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E,**

**SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300:** Chloride, Sulfate, Nitrate.

**EPA 624.1:** Volatile Halocarbons & Aromatics,

**EPA 608.3:** Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II,

Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs

**EPA 625.1:** SVOC (Acid/Base/Neutral Extractables).

**Microbiology:** SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.

**Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048**

**Drinking Water**

**EPA 200.7:** Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.

**EPA 522, EPA 537.1.**

**Non-Potable Water**

**EPA 200.7:** Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.

**EPA 200.8:** Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.

**EPA 245.1** Hg.

**SM2340B**

**Pace Analytical Services LLC**

ID No.:17873

Facility: **Northeast**

Revision 27

Department: **Quality Assurance**

Published Date: 01/24/2025

Title: **Certificate/Approval Program Summary**

Page 2 of 2

**Certification IDs:****Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**

CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

**Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048**


CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

**Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048**

ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

---

For a complete listing of analytes and methods, please contact your Project Manager.



Westborough, MA 01581  
8 Walkup Dr.  
TEL: 508-898-9220  
FAX: 508-898-9193

**NEW YORK CHAIN OF CUSTODY**

Mansfield, MA 02048  
320 Forbes Blvd  
TEL: 508-822-9300  
FAX: 508-822-3288

Service Centers  
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5  
Albany, NY 12205: 14 Walker Way  
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1  
of 1

Date Rec'd In Lab 5/20/25

ALPHA Job# 2531242

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**Project Information**

Project Name: Paragon Point  
Project Location: 45-40 Vernon Blvd LTC 1101  
Project # 4536.0001Y000  
(Use Project name as Project #)   
Project Manager: Rachel Miller  
ALPHAQuote #:  
Turn-Around Time  
Standard  Due Date: 5  
Rush (only if pre approved)  # of Days: 5

**Deliverables**

ASP-A  ASP-B  
 EQiS (1 File)  EQiS (4 File)  
 Other CAT B

**Regulatory Requirement**

NY TOGS  NY Part 375  
 AWQ Standards  NY CP-51  
 NY Restricted Use  Other  
 NY Unrestricted Use  
 NYC Sewer Discharge

**Billing Information**

Same as Client Info  
PO #

---

**Client Information**

Client: Roux  
Address: 209 Shafter St  
+ Islandia NY 11749  
Phone: 631-232-2600  
Fax:  
Email: r.miller@roux-inc.com

**Disposal Site Information**

Please identify below location of applicable disposal facilities.  
Disposal Facility:  
 NJ  NY  
 Other:

---

These samples have been previously analyzed by Alpha

**Other project specific requirements/comments:**

Please specify Metals or TAL.

---

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS	Sample Filtration	Sample Specific Comments	T O T A L B O T T L E
		Date	Time						
31242-01	WC-GT-4	5/19/25	1330	S	RM	NYTEL VOCs SVOCs, Pest/Herb, TAL Metals TCLP RCEA 8 metals TCLP RCEA SVOCs, PCB Pest/Herbs, RCEA VOCs Hex / Tri Chrom RCEA Characteristics Dist cyanide, EPH NIEPT-Cat 2, Paints TS	<input type="checkbox"/> Done <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please Specify below)	Please hold TCLP SVOCs, pest/herbs, VOCs	9

---

Preservative Code:  
A = None  
B = HCl  
C = HNO<sub>3</sub>  
D = H<sub>2</sub>SO<sub>4</sub>  
E = NaOH  
F = MeOH  
G = NaHSO<sub>4</sub>  
H = Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>  
K/E = Zn Ac/NaOH  
O = Other

Container Code:  
P = Plastic  
A = Amber Glass  
V = Vial  
G = Glass  
B = Bacteria Cup  
C = Cube  
O = Other  
E = Encore  
D = BOD Bottle

Westboro: Certification No: MA935  
Mansfield: Certification No: MA015

Container Type	E	A	A	A	A	A	A	P
Preservative	A	A	A	A	A	A	A	A

---

Relinquished By:	Date/Time	Received By:	Date/Time
ROBERT MESURNEY MO A Pace	05/19/25 1445 5/19/25 20:35	MO A Pace	5/19/25 14:48 5/19/25 20:52
<i>[Signature]</i>	5/20/25 03:00	<i>[Signature]</i>	5/20/25 03:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

**Periodic Review Report  
Former Paragon Paint and Varnish Site  
5-43 to 5-49 46th Avenue and 45-38 to 45-40 Vernon Boulevard  
Long Island City, New York**

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**APPENDIX E**

Imported Backfill Documentation and NYSDEC Approval



**NEW YORK STATE  
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**



**Request to Import/Reuse Fill or Soil**

\*This form is based on the information required by DER-10, Section 5.4(e) and 6NYCRR Part 360.13. Use of this form is not a substitute for reading the applicable regulations and Technical Guidance document.\*

**SECTION 1 – SITE BACKGROUND**

The allowable site use is:

Have Ecological Resources been identified?

Is this soil originating from the site?

How many cubic yards of soil will be imported/reused?

If greater than 1000 cubic yards will be imported, enter volume to be imported:

**SECTION 2 – MATERIAL OTHER THAN SOIL**

Is the material to be imported gravel, rock or stone?

Does it contain less than 10%, by weight, material that passes a size 100 sieve?

Is this virgin material from a permitted mine or quarry?

Is this material recycled concrete or brick from a DEC registered processing facility?

**SECTION 3 - SAMPLING**

Provide a brief description of the number and type of samples collected in the space below:

Roux Environmental Engineering and Geology, D.P.C. (Roux) on behalf of ZDJ Vernon LLC is requesting to import "Type 3" recycled concrete aggregate (RCA) from Allocco Recycling, located at 540 Kingsland Avenue, Brooklyn, NY (NYSDEC Part 360 #24WA3) to the Site located at 45-40 Vernon Boulevard in Long Island City, New York (Site) (NYSDEC Site No C241108). The attached sieve analysis confirms that less than 10% by weight of the material passes through a size 100 sieve (only 2% passes through a 1/2" sieve), so no chemical testing is required in accordance with NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation section 5.5. The RCA will be used to create a 1-foot thick temporary site cover as discussed with NYSDEC on 4/21/25.

*Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.*

*If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.*

### SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

NA - material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.

*Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.*

*If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.*

### SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Allocco Recycling

Location where fill was obtained:

540 Kingsland Avenue, Brooklyn, NY

Identification of any state or local approvals as a fill source:

NYSDEC Part 360 #24WA3

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Provide a list of supporting documentation included with this request:

Sieve analysis, Part 360 Registration

The information provided on this form is accurate and complete.



Signature

4/21/25

Date

Jessica L. Taylor, PG

Print Name

Roux Environmental Engineering & Geology, DPC

Firm



**ALLOCCO RECYCLING** LTD.

*Advanced Technology for a Greener Tomorrow*

# Material Spec Sheet

**Recycled Stone**

**Ace Waste Services**



**ALLOCCO RECYCLING** LTD.

540 KINGSLAND AVENUE, BROOKLYN, NY 11222 P.718.349.3094 F.718.349.3097



# ALLOCCO RECYCLING LTD.

540 KINGSLAND AVENUE, BROOKLYN, NY 11222 P.718.349.3094 F.718.349.3097

January 10, 2024

Allocco Recycling of Kingsland Ave Brooklyn New York, is a NYSDEC Part 360 Recycling Facility is a NYSDEC Part 360 Recycling Facility with the ability to provide screened clean "Type 3" aggregates free of historic fill, petroleum compounds, industrial waste and hazardous substances. PID readings for suspect petroleum odors is a daily practice, including the visual screening for wood, slag and coal. Upon receipt at the facility, materials are screened per a specification for a beneficially reusable product. Product piles are storage for additional testing. This specific product was made by crushing and screening product to get stone sized between 1.5 and 0.5 inches. See Tectonic LIC lab sample ID BS77 stone sieve report. The material is made up of around 95% recycled concrete.

In conclusion; We will provide clean recycled RUCARBS that are monitored under an approved Waste Control Plan (WCP) . The approved WCP states that all inbound material must not contain historic or any strong odors, and cannot contain any free liquid. Any material received that does not meet the acceptance criteria and specifications will be rejected/reloaded and returned to the site of origin. This "Mixed Type 3" RCA is has less than 2% as incidental asphalt and is considered as recognizable RUCARBS and free of garbage and any contaminants.

Thank you,  
Salvatore Strano

A handwritten signature in black ink that reads "Salvatore Strano". The signature is written in a cursive, flowing style.

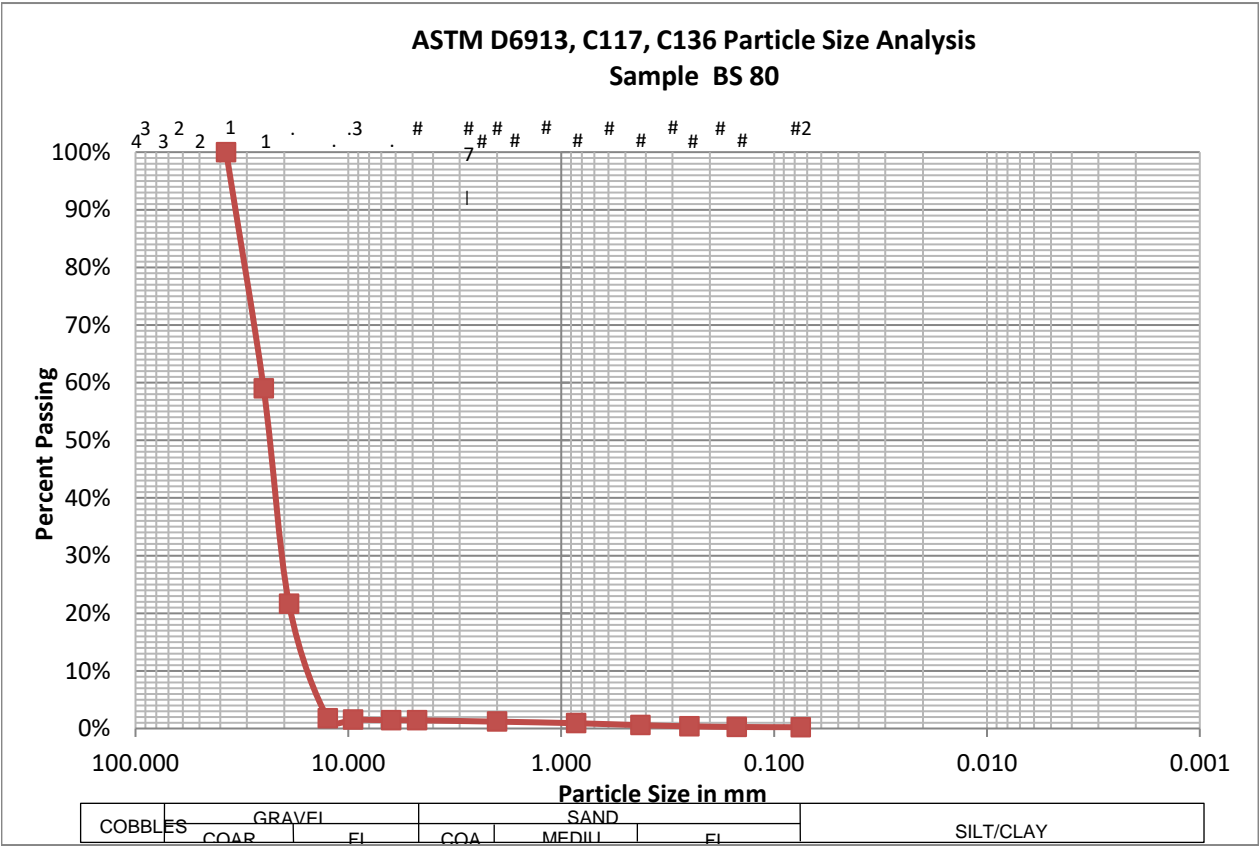
**Particle-Size Analysis of Soils**  
**ASTM D 6913, C 117, C 136**

<b>W.O.#:</b> 10160.01	<b>Project:</b> Allocco Recycling
<b>Date Sampled:</b> 01/29/25	<b>Sample Source:</b> Allocco Recycling
<b>Date Received:</b> 01/29/25	<b>Sample by:</b> Others
<b>Date Tested:</b> 02/11/25	<b>LIC Sample ID:</b> BS 80
<b>Date Reported:</b> 02/11/25	<b>Proposed Use:</b> Stone
<b>Lab technician:</b> Kirill Nikonov	<b>Client:</b> Allocco Recycling

BS 80				
	Sieve Size	% Passing	Specification	Pass / Fail
<i>Cobbles</i>	4.0"	100%		
<i>Coarse Gravel</i> ↓ ↓ ↓ ↓	3.0"	100%		
	2.5"	100%		
	2.0"	100%		
	1.5"	100%		
	1.0"	59%		
<i>Fine Gravel</i> ↓ ↓ ↓ ↓	3/4"	22%		
	1/2"	2%		
	3/8"	2%		
	1/4"	1%		
<i>Coarse Sand</i> ↓	no. 4	1%		
	no. 8			
<i>Medium Sand</i> ↓ ↓ ↓ ↓	no. 10	1%		
	no. 12			
	no. 16			
	no. 20	1%		
	no. 30			
<i>Fine Sand</i> ↓ ↓ ↓ ↓	no. 40	1%		
	no. 50			
	no. 60	0%		
	no. 80			
	no. 100	0%		
<i>Silt/Clay</i>	no. 200	0.2%		

**Specification:** NA

These test results apply only to the specific locations and materials noted and may not represent any other locations. This report may not be reproduced, except in full, without written permission by Tectonic. This report must not be used by client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government



**George Ghebryal, PE**  
 Lab Director.



# sanitation

NEW YORK CITY DEPARTMENT OF SANITATION

ENVIRONMENTAL AFFAIRS  
PERMIT INSPECTION UNIT  
125 Worth Street, Room 812  
New York, New York 10013  
Telephone (646) 885-5027

**Date of Issuance – March 14, 2024**

## **FILL MATERIAL TRANSFER STATION PERMIT**

**Transfer Station Number: 15**

**Address: Allocco Recycling, Ltd.  
540 Kingsland Avenue  
Brooklyn, New York 11222**

**Block # 2517**

**Lot # 35**

**From: 3/12/2024**

**To: 3/11/2025**

**All operations at these premises and the use thereof shall be in conformity with all applicable federal, state and local laws, and the rules and regulations of any governmental agency having jurisdiction over these premises or the use thereof; and in accordance with any statements contained in your application.**


**The above referenced location is to be used only for the reception and deposition of fill material. This permit is further subject to the following conditions:**

- (1) The height of the fill material solid waste pile(s) shall not exceed 40 feet;
- (2) The volume of fill material stored shall not exceed 10,666 cubic yards;
- (3) A working water supply must be within access of all sections of the pile(s);
- (4) Dust created by the dumping and transferring of fill material must be kept under control;
- (5) Only fill material can be dumped at the transfer station site as defined by the Department's rules and regulations;
- (6) A daily record shall be kept showing what fill material is brought into the site by cubic yards, where it came from, and where it was ultimately disposed of by cubic yards;
- (7) Fill material may be deposited only in the depository area initially outlined for this purpose on the survey map;

- (8) This permit should be prominently displayed at the transfer station site and available for review by Department inspectors at all times.
- (9) This permit is conditioned upon compliance by the permittee with any and all rules and regulations of the Department of Sanitation in existence on the date of this permit's issuance, and any operating rules amended or promulgated during its term.
- (10) In issuing this permit, the Department of Sanitation has relied upon the statements, representations and certifications made on behalf of the transfer station operator by its principals, agents, employees or professional consultants in the permit application and in the documents, materials and other information submitted in support of such application (collectively, the "Application"). Any material misrepresentations or material omissions contained in the Application may be deemed grounds for suspension or termination of the permit.
- (11) This Order is issued upon the condition that the Applicant's fill material transfer station shall comply with all federal, state and local laws, rules and regulations governing the installation of a system for the sanitary disposal of storm water, sewage and waste water and the discharge of storm water, sewage and waste water. The Department or other regulatory agency with jurisdiction over such installations or discharges may inspect the Applicant's fill material transfer station to determine compliance with such requirements and may require the installation of drainage or other system where necessary.

**SPECIAL NOTE**

**THIS PERMIT IS BASED UPON THE CONDITION THAT THE HOLDER OBTAIN RENEWALS OF ALL REQUIRED PERMITS AND SUBMIT COPIES OF THOSE RENEWED PERMITS TO THE PERMIT & INSPECTION UNIT, DEPARTMENT OF SANITATION. THE DEPARTMENT'S PERMIT SHALL BE SUSPENDED IF THE HOLDER SHALL FAIL TO RENEW ANY AND ALL REQUIRED PERMITS AND PROMPTLY SEND COPIES OF THOSE RENEWED PERMITS TO THE PERMIT & INSPECTION UNIT. FAILURE TO COMPLY WITH THE ABOVE NOTED RULES SHALL ALSO RESULT IN SUSPENSION.**

  
Thomas Milora  
Director

DEPARTMENT USE ONLY			
DEC REGISTRATION #	24	WA	3
DEC ADMINISTRATION #			
DATE RECEIVED	___/___/___		

REGISTRATION FORM FOR A  
 SOLID WASTE MANAGEMENT FACILITY  
 Please read and follow all instructions before completing  
 this registration form  
 Please Type or Print clearly THIS IS NOT A UPA PERMIT

1. FACILITY NAME AND LOCATION Allocco Recycling Corp. Street 540 Kingsland Ave./500 North Henry Street City/Village Brooklyn Town County Kings Telephone Number ( 718 ) 349-3094	2. FACILITY OWNER'S NAME Allocco Recycling Corp. Mailing Address 500 North Henry Street City/Town/Village Brooklyn State/Zip Code N.Y. 11222 Telephone Number ( 718 ) 349-3094
3. FACILITY OPERATOR'S NAME (if different) Mailing Address City/Town/Village State/Zip Code Telephone Number ( )	4. SITE OWNER'S NAME (if different) Allocco Realty & Associates Co., Inc. Mailing Address 500 North Henry Street City/Town/Village Brooklyn State/Zip Code N.Y. 11222 Telephone Number ( 718 ) 349-3094
5. TYPE OF FACILITY REGISTRATION (check all applicable boxes)	
<input type="checkbox"/> Energy Recovery Incinerators or Pyrolysis Units [360-3.1(c)] <input type="checkbox"/> Land Application and Sludge Storage Facilities [360-4.1(c)] <input type="checkbox"/> Composting and Other Distribution and Marketing Facilities [360-5.3(b)] <input type="checkbox"/> Land Clearing Debris Landfills three acres or less [360-7.2(a)] <input type="checkbox"/> Transfer Stations (municipally owned/operated/contracted) receiving less than 50,000 cubic yards or 12,500 tons of household solid waste annually [360-11.1(b)(1)] <input type="checkbox"/> Transfer Stations (municipally owned/operated/contracted) receiving less than 50,000 cubic yards or 12,500 tons of containerized solid waste annually [360-11.1(b)(2)] <input type="checkbox"/> Other facilities not specifically described above. Specify Type _____	
<input checked="" type="checkbox"/> Source Separated, Nonputrescible Solid Waste Recyclables Handling and Recovery Facilities [360-12.1(d)] <input type="checkbox"/> Waste Tire Retreaders [360-13.1(d)(1)(i)] <input type="checkbox"/> Waste Tires Stored for On-site Energy Recovery [360-13.1(d)(1)(ii)] <input type="checkbox"/> Tire Dealers Selling Waste Tires [360-13.1(d)(1)(iii)] <input type="checkbox"/> Tire Manufacturing Facilities [360-13.1(d)(1)(iv)] <input checked="" type="checkbox"/> Processing Facilities Receiving Only Recognizable Uncontaminated Concrete, Asphalt Pavement, Brick, Soil or Rock [360-16.1(d)(1)(i)] <input type="checkbox"/> Uncontaminated Unadulterated Wood Processing Facilities [360-16.1(d)(1)(ii)]	
6. SOLID WASTE HANDLED a. List wastes and/or materials to be accepted concrete, asphalt, soil, rock, sand, brick, paper, newspaper, OCC, magazines, scrap metal b. Quantity (Specify Units - see instructions) design capacity Fill-10000 CYD; Paper-1920 CYD /640 TPD; Metal-1500 TPD storage on site Fill 19500 CY; Paper-3840 CY/ 1280 Tons; Metal - 5000 Tons	7. OPERATIONS SCHEDULE - Normal schedule of operation 24 Hours/Day: 7 Days/Week 8. NAME(S) OF ALL MUNICIPALITIES SERVED 5 Boroughs, Nassau & Suffolk Counties
9. CERTIFICATION: I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits was prepared by me or under my supervision and direction and is true to the best of my knowledge and belief, and that I have the authority as <u>President</u> (title) of <u>Allocco Recycling Corp.</u> (Entity) to sign this registration form pursuant to 6 NYCRR Part 360. By signing this registration form, I affirm that I have read the applicable regulations and will abide by all conditions of the registration requirements. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.	
Printed/Typed Name Michael Allocco	Signature <i>Michael Allocco</i> Mo. Day Year 011 / 13 / 016

**From:** [Zheng, Wendi Y \(DEC\)](#)  
**To:** [Jessica Taylor](#)  
**Cc:** [Omar Ramotar](#); [Rachel Miller](#); [O'Connell, Jane H \(DEC\)](#); [Obligado, Andre A \(DEC\)](#)  
**Subject:** RE: C241108 - request for RCA import  
**Date:** Tuesday, April 22, 2025 11:09:48 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)

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**This message originated outside your organization. Please use caution!**

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Jessica,

The Department has reviewed the request dated April 21, 2025 to import approximately 800 cubic yards of recycled concrete aggregate (RCA) from Allocco Recycling Corp. (Permit No. 24WA3) located at 540 Kingsland Ave./500 North Henry Street in New York. The material will be used for the temporary cover system. Based on the information provided, the request is hereby approved.

The proposed fill material meets the requirements for material other than soil (i.e., gravel, rock, stone, recycled concrete or recycled brick) as specified in section 5.4(e)5 of DER-10. Therefore, the material may be used above or below the demarcation layer.

Testing in accordance with DER-10, the Site Management Plan and approval by the Department is required for any additional material imported from this source. Should you have any questions please contact me.

Thank you,

Wendi Zheng

**New York State Department of Environmental Conservation**

P: (718) 482-7541 | [wendi.zheng@dec.ny.gov](mailto:wendi.zheng@dec.ny.gov)

---

**From:** Jessica Taylor

**Sent:** Monday, April 21, 2025 7:00 PM

**To:** Zheng, Wendi Y (DEC)

**Cc:** Omar Ramotar ; Rachel Miller

**Subject:** C241108 - request for RCA import

*ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.*

Wendi,

As discussed today, please see our request to import type 3 RCA from Allocco for the site cover. This is the same material that was previously approved for import, we are submitting this to reflect the different use and increased quantity.

Please let us know if you have any questions.

Thanks,

Jessica

**Jessica L. Taylor, P.G. – NY | Principal Hydrogeologist**

Pronouns: She/her/hers

209 Shafter Street, Islandia, New York 11749

Main: (631) 232-2600 | Direct: (631) 630-2395 | Mobile: (631) 766-0607

Email: [jtaylor@rouxinc.com](mailto:jtaylor@rouxinc.com) | Website: [www.rouxinc.com](http://www.rouxinc.com)



**California | Illinois | Massachusetts | New Jersey | New York | Texas | Virginia**



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**Periodic Review Report  
Former Paragon Paint and Varnish Site  
5-43 to 5-49 46th Avenue and 45-38 to 45-40 Vernon Boulevard  
Long Island City, New York**

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**APPENDIX F**

IC/EC Certification Form



**Enclosure 2**  
**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
**Site Management Periodic Review Report Notice**  
**Institutional and Engineering Controls Certification Form**



	Site Details	Box 1	
<b>Site No.</b>	<b>C241108</b>		
<b>Site Name Paragon Paint and Varnish Corp</b>			
Site Address: 5-49 46th Avenue    Zip Code: 11101-5214			
City/Town: Long Island City			
County: Queens			
Site Acreage: 0.759			
Reporting Period: April 15, 2025 to April 15, 2026			
		YES	NO
1.	Is the information above correct?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If NO, include handwritten above or on a separate sheet.			
2.	Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3.	Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4.	Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.</b>			
5.	Is the site currently undergoing development?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		<b>Box 2</b>	
		YES	NO
6.	Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7.	Are all ICs in place and functioning as designed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.</b>			
<b>A Corrective Measures Work Plan must be submitted along with this form to address these issues.</b>			
_____ Signature of Owner, Remedial Party or Designated Representative		_____ Date	

		<b>Box 2A</b>
	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.</b>		
9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.</b>		

<b>SITE NO. C241108</b>	<b>Box 3</b>	
<b>Description of Institutional Controls</b>		
<u>Parcel</u> <b>4-26-4</b>	<u>Owner</u> ZDJ Vernon LLC	<u>Institutional Control</u>  Ground Water Use Restriction Soil Management Plan Monitoring Plan Site Management Plan O&M Plan  IC/EC Plan
Site Management Plan (SMP) Conduct groundwater monitoring Compliance with a soil management plan Prepare periodic review reports Perform OM&M as per the SMP Evaluate vapor intrusion before occupying buildings No vegetable gardens		

		<b>Box 4</b>
<b>Description of Engineering Controls</b>		
<u>Parcel</u> <b>4-26-4</b>	<u>Engineering Control</u>  Cover System	
Cover System for entire site 0.759 acres LNAPL Recovery System ISCO Injections as required		

### Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

**A Corrective Measures Work Plan must be submitted along with this form to address these issues.**

\_\_\_\_\_  
Signature of Owner, Remedial Party or Designated Representative

\_\_\_\_\_  
Date

**IC CERTIFICATIONS  
SITE NO. C241108**

**Box 6**


**SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE**

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Jasper Wu at 60 Cuttermill Road Suite 405, Great Neck NY 11021  
print name print business address

am certifying as ZDJ Vernon LLC (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

  
\_\_\_\_\_  
Signature of Owner, Remedial Party, or Designated Representative  
Rendering Certification

5/21/2026

\_\_\_\_\_  
Date

IC/EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Omar Ramotar at Roux Environmental Engineering and Geology, D.P.C.  
209 Shafter Street, Islandia, NY 11749  
print name print business address

am certifying as a Professional Engineer for the Remedial Party  
(Owner, or Remedial Party)



*[Handwritten Signature]*  
Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification

Stamp  
(Required for PE)

5-22-2026  
Date

**Periodic Review Report  
Former Paragon Paint and Varnish Site  
5-43 to 5-49 46th Avenue and 45-38 to 45-40 Vernon Boulevard  
Long Island City, New York**

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**APPENDIX G**

Redevelopment CAMP and Daily Reports



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 1, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	53-73°F, Sunny RH: 24%, P: 30.28 in Hg, Wind: NNW @ 5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00

**PROJECT TEAM**

Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>• Omar Ramotar, Roux Principal Engineer</li> <li>• Jessica Taylor, Roux Principal Hydrogeologist</li> <li>• Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>• Robert McSweeney, Roux</li> <li>• Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>• Robert McSweeney, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>• NYC Axon – Foundation</li> </ul>

Equipment Log:

- None.

**OBSERVATIONS, DISCUSSIONS, ETC**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee ground-intrusive work in accordance with the Site Management Plan.

**GENERAL COMMENTS:**

Contractor Work Performed On-Site:

- NYC Axon exported non-hazardous soil from the northeast stockpile (WC-2/WC-4) to Bashore Soil Management in Kearsby, NJ.
- NYC Axon installed and broke down rebar formwork on the new building foundation.
- NYC Axon installed platforms for superstructure construction.

Roux Conducted Work Performed On-Site (if applicable):

- Roux conducted onsite Community Air Monitoring (CAMP) during all soil invasive activities from 7:00 am to 15:30 pm.

Material Imported/Exported:

- 18 loads of non-hazardous soil stockpiled from WC-2/WC-4 were exported to Bayshore Soil Management of Kearsby, NJ.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

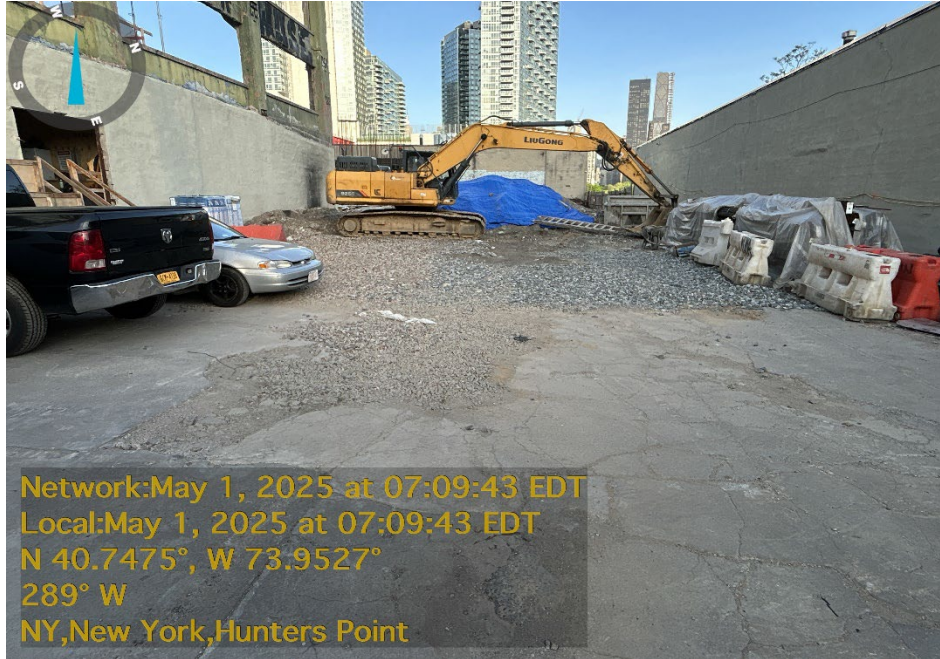
**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to continue foundation slab construction.
- Offsite disposal of soil to continue.
- Underground storage tank GT-4 will be removed and disposed off-site by a licensed tank contractor.
- NYC Axon to install the sub-slab depressurization system on the east side of the Site.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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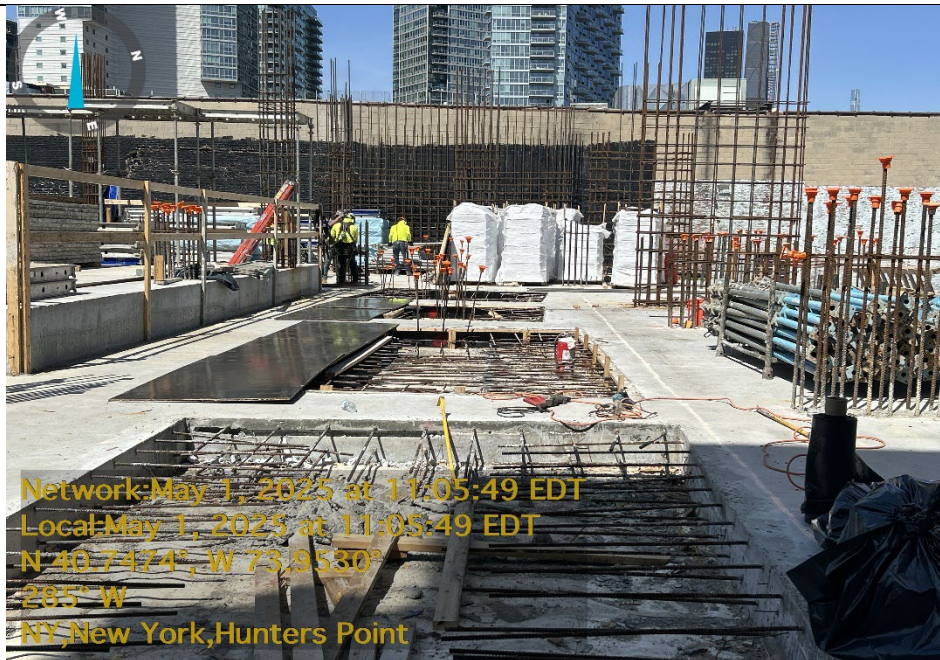
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 1, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	53-73°F, Sunny RH: 24%, P: 30.28 in Hg, Wind: NNW @ 5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**

Facing west, view of covered stockpile to be exported in on the northeast area of Site.



**Photo 2:**

Facing west, view of the Axon crew installing rebar above foundational slab.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 1, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	53-73°F, Sunny RH: 24%, P: 30.28 in Hg, Wind: NNW @ 5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00



**Photo 3:**

Facing northwest, view of the platform and rebar installation progress in the central region of the Site.



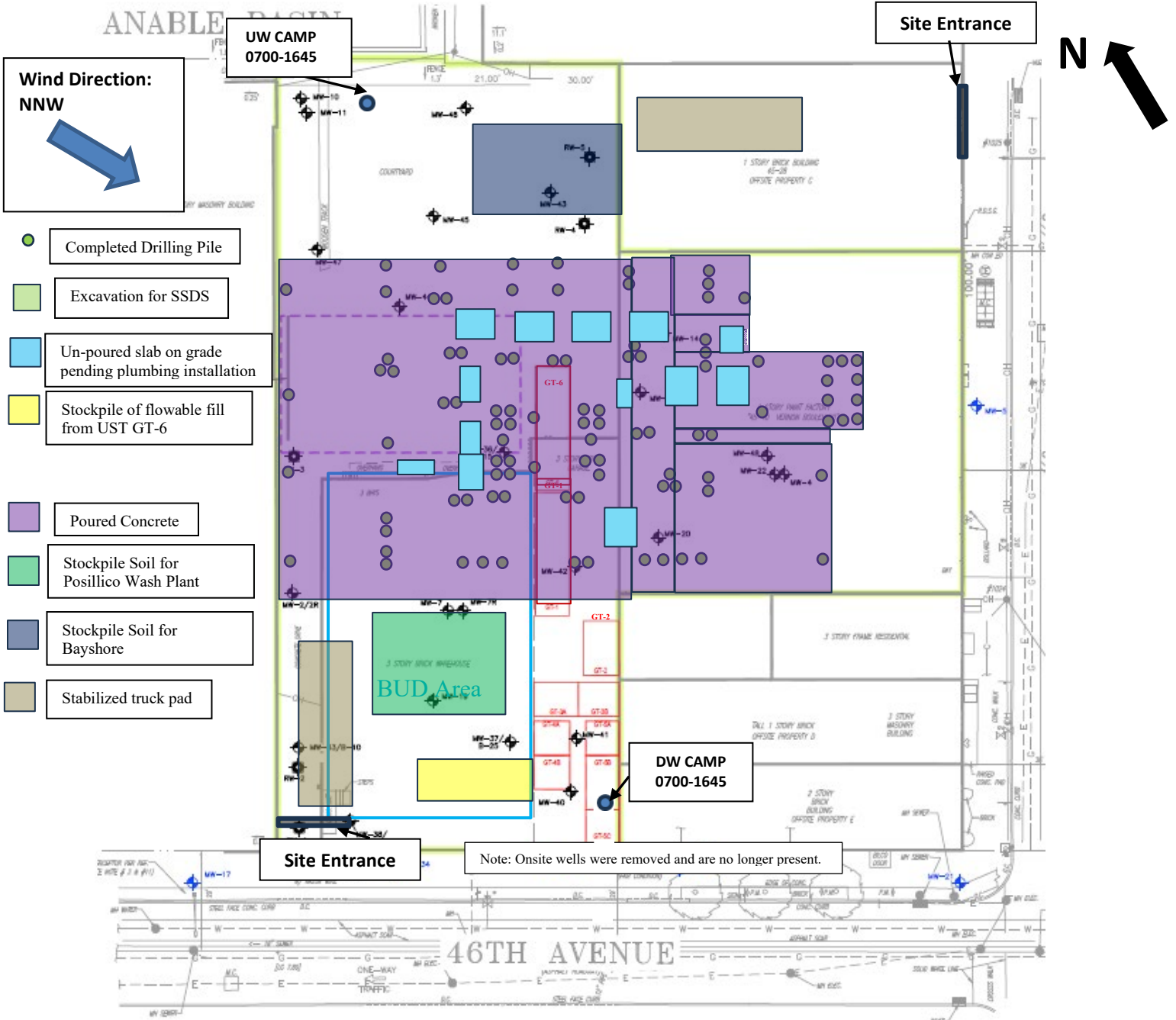
**Photo 4:**

Facing northeast, view of the covered stockpile and rebar installation in the southwest perimeter of the building footprint.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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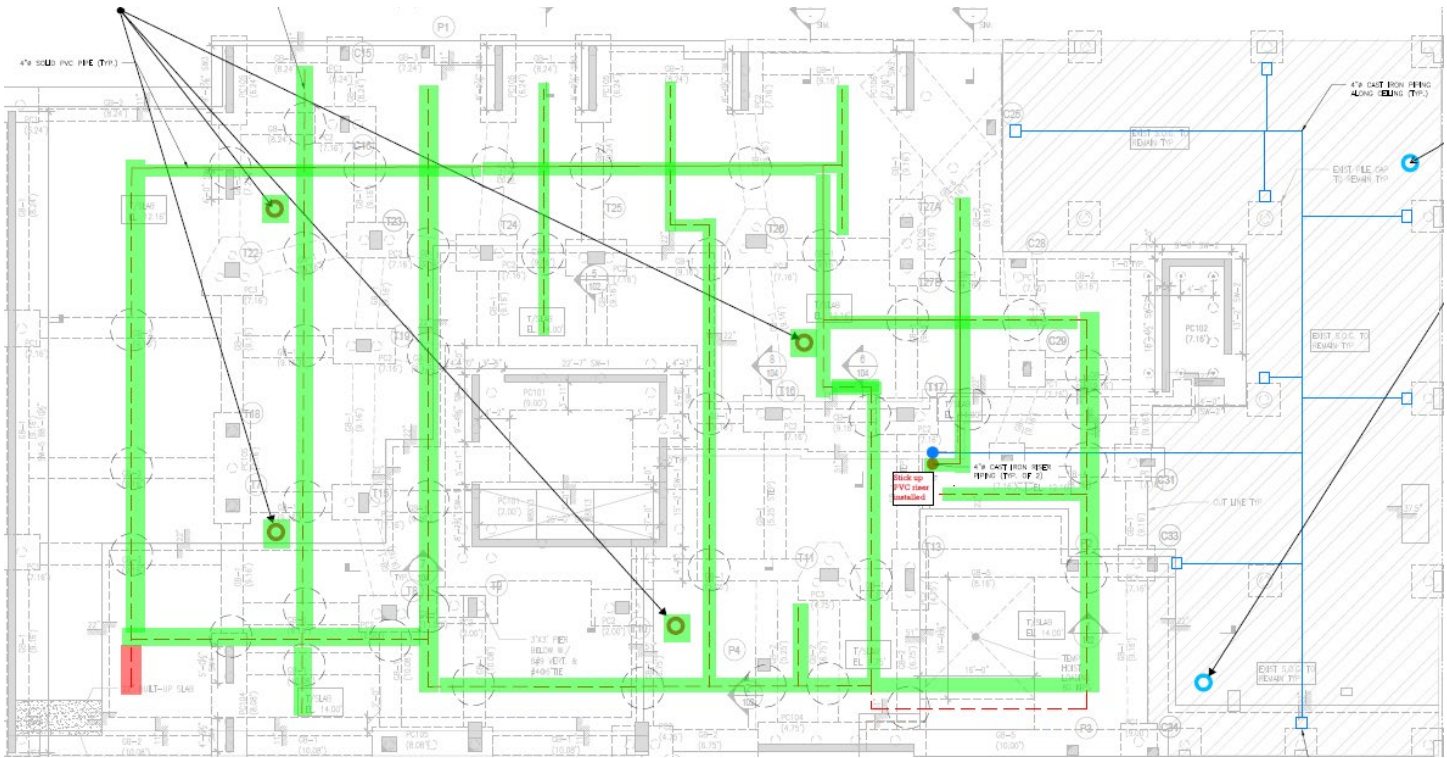
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 1, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	53-73°F, Sunny RH: 24%, P: 30.28 in Hg, Wind: NNW @ 5 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	7:00 – 17:00		

### Site Layout



## DAILY PROGRESS REPORT

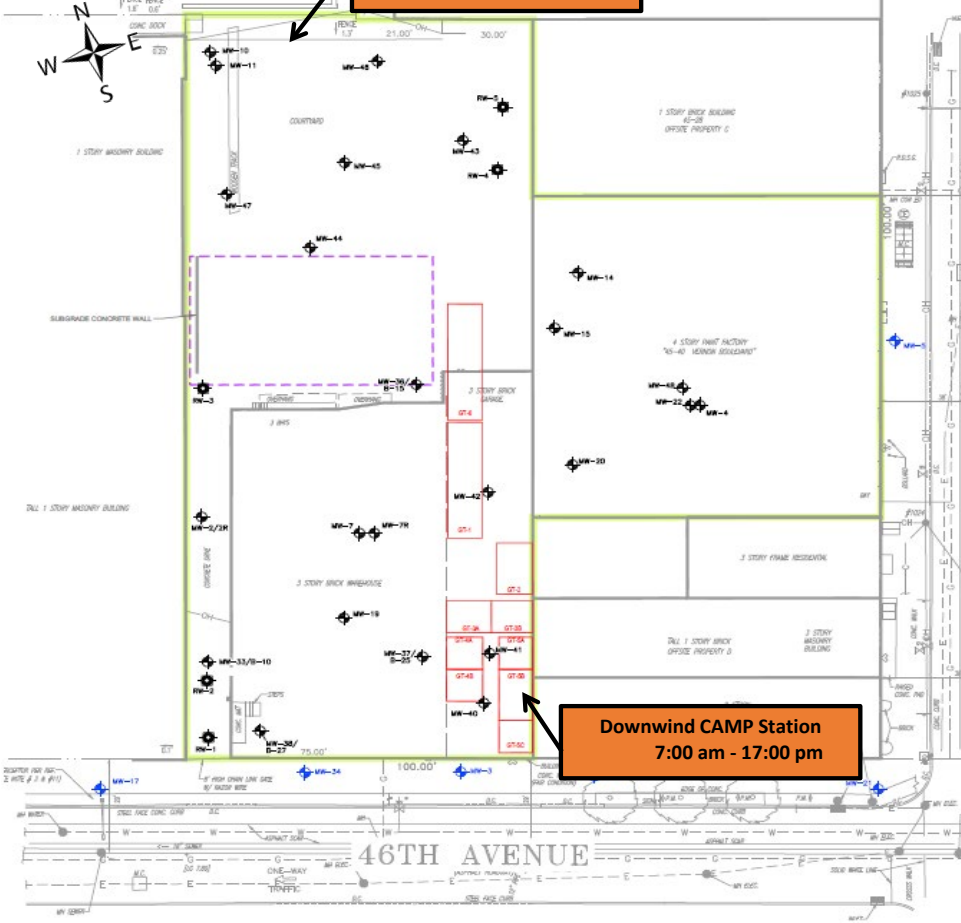
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 1, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	53-73°F, Sunny RH: 24%, P: 30.28 in Hg, Wind: NNW @ 5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00 – 17:00



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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ANABLE BASIN



**Upwind CAMP Station  
7:00am - 17:00**

**Downwind CAMP Station  
7:00 am - 17:00 pm**

**5/1/2025  
Former Paragon Paint  
and Varnish - CAMP**

**MEAN WIND  
DIRECTION  
NNW at 5-10 mph**



**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/1/2025

Upwind Serial Number: 8530213506  
 Downwind Serial Number: 8530183301

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:08:46 AM	0.052	7:05:44 AM	0.023	-0.029	
7:23:46 AM	0.008	7:20:44 AM	0.002	-0.006	
7:38:46 AM	0.016	7:35:44 AM	0.003	-0.013	
7:53:46 AM	0.012	7:50:44 AM	0.010	-0.002	
8:08:46 AM	0.010	8:05:44 AM	0.009	-0.001	
8:23:46 AM	0.015	8:20:44 AM	0.008	-0.007	
8:38:46 AM	0.009	8:35:44 AM	0.011	0.002	
8:53:46 AM	0.010	8:50:44 AM	0.011	0.001	
9:08:46 AM	0.005	9:05:44 AM	0.010	0.005	
9:23:46 AM	0.005	9:20:44 AM	0.011	0.006	
9:38:46 AM	0.007	9:35:44 AM	0.014	0.007	
9:53:46 AM	0.007	9:50:44 AM	0.015	0.008	
10:08:46 AM	0.008	10:05:44 AM	0.017	0.009	
10:23:46 AM	0.006	10:20:44 AM	0.010	0.004	
10:38:46 AM	0.006	10:35:44 AM	0.009	0.003	
10:53:46 AM	0.007	10:50:44 AM	0.010	0.003	
11:08:46 AM	0.006	11:05:44 AM	0.008	0.002	
11:23:46 AM	0.008	11:20:44 AM	0.007	-0.001	
11:38:46 AM	0.008	11:35:44 AM	0.009	0.001	
11:53:46 AM	0.031	11:50:44 AM	0.007	-0.024	
12:08:46 PM	0.004	12:05:44 PM	0.009	0.005	
12:23:46 PM	0.005	12:20:44 PM	0.011	0.006	
12:38:46 PM	0.005	12:35:44 PM	0.011	0.006	
12:53:46 PM	0.048	12:50:44 PM	0.014	-0.034	
1:08:46 PM	0.013	1:05:44 PM	0.012	-0.001	
1:23:46 PM	0.014	1:20:44 PM	0.016	0.002	
1:38:46 PM	0.006	1:35:44 PM	0.014	0.008	
1:53:46 PM	0.003	1:50:44 PM	0.010	0.007	
2:08:46 PM	0.008	2:05:44 PM	0.014	0.006	
2:23:46 PM	0.009	2:20:44 PM	0.010	0.001	
2:38:46 PM	0.008	2:35:44 PM	0.012	0.004	
2:53:46 PM	0.004	2:50:44 PM	0.009	0.005	
3:08:46 PM	0.004	3:05:44 PM	0.007	0.003	
3:23:46 PM	0.003	3:20:44 PM	0.005	0.002	
3:38:46 PM	0.004	3:35:44 PM	0.002	-0.002	
3:53:46 PM	0.003	3:50:44 PM	0.004	0.001	
4:08:46 PM	0.003	4:05:44 PM	0.003	0.000	
4:23:46 PM	0.003	4:20:44 PM	0.002	-0.001	
4:38:46 PM	0.003	4:35:44 PM	0.010	0.007	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/1/2025

Upwind Serial Number: 592-602561  
 Downwind Serial Number: 592-912853

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:27:33 AM	0.0	7:25:08 AM	0.0	0.0	
7:42:33 AM	0.0	7:40:08 AM	0.0	0.0	
7:57:33 AM	0.0	7:55:08 AM	0.1	0.1	
8:12:33 AM	0.0	8:10:08 AM	0.1	0.1	
8:27:33 AM	0.0	8:25:08 AM	0.2	0.2	
8:42:33 AM	0.0	8:40:08 AM	0.2	0.2	
8:57:33 AM	0.0	8:55:08 AM	0.2	0.2	
9:12:33 AM	0.1	9:10:08 AM	0.2	0.1	
9:27:33 AM	0.1	9:25:08 AM	0.3	0.2	
9:42:33 AM	0.1	9:40:08 AM	0.3	0.2	
9:57:33 AM	0.1	9:55:08 AM	0.3	0.2	
10:12:33 AM	0.1	10:10:08 AM	0.3	0.2	
10:27:33 AM	0.1	10:25:08 AM	0.3	0.2	
10:42:33 AM	0.1	10:40:08 AM	0.3	0.2	
10:57:33 AM	0.1	10:55:08 AM	0.3	0.2	
11:12:33 AM	0.2	11:10:08 AM	0.3	0.1	
11:27:33 AM	0.2	11:25:08 AM	0.3	0.1	
11:42:33 AM	0.2	11:40:08 AM	0.3	0.1	
11:57:33 AM	0.2	11:55:08 AM	0.3	0.1	
12:12:33 PM	0.2	12:10:08 PM	0.3	0.1	
12:27:33 PM	0.2	12:25:08 PM	0.3	0.1	
12:42:33 PM	0.2	12:40:08 PM	0.3	0.1	
12:57:33 PM	0.2	12:55:08 PM	0.3	0.1	
1:12:33 PM	0.3	1:10:08 PM	0.3	0.0	
1:27:33 PM	0.3	1:25:08 PM	0.3	0.0	
1:42:33 PM	0.3	1:40:08 PM	0.3	0.0	
1:57:33 PM	0.3	1:55:08 PM	0.3	0.0	
2:12:33 PM	0.3	2:10:08 PM	0.3	0.0	
2:27:33 PM	0.3	2:25:08 PM	0.3	0.0	
2:42:33 PM	0.3	2:40:08 PM	0.2	-0.1	
2:57:33 PM	0.3	2:55:08 PM	0.2	-0.1	
3:12:33 PM	0.2	3:10:08 PM	0.2	0.0	
3:27:33 PM	0.2	3:25:08 PM	0.2	0.0	
3:42:33 PM	0.2	3:40:08 PM	0.2	0.0	
3:57:33 PM	0.2	3:55:08 PM	0.2	0.0	
4:12:33 PM	0.2	4:10:08 PM	0.2	0.0	
4:27:33 PM	0.3	4:25:08 PM	0.2	-0.1	
4:42:33 PM	0.3	4:40:08 PM	0.2	-0.1	
4:57:33 PM	0.2	4:55:08 PM	0.2	0.0	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 2, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	63-82°F, Sunny RH: 91%, P: 29.87 in Hg, Wind: ESE @ 5-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00

**PROJECT TEAM**

Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>• Omar Ramotar, Roux Principal Engineer</li> <li>• Jessica Taylor, Roux Principal Hydrogeologist</li> <li>• Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>• Robert McSweeney, Roux</li> <li>• Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>• Robert McSweeney, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>• NYC Axon – Foundation</li> </ul>

Equipment Log:

- None.

**OBSERVATIONS, DISCUSSIONS, ETC**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee ground-intrusive work in accordance with the Site Management Plan.

**GENERAL COMMENTS:**

Contractor Work Performed On-Site:

- NYC Axon exported non-hazardous soil from the northeast stockpile (WC-2/WC-4) to Bayshore Soil Management in Keasby, NJ.
- NYC Axon excavated soil in the building’s foundation for the plumbing installation.
- NYC Axon installed and broke down rebar formwork on the new building foundation.
- NYC Axon installed platforms for superstructure construction.

Roux Conducted Work Performed On-Site (if applicable):

- Roux conducted onsite Community Air Monitoring (CAMP) during all soil invasive activities from 7:00 am to 16:45 pm.

Material Imported/Exported:

- 3 loads of non-hazardous soil stockpiled from WC-2/WC-4 were exported to Bayshore Soil Management of Keasby, NJ.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to continue foundation slab construction.
- Offsite disposal of soil to continue.
- Underground storage tank GT-4 will be removed and disposed off-site by a licensed tank contractor.
- NYC Axon to install the sub-slab depressurization system on the east side of the Site.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 2, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	63-82°F, Sunny RH: 91%, P: 29.87 in Hg, Wind: ESE @ 5-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**

Facing northwest, view Axon loading dump truck with soil in the northeast Site entrance.



**Photo 2:**

Facing west, view of the Axon crew installing concrete/rebar formwork above foundation.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 2, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	63-82°F, Sunny RH: 91%, P: 29.87 in Hg, Wind: ESE @ 5-10 mph
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Network: May 2, 2025 at 09:35:15 EDT  
 Local: May 2, 2025 at 09:35:15 EDT  
 N 40.7474°, W 73.9530°  
 288° W  
 NY, New York, Hunters Point

**Photo 3:**

Facing west, view of the plumbing crew moving soil with hand tools for utility installation.



Network: May 2, 2025 at 16:22:27 EDT  
 Local: May 2, 2025 at 16:22:27 EDT  
 N 40.7475°, W 73.9533°  
 342° N  
 NY, New York, Hunters Point

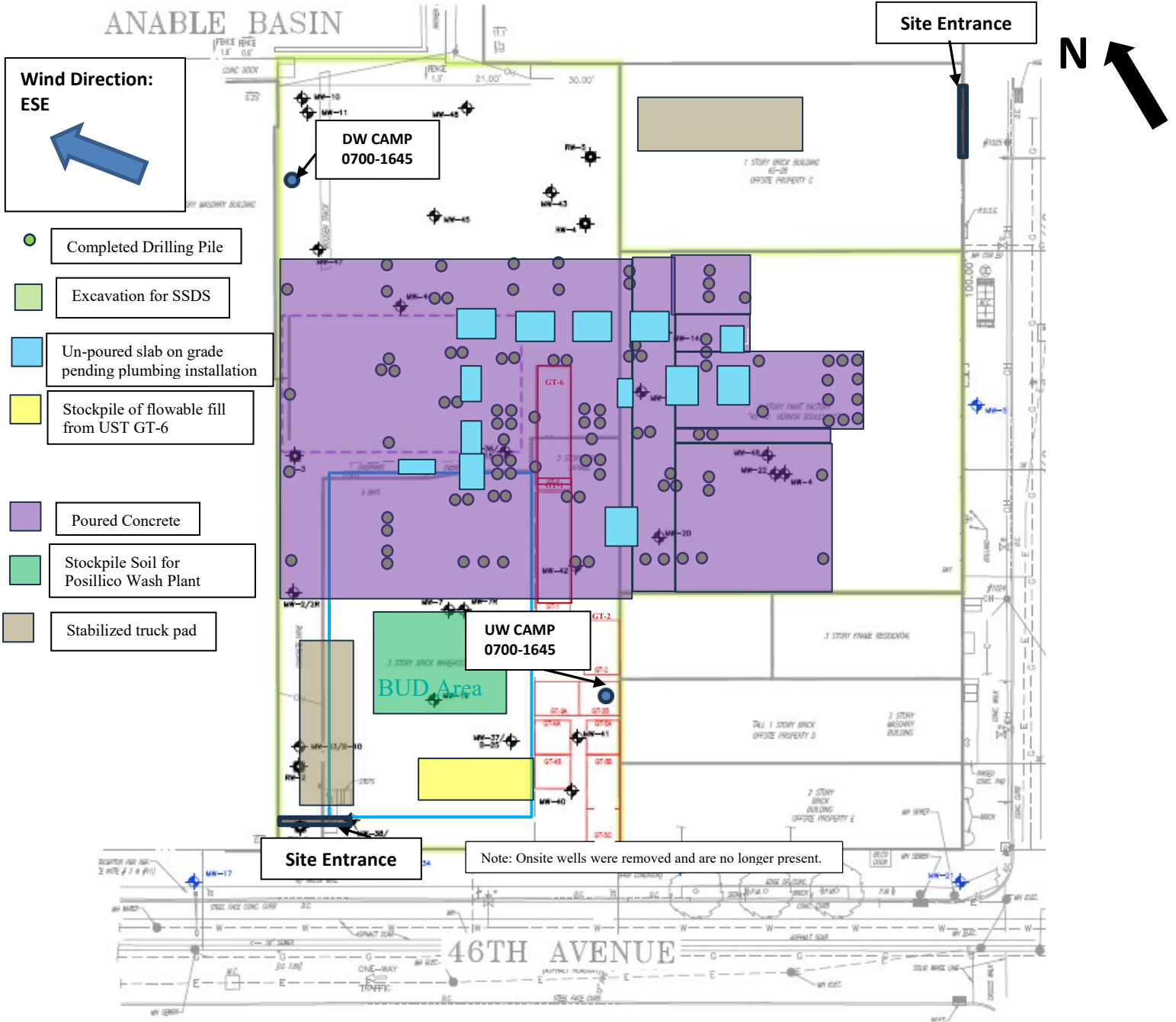
**Photo 4:**

Facing north, view of Anable Basin in the northwest corner of the Site. No sheen present.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 2, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	63-82°F, Sunny RH: 91%, P: 29.87 in Hg, Wind: ESE @ 5-10 mph	<b>TIME:</b>	7:00 – 17:00
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York				

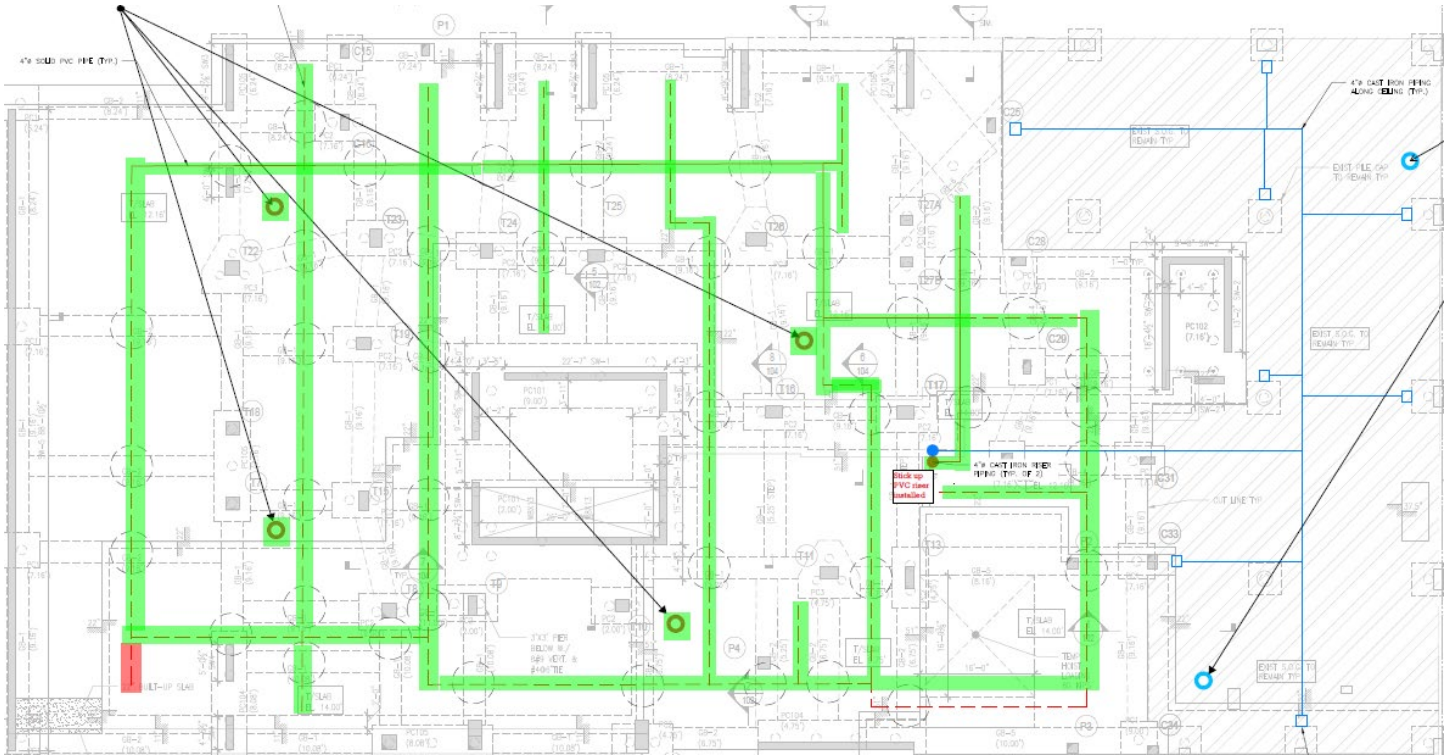
### Site Layout



<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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## DAILY PROGRESS REPORT

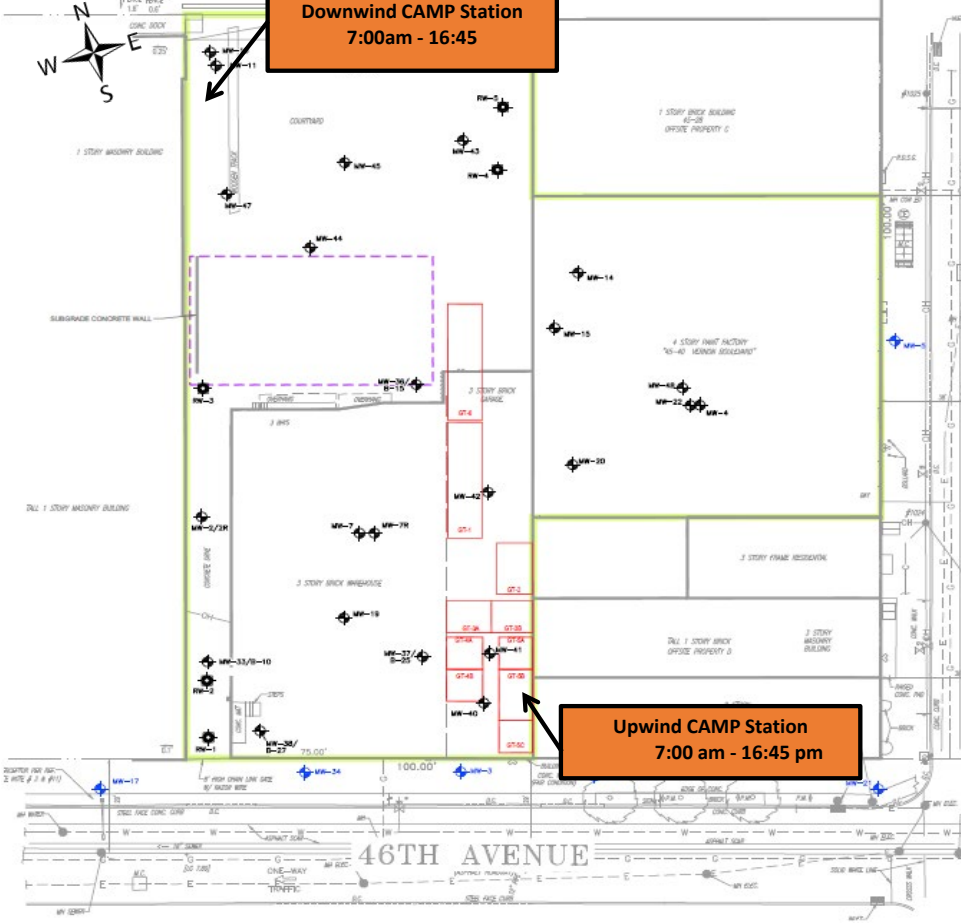
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 2, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	63-82°F, Sunny RH: 91%, P: 29.87 in Hg, Wind: ESE @ 5-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00 – 17:00



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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ANABLE BASIN



**Downwind CAMP Station  
7:00am - 16:45**

**Upwind CAMP Station  
7:00 am - 16:45 pm**

**5/2/2025  
Former Paragon Paint  
and Varnish - CAMP**

**MEAN WIND  
DIRECTION  
ESE at 5-10 mph**

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/2/2025

Upwind Serial Number: 8530213506  
 Downwind Serial Number: 8530183301

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:10:34 AM	0.065	7:11:00 AM	0.057	-0.008	
7:25:34 AM	0.049	7:26:00 AM	0.049	0.000	
7:40:34 AM	0.078	7:41:00 AM	0.073	-0.005	
7:55:34 AM	0.088	7:56:00 AM	0.098	0.010	
8:10:34 AM	0.073	8:11:00 AM	0.091	0.018	
8:25:34 AM	0.064	8:26:00 AM	0.079	0.015	
8:40:34 AM	0.068	8:41:00 AM	0.082	0.014	
8:55:34 AM	0.067	8:56:00 AM	0.088	0.021	
9:10:34 AM	0.060	9:11:00 AM	0.073	0.013	
9:25:34 AM	0.053	9:26:00 AM	0.057	0.004	
9:40:34 AM	0.047	9:41:00 AM	0.087	0.040	
9:55:34 AM	0.047	9:56:00 AM	0.061	0.014	
10:10:34 AM	0.048	10:11:00 AM	0.058	0.010	
10:25:34 AM	0.044	10:26:00 AM	0.055	0.011	
10:40:34 AM	0.041	10:41:00 AM	0.054	0.013	
10:55:34 AM	0.037	10:56:00 AM	0.050	0.013	
11:10:34 AM	0.040	11:11:00 AM	0.049	0.009	
11:25:34 AM	0.057	11:26:00 AM	0.047	-0.010	
11:40:34 AM	0.064	11:41:00 AM	0.043	-0.021	
11:55:34 AM	0.030	11:56:00 AM	0.040	0.010	
12:10:34 PM	0.035	12:11:00 PM	0.034	-0.001	
12:25:34 PM	0.031	12:26:00 PM	0.035	0.004	
12:40:34 PM	0.018	12:41:00 PM	0.031	0.013	
12:55:34 PM	0.017	12:56:00 PM	0.031	0.014	
1:10:34 PM	0.024	1:11:00 PM	0.032	0.008	
1:25:34 PM	0.018	1:26:00 PM	0.032	0.014	
1:40:34 PM	0.013	1:41:00 PM	0.035	0.022	
1:55:34 PM	0.014	1:56:00 PM	0.029	0.015	
2:10:34 PM	0.016	2:11:00 PM	0.027	0.011	
2:25:34 PM	0.015	2:26:00 PM	0.027	0.012	
2:40:34 PM	0.015	2:41:00 PM	0.026	0.011	
2:55:34 PM	0.017	2:56:00 PM	0.028	0.011	
3:10:34 PM	0.024	3:11:00 PM	0.033	0.009	
3:25:34 PM	0.021	3:26:00 PM	0.038	0.017	
3:40:34 PM	0.027	3:41:00 PM	0.040	0.013	
3:55:34 PM	0.019	3:56:00 PM	0.037	0.018	
4:10:34 PM	0.017	4:11:00 PM	0.035	0.018	
4:25:34 PM	0.014	4:26:00 PM	0.046	0.032	
4:40:34 PM	0.003	4:41:00 PM	0.010	0.007	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/2/2025

Upwind Serial Number: 592-602561  
 Downwind Serial Number: 592-912853

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:30:53 AM	0.0	7:27:54 AM	0.0	0.0	
7:45:53 AM	0.0	7:42:54 AM	0.0	0.0	
8:00:53 AM	0.0	7:57:54 AM	0.0	0.0	
8:15:53 AM	0.0	8:12:54 AM	0.0	0.0	
8:30:53 AM	0.0	8:27:54 AM	0.0	0.0	
8:45:53 AM	0.1	8:42:54 AM	0.1	0.0	
9:00:53 AM	0.1	8:57:54 AM	0.1	0.0	
9:15:53 AM	0.1	9:12:54 AM	0.1	0.0	
9:30:53 AM	0.1	9:27:54 AM	0.1	0.0	
9:45:53 AM	0.1	9:42:54 AM	0.1	0.0	
10:00:53 AM	0.1	9:57:54 AM	0.1	0.0	
10:15:53 AM	0.1	10:12:54 AM	0.1	0.0	
10:30:53 AM	0.1	10:27:54 AM	0.1	0.0	
10:45:53 AM	0.2	10:42:54 AM	0.2	0.0	
11:00:53 AM	0.2	10:57:54 AM	0.2	0.0	
11:15:53 AM	0.2	11:12:54 AM	0.2	0.0	
11:30:53 AM	0.2	11:27:54 AM	0.2	0.0	
11:45:53 AM	0.2	11:42:54 AM	0.2	0.0	
12:00:53 PM	0.2	11:57:54 AM	0.3	0.1	
12:15:53 PM	0.3	12:12:54 PM	0.3	0.0	
12:30:53 PM	0.3	12:27:54 PM	0.3	0.0	
12:45:53 PM	0.4	12:42:54 PM	0.4	0.0	
1:00:53 PM	0.4	12:57:54 PM	0.4	0.0	
1:15:53 PM	0.4	1:12:54 PM	0.4	0.0	
1:30:53 PM	0.5	1:27:54 PM	0.4	-0.1	
1:45:53 PM	0.6	1:42:54 PM	0.4	-0.2	
2:00:53 PM	0.7	1:57:54 PM	0.3	-0.4	
2:15:53 PM	0.7	2:12:54 PM	0.3	-0.4	
2:30:53 PM	0.7	2:27:54 PM	0.2	-0.5	
2:45:53 PM	0.6	2:42:54 PM	0.2	-0.4	
3:00:53 PM	0.5	2:57:54 PM	0.2	-0.3	
3:15:53 PM	0.5	3:12:54 PM	0.2	-0.3	
3:30:53 PM	0.4	3:27:54 PM	0.2	-0.2	
3:45:53 PM	0.5	3:42:54 PM	0.2	-0.3	
4:00:53 PM	0.5	3:57:54 PM	0.2	-0.3	
4:15:53 PM	0.6	4:12:54 PM	0.2	-0.4	
4:30:53 PM	0.6	4:27:54 PM	0.2	-0.4	
4:45:53 PM	0.5	4:42:54 PM	0.2	-0.3	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 5, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	57-63°F, Sunny RH: 96%, P: 30.03 in Hg, Wind: ENE @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 13:00

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> </ul>

Equipment Log: <ul style="list-style-type: none"> <li>None.</li> </ul>
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**OBSERVATIONS, DISCUSSIONS, ETC**  
 Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee ground-intrusive work in accordance with the Site Management Plan.

**GENERAL COMMENTS:**

Contractor Work Performed On-Site:

- NYC Axon exported non-hazardous soil from the south stockpile (WC-1/WC-3) to Posillico of Farmingdale, NY.
- NYC Axon continued installing concrete/rebar formwork above the building foundation.
- NYC Axon installed scaffolding platforms for superstructure construction.

Roux Conducted Work Performed On-Site (if applicable):

- Roux conducted onsite Community Air Monitoring (CAMP) during all intrusive soil activities from 7:00 am to 12:45 pm. CAMP was suspended due to heavy rain.

Material Imported/Exported:

- 20 loads of non-hazardous soil stockpiled from WC-1/WC-3 were exported to Posillico Materials LLC of Farmingdale, NY

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to continue foundation slab construction.
- Offsite disposal of soil to continue.
- Underground storage tank GT-4 will be removed and disposed off-site by a licensed tank contractor.
- NYC Axon to install the sub-slab depressurization system on the east side of the Site.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By: <b>Rachel Miller</b>	Prepared By: <b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 5, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	57-63°F, Sunny RH: 96%, P: 30.03 in Hg, Wind: ENE @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 13:00

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**

Facing east, view WC-1, WC-3 stockpile being prepped for export to Posillico of Farmingdale, NY.



**Photo 2:**

Facing west, view of the Axon crew conducting Site maintenance and staging equipment within the northwestern region of the Site.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 5, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	57-63°F, Sunny RH: 96%, P: 30.03 in Hg, Wind: ENE @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 13:00



**Photo 3:**

Facing north, view of Axon operator loading dump truck with soil from the WC-1, WC-3 stockpile in the southwest region of the Site.



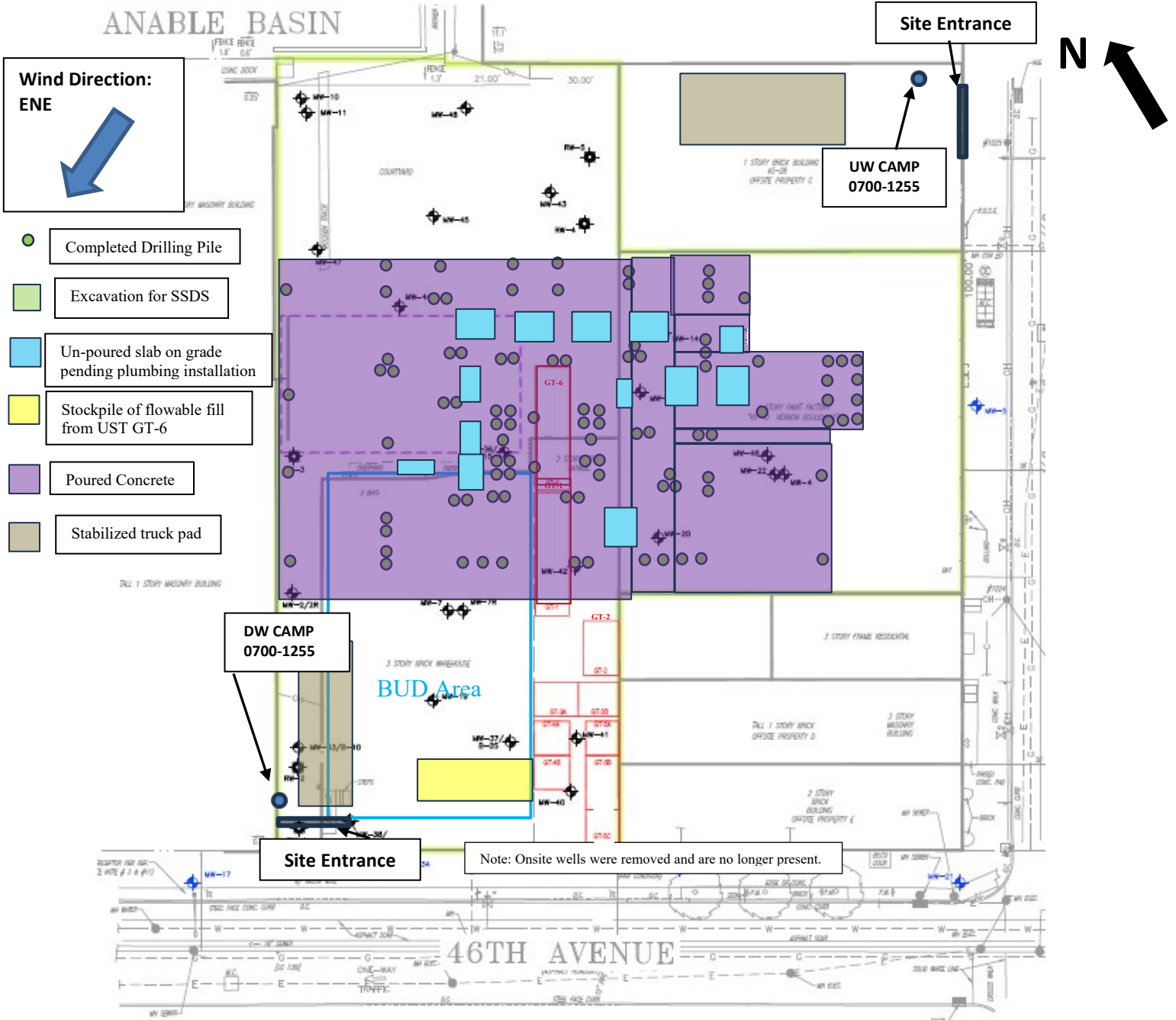
**Photo 4:**

Facing north, view of Anable Basin in the northwest corner of the Site. No sheen present.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 5, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	57-63°F, Sunny RH: 96%, P: 30.03 in Hg, Wind: ENE @ 5-15 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	7:00 – 13:00		

### Site Layout



Approved By:

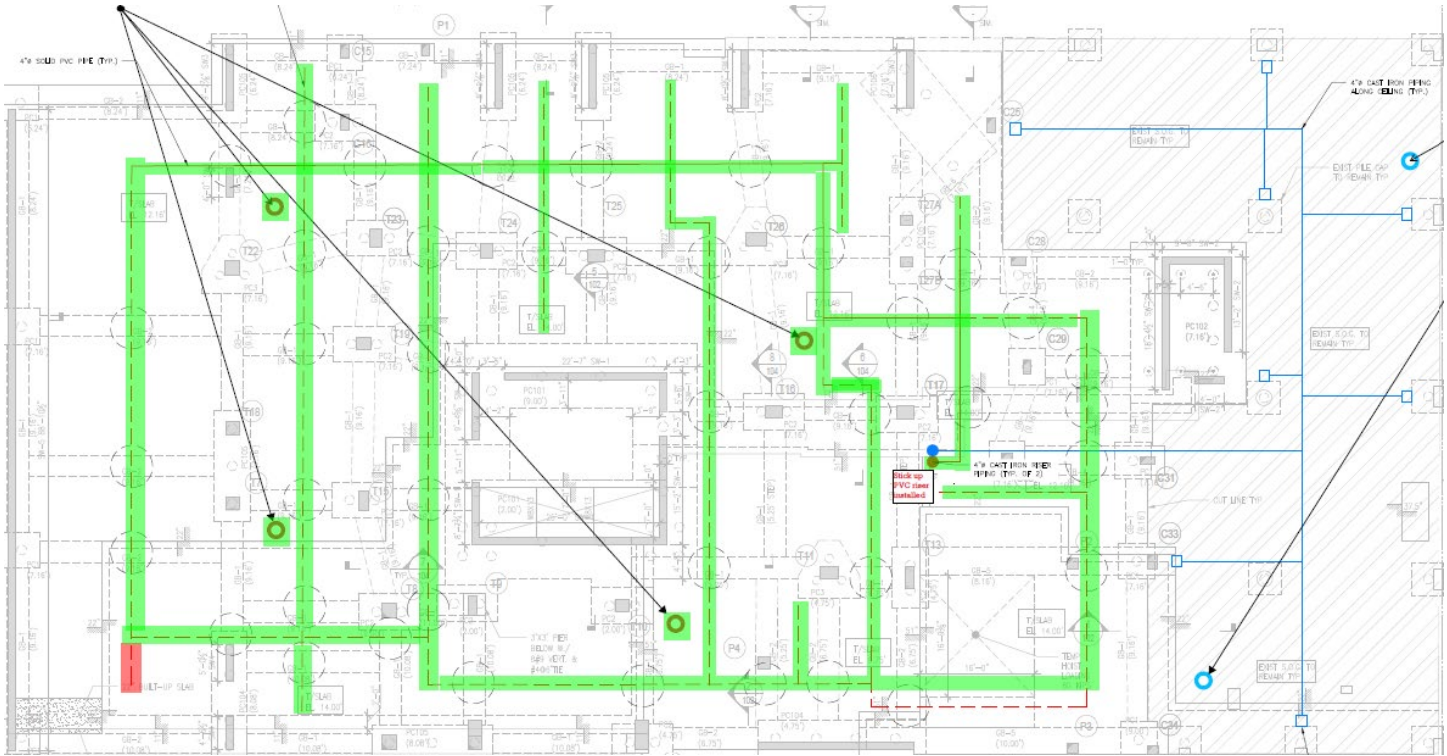
**Rachel Miller**

Prepared By:

**Robert McSweeney**

## DAILY PROGRESS REPORT

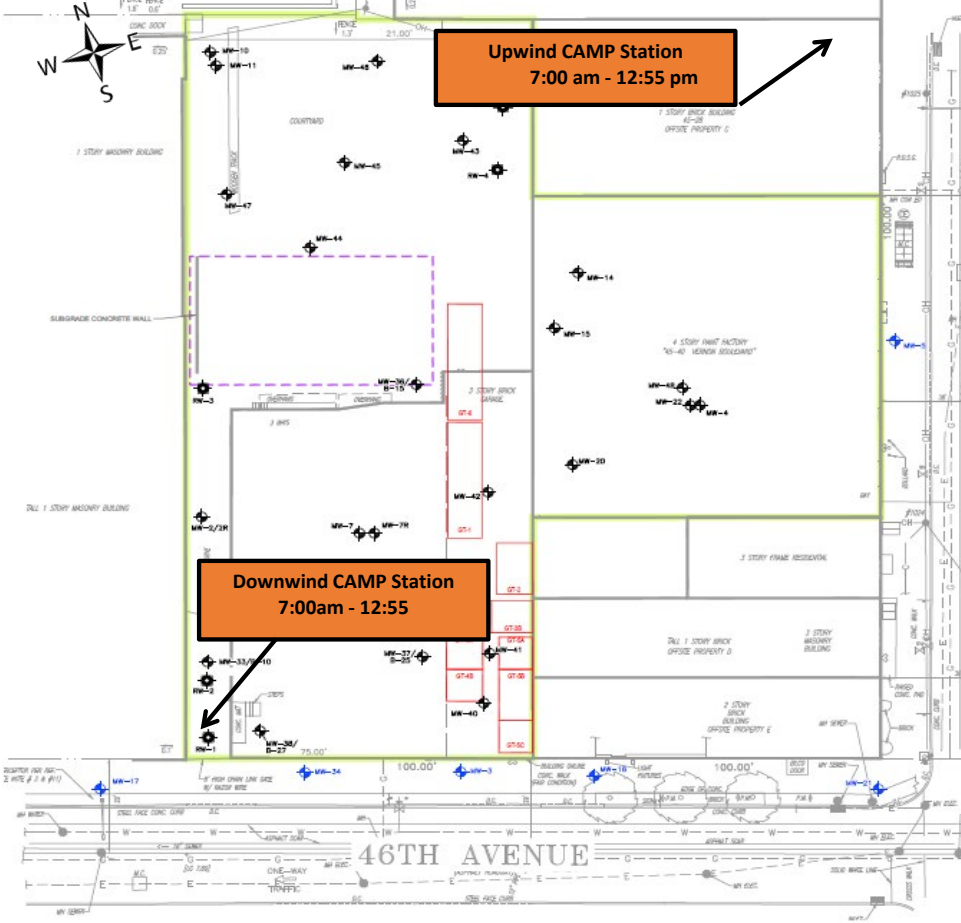
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 5, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	57-63°F, Sunny RH: 96%, P: 30.03 in Hg, Wind: ENE @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00 – 13:00



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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ANABLE BASIN



**Upwind CAMP Station**  
7:00 am - 12:55 pm

**Downwind CAMP Station**  
7:00am - 12:55

**5/5/2025**  
**Former Paragon Paint**  
**and Varnish - CAMP**

**MEAN WIND**  
**DIRECTION**  
**ENE at 5-15 mph**

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/5/2025

Upwind Serial Number: 8530213506  
 Downwind Serial Number: 8530183301

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:04:15 AM	0.051	7:05:43 AM	0.055	0.004	
7:19:15 AM	0.055	7:20:43 AM	0.040	-0.015	
7:34:15 AM	0.087	7:35:43 AM	0.036	-0.051	
7:49:15 AM	0.054	7:50:43 AM	0.036	-0.018	
8:04:15 AM	0.041	8:05:43 AM	0.035	-0.006	
8:19:15 AM	0.044	8:20:43 AM	0.032	-0.012	
8:34:15 AM	0.058	8:35:43 AM	0.031	-0.027	
8:49:15 AM	0.039	8:50:43 AM	0.030	-0.009	
9:04:15 AM	0.052	9:05:43 AM	0.027	-0.025	
9:19:15 AM	0.043	9:20:43 AM	0.027	-0.016	
9:34:15 AM	0.031	9:35:43 AM	0.031	0.000	
9:49:15 AM	0.024	9:50:43 AM	0.031	0.007	
10:04:15 AM	0.023	10:05:43 AM	0.031	0.008	
10:19:15 AM	0.029	10:20:43 AM	0.031	0.002	
10:34:15 AM	0.032	10:35:43 AM	0.030	-0.002	
10:49:15 AM	0.036	10:50:43 AM	0.029	-0.007	
11:04:15 AM	0.045	11:05:43 AM	0.030	-0.015	
11:19:15 AM	0.080	11:20:43 AM	0.032	-0.048	
11:34:15 AM	0.056	11:35:43 AM	0.036	-0.020	
11:49:15 AM	0.066	11:50:43 AM	0.040	-0.026	
12:04:15 PM	0.047	12:05:43 PM	0.040	-0.007	
12:19:15 PM	0.033	12:20:43 PM	0.037	0.004	
12:34:15 PM	0.026	12:35:43 PM	0.035	0.009	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/5/2025

Upwind Serial Number: 592-602561  
 Downwind Serial Number: 592-912853

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:17:06 AM	0.0	7:16:26 AM	0.0	0.0	
7:32:06 AM	0.0	7:31:26 AM	0.0	0.0	
7:47:06 AM	0.0	7:46:26 AM	0.0	0.0	
8:02:06 AM	0.0	8:01:26 AM	0.1	0.1	
8:17:06 AM	0.0	8:16:26 AM	0.1	0.1	
8:32:06 AM	0.0	8:31:26 AM	0.1	0.1	
8:47:06 AM	0.0	8:46:26 AM	0.2	0.2	
9:02:06 AM	0.0	9:01:26 AM	0.2	0.2	
9:17:06 AM	0.0	9:16:26 AM	0.2	0.2	
9:32:06 AM	0.0	9:31:26 AM	0.2	0.2	
9:47:06 AM	0.0	9:46:26 AM	0.2	0.2	
10:02:06 AM	0.0	10:01:26 AM	0.3	0.3	
10:17:06 AM	0.0	10:16:26 AM	0.3	0.3	
10:32:06 AM	0.0	10:31:26 AM	0.3	0.3	
10:47:06 AM	0.0	10:46:26 AM	0.3	0.3	
11:02:06 AM	0.0	11:01:26 AM	0.3	0.3	
11:17:06 AM	0.0	11:16:26 AM	0.3	0.3	
11:32:06 AM	0.0	11:31:26 AM	0.3	0.3	
11:47:06 AM	0.0	11:46:26 AM	0.3	0.3	
12:02:06 PM	0.0	12:01:26 PM	0.3	0.3	
12:17:06 PM	0.0	12:16:26 PM	0.3	0.3	
12:32:06 PM	0.0	12:31:26 PM	0.3	0.3	
12:47:06 PM	0.0	12:46:26 PM	0.3	0.3	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 6, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	56-64°F, Rain RH: 99%, P: 30.08 in Hg, Wind: ESE @ 1-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>None.</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee ground-intrusive work in accordance with the Site Management Plan.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>NYC Axon exported all non-hazardous material from the GT-6 stockpile to Posillico of Farmingdale, NY.</li> <li>NYC Axon continued installing concrete/rebar formwork above the building foundation.</li> <li>NYC Axon installed scaffolding platforms for superstructure construction.</li> </ul>	
<u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>Roux conducted onsite Community Air Monitoring (CAMP) during all intrusive soil activities from 7:00 am to 17:00 pm. There were no exceedances.</li> </ul>	
<u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>6 loads of non-hazardous material stockpiled from GT-6 were exported to Posillico Materials LLC of Farmingdale, NY.</li> </ul>	
<u>Samples Collected:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Health and Safety:</u> <ul style="list-style-type: none"> <li>Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>NYC Axon to continue foundation slab construction.</li> <li>Underground storage tank GT-4 will be removed and disposed off-site by a licensed tank contractor.</li> <li>NYC Axon to install the sub-slab depressurization system on the east side of the Site.</li> <li>Roux will continue to perform CAMP during redevelopment activities.</li> </ul>	

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 6, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	56-64°F, Rain RH: 99%, P: 30.08 in Hg, Wind: ESE @ 1-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**

Facing southwest, view of GT-6 stockpile being loaded onto dump truck for export to Posillico of Farmingdale, NY.



**Photo 2:**

Facing south, view of the scaffolding crew staging sidewalk shed equipment/materials within the northeastern region of the Site.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 6, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	56-64°F, Rain RH: 99%, P: 30.08 in Hg, Wind: ESE @ 1-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00



**Photo 3:**

Facing north, view of C&D carting dropping off dumpster for Site waste on the southern trucking pad.



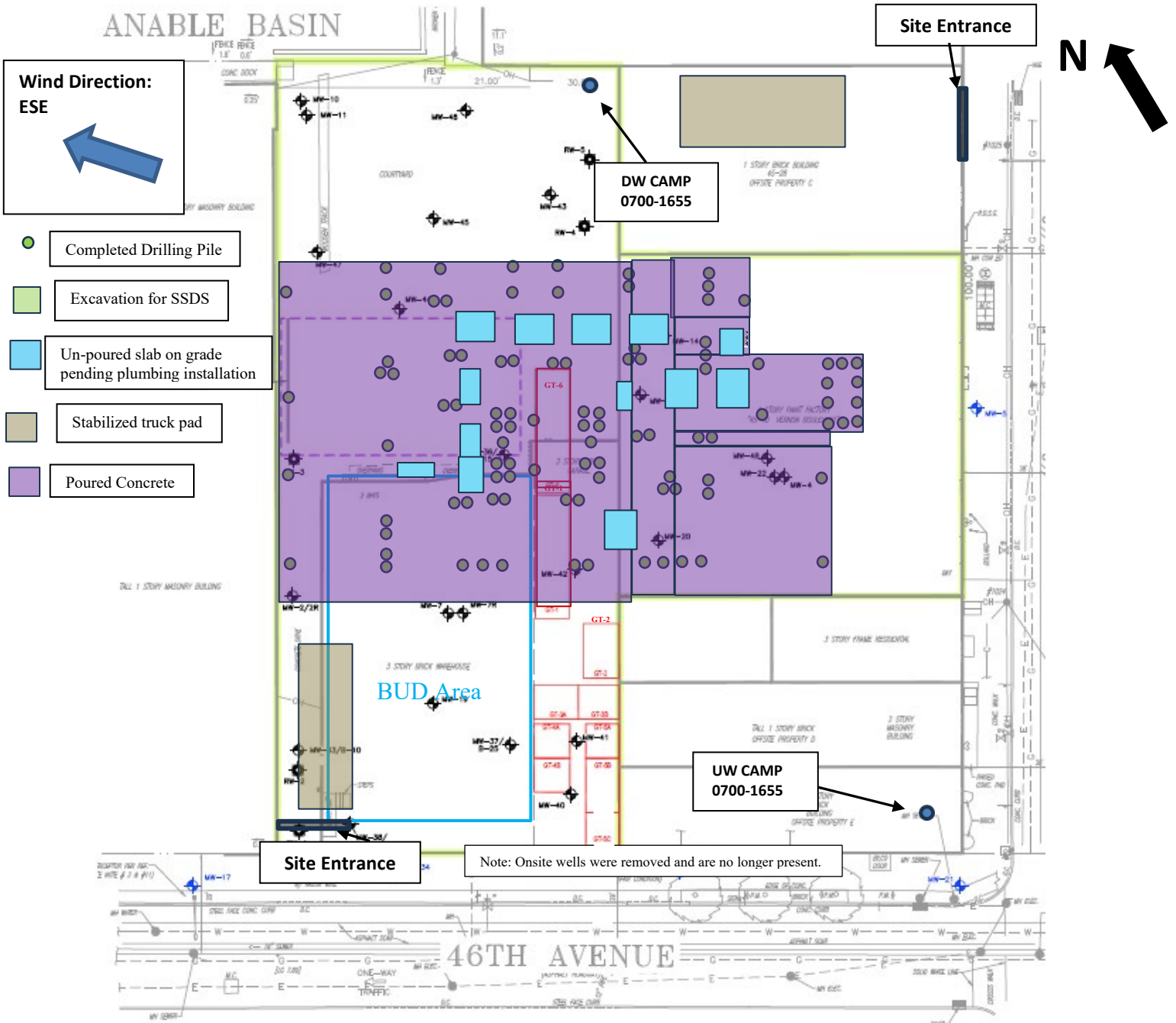
**Photo 4:**

Facing north, view of Anable Basin in the northwest corner of the Site. No sheen present.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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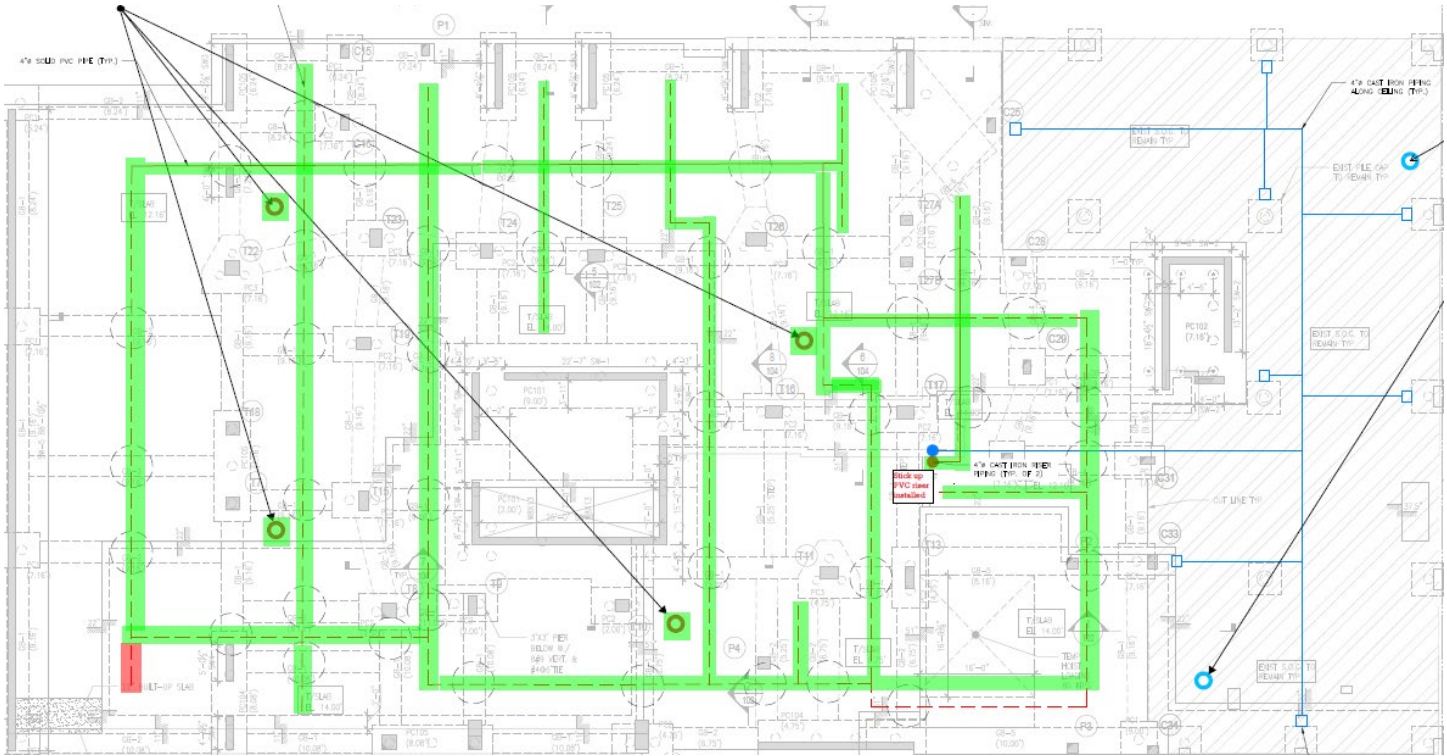
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 6, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	56-64°F, Rain RH: 99%, P: 30.08 in Hg, Wind: ESE @ 1-5 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	7:00 – 17:00		

### Site Layout



<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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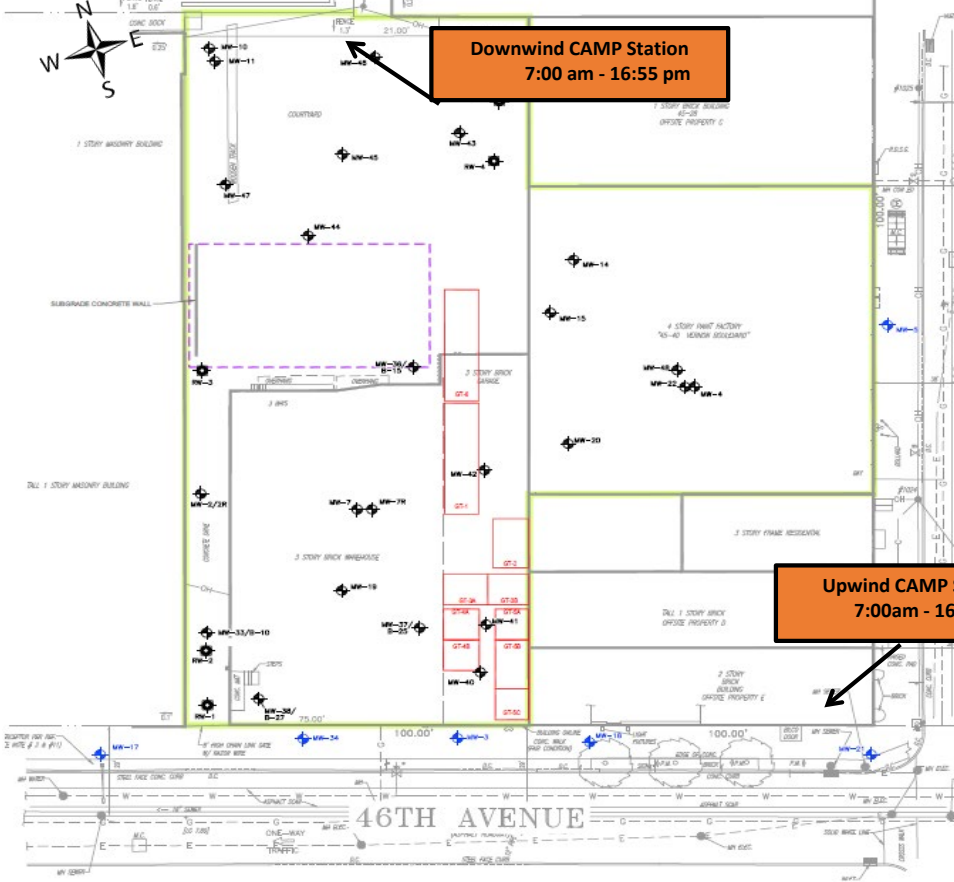
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 6, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	56-64°F, Rain RH: 99%, P: 30.08 in Hg, Wind: ESE @ 1-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00 – 17:00



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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ANABLE BASIN



Downwind CAMP Station  
7:00 am - 16:55 pm

5/6/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN WIND  
DIRECTION  
ESE at 1-5 mph

Upwind CAMP Station  
7:00am - 16:55

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/6/2025

Upwind Serial Number: 8530213506  
 Downwind Serial Number: 8530183301

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:15:22 AM	0.040	7:14:40 AM	0.031	-0.009	
7:30:22 AM	0.020	7:29:40 AM	0.023	0.003	
7:45:22 AM	0.018	7:44:40 AM	0.025	0.007	
8:00:22 AM	0.019	7:59:40 AM	0.024	0.005	
8:15:22 AM	0.015	8:14:40 AM	0.028	0.013	
8:30:22 AM	0.030	8:29:40 AM	0.031	0.001	
8:45:22 AM	0.020	8:44:40 AM	0.028	0.008	
9:00:22 AM	0.023	8:59:40 AM	0.034	0.011	
9:15:22 AM	0.021	9:14:40 AM	0.034	0.013	
9:30:22 AM	0.017	9:29:40 AM	0.028	0.011	
9:45:22 AM	0.010	9:44:40 AM	0.022	0.012	
10:00:22 AM	0.013	9:59:40 AM	0.024	0.011	
10:15:22 AM	0.016	10:14:40 AM	0.028	0.012	
10:30:22 AM	0.021	10:29:40 AM	0.033	0.012	
10:45:22 AM	0.026	10:44:40 AM	0.035	0.009	
11:00:22 AM	0.027	10:59:40 AM	0.031	0.004	
11:15:22 AM	0.031	11:14:40 AM	0.029	-0.002	
11:30:22 AM	0.030	11:29:40 AM	0.034	0.004	
11:45:22 AM	0.021	11:44:40 AM	0.024	0.003	
12:00:22 PM	0.015	11:59:40 AM	0.021	0.006	
12:15:22 PM	0.016	12:14:40 PM	0.027	0.011	
12:30:22 PM	0.015	12:29:40 PM	0.022	0.007	
12:45:22 PM	0.015	12:44:40 PM	0.021	0.006	
1:00:22 PM	0.015	12:59:40 PM	0.022	0.007	
1:15:22 PM	0.018	1:14:40 PM	0.029	0.011	
1:30:22 PM	0.014	1:29:40 PM	0.023	0.009	
1:45:22 PM	0.013	1:44:40 PM	0.021	0.008	
2:00:22 PM	0.011	1:59:40 PM	0.019	0.008	
2:15:22 PM	0.009	2:14:40 PM	0.018	0.009	
2:30:22 PM	0.009	2:29:40 PM	0.019	0.010	
2:45:22 PM	0.009	2:44:40 PM	0.019	0.010	
3:00:22 PM	0.009	2:59:40 PM	0.020	0.011	
3:15:22 PM	0.011	3:14:40 PM	0.022	0.011	
3:30:22 PM	0.011	3:29:40 PM	0.023	0.012	
3:45:22 PM	0.014	3:44:40 PM	0.026	0.012	
4:00:22 PM	0.014	3:59:40 PM	0.025	0.011	
4:15:22 PM	0.015	4:14:40 PM	0.025	0.010	
4:30:22 PM	0.018	4:29:40 PM	0.028	0.010	
4:45:22 PM	0.035	4:44:40 PM	0.029	-0.006	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/6/2025

Upwind Serial Number: 592-602561  
 Downwind Serial Number: 592-912853

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:19:48 AM	0.0	7:36:50 AM	0.1	0.1	
7:34:48 AM	0.0	7:51:50 AM	0.1	0.1	
7:49:48 AM	0.0	8:06:50 AM	0.1	0.1	
8:04:48 AM	0.0	8:21:50 AM	0.1	0.1	
8:19:48 AM	0.0	8:36:50 AM	0.1	0.1	
8:34:48 AM	0.0	8:51:50 AM	0.1	0.1	
8:49:48 AM	0.0	9:06:50 AM	0.2	0.2	
9:04:48 AM	0.0	9:21:50 AM	0.2	0.2	
9:19:48 AM	0.0	9:36:50 AM	0.2	0.2	
9:34:48 AM	0.0	9:51:50 AM	0.2	0.2	
9:49:48 AM	0.0	10:06:50 AM	0.2	0.2	
10:04:48 AM	0.0	10:21:50 AM	0.2	0.2	
10:19:48 AM	0.8	10:36:50 AM	0.2	-0.6	
10:34:48 AM	0.9	10:51:50 AM	0.2	-0.7	
10:49:48 AM	0.0	11:06:50 AM	0.2	0.2	
11:04:48 AM	0.0	11:21:50 AM	0.2	0.2	
11:19:48 AM	0.0	11:36:50 AM	0.2	0.2	
11:34:48 AM	0.0	11:51:50 AM	0.2	0.2	
11:49:48 AM	0.0	12:06:50 PM	0.2	0.2	
12:04:48 PM	0.0	12:21:50 PM	0.2	0.2	
12:19:48 PM	0.0	12:36:50 PM	0.2	0.2	
12:34:48 PM	0.0	12:51:50 PM	0.2	0.2	
12:49:48 PM	0.0	1:06:50 PM	0.1	0.1	
1:04:48 PM	0.0	1:21:50 PM	0.0	0.0	
1:19:48 PM	0.0	1:36:50 PM	0.1	0.1	
1:34:48 PM	0.0	1:51:50 PM	0.2	0.2	
1:49:48 PM	0.0	2:06:50 PM	0.1	0.1	
2:04:48 PM	0.0	2:21:50 PM	0.1	0.1	
2:19:48 PM	0.0	2:36:50 PM	0.1	0.1	
2:34:48 PM	0.0	2:51:50 PM	0.1	0.1	
2:49:48 PM	0.0	3:06:50 PM	0.2	0.2	
3:04:48 PM	0.0	3:21:50 PM	0.2	0.2	
3:19:48 PM	0.0	3:36:50 PM	0.2	0.2	
3:34:48 PM	0.1	3:51:50 PM	0.2	0.1	
3:49:48 PM	0.1	4:06:50 PM	0.2	0.1	
4:04:48 PM	0.1	4:21:50 PM	0.2	0.1	
4:19:48 PM	0.1	4:36:50 PM	0.2	0.1	
4:34:48 PM	0.0	4:51:50 PM	0.2	0.2	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 7, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	59-73°F, Sunny RH: 81%, P: 29.96 in Hg, Wind: SSW @ 1-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>None.</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee ground-intrusive work in accordance with the Site Management Plan.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>NYC Axon continued installing concrete/rebar formwork above the building foundation.</li> <li>NYC Axon continued installing scaffolding platforms for superstructure construction.</li> <li>NYC Axon installing plumbing piping and modifying existing SSDS piping to cross plumbing piping as per the details.</li> <li>Platinum LLC installed sidewalk shed along the northeastern perimeter of the Site.</li> </ul>	
<u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>Roux conducted onsite Community Air Monitoring (CAMP) during all intrusive soil activities from 7:00 am to 17:00 pm. There were no exceedances.</li> </ul>	
<u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Samples Collected:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Health and Safety:</u> <ul style="list-style-type: none"> <li>Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>NYC Axon to continue foundation slab construction.</li> <li>Underground storage tank GT-4 will be removed and disposed off-site by a licensed tank contractor.</li> <li>NYC Axon to install the sub-slab depressurization system on the east side of the Site.</li> <li>Roux will continue to perform CAMP during redevelopment activities.</li> </ul>	

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 7, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	59-73°F, Sunny RH: 81%, P: 29.96 in Hg, Wind: SSW @ 1-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**

Facing northeast, view of southern area of Site with stockpiles removed.



**Photo 2:**

Facing west, view of the NYC Axon crew moving soil and fitting PVC for SSDS alterations where the underground plumbing utility intersects with the SSDS piping.

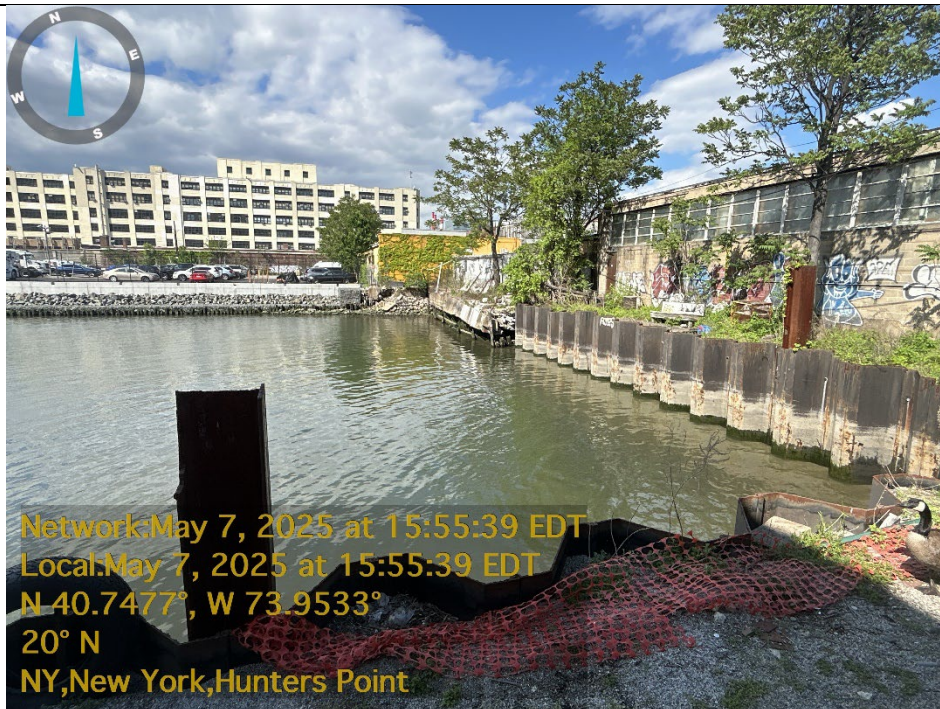
Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 7, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	59-73°F, Sunny RH: 81%, P: 29.96 in Hg, Wind: SSW @ 1-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00



**Photo 3:**

Facing north, view of sidewalk shed construction progress by Platinum LLC.



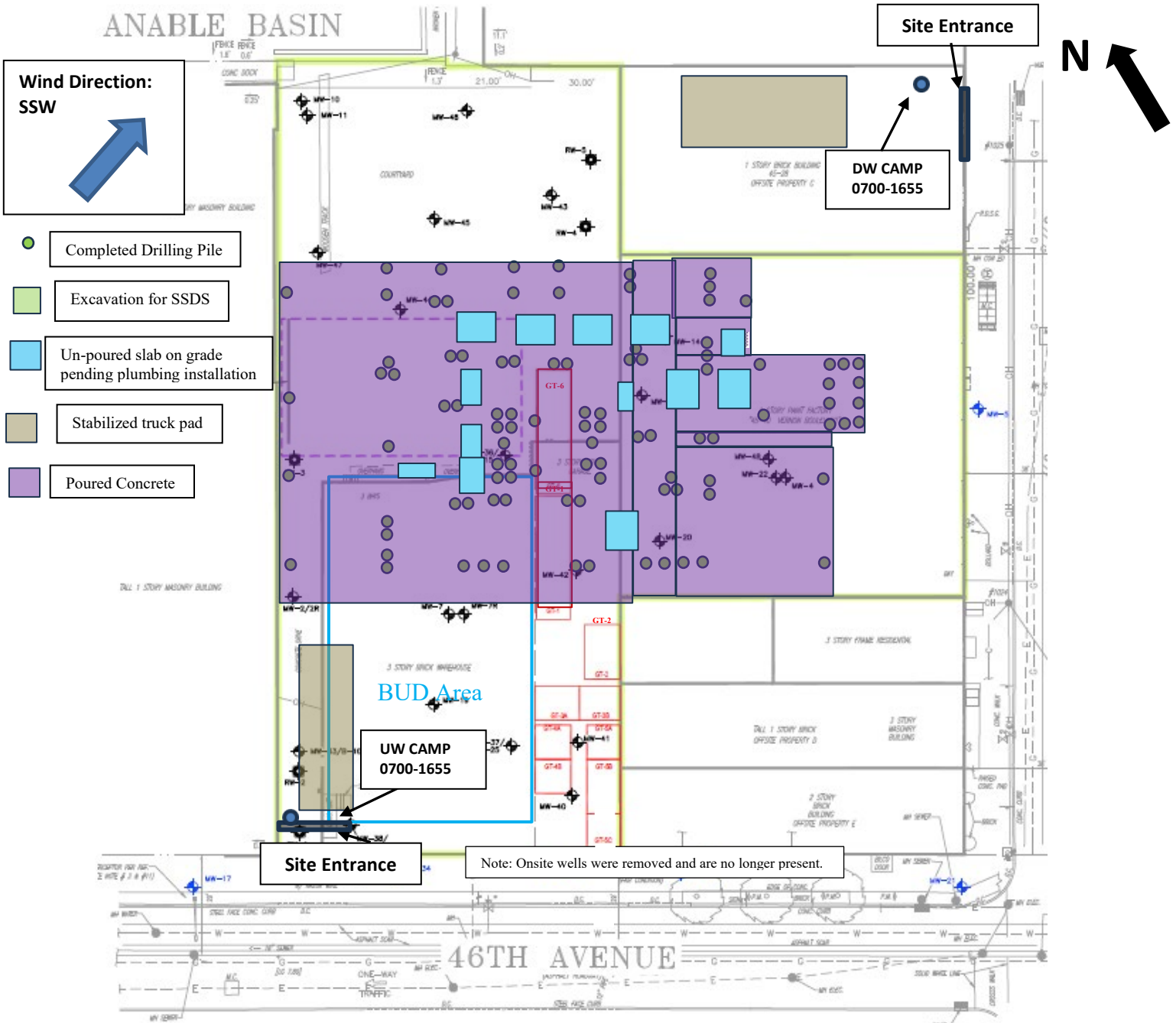
**Photo 4:**

Facing north, view of Anable Basin in the northwest corner of the Site. No sheen present.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 7, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	59-73°F, Sunny RH: 81%, P: 29.96 in Hg, Wind: SSW @ 1-5 mph	<b>TIME:</b>	7:00 – 17:00
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York				

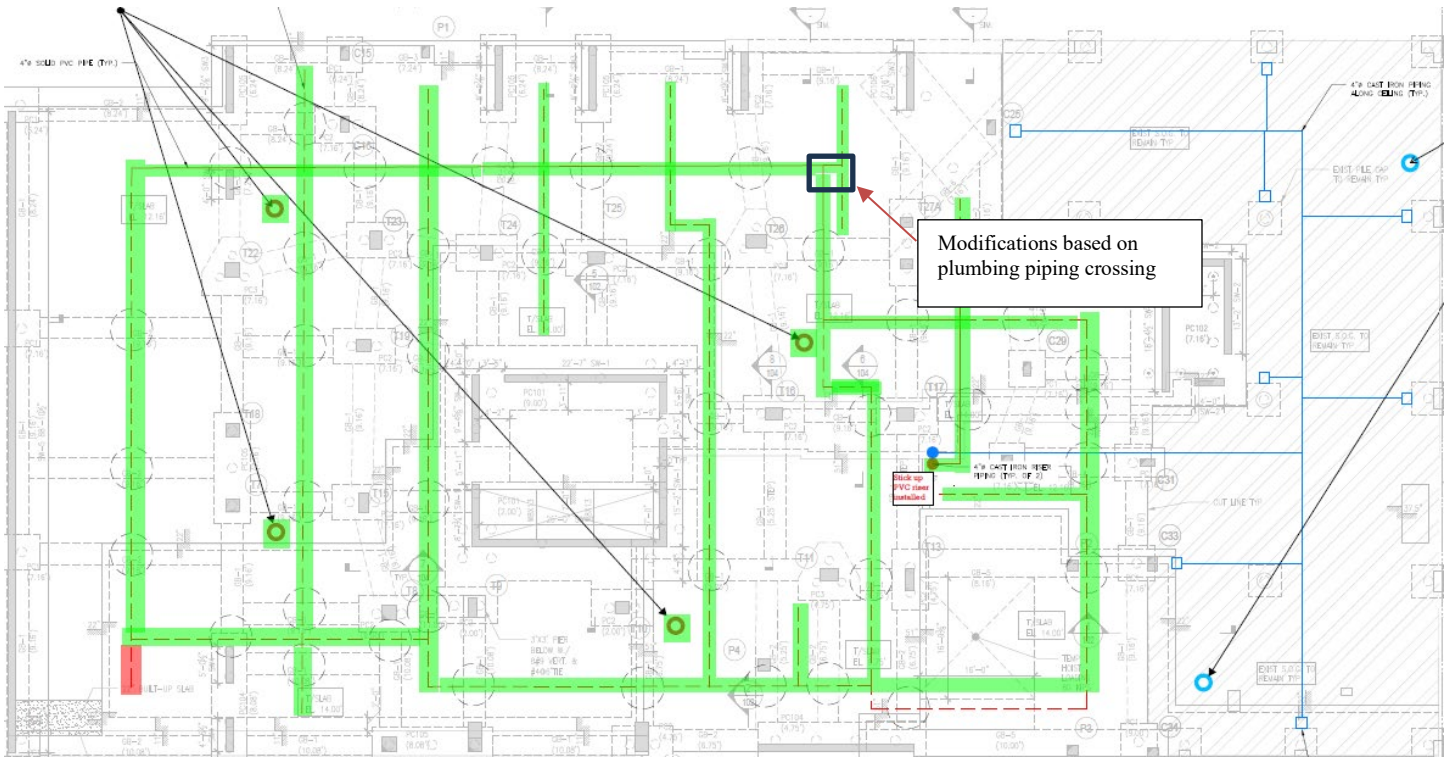
### Site Layout



<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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## DAILY PROGRESS REPORT

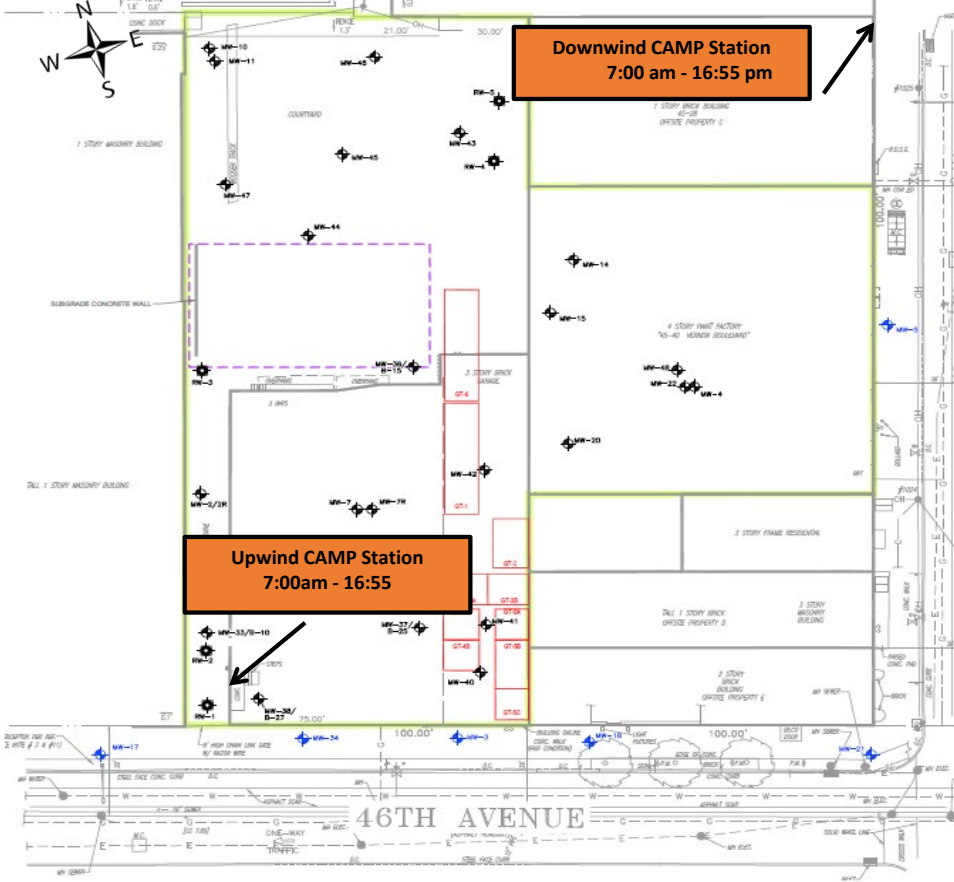
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 7, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	59-73°F, Sunny RH: 81%, P: 29.96 in Hg, Wind: SSW @ 1-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00 – 17:00



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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ANABLE BASIN



5/7/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN WIND  
DIRECTION  
SSW at 1-5 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/7/2025

Upwind Serial Number: 8530213506  
 Downwind Serial Number: 8530183301

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:17:32 AM	0.030	7:16:42 AM	0.024	-0.006	
7:32:32 AM	0.008	7:31:42 AM	0.014	0.006	
7:47:32 AM	0.007	7:46:42 AM	0.034	0.027	
8:02:32 AM	0.007	8:01:42 AM	0.020	0.013	
8:17:32 AM	0.008	8:16:42 AM	0.010	0.002	
8:32:32 AM	0.008	8:31:42 AM	0.013	0.005	
8:47:32 AM	0.008	8:46:42 AM	0.014	0.006	
9:02:32 AM	0.009	9:01:42 AM	0.012	0.003	
9:17:32 AM	0.009	9:16:42 AM	0.012	0.003	
9:32:32 AM	0.009	9:31:42 AM	0.016	0.007	
9:47:32 AM	0.008	9:46:42 AM	0.023	0.015	
10:02:32 AM	0.007	10:01:42 AM	0.017	0.010	
10:17:32 AM	0.007	10:16:42 AM	0.015	0.008	
10:32:32 AM	0.006	10:31:42 AM	0.014	0.008	
10:47:32 AM	0.006	10:46:42 AM	0.055	0.049	
11:02:32 AM	0.005	11:01:42 AM	0.014	0.009	
11:17:32 AM	0.006	11:16:42 AM	0.011	0.005	
11:32:32 AM	0.004	11:31:42 AM	0.014	0.010	
11:47:32 AM	0.005	11:46:42 AM	0.016	0.011	
12:02:32 PM	0.005	12:01:42 PM	0.021	0.016	
12:17:32 PM	0.005	12:16:42 PM	0.018	0.013	
12:32:32 PM	0.006	12:31:42 PM	0.044	0.038	
12:47:32 PM	0.005	12:46:42 PM	0.015	0.010	
1:02:32 PM	0.005	1:01:42 PM	0.015	0.010	
1:17:32 PM	0.005	1:16:42 PM	0.016	0.011	
1:32:32 PM	0.005	1:31:42 PM	0.016	0.011	
1:47:32 PM	0.007	1:46:42 PM	0.017	0.010	
2:02:32 PM	0.005	2:01:42 PM	0.015	0.010	
2:17:32 PM	0.005	2:16:42 PM	0.020	0.015	
2:32:32 PM	0.004	2:31:42 PM	0.025	0.021	
2:47:32 PM	0.004	2:46:42 PM	0.019	0.015	
3:02:32 PM	0.004	3:01:42 PM	0.014	0.010	
3:17:32 PM	0.005	3:16:42 PM	0.014	0.009	
3:32:32 PM	0.005	3:31:42 PM	0.012	0.007	
3:47:32 PM	0.005	3:46:42 PM	0.014	0.009	
4:02:32 PM	0.005	4:01:42 PM	0.009	0.004	
4:17:32 PM	0.005	4:16:42 PM	0.012	0.007	
4:32:32 PM	0.017	4:31:42 PM	0.012	-0.005	
4:47:32 PM	0.014	4:46:42 PM	0.011	-0.003	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/7/2025

Upwind Serial Number: 592-602561  
 Downwind Serial Number: 592-912853

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:26:09 AM	0.0	7:21:30 AM	0.0	0.0	
7:41:09 AM	0.0	7:36:30 AM	0.0	0.0	
7:56:09 AM	0.1	7:51:30 AM	0.0	-0.1	
8:11:09 AM	0.1	8:06:30 AM	0.0	-0.1	
8:26:09 AM	0.1	8:21:30 AM	0.1	0.0	
8:41:09 AM	0.1	8:36:30 AM	0.1	0.0	
8:56:09 AM	0.1	8:51:30 AM	0.1	0.0	
9:11:09 AM	0.2	9:06:30 AM	0.1	-0.1	
9:26:09 AM	0.2	9:21:30 AM	0.1	-0.1	
9:41:09 AM	0.2	9:36:30 AM	0.1	-0.1	
9:56:09 AM	0.3	9:51:30 AM	0.1	-0.2	
10:11:09 AM	0.3	10:06:30 AM	0.1	-0.2	
10:26:09 AM	0.3	10:21:30 AM	0.1	-0.2	
10:41:09 AM	0.3	10:36:30 AM	0.1	-0.2	
10:56:09 AM	0.3	10:51:30 AM	0.1	-0.2	
11:11:09 AM	0.3	11:06:30 AM	0.2	-0.1	
11:26:09 AM	0.2	11:21:30 AM	0.2	0.0	
11:41:09 AM	0.2	11:36:30 AM	0.2	0.0	
11:56:09 AM	0.2	11:51:30 AM	0.1	-0.1	
12:11:09 PM	0.2	12:06:30 PM	0.1	-0.1	
12:26:09 PM	0.2	12:21:30 PM	0.0	-0.2	
12:41:09 PM	0.2	12:36:30 PM	0.0	-0.2	
12:56:09 PM	0.2	12:51:30 PM	0.0	-0.2	
1:11:09 PM	0.2	1:06:30 PM	0.0	-0.2	
1:26:09 PM	0.2	1:21:30 PM	0.0	-0.2	
1:41:09 PM	0.2	1:36:30 PM	0.0	-0.2	
1:56:09 PM	0.2	1:51:30 PM	0.0	-0.2	
2:11:09 PM	0.2	2:06:30 PM	0.0	-0.2	
2:26:09 PM	0.2	2:21:30 PM	0.0	-0.2	
2:41:09 PM	0.2	2:36:30 PM	0.0	-0.2	
2:56:09 PM	0.2	2:51:30 PM	0.0	-0.2	
3:11:09 PM	0.2	3:06:30 PM	0.0	-0.2	
3:26:09 PM	0.2	3:21:30 PM	0.0	-0.2	
3:41:09 PM	0.2	3:36:30 PM	0.0	-0.2	
3:56:09 PM	0.2	3:51:30 PM	0.0	-0.2	
4:11:09 PM	0.2	4:06:30 PM	0.0	-0.2	
4:26:09 PM	0.2	4:21:30 PM	0.1	-0.1	
4:41:09 PM	0.2	4:36:30 PM	0.1	-0.1	
4:56:09 PM	0.2	4:51:30 PM	0.1	-0.1	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 8, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	55-77°F, partly cloudy RH: 60%, P: 30.02 in Hg, Wind: NNE @ 1-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00

**PROJECT TEAM**

Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>• Omar Ramotar, Roux Principal Engineer</li> <li>• Jessica Taylor, Roux Principal Hydrogeologist</li> <li>• Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>• Robert McSweeney, Roux</li> <li>• Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>• Robert McSweeney, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>• NYC Axon – Foundation</li> <li>• LX - Plumbing</li> <li>• Platinum Services – Sidewalk shed</li> </ul>

Equipment Log: <ul style="list-style-type: none"> <li>• LiuGong 925 E excavator</li> </ul>
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**OBSERVATIONS, DISCUSSIONS, ETC**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee ground-intrusive work in accordance with the Site Management Plan.

**GENERAL COMMENTS:**

Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the second level of the building superstructure.
- NYC Axon continued installing concrete slab platforms for superstructure construction.
- NYC Axon modifying existing SSDS piping to cross plumbing piping as per the details.
- LX Plumbing continues installing underground utilities within the un-poured slab sections.
- Platinum Services installed sidewalk shed along the northeastern perimeter of the Site.

Roux Conducted Work Performed On-Site (if applicable):

- Roux conducted onsite Community Air Monitoring (CAMP) during all intrusive soil activities from 7:00 am to 17:00 pm. There were no exceedances.

Material Imported/Exported:

- None.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to continue foundation slab construction.
- Underground storage tank GT-4 will be removed and disposed off-site by a licensed tank contractor.
- NYC Axon to install the sub-slab depressurization system on the east side of the Site.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By: <b>Rachel Miller</b>	Prepared By: <b>Robert McSweeney</b>
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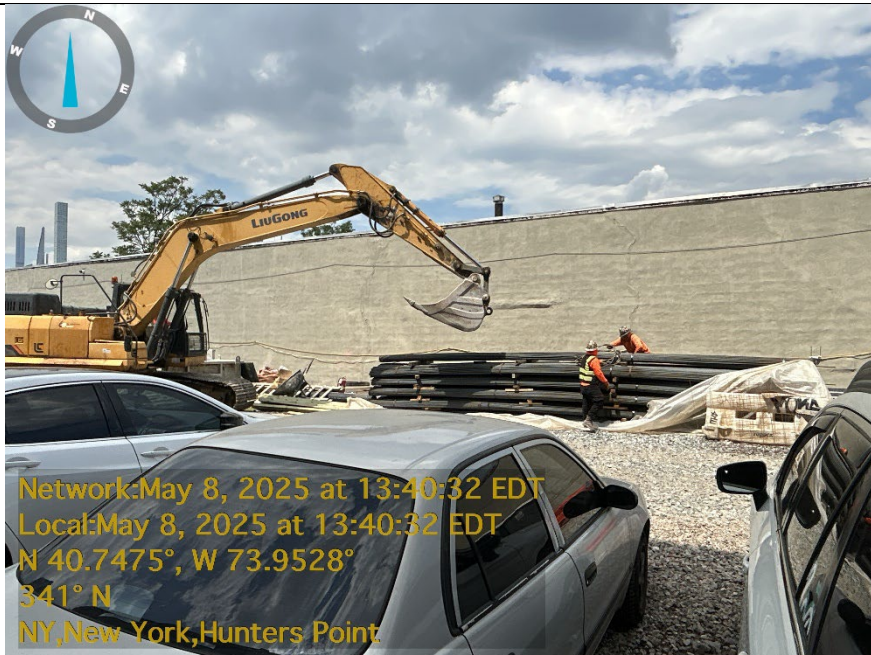
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 8, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	55-77°F, partly cloudy RH: 60%, P: 30.02 in Hg, Wind: NNE @ 1-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**

Facing northwest, view of southern area of Site with stockpiles removed.



**Photo 2:**

Facing north, view of the NYC Axon crew transporting rebar and other construction equipment to the second level of superstructure.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 8, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	55-77°F, partly cloudy RH: 60%, P: 30.02 in Hg, Wind: NNE @ 1-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00



**Photo 3:**

Facing south, view of sidewalk shed construction along the southwest perimeter by Platinum Services.



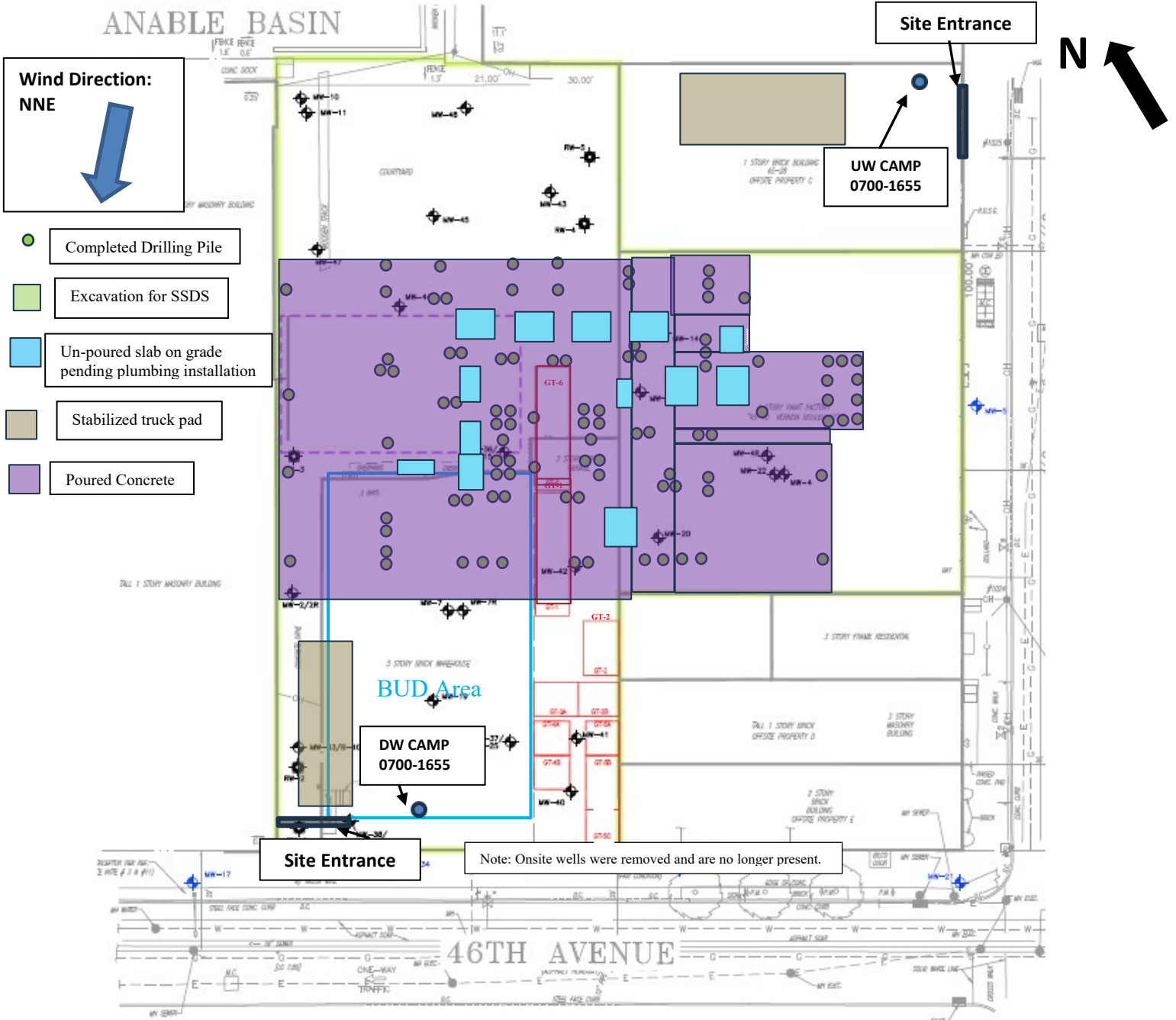
**Photo 4:**

Facing north, view of Anable Basin in the northwest corner of the Site. No sheen present.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 8, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	55-77°F, partly cloudy RH: 60%, P: 30.02 in Hg, Wind: NNE @ 1-5 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	7:00 – 17:00		

### Site Layout



Approved By:

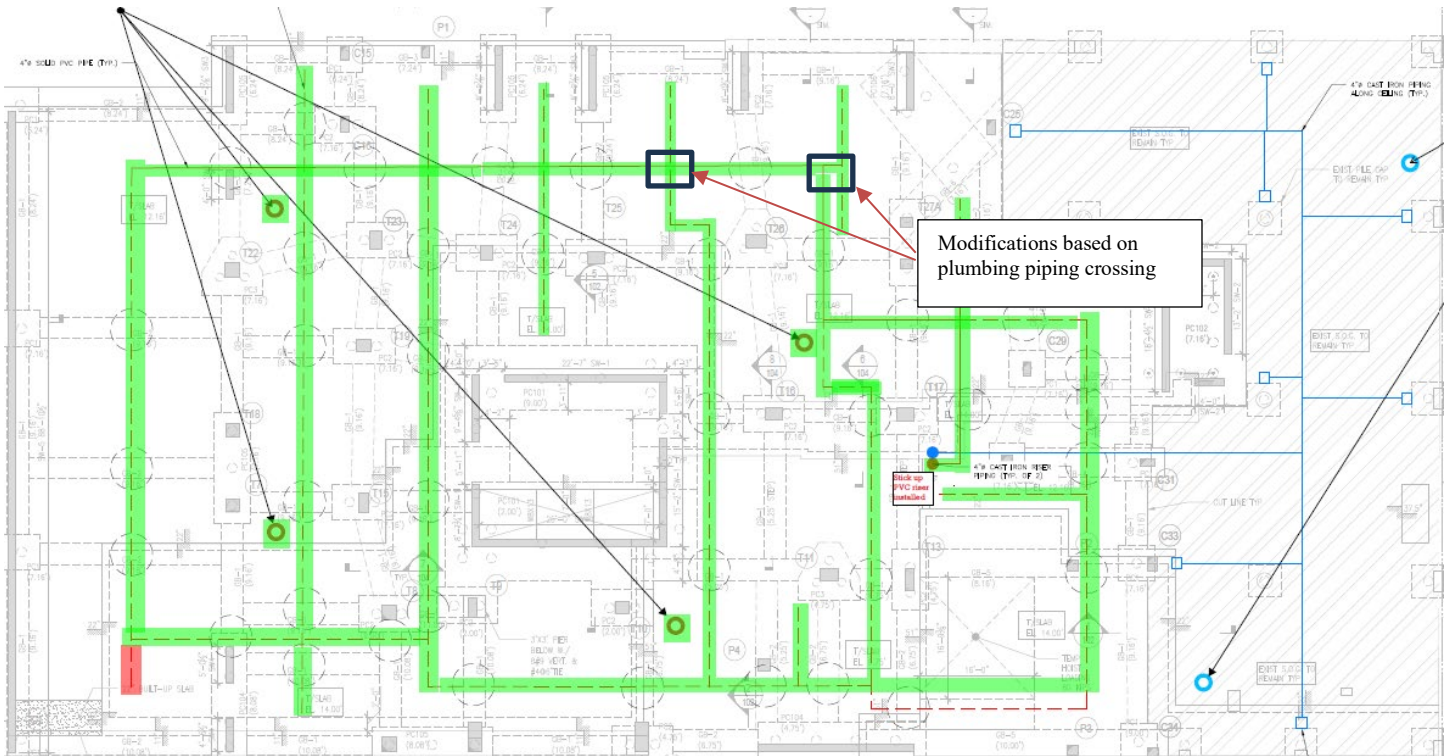
Rachel Miller

Prepared By:

Robert McSweeney

## DAILY PROGRESS REPORT

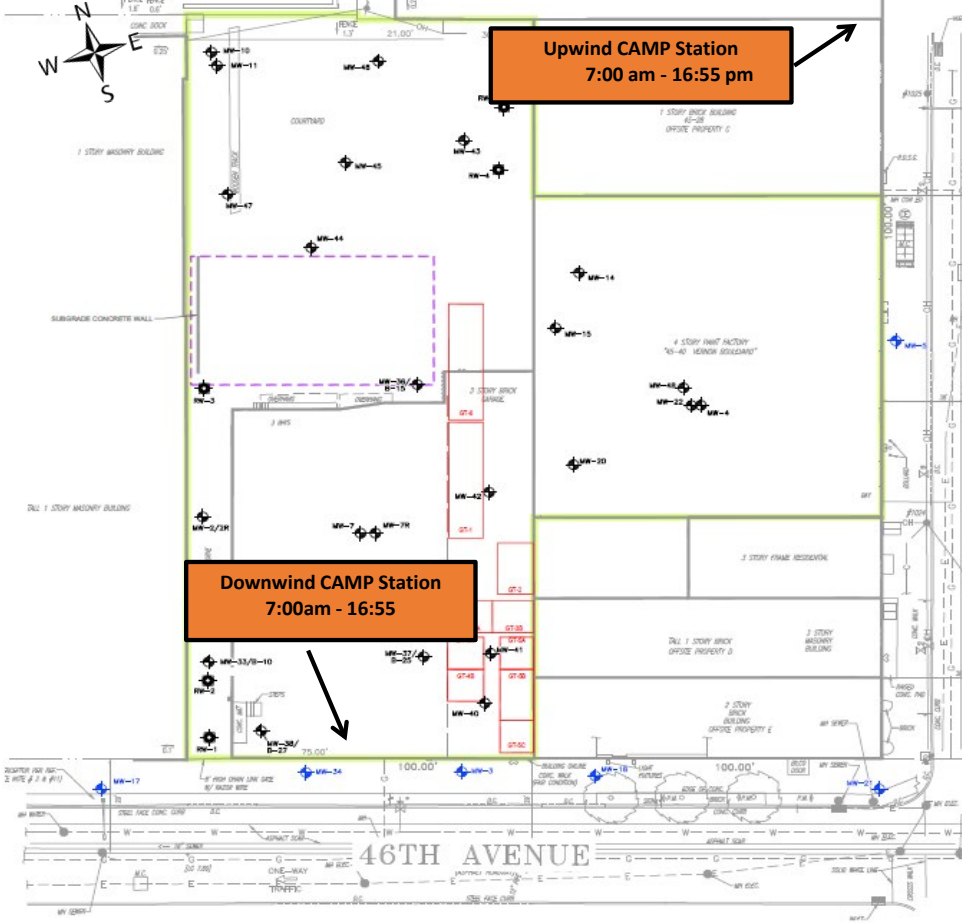
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 8, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	55-77°F, partly cloudy RH: 60%, P: 30.02 in Hg, Wind: NNE @ 1-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00 – 17:00



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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ANABLE BASIN



5/8/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN WIND  
DIRECTION  
NNE at 1-5 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/8/2025

Upwind Serial Number: 8530213506  
 Downwind Serial Number: 8530183301

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:26:31 AM	0.028	7:21:03 AM	0.085	0.057	
7:41:31 AM	0.019	7:36:03 AM	0.022	0.003	
7:56:31 AM	0.019	7:51:03 AM	0.020	0.001	
8:11:31 AM	0.020	8:06:03 AM	0.021	0.001	
8:26:31 AM	0.021	8:21:03 AM	0.016	-0.005	
8:41:31 AM	0.017	8:36:03 AM	0.015	-0.002	
8:56:31 AM	0.018	8:51:03 AM	0.013	-0.005	
9:11:31 AM	0.019	9:06:03 AM	0.014	-0.005	
9:26:31 AM	0.019	9:21:03 AM	0.014	-0.005	
9:41:31 AM	0.020	9:36:03 AM	0.014	-0.006	
9:56:31 AM	0.015	9:51:03 AM	0.016	0.001	
10:11:31 AM	0.016	10:06:03 AM	0.011	-0.005	
10:26:31 AM	0.014	10:21:03 AM	0.009	-0.005	
10:41:31 AM	0.022	10:36:03 AM	0.009	-0.013	
10:56:31 AM	0.015	10:51:03 AM	0.008	-0.007	
11:11:31 AM	0.010	11:06:03 AM	0.010	0.000	
11:26:31 AM	0.011	11:21:03 AM	0.008	-0.003	
11:41:31 AM	0.012	11:36:03 AM	0.013	0.001	
11:56:31 AM	0.013	11:51:03 AM	0.009	-0.004	
12:11:31 PM	0.016	12:06:03 PM	0.010	-0.006	
12:26:31 PM	0.019	12:21:03 PM	0.012	-0.007	
12:41:31 PM	0.014	12:36:03 PM	0.012	-0.002	
12:56:31 PM	0.016	12:51:03 PM	0.013	-0.003	
1:11:31 PM	0.021	1:06:03 PM	0.016	-0.005	
1:26:31 PM	0.024	1:21:03 PM	0.020	-0.004	
1:41:31 PM	0.027	1:36:03 PM	0.022	-0.005	
1:56:31 PM	0.026	1:51:03 PM	0.025	-0.001	
2:11:31 PM	0.023	2:06:03 PM	0.028	0.005	
2:26:31 PM	0.024	2:21:03 PM	0.023	-0.001	
2:41:31 PM	0.021	2:36:03 PM	0.020	-0.001	
2:56:31 PM	0.023	2:51:03 PM	0.019	-0.004	
3:11:31 PM	0.023	3:06:03 PM	0.019	-0.004	
3:26:31 PM	0.017	3:21:03 PM	0.014	-0.003	
3:41:31 PM	0.012	3:36:03 PM	0.009	-0.003	
3:56:31 PM	0.010	3:51:03 PM	0.009	-0.001	
4:11:31 PM	0.011	4:06:03 PM	0.009	-0.002	
4:26:31 PM	0.011	4:21:03 PM	0.007	-0.004	
4:41:31 PM	0.010	4:36:03 PM	0.007	-0.003	
4:56:31 PM	0.036	4:51:03 PM	0.016	-0.020	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/8/2025

Upwind Serial Number: 592-602561  
 Downwind Serial Number: 592-912853

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:22:23 AM	0.0	7:20:14 AM	0.0	0.0	
7:37:23 AM	0.0	7:35:14 AM	0.0	0.0	
7:52:23 AM	0.0	7:50:14 AM	0.0	0.0	
8:07:23 AM	0.0	8:05:14 AM	0.0	0.0	
8:22:23 AM	0.0	8:20:14 AM	0.1	0.1	
8:37:23 AM	0.0	8:35:14 AM	0.1	0.1	
8:52:23 AM	0.1	8:50:14 AM	0.2	0.1	
9:07:23 AM	0.1	9:05:14 AM	0.2	0.1	
9:22:23 AM	0.1	9:20:14 AM	0.2	0.1	
9:37:23 AM	0.1	9:35:14 AM	0.2	0.1	
9:52:23 AM	0.1	9:50:14 AM	0.2	0.1	
10:07:23 AM	0.1	10:05:14 AM	0.2	0.1	
10:22:23 AM	0.1	10:20:14 AM	0.2	0.1	
10:37:23 AM	0.2	10:35:14 AM	0.2	0.0	
10:52:23 AM	0.2	10:50:14 AM	0.1	-0.1	
11:07:23 AM	0.2	11:05:14 AM	0.1	-0.1	
11:22:23 AM	0.0	11:20:14 AM	0.1	0.1	
11:37:23 AM	0.0	11:35:14 AM	0.1	0.1	
11:52:23 AM	0.1	11:50:14 AM	0.1	0.0	
12:07:23 PM	0.1	12:05:14 PM	0.1	0.0	
12:22:23 PM	0.1	12:20:14 PM	0.1	0.0	
12:37:23 PM	0.1	12:35:14 PM	0.1	0.0	
12:52:23 PM	0.1	12:50:14 PM	0.1	0.0	
1:07:23 PM	0.1	1:05:14 PM	0.1	0.0	
1:22:23 PM	0.1	1:20:14 PM	0.1	0.0	
1:37:23 PM	0.0	1:35:14 PM	0.1	0.1	
1:52:23 PM	0.0	1:50:14 PM	0.1	0.1	
2:07:23 PM	0.0	2:05:14 PM	0.1	0.1	
2:22:23 PM	0.0	2:20:14 PM	0.1	0.1	
2:37:23 PM	0.0	2:35:14 PM	0.1	0.1	
2:52:23 PM	0.0	2:50:14 PM	0.1	0.1	
3:07:23 PM	0.0	3:05:14 PM	0.1	0.1	
3:22:23 PM	0.0	3:20:14 PM	0.1	0.1	
3:37:23 PM	0.0	3:35:14 PM	0.1	0.1	
3:52:23 PM	0.0	3:50:14 PM	0.1	0.1	
4:07:23 PM	0.0	4:05:14 PM	0.1	0.1	
4:22:23 PM	0.0	4:20:14 PM	0.0	0.0	
4:37:23 PM	0.0	4:35:14 PM	0.0	0.0	
4:52:23 PM	0.0	4:50:14 PM	0.1	0.1	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 9, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	49-61°F, rain RH: 89%, P: 29.94 in Hg, Wind: NE @ 1-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 12:00

**PROJECT TEAM**

Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>• Omar Ramotar, Roux Principal Engineer</li> <li>• Jessica Taylor, Roux Principal Hydrogeologist</li> <li>• Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>• Robert McSweeney, Roux</li> <li>• Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>• Robert McSweeney, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>• NYC Axon – Foundation</li> <li>• LX - Plumbing</li> </ul>

Equipment Log:

- LiuGong 925 E excavator

**OBSERVATIONS, DISCUSSIONS, ETC**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee ground-intrusive work in accordance with the Site Management Plan.

**GENERAL COMMENTS:**

Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the second level of the building superstructure.
- NYC Axon continued installing concrete slab platforms for superstructure construction.
- LX Plumbing continues installing underground utilities within the un-poured slab sections.

Roux Conducted Work Performed On-Site (if applicable):

- Roux onsite Community Air Monitoring (CAMP) was not implemented due to consistent rain throughout the day.

Material Imported/Exported:

- None.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to continue foundation slab construction.
- Underground storage tank GT-4 will be removed and disposed off-site by a licensed tank contractor.
- NYC Axon to install the sub-slab depressurization system on the east side of the Site.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 9, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	49-61°F, rain RH: 89%, P: 29.94 in Hg, Wind: NE @ 1-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 12:00

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**

Facing north, view of plumbing in un-poured slab section to be routed around existing SSDS piping installed.



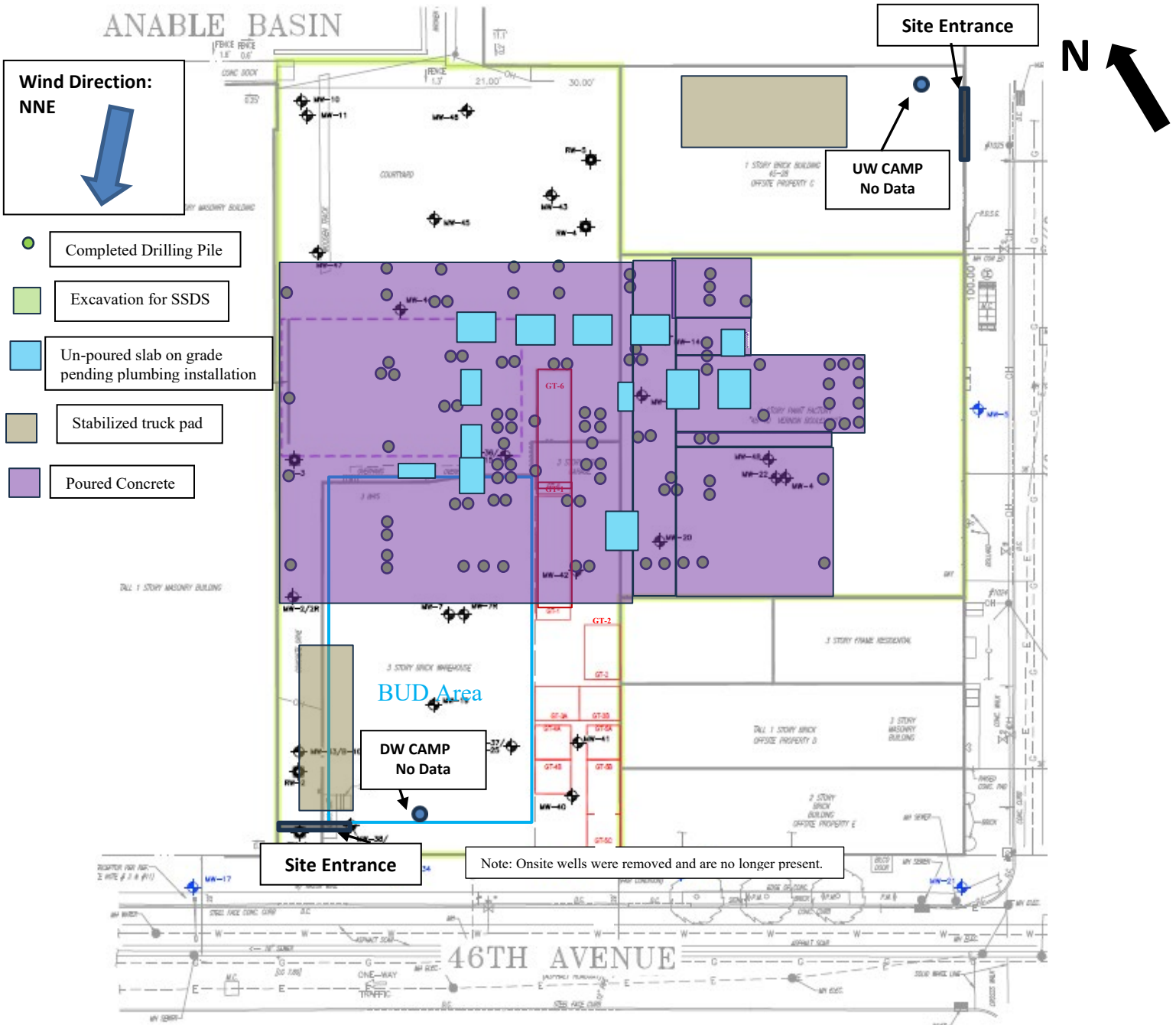
**Photo 2:**

Facing west, view of future crosspoint of 4" perforated pipe and underground utilities.

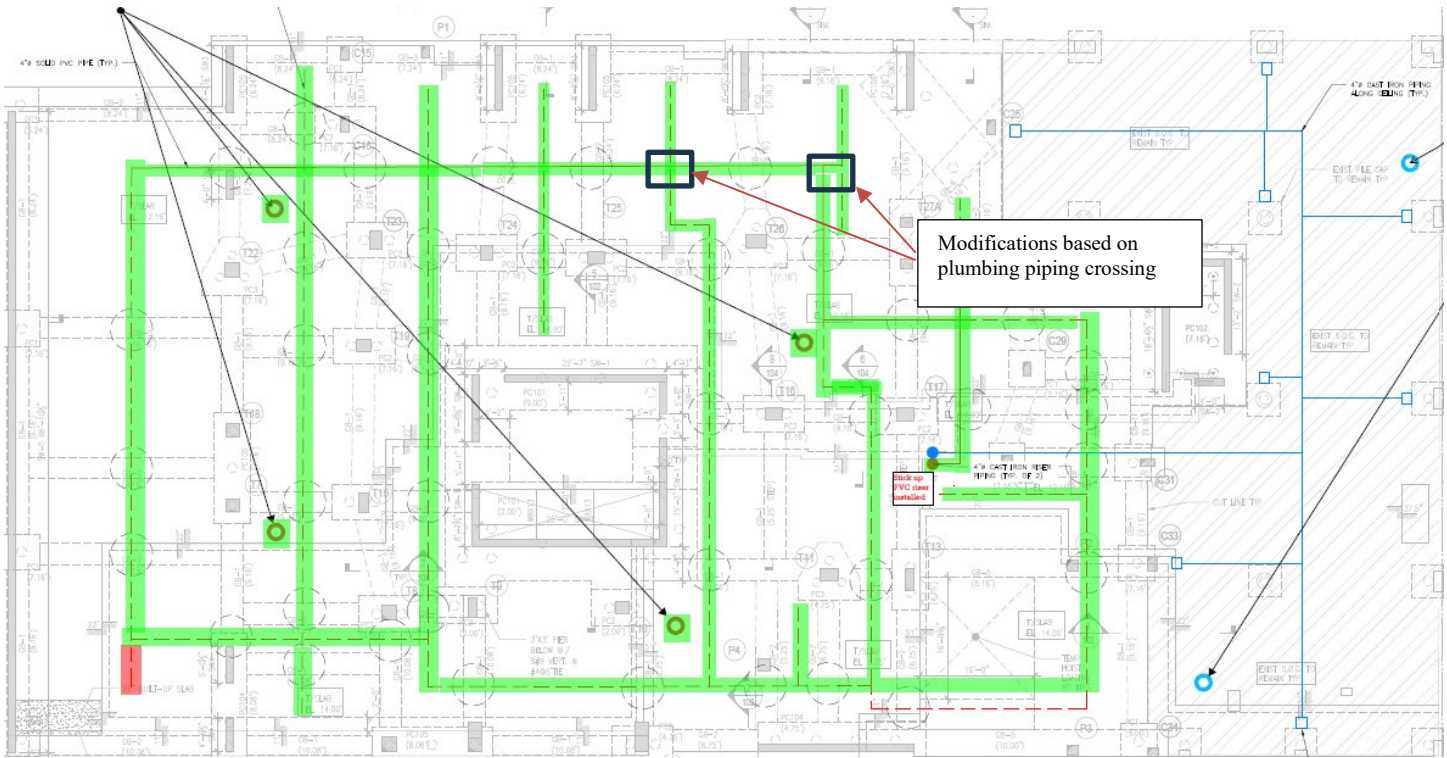
Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 9, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	49-61°F, rain RH: 89%, P: 29.94 in Hg, Wind: NE @ 1-10 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	7:00 – 12:00		

### Site Layout



<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 9, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	49-61°F, rain RH: 89%, P: 29.94 in Hg, Wind: NE @ 1-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00 – 12:00



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 10, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	55-73°F, Sunny RH: 57%, P: 29.9 in Hg, Wind: NW @ 10-20 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	9:00 – 17:00

**PROJECT TEAM**

Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> <li>LX - Plumbing</li> </ul>

Equipment Log:

- LiuGong 925 E excavator

**OBSERVATIONS, DISCUSSIONS, ETC**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee ground-intrusive work in accordance with the Site Management Plan.

**GENERAL COMMENTS:**

Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the second level of the building superstructure.
- NYC Axon continued installing concrete slab platforms for superstructure construction.

Roux Conducted Work Performed On-Site (if applicable):

- Roux conducted onsite Community Air Monitoring (CAMP) during all intrusive soil activities. No exceedances recorded.

Material Imported/Exported:

- None.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to continue foundation slab construction.
- Underground storage tank GT-4 will be removed and disposed off-site by a licensed tank contractor.
- NYC Axon to install the sub-slab depressurization system on the east side of the Site.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 10, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	55-73°F, Sunny RH: 57%, P: 29.9 in Hg, Wind: NW @ 10-20 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	9:00 – 17:00

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**

Facing east, view rebar delivery being unloaded.



**Photo 2:**

Facing south, view of the NYC Axon operator staging construction equipment in the northern area of the Site.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 10, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	55-73°F, Sunny RH: 57%, P: 29.9 in Hg, Wind: NW @ 10-20 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	9:00 – 17:00



**Photo 3:**

Facing east, view of scrap yard crew loading metal debris onto box truck.



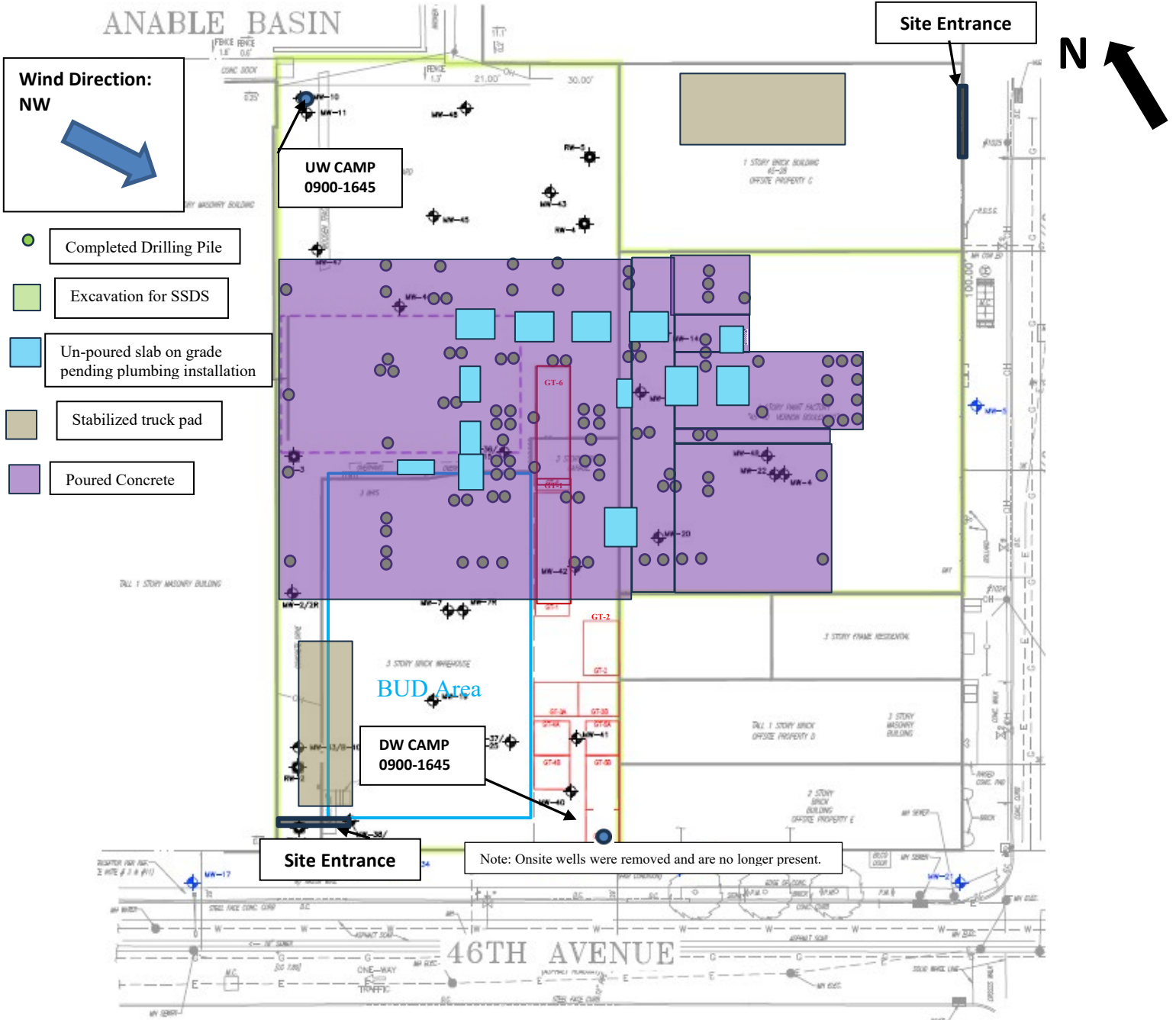
**Photo 4:**

Facing north, view Anable basin. No visible sheen.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 10, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	55-73°F, Sunny RH: 57%, P: 29.9 in Hg, Wind: NW @ 10-20 mph	<b>TIME:</b>	9:00 – 17:00
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York				

### Site Layout



Approved By:

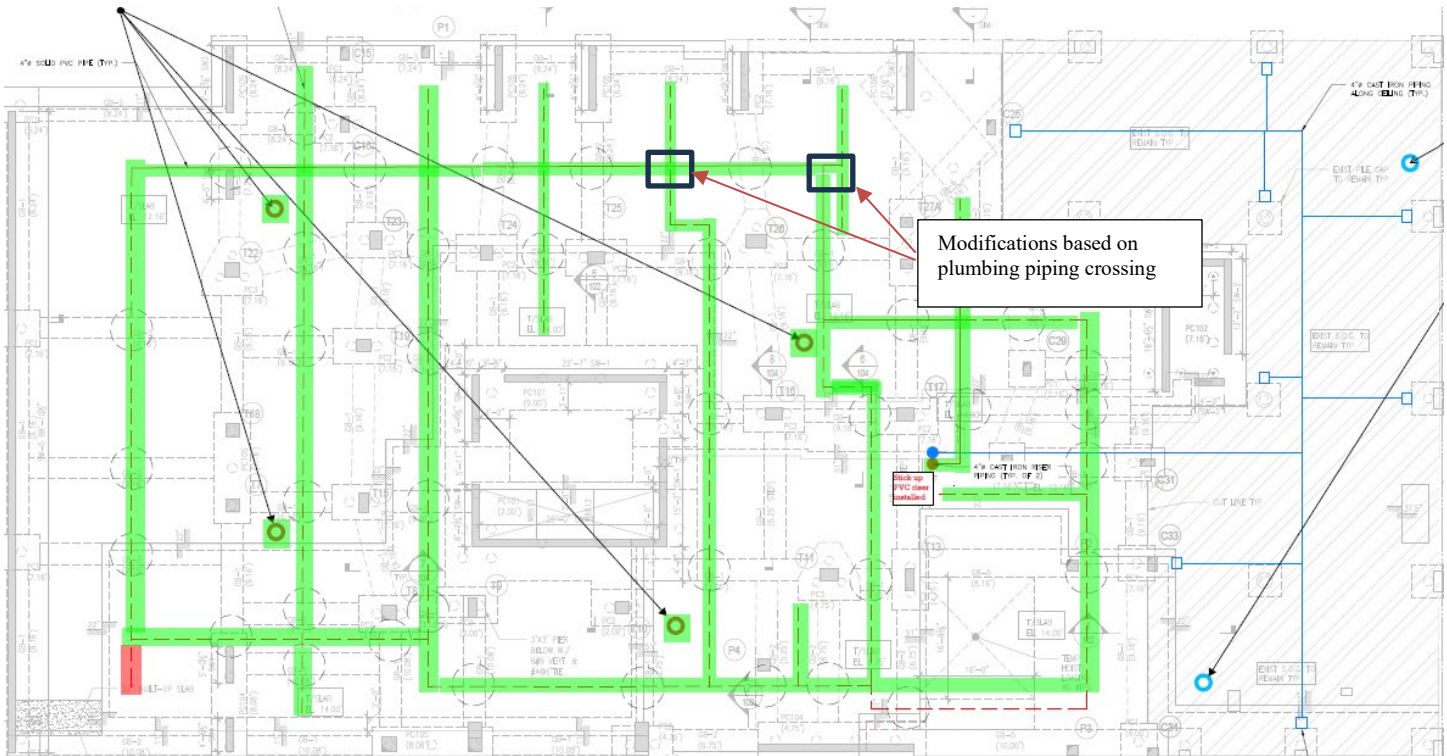
**Rachel Miller**

Prepared By:

**Robert McSweeney**

## DAILY PROGRESS REPORT

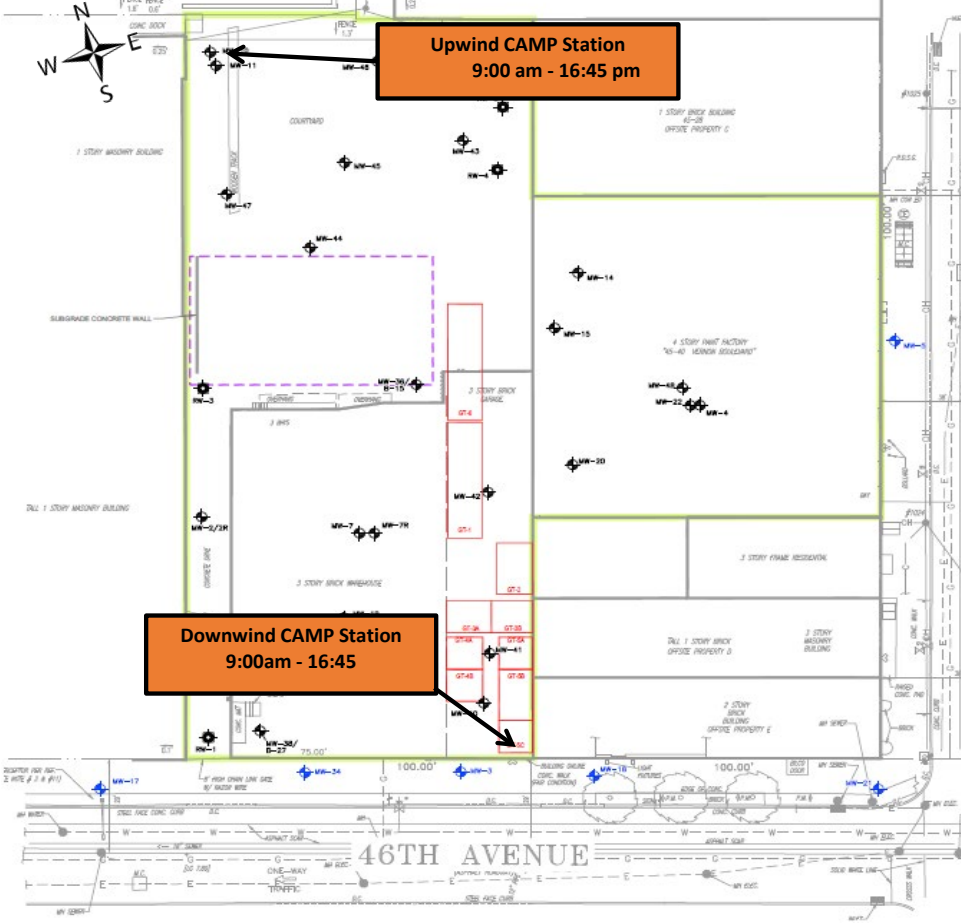
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 10, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	55-73°F, Sunny RH: 57%, P: 29.9 in Hg, Wind: NW @ 10-20 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	9:00 – 17:00



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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ANABLE BASIN



5/10/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN WIND  
DIRECTION  
NW at 1-10 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/10/2025

Upwind Serial Number: 8530213506  
 Downwind Serial Number: 8530183301

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
9:12:04 AM	0.010	9:11:19 AM	0.022	0.012	
9:27:04 AM	0.008	9:26:19 AM	0.016	0.008	
9:42:04 AM	0.008	9:41:19 AM	0.017	0.009	
9:57:04 AM	0.007	9:56:19 AM	0.019	0.012	
10:12:04 AM	0.006	10:11:19 AM	0.016	0.010	
10:27:04 AM	0.006	10:26:19 AM	0.021	0.015	
10:42:04 AM	0.007	10:41:19 AM	0.017	0.010	
10:57:04 AM	0.009	10:56:19 AM	0.020	0.011	
11:12:04 AM	0.008	11:11:19 AM	0.022	0.014	
11:27:04 AM	0.007	11:26:19 AM	0.017	0.010	
11:42:04 AM	0.006	11:41:19 AM	0.020	0.014	
11:57:04 AM	0.005	11:56:19 AM	0.022	0.017	
12:12:04 PM	0.006	12:11:19 PM	0.021	0.015	
12:27:04 PM	0.006	12:26:19 PM	0.018	0.012	
12:42:04 PM	0.008	12:41:19 PM	0.021	0.013	
12:57:04 PM	0.009	12:56:19 PM	0.023	0.014	
1:12:04 PM	0.008	1:11:19 PM	0.023	0.015	
1:27:04 PM	0.009	1:26:19 PM	0.019	0.010	
1:42:04 PM	0.009	1:41:19 PM	0.018	0.009	
1:57:04 PM	0.006	1:56:19 PM	0.020	0.014	
2:12:04 PM	0.006	2:11:19 PM	0.019	0.013	
2:27:04 PM	0.007	2:26:19 PM	0.017	0.010	
2:42:04 PM	0.009	2:41:19 PM	0.016	0.007	
2:57:04 PM	0.011	2:56:19 PM	0.017	0.006	
3:12:04 PM	0.007	3:11:19 PM	0.018	0.011	
3:27:04 PM	0.006	3:26:19 PM	0.019	0.013	
3:42:04 PM	0.006	3:41:19 PM	0.021	0.015	
3:57:04 PM	0.007	3:56:19 PM	0.019	0.012	
4:12:04 PM	0.007	4:11:19 PM	0.022	0.015	
4:27:04 PM	0.008	4:26:19 PM	0.023	0.015	
4:42:04 PM	0.011	4:41:19 PM	0.035	0.024	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/10/2025

Upwind Serial Number: 592-602561  
 Downwind Serial Number: 592-912853

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
9:12:12 AM	0.0	9:12:12 AM	0.0	0.0	
9:27:12 AM	0.0	9:27:12 AM	0.0	0.0	
9:42:12 AM	0.0	9:42:12 AM	0.0	0.0	
9:57:12 AM	0.0	9:57:12 AM	0.0	0.0	
10:12:12 AM	0.0	10:12:12 AM	0.0	0.0	
10:27:12 AM	0.0	10:27:12 AM	0.0	0.0	
10:42:12 AM	0.0	10:42:12 AM	0.0	0.0	
10:57:12 AM	0.0	10:57:12 AM	0.0	0.0	
11:12:12 AM	0.0	11:12:12 AM	0.0	0.0	
11:27:12 AM	0.1	11:27:12 AM	0.0	-0.1	
11:42:12 AM	0.1	11:42:12 AM	0.0	-0.1	
11:57:12 AM	0.1	11:57:12 AM	0.0	-0.1	
12:12:12 PM	0.1	12:12:12 PM	0.0	-0.1	
12:27:12 PM	0.1	12:27:12 PM	0.0	-0.1	
12:42:12 PM	0.1	12:42:12 PM	0.0	-0.1	
12:57:12 PM	0.1	12:57:12 PM	0.0	-0.1	
1:12:12 PM	0.1	1:12:12 PM	0.0	-0.1	
1:27:12 PM	0.1	1:27:12 PM	0.0	-0.1	
1:42:12 PM	0.1	1:42:12 PM	0.0	-0.1	
1:57:12 PM	0.1	1:57:12 PM	0.0	-0.1	
2:12:12 PM	0.1	2:12:12 PM	0.0	-0.1	
2:27:12 PM	0.1	2:27:12 PM	0.0	-0.1	
2:42:12 PM	0.1	2:42:12 PM	0.0	-0.1	
2:57:12 PM	0.2	2:57:12 PM	0.0	-0.2	
3:12:12 PM	0.1	3:12:12 PM	0.0	-0.1	
3:27:12 PM	0.1	3:27:12 PM	0.0	-0.1	
3:42:12 PM	0.1	3:42:12 PM	0.0	-0.1	
3:57:12 PM	0.1	3:57:12 PM	0.0	-0.1	
4:12:12 PM	0.0	4:12:12 PM	0.0	0.0	
4:27:12 PM	0.0	4:27:12 PM	0.0	0.0	
4:42:12 PM	0.0	4:42:12 PM	0.0	0.0	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 12, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	55-73°F, Sunny RH: 57%, P: 29.9 in Hg, Wind: NW @ 10-20 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Benjamin Weintraub, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> <li>LX - Plumbing</li> </ul>

Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E excavator</li> </ul>
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**OBSERVATIONS, DISCUSSIONS, ETC**  
 Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee ground-intrusive work in accordance with the Site Management Plan.

**GENERAL COMMENTS:**  
Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the second level of the building superstructure.
- NYC Axon continued installing concrete slab platforms for superstructure construction.
- LX Plumbing continues installing underground utilities within the un-poured slab sections.

Roux Conducted Work Performed On-Site (if applicable):

- Roux conducted onsite Community Air Monitoring (CAMP) during all intrusive soil activities. No exceedances recorded.

Material Imported/Exported:

- None.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to continue foundation slab construction.
- Underground storage tank GT-4 will be removed and disposed off-site by a licensed tank contractor.
- NYC Axon to install the sub-slab depressurization system on the east side of the Site.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 12, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	55-73°F, Sunny RH: 57%, P: 29.9 in Hg, Wind: NW @ 10-20 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
Facing northeast, view of downwind  
CAMP station.



**Photo 2:**  
Facing southwest, view of LX  
plumbers clearing soil for  
installation of underground utilities.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 12, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	55-73°F, Sunny RH: 57%, P: 29.9 in Hg, Wind: NW @ 10-20 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00



**Photo 3:**

Facing south, view of jackhammering on the second-floor concrete slab.



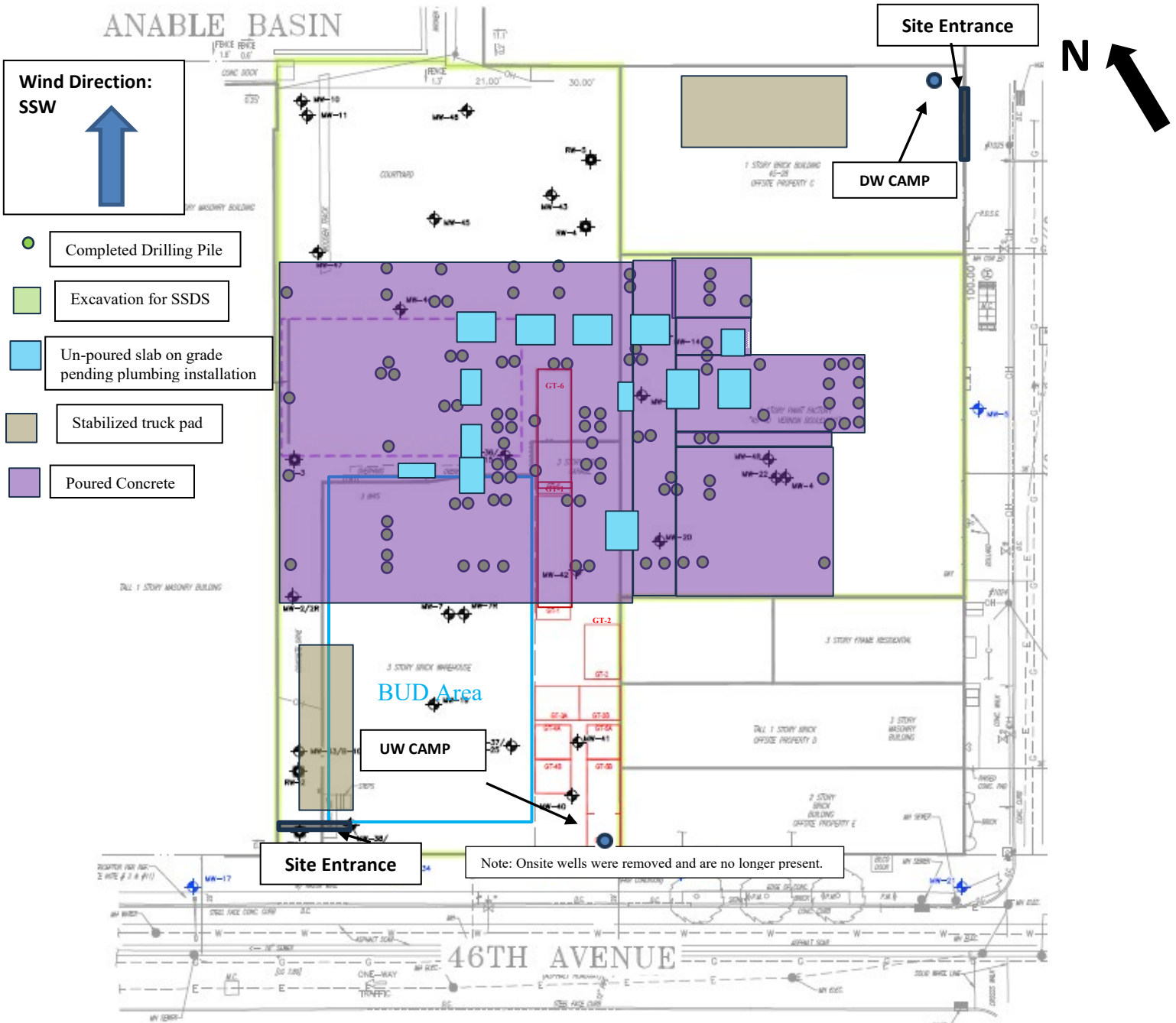
**Photo 4:**

Facing north, view Anable basin. No visible petroleum sheen.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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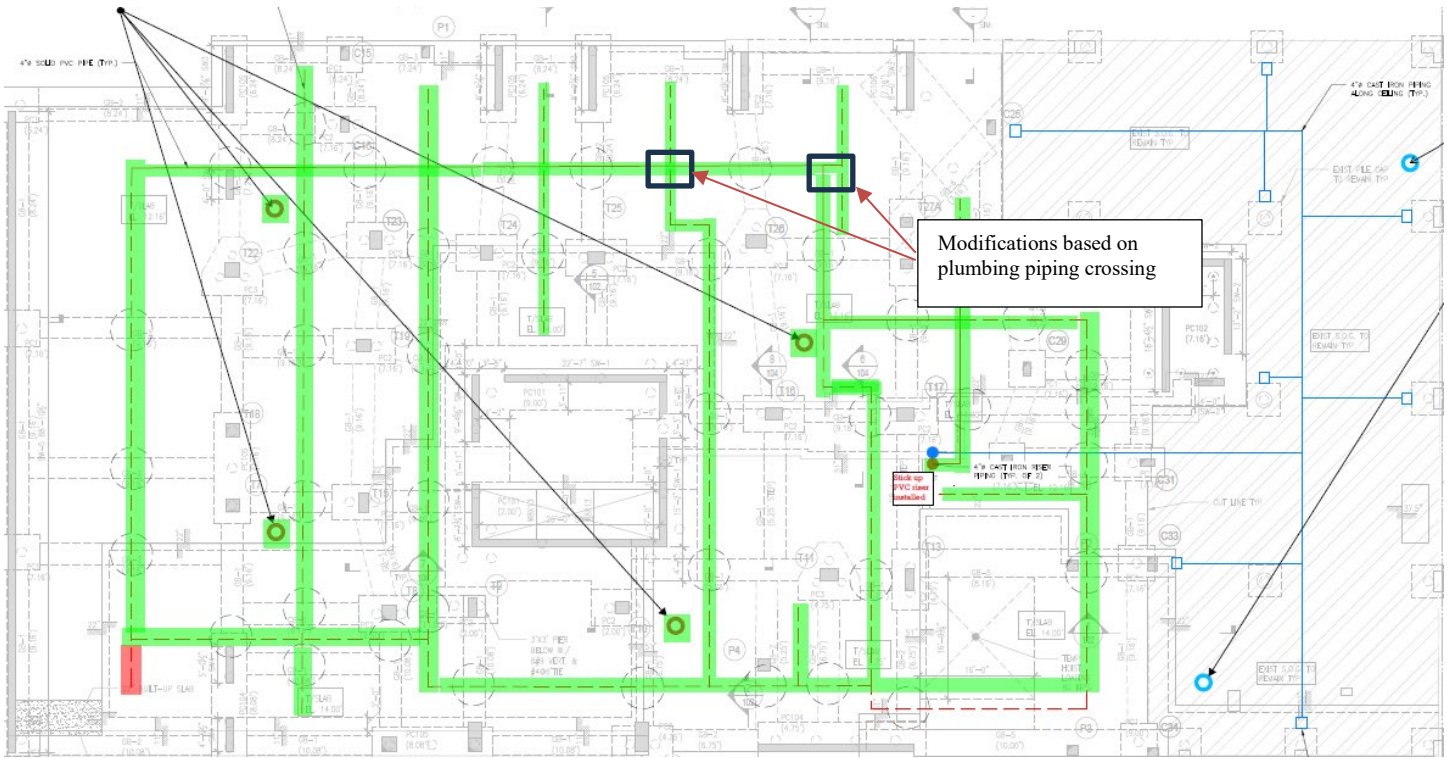
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 12, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	55-73°F, Sunny RH: 57%, P: 29.9 in Hg, Wind: NW @ 10-20 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00 – 17:00

### Site Layout



<b>Approved By:</b>	Rachel Miller	<b>Prepared By:</b>	Benjamin Weintraub
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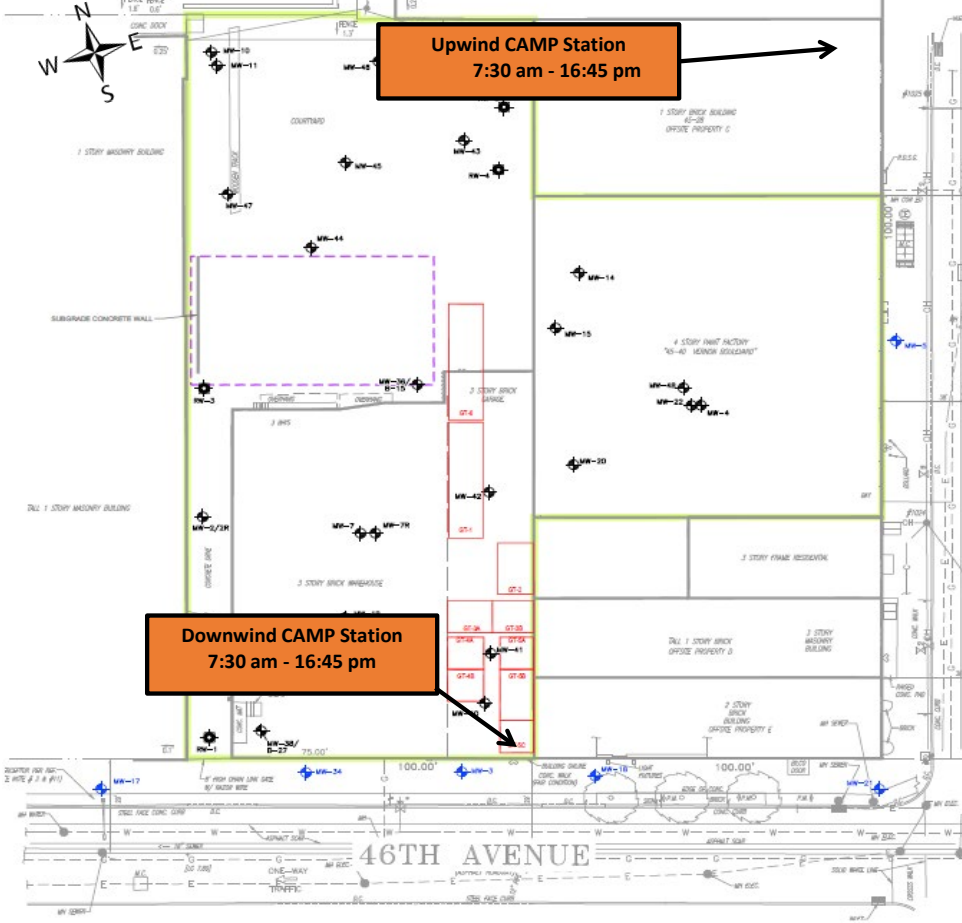
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 12, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	55-73°F, Sunny RH: 57%, P: 29.9 in Hg, Wind: NW @ 10-20 mph	<b>TIME:</b>	7:00 – 17:00
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York				



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Benjamin Weintraub</b>
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ANABLE BASIN



5/12/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN WIND  
DIRECTION  
SSW at 8 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/12/2025

Upwind Serial Number: 8530183301  
 Downwind Serial Number: 8530213506

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:40:08 AM	NA	7:43:53 AM	0.007	0.007	Flow error on Upwind PID
7:55:08 AM	NA	7:58:53 AM	0.01	0.01	Flow error on Upwind PID
8:10:08 AM	NA	8:13:53 AM	0.01	0.01	Flow error on Upwind PID
8:25:08 AM	NA	8:28:53 AM	0.007	0.007	Flow error on Upwind PID
8:40:08 AM	NA	8:43:53 AM	0.009	0.009	Flow error on Upwind PID
8:55:08 AM	NA	8:58:53 AM	0.009	0.009	Flow error on Upwind PID
9:10:08 AM	NA	9:13:53 AM	0.008	0.008	Flow error on Upwind PID
9:25:08 AM	0.015	9:28:53 AM	0.007	-0.008	
9:40:08 AM	0.011	9:43:53 AM	0.007	-0.004	
9:55:08 AM	0.015	9:58:53 AM	0.012	-0.003	
10:10:08 AM	0.012	10:13:53 AM	0.005	-0.007	
10:25:08 AM	0.013	10:28:53 AM	0.006	-0.007	
10:40:08 AM	0.016	10:43:53 AM	0.006	-0.01	
10:55:08 AM	0.017	10:58:53 AM	0.006	-0.011	
11:10:08 AM	0.015	11:13:53 AM	0.006	-0.009	
11:25:08 AM	0.014	11:28:53 AM	0.008	-0.006	
11:40:08 AM	0.019	11:43:53 AM	0.007	-0.012	
11:55:08 AM	0.019	11:58:53 AM	0.007	-0.012	
12:10:08 PM	0.018	12:13:53 PM	0.01	-0.008	
12:25:08 PM	0.017	12:28:53 PM	0.007	-0.01	
12:40:08 PM	0.017	12:43:53 PM	0.016	-0.001	
12:55:08 PM	0.019	12:58:53 PM	0.007	-0.012	
1:10:08 PM	0.020	1:13:53 PM	0.007	-0.013	
1:25:08 PM	0.020	1:28:53 PM	0.007	-0.013	
1:40:08 PM	0.020	1:43:53 PM	0.006	-0.014	
1:55:08 PM	0.024	1:58:53 PM	0.006	-0.018	
2:10:08 PM	0.026	2:13:53 PM	0.007	-0.019	
2:25:08 PM	0.020	2:28:53 PM	0.006	-0.014	
2:40:08 PM	0.020	2:43:53 PM	0.007	-0.013	
2:55:08 PM	0.020	2:58:53 PM	0.006	-0.014	
3:10:08 PM	0.018	3:13:53 PM	0.007	-0.011	
3:25:08 PM	0.018	3:28:53 PM	0.007	-0.011	
3:40:08 PM	0.020	3:43:53 PM	0.007	-0.013	
3:55:08 PM	0.018	3:58:53 PM	0.008	-0.01	
4:10:08 PM	0.018	4:13:53 PM	0.008	-0.01	
4:25:08 PM	0.018	4:28:53 PM	0.01	-0.008	
4:40:08 PM	0.017	4:43:53 PM	0.01	-0.007	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/12/2025

Upwind Serial Number: 592-602561  
 Downwind Serial Number: 592-912853

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:45:32 AM	0.0	7:45:32 AM	0.0	0.0	
8:00:32 AM	0.0	8:00:32 AM	0.0	0.0	
8:15:32 AM	0.0	8:15:32 AM	0.0	0.0	
8:30:32 AM	0.0	8:30:32 AM	0.0	0.0	
8:45:32 AM	0.0	8:45:32 AM	0.0	0.0	
9:00:32 AM	0.0	9:00:32 AM	0.0	0.0	
9:15:32 AM	0.0	9:15:32 AM	0.0	0.0	
9:30:32 AM	0.0	9:30:32 AM	0.0	0.0	
9:45:32 AM	0.0	9:45:32 AM	0.0	0.0	
10:00:32 AM	0.0	10:00:32 AM	0.0	0.0	
10:15:32 AM	0.0	10:15:32 AM	0.0	0.0	
10:30:32 AM	0.0	10:30:32 AM	0.0	0.0	
10:45:32 AM	0.0	10:45:32 AM	0.0	0.0	
11:00:32 AM	0.0	11:00:32 AM	0.0	0.0	
11:15:32 AM	0.0	11:15:32 AM	0.0	0.0	
11:30:32 AM	0.0	11:30:32 AM	0.0	0.0	
11:45:32 AM	0.0	11:45:32 AM	0.0	0.0	
12:00:32 PM	0.0	12:00:32 PM	0.0	0.0	
12:15:32 PM	0.0	12:15:32 PM	0.0	0.0	
12:30:32 PM	0.0	12:30:32 PM	0.0	0.0	
12:45:32 PM	0.0	12:45:32 PM	0.0	0.0	
1:00:32 PM	0.0	1:00:32 PM	0.0	0.0	
1:15:32 PM	0.0	1:15:32 PM	0.0	0.0	
1:30:32 PM	0.0	1:30:32 PM	0.0	0.0	
1:45:32 PM	0.0	1:45:32 PM	0.0	0.0	
2:00:32 PM	0.0	2:00:32 PM	0.0	0.0	
2:15:32 PM	0.0	2:15:32 PM	0.0	0.0	
2:30:32 PM	0.0	2:30:32 PM	0.0	0.0	
2:45:32 PM	0.0	2:45:32 PM	0.0	0.0	
3:00:32 PM	0.0	3:00:32 PM	0.0	0.0	
3:15:32 PM	0.0	3:15:32 PM	0.0	0.0	
3:30:32 PM	0.0	3:30:32 PM	0.0	0.0	
3:45:32 PM	0.0	3:45:32 PM	0.0	0.0	
4:00:32 PM	0.0	4:00:32 PM	0.0	0.0	
4:15:32 PM	0.0	4:15:32 PM	0.0	0.0	
4:30:32 PM	0.0	4:30:32 PM	0.0	0.0	
4:45:32 PM	0.0	4:45:32 PM	0.0	0.0	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 13, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	50-72°F, Cloudy RH: 83%, P: 30.17 in Hg, Wind: SE @ 2-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00

**PROJECT TEAM**

<b>Environmental Consultant/Engineer of Record:</b> <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	<b>Safety Officer:</b> <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
<b>Personnel Present On-Site and Affiliation:</b> <ul style="list-style-type: none"> <li>Benjamin Weintraub, Roux</li> </ul>	<b>Contractors On-Site:</b> <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> <li>LX - Plumbing</li> </ul>

**Equipment Log:**

- LiuGong 925 E excavator

**OBSERVATIONS, DISCUSSIONS, ETC**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee ground-intrusive work in accordance with the Site Management Plan.

**GENERAL COMMENTS:**

Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the second level of the building superstructure.
- NYC Axon continued installing concrete slab platforms for superstructure construction.
- NYC Axon received a shipment of rebar for use with second floor work.
- LX Plumbing continues installing underground utilities within the un-poured slab sections.

Roux Conducted Work Performed On-Site (if applicable):

- Roux conducted onsite Community Air Monitoring (CAMP) during all intrusive soil activities. No exceedances recorded. CAMP was taken down at 14:00 due to rain.

Material Imported/Exported:

- None.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to continue foundation slab construction.
- Underground storage tank GT-4 will be removed and disposed off-site by a licensed tank contractor.
- NYC Axon to install the sub-slab depressurization system on the east side of the Site.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 13, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	50-72°F, Cloudy RH: 83%, P: 30.17 in Hg, Wind: SE @ 2-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
Facing southeast, view of upwind CAMP station.



**Photo 2:**  
Facing southeast, NY Axon transporting rebar to the second floor after a recent delivery.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 13, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	50-72°F, Cloudy RH: 83%, P: 30.17 in Hg, Wind: SE @ 2-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00



**Photo 3:**

Facing northwest, view of open pits where SSDS installation is to be revised for plumbing crossings.



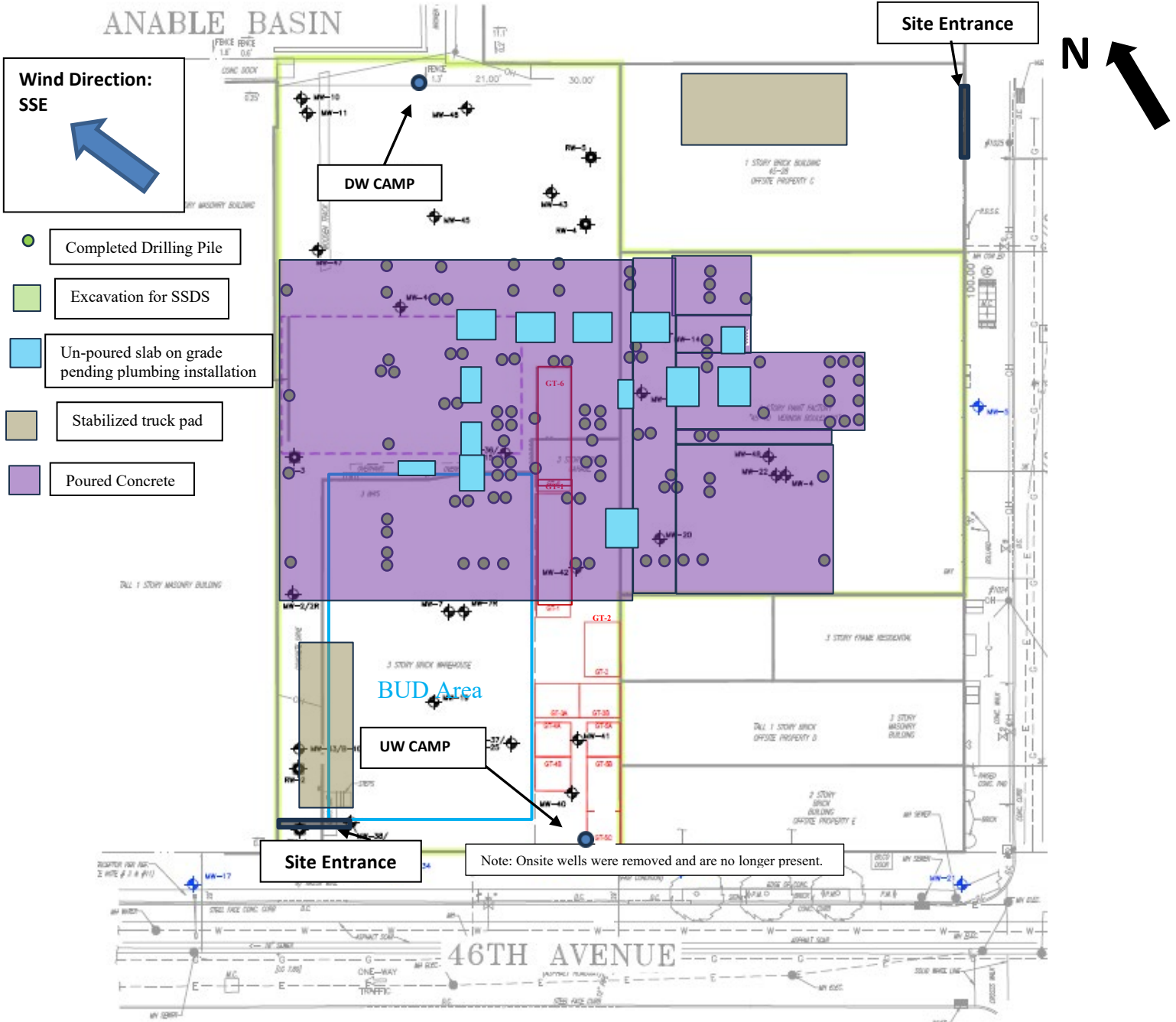
**Photo 4:**

Facing north, view Anable basin. No visible petroleum sheen.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 13, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	50-72°F, Cloudy RH: 83%, P: 30.17 in Hg, Wind: SE @ 2-10 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	7:00 – 17:00		

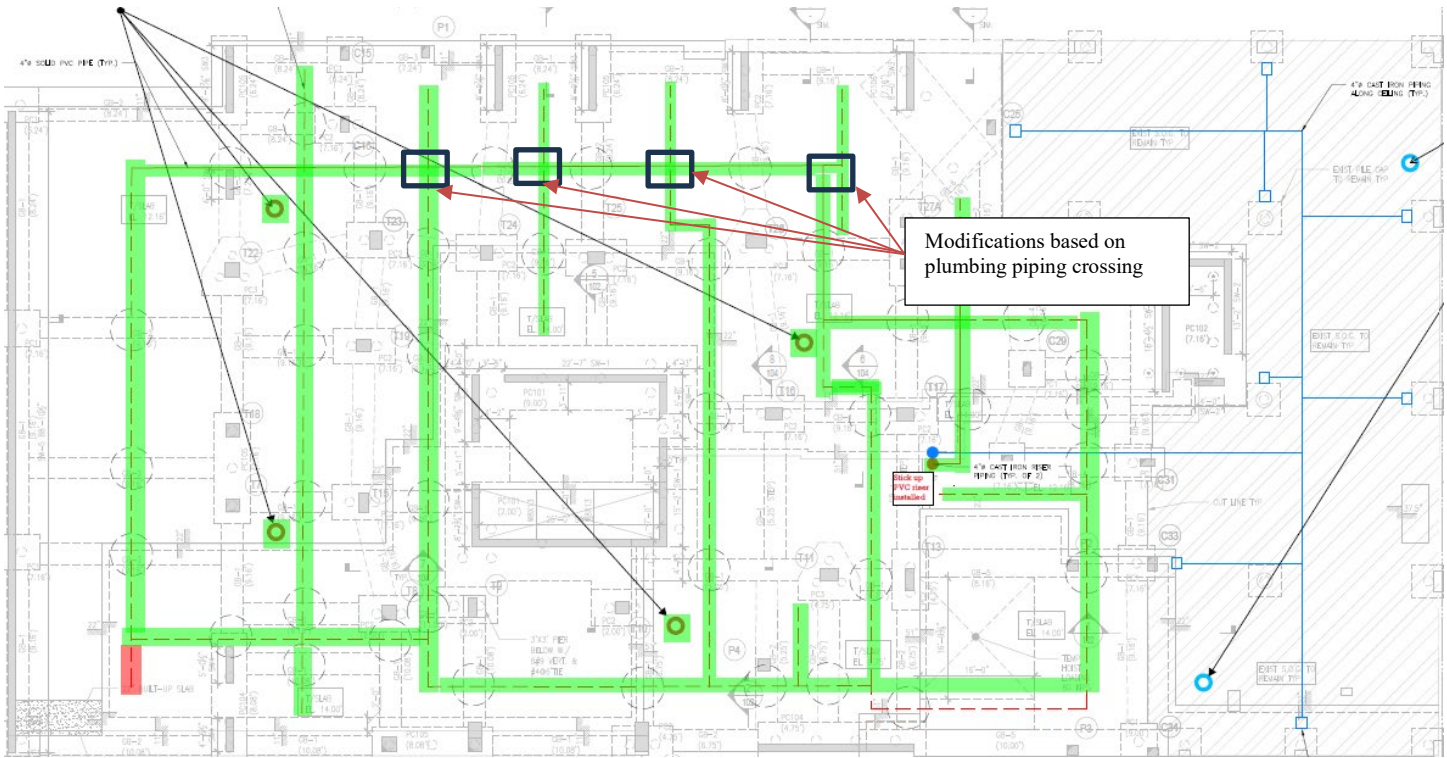
### Site Layout



<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Benjamin Weintraub</b>
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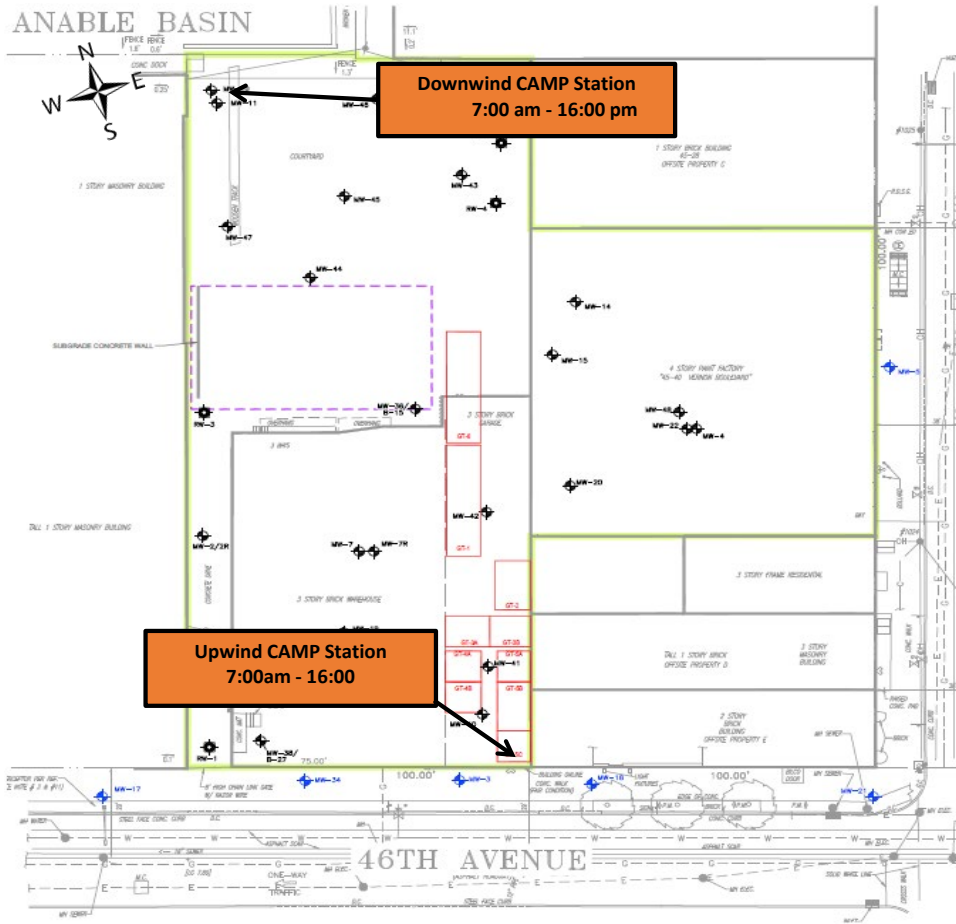
## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 13, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	50-72°F, Cloudy RH: 83%, P: 30.17 in Hg, Wind: SE @ 2-10 mph	<b>TIME:</b>	7:00 – 17:00
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York				



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Benjamin Weintraub</b>
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**5/13/2025**  
**Former Paragon Paint and Varnish - CAMP**

**MEAN WIND DIRECTION**  
**SSE at 2-10 mph**

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/13/2025

Upwind Serial Number: 8530213506  
 Downwind Serial Number: 8530183301

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:22:17 AM	0.033	7:17:23 AM	0.039	0.006	
7:37:17 AM	0.052	7:32:23 AM	0.051	-0.001	
7:52:17 AM	0.036	7:47:23 AM	0.066	0.030	
8:07:17 AM	0.028	8:02:23 AM	0.038	0.010	
8:22:17 AM	0.031	8:17:23 AM	0.044	0.013	
8:37:17 AM	0.053	8:32:23 AM	0.051	-0.002	
8:52:17 AM	0.036	8:47:23 AM	0.055	0.019	
9:07:17 AM	0.028	9:02:23 AM	0.046	0.018	
9:22:17 AM	0.036	9:17:23 AM	0.057	0.021	
9:37:17 AM	0.027	9:32:23 AM	0.039	0.012	
9:52:17 AM	0.041	9:47:23 AM	0.042	0.001	
10:07:17 AM	0.026	10:02:23 AM	0.038	0.012	
10:22:17 AM	0.028	10:17:23 AM	0.051	0.023	
10:37:17 AM	0.021	10:32:23 AM	0.029	0.008	
10:52:17 AM	0.018	10:47:23 AM	0.038	0.020	
11:07:17 AM	0.018	11:02:23 AM	0.039	0.021	
11:22:17 AM	0.018	11:17:23 AM	0.029	0.011	
11:37:17 AM	0.031	11:32:23 AM	0.039	0.008	
11:52:17 AM	0.031	11:47:23 AM	0.045	0.014	
12:07:17 PM	0.032	12:02:23 PM	0.066	0.034	
12:22:17 PM	0.027	12:17:23 PM	0.040	0.013	
12:37:17 PM	0.025	12:32:23 PM	0.039	0.014	
12:52:17 PM	0.028	12:47:23 PM	0.041	0.013	
1:07:17 PM	0.030	1:02:23 PM	0.059	0.029	
1:22:17 PM	0.033	1:17:23 PM	0.084	0.051	
1:37:17 PM	0.033	1:32:23 PM	0.054	0.021	
1:52:17 PM	0.030	1:47:23 PM	0.044	0.014	
2:07:17 PM	0.027	2:02:23 PM	0.051	0.024	
2:22:17 PM	0.028	2:17:23 PM	0.047	0.019	
2:37:17 PM	0.025	2:32:23 PM	0.049	0.024	
2:52:17 PM	0.014	2:47:23 PM	0.043	0.029	
3:07:17 PM	0.014	3:02:23 PM	0.032	0.018	
3:22:17 PM	0.014	3:17:23 PM	0.026	0.012	
3:37:17 PM	0.011	3:32:23 PM	0.027	0.016	
3:52:17 PM	0.013	3:47:23 PM	0.023	0.010	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/13/2025

Upwind Serial Number: 592-602561  
 Downwind Serial Number: 592-912853

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:22:17 AM	NR	7:19:54 AM	0.0	0.0	Battery issue With upwind PID
7:37:17 AM	NR	7:34:54 AM	0.0	0.0	
7:52:17 AM	NR	7:49:54 AM	0.0	0.0	
8:07:17 AM	NR	8:04:54 AM	0.0	0.0	
8:22:17 AM	NR	8:19:54 AM	0.0	0.0	
8:37:17 AM	NR	8:34:54 AM	0.0	0.0	
8:52:17 AM	NR	8:49:54 AM	0.0	0.0	
9:07:17 AM	NR	9:04:54 AM	0.0	0.0	
9:22:17 AM	NR	9:19:54 AM	0.0	0.0	
9:37:17 AM	NR	9:34:54 AM	0.0	0.0	
9:52:17 AM	NR	9:49:54 AM	0.0	0.0	
10:07:17 AM	NR	10:04:54 AM	0.0	0.0	
10:22:17 AM	NR	10:19:54 AM	0.0	0.0	
10:37:17 AM	NR	10:34:54 AM	0.0	0.0	
10:52:17 AM	NR	10:49:54 AM	0.0	0.0	
11:07:17 AM	NR	11:04:54 AM	0.0	0.0	
11:22:17 AM	NR	11:19:54 AM	0.0	0.0	
11:37:17 AM	NR	11:34:54 AM	0.0	0.0	
11:52:17 AM	NR	11:49:54 AM	0.0	0.0	
12:07:17 PM	NR	12:04:54 PM	0.0	0.0	
12:22:17 PM	NR	12:19:54 PM	0.0	0.0	
12:37:17 PM	NR	12:34:54 PM	0.0	0.0	
12:52:17 PM	NR	12:49:54 PM	0.0	0.0	
1:07:17 PM	NR	1:04:54 PM	0.0	0.0	
1:22:17 PM	NR	1:19:54 PM	0.0	0.0	
1:37:17 PM	0.0	1:34:54 PM	0.0	0.0	
1:52:17 PM	0.0	1:49:54 PM	0.0	0.0	
2:07:17 PM	0.0	2:04:54 PM	0.0	0.0	
2:22:17 PM	0.0	2:19:54 PM	0.0	0.0	
2:37:17 PM	0.0	2:34:54 PM	0.0	0.0	
2:52:17 PM	0.0	2:49:54 PM	0.0	0.0	
3:07:17 PM	0.0	3:04:54 PM	0.0	0.0	
3:22:17 PM	0.0	3:19:54 PM	0.0	0.0	
3:37:17 PM	0.0	3:34:54 PM	0.0	0.0	
3:52:17 PM	0.0	3:49:54 PM	0.0	0.0	

**Notes:**  
 NR = Not Recorded



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 14, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	58-65°F, Rain RH: 85%, P: 30.10 in Hg, Wind: E @ 6-13 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Benjamin Weintraub, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Benjamin Weintraub, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E excavator</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee ground-intrusive work in accordance with the Site Management Plan.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>NYC Axon continued installing rebar formwork on the second level of the building superstructure.</li> <li>NYC Axon continued installing concrete slab platforms for superstructure construction.</li> <li>NYC Axon received a shipment of rebar and of lumber.</li> <li>NYC Axon performed work on SSDS pipes at plumbing crossings.</li> </ul>	
<u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>Community Air Monitoring (CAMP) was not conducted due to continuous rain throughout the day.</li> </ul>	
<u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Samples Collected:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Health and Safety:</u> <ul style="list-style-type: none"> <li>Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>NYC Axon to continue foundation slab construction.</li> <li>Underground storage tank GT-4 will be removed and disposed off-site by a licensed tank contractor.</li> <li>NYC Axon to install the sub-slab depressurization system on the east side of the Site.</li> <li>Roux will continue to perform CAMP during redevelopment activities.</li> </ul>	

Approved By: <b>Rachel Miller</b>	Prepared By: <b>Benjamin Weintraub</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 14, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	58-65°F, Rain RH: 85%, P: 30.10 in Hg, Wind: E @ 6-13 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
Facing north, NY Axon drills drainage holes in SSDS piping on the utility crossing areas.



**Photo 2:**  
Facing southwest, NY Axon continues with form work around the building.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 14, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	58-65°F, Rain RH: 85%, P: 30.10 in Hg, Wind: E @ 6-13 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00



**Photo 3:**

Facing west, NY Axon receives a truckload of rebar.



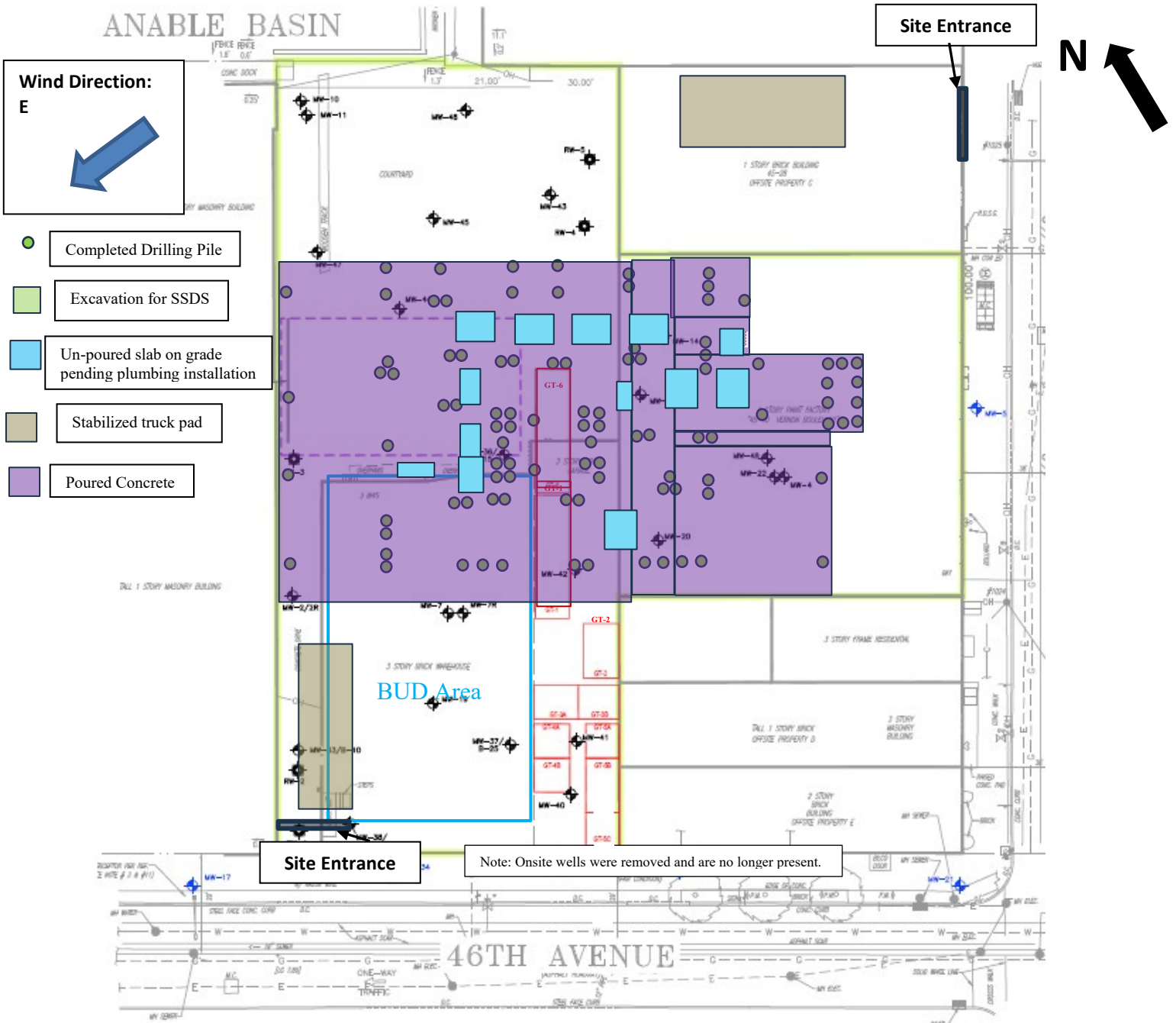
**Photo 4:**

Facing south, view of south courtyard.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 14, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	58-65°F, Rain RH: 85%, P: 30.10 in Hg, Wind: E @ 6-13 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00 – 17:00

### Site Layout



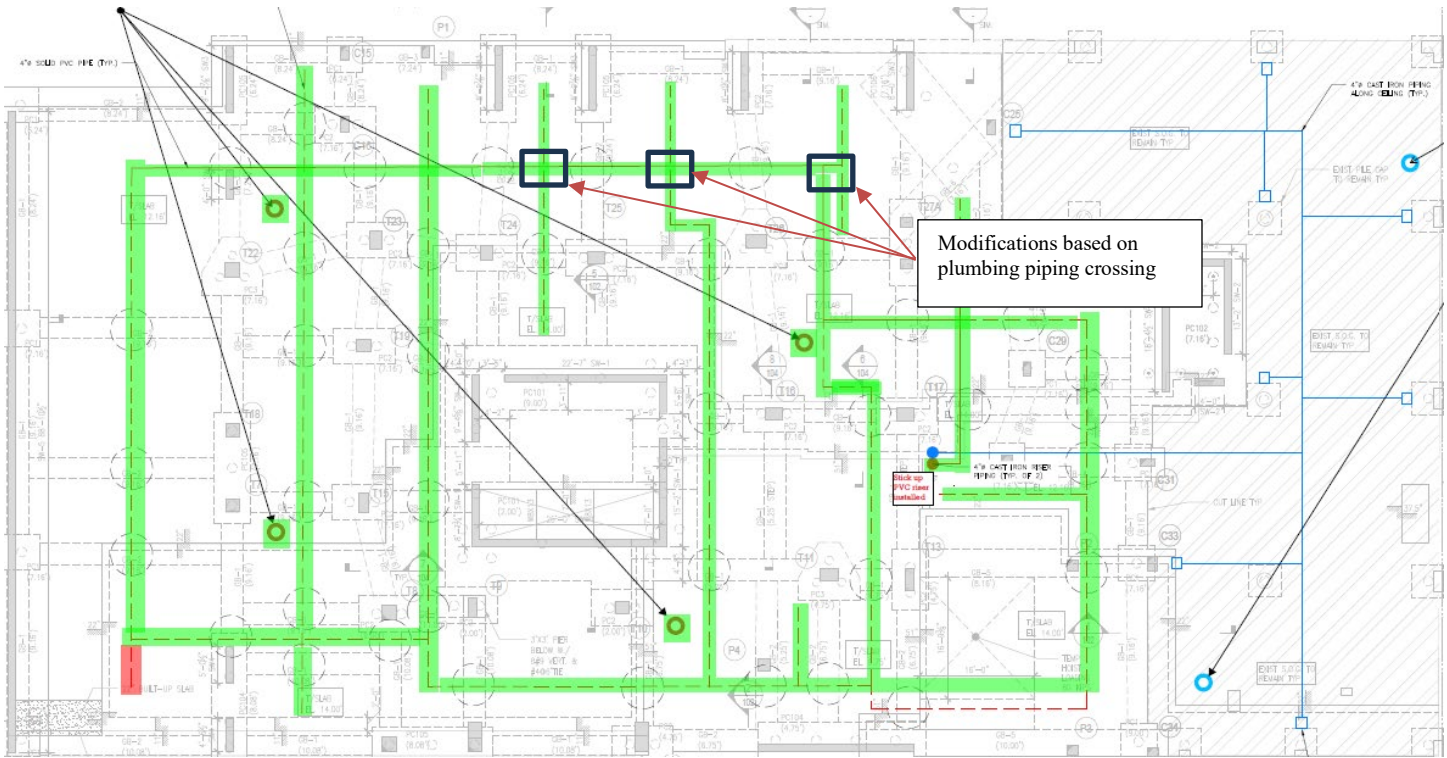
Approved By:

Rachel Miller

Prepared By:

Benjamin Weintraub

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 14, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	58-65°F, Rain RH: 85%, P: 30.10 in Hg, Wind: E @ 6-13 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00 – 17:00



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Benjamin Weintraub</b>
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### DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 15, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	60-71°F, Rain RH: 92%, P: 29.93 in Hg, Wind: E @ 3-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 16:45

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Benjamin Weintraub, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Benjamin Weintraub, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> <li>Good All Electric Corp</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E excavator</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee ground-intrusive work in accordance with the Site Management Plan.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>NYC Axon continued installing rebar formwork on the second level of the building superstructure.</li> <li>NYC Axon continued installing concrete slab platforms for superstructure construction.</li> <li>NYC Axon began pouring concrete.</li> <li>NYC Axon performed work on SSDS pipes at plumbing crossings.</li> <li>Good All Electric Corp installed lighting on the first floor.</li> </ul>	
<u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>Roux conducted onsite Community Air Monitoring (CAMP) during all intrusive soil activities. No exceedances recorded.</li> <li>Roux inspected SSDS lateral installation where modifications were made for intersections with plumbing pipes.</li> </ul>	
<u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Samples Collected:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Health and Safety:</u> <ul style="list-style-type: none"> <li>Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>NYC Axon to continue foundation slab construction.</li> <li>Underground storage tank GT-4 will be removed and disposed off-site by a licensed tank contractor.</li> <li>NYC Axon to install the sub-slab depressurization system on the east side of the Site.</li> <li>Roux will continue to perform CAMP during redevelopment activities.</li> </ul>	

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 15, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	60-71°F, Rain RH: 92%, P: 29.93 in Hg, Wind: E @ 3-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 16:45

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
Facing southeast, view of the upwind CAMP station.



**Photo 2:**  
Facing southeast, view of NY Axon filling space around SSDS PVC piping with RCA.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 15, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	60-71°F, Rain RH: 92%, P: 29.93 in Hg, Wind: E @ 3-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 16:45



**Photo 3:**

Facing northeast, view of SSDS piping wrapped in geotextile fabric after RCA was backfilled around the pipe.



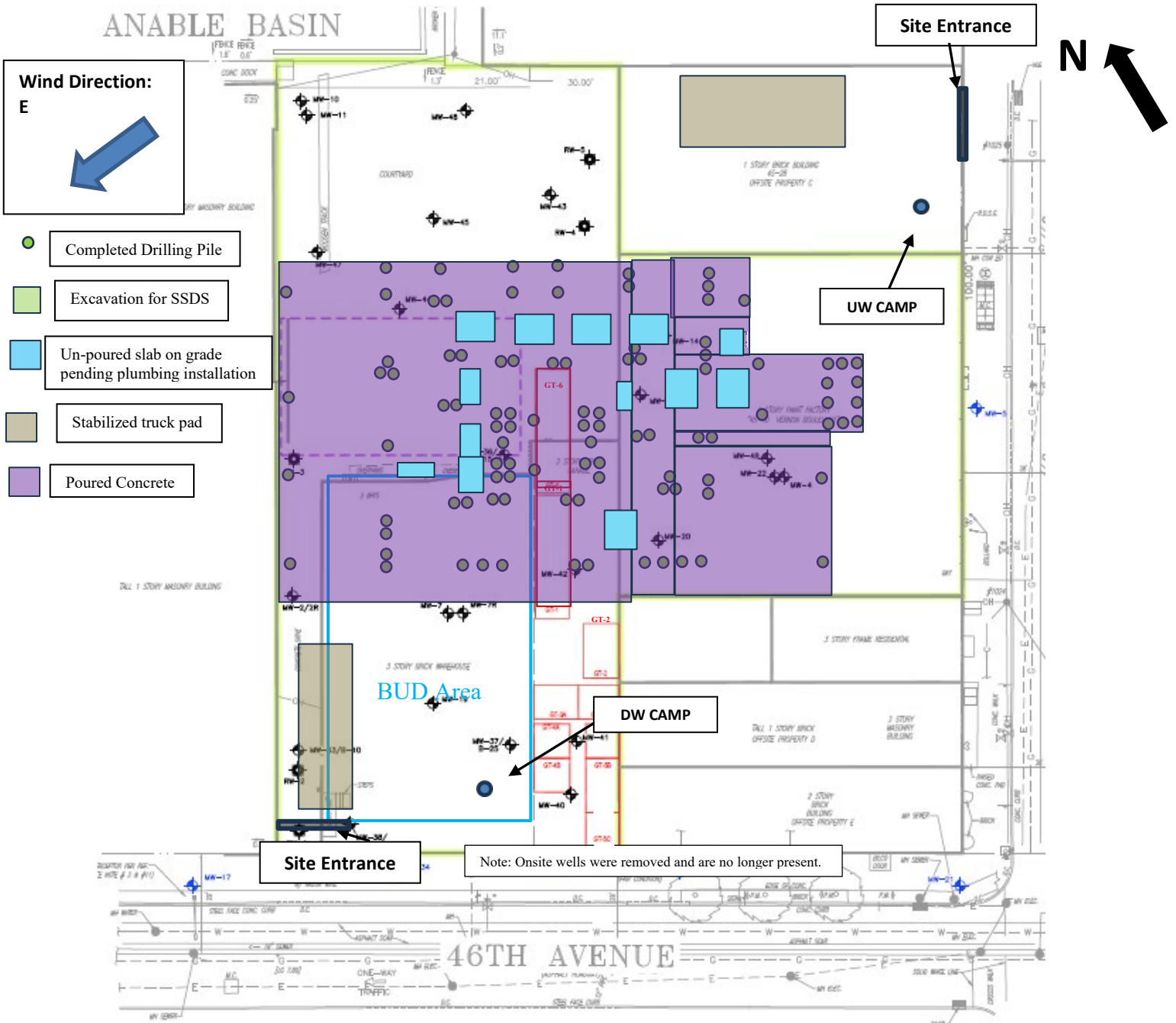
**Photo 4:**

Facing northwest, a spider boom concrete pump truck delivers concrete throughout the building for the second story pour.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 15, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	60-71°F, Rain RH: 92%, P: 29.93 in Hg, Wind: E @ 3-5 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	7:00 – 16:45		

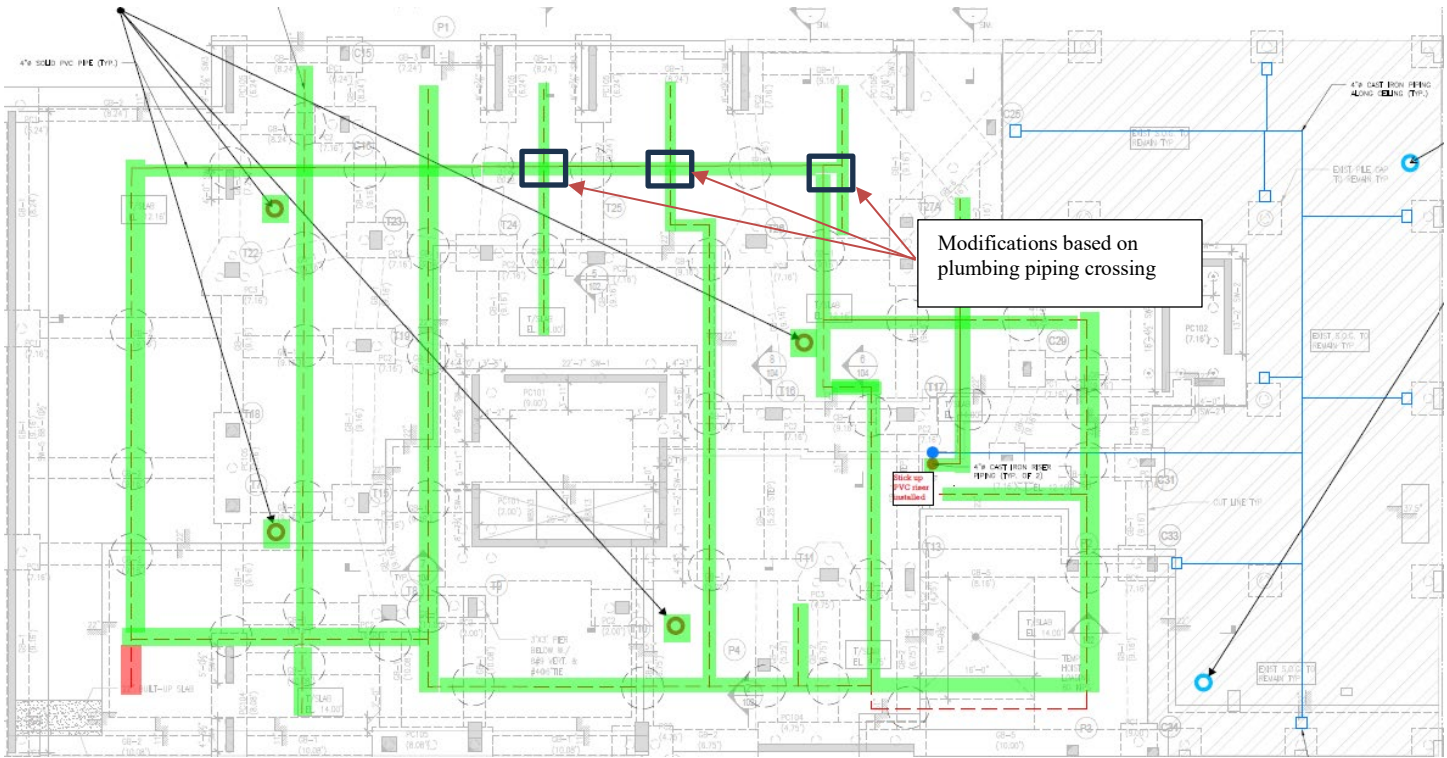
### Site Layout



<b>Approved By:</b>	Rachel Miller	<b>Prepared By:</b>	Benjamin Weintraub
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## DAILY PROGRESS REPORT

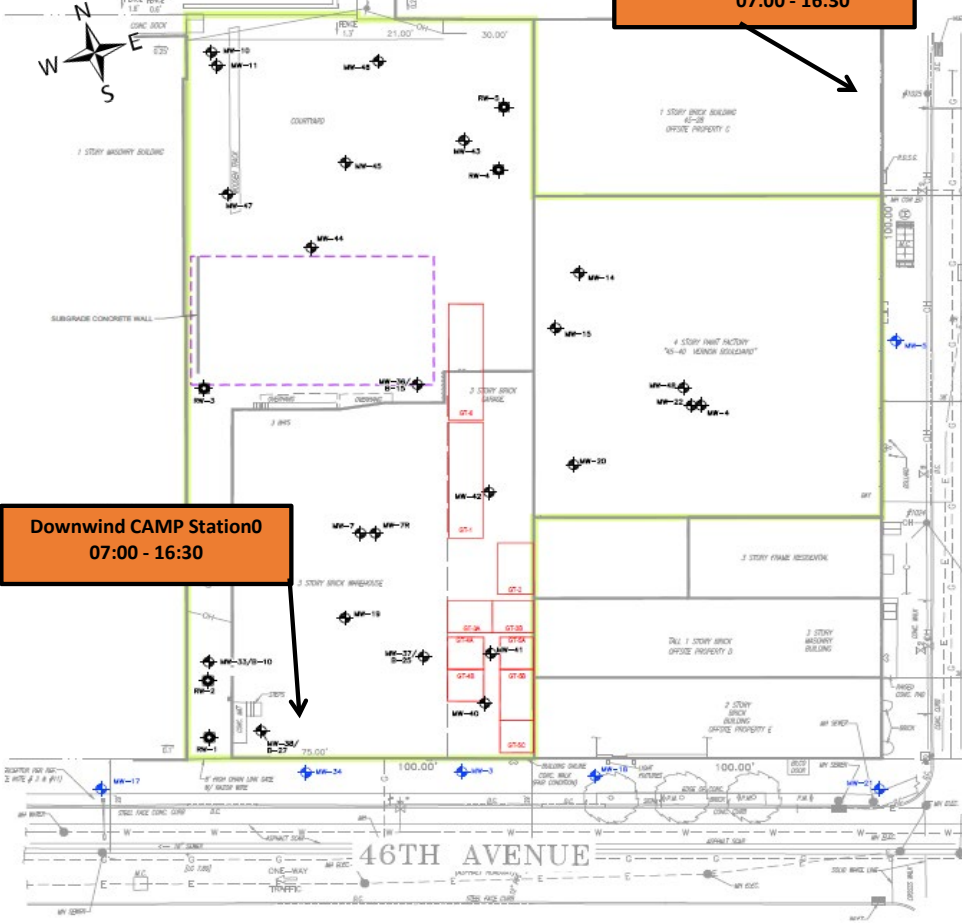
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 15, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	60-71°F, Rain RH: 92%, P: 29.93 in Hg, Wind: E @ 3-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00 – 16:45



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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ANABLE BASIN



Upwind CAMP Station  
07:00 - 16:30

Downwind CAMP Station0  
07:00 - 16:30

5/15/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN WIND  
DIRECTION  
E at 3-5 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/15/2025

Upwind Serial Number: 8530183301  
 Downwind Serial Number: 8530213506

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:14:38 AM	0.030	7:20:13 AM	0.033	0.003	
7:29:38 AM	0.027	7:35:13 AM	0.030	0.003	
7:44:38 AM	0.027	7:50:13 AM	0.026	-0.001	
7:59:38 AM	0.029	8:05:13 AM	0.025	-0.004	
8:14:38 AM	0.033	8:20:13 AM	0.025	-0.008	
8:29:38 AM	0.028	8:35:13 AM	0.024	-0.004	
8:44:38 AM	0.027	8:50:13 AM	0.019	-0.008	
8:59:38 AM	0.024	9:05:13 AM	0.019	-0.005	
9:14:38 AM	0.025	9:20:13 AM	0.017	-0.008	
9:29:38 AM	0.027	9:35:13 AM	0.015	-0.012	
9:44:38 AM	0.026	9:50:13 AM	0.017	-0.009	
9:59:38 AM	0.028	10:05:13 AM	0.016	-0.012	
10:14:38 AM	0.031	10:20:13 AM	0.014	-0.017	
10:29:38 AM	0.026	10:35:13 AM	0.013	-0.013	
10:44:38 AM	0.026	10:50:13 AM	0.014	-0.012	
10:59:38 AM	0.025	11:05:13 AM	0.014	-0.011	
11:14:38 AM	0.025	11:20:13 AM	0.012	-0.013	
11:29:38 AM	0.026	11:35:13 AM	0.013	-0.013	
11:44:38 AM	0.029	11:50:13 AM	0.015	-0.014	
11:59:38 AM	0.030	12:05:13 PM	0.018	-0.012	
12:14:38 PM	0.036	12:20:13 PM	0.024	-0.012	
12:29:38 PM	0.040	12:35:13 PM	0.026	-0.014	
12:44:38 PM	0.037	12:50:13 PM	0.027	-0.010	
12:59:38 PM	0.037	1:05:13 PM	0.028	-0.009	
1:14:38 PM	0.039	1:20:13 PM	0.029	-0.010	
1:29:38 PM	0.039	1:35:13 PM	0.030	-0.009	
1:44:38 PM	0.040	1:50:13 PM	0.028	-0.012	
1:59:38 PM	0.035	2:05:13 PM	0.025	-0.010	
2:14:38 PM	0.039	2:20:13 PM	0.027	-0.012	
2:29:38 PM	0.039	2:35:13 PM	0.027	-0.012	
2:44:38 PM	0.041	2:50:13 PM	0.026	-0.015	
2:59:38 PM	0.043	3:05:13 PM	0.028	-0.015	
3:14:38 PM	0.042	3:20:13 PM	0.030	-0.012	
3:29:38 PM	0.042	3:35:13 PM	0.030	-0.012	
3:44:38 PM	0.040	3:50:13 PM	0.030	-0.010	
3:59:38 PM	0.041	4:05:13 PM	0.032	-0.009	
4:14:38 PM	0.048	4:20:13 PM	NR	NR	

**Notes:**

NR = Not Recorded

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/15/2025

Upwind Serial Number: 592-602561  
 Downwind Serial Number: 592-912853

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:14:38 AM	0.0	7:22:17 AM	0.0	0.0	
7:29:38 AM	0.0	7:37:17 AM	0.0	0.0	
7:44:38 AM	0.0	7:52:17 AM	0.1	0.1	
7:59:38 AM	0.0	8:07:17 AM	0.1	0.1	
8:14:38 AM	0.0	8:22:17 AM	0.1	0.1	
8:29:38 AM	0.0	8:37:17 AM	0.1	0.1	
8:44:38 AM	0.0	8:52:17 AM	0.1	0.1	
8:59:38 AM	0.0	9:07:17 AM	0.2	0.2	
9:14:38 AM	0.0	9:22:17 AM	0.2	0.2	
9:29:38 AM	0.0	9:37:17 AM	0.2	0.2	
9:44:38 AM	0.0	9:52:17 AM	0.2	0.2	
9:59:38 AM	0.0	10:07:17 AM	0.2	0.2	
10:14:38 AM	0.0	10:22:17 AM	0.2	0.2	
10:29:38 AM	0.0	10:37:17 AM	0.2	0.2	
10:44:38 AM	0.0	10:52:17 AM	0.2	0.2	
10:59:38 AM	0.0	11:07:17 AM	0.2	0.2	
11:14:38 AM	0.0	11:22:17 AM	0.2	0.2	
11:29:38 AM	0.0	11:37:17 AM	0.2	0.2	
11:44:38 AM	0.0	11:52:17 AM	0.2	0.2	
11:59:38 AM	0.0	12:07:17 PM	0.2	0.2	
12:14:38 PM	0.0	12:22:17 PM	0.2	0.2	
12:29:38 PM	0.0	12:37:17 PM	0.2	0.2	
12:44:38 PM	0.0	12:52:17 PM	0.2	0.2	
12:59:38 PM	0.0	1:07:17 PM	0.2	0.2	
1:14:38 PM	0.0	1:22:17 PM	0.2	0.2	
1:29:38 PM	0.0	1:37:17 PM	0.2	0.2	
1:44:38 PM	0.0	1:52:17 PM	0.2	0.2	
1:59:38 PM	0.0	2:07:17 PM	0.2	0.2	
2:14:38 PM	0.0	2:22:17 PM	0.2	0.2	
2:29:38 PM	0.0	2:37:17 PM	0.2	0.2	
2:44:38 PM	0.0	2:52:17 PM	0.2	0.2	
2:59:38 PM	0.0	3:07:17 PM	0.2	0.2	
3:14:38 PM	0.0	3:22:17 PM	0.2	0.2	
3:29:38 PM	0.0	3:37:17 PM	0.2	0.2	
3:44:38 PM	0.0	3:52:17 PM	0.2	0.2	
3:59:38 PM	0.0	4:07:17 PM	0.2	0.2	
4:14:38 PM	0.0	4:22:17 PM	NR	NR	

**Notes:**  
 NR = Not Recorded



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 16, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	61-74°F, Cloudy RH: 92%, P: 29.81 in Hg, Wind: S @ 3-9 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00

**PROJECT TEAM**

<b>Environmental Consultant/Engineer of Record:</b> <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	<b>Safety Officer:</b> <ul style="list-style-type: none"> <li>Benjamin Weintraub, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
<b>Personnel Present On-Site and Affiliation:</b> <ul style="list-style-type: none"> <li>Benjamin Weintraub, Roux</li> </ul>	<b>Contractors On-Site:</b> <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> <li>Good All Electric Corp</li> </ul>

**Equipment Log:**

- LiuGong 925 E excavator

**OBSERVATIONS, DISCUSSIONS, ETC**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee ground-intrusive work in accordance with the Site Management Plan.

**GENERAL COMMENTS:**

Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the second level of the building superstructure.
- NYC Axon continued installing concrete slab platforms for superstructure construction.
- NYC Axon handled the export of materials associated with formwork.

Roux Conducted Work Performed On-Site (if applicable):

- Roux conducted onsite Community Air Monitoring (CAMP) during all intrusive soil activities. No exceedances recorded.

Material Imported/Exported:

- None.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to continue foundation slab construction.
- Underground storage tank GT-4 will be removed and disposed off-site by a licensed tank contractor.
- NYC Axon to install the sub-slab depressurization system on the east side of the Site.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 16, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	61-74°F, Cloudy RH: 92%, P: 29.81 in Hg, Wind: S @ 3-9 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
Facing west, view of the downwind  
CAMP station.



**Photo 2:**  
Facing west, view of SSDS piping  
wrapped in geotextile fabric  
beneath plumbing utilities.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 16, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	61-74°F, Cloudy RH: 92%, P: 29.81 in Hg, Wind: S @ 3-9 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 – 17:00



**Photo 3:**

Facing southwest, NY Axon removed formwork to expose solidified concrete.



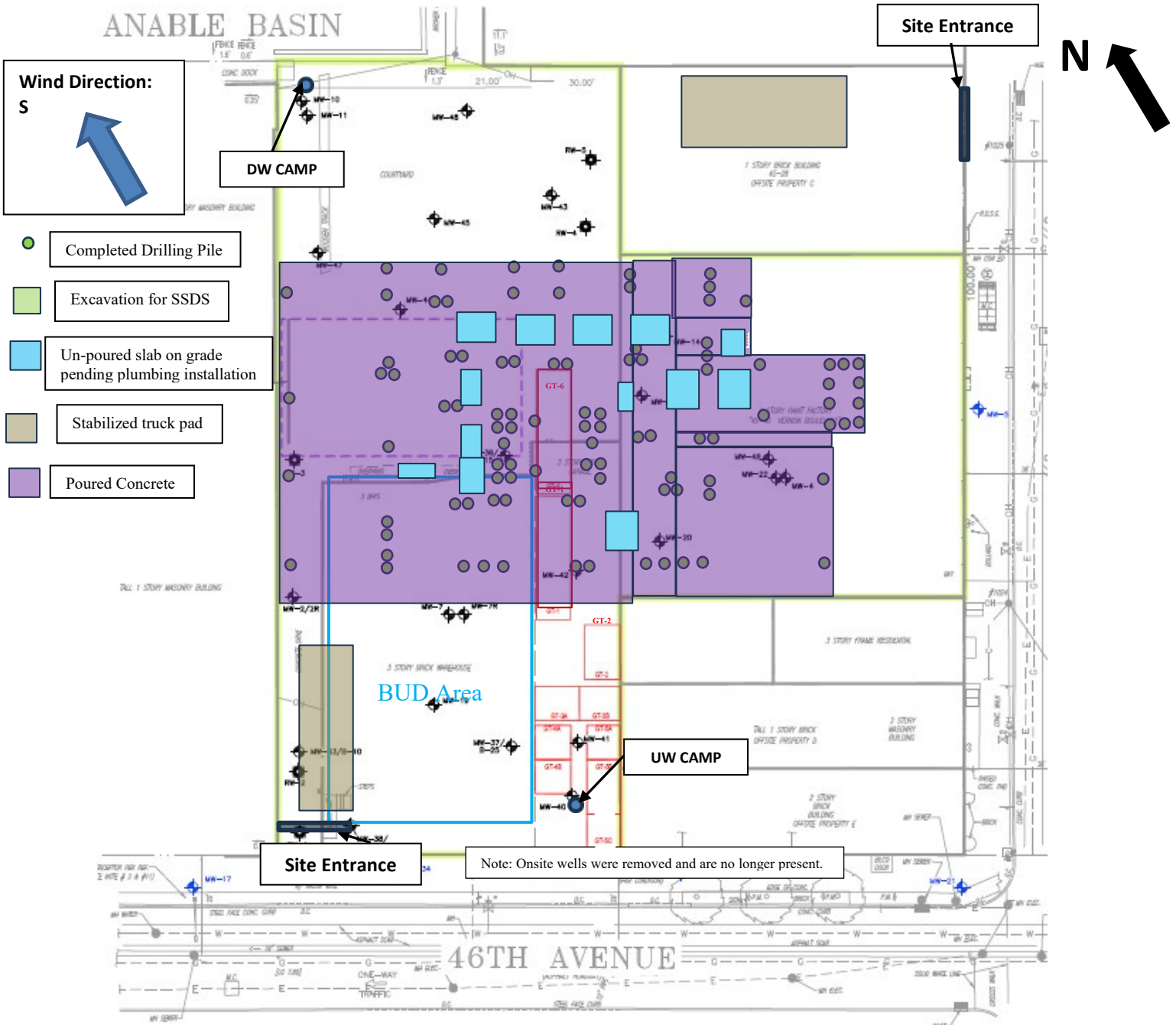
**Photo 4:**

Facing west, NY Axon transport rebar around Site.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 16, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	61-74°F, Cloudy RH: 92%, P: 29.81 in Hg, Wind: S @ 3-9 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00 – 17:00

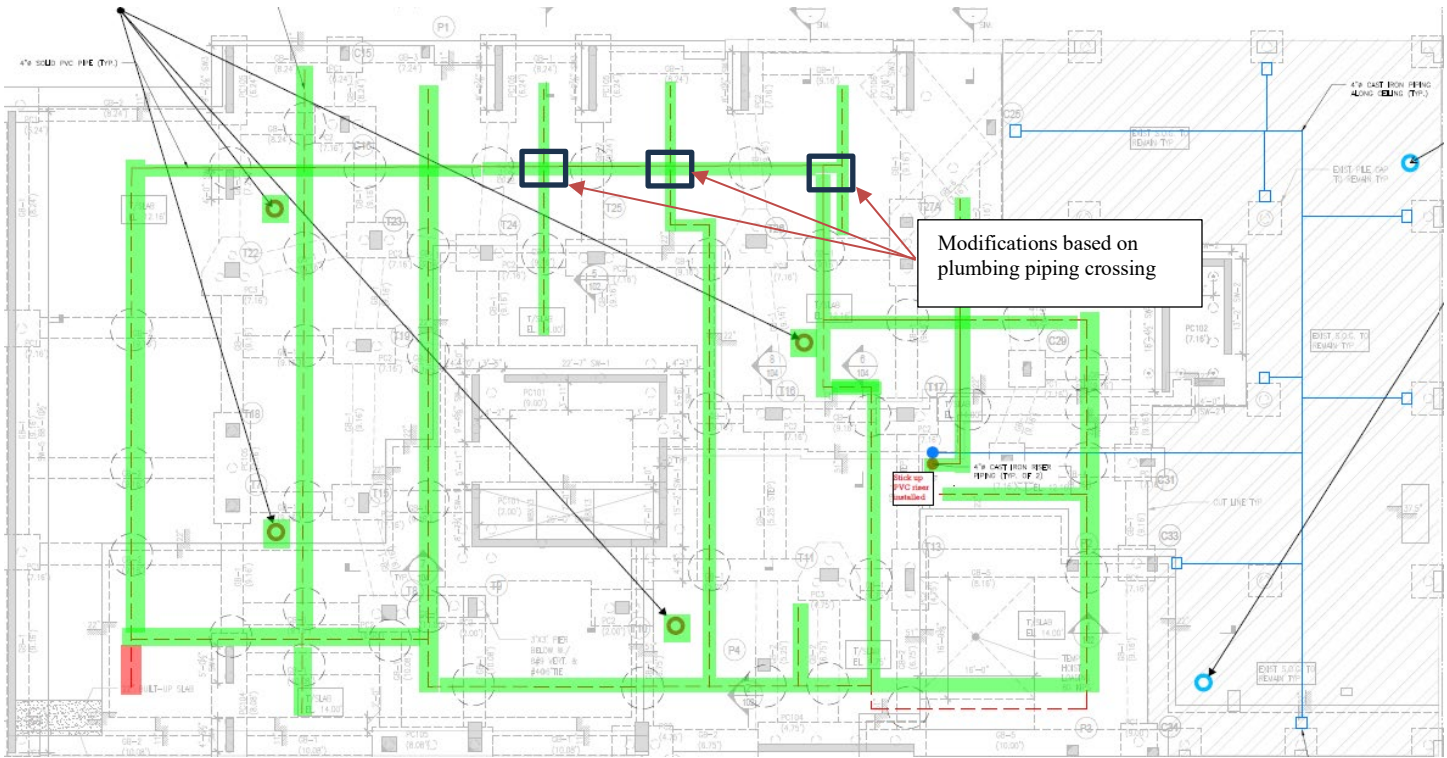
### Site Layout



<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Benjamin Weintraub</b>
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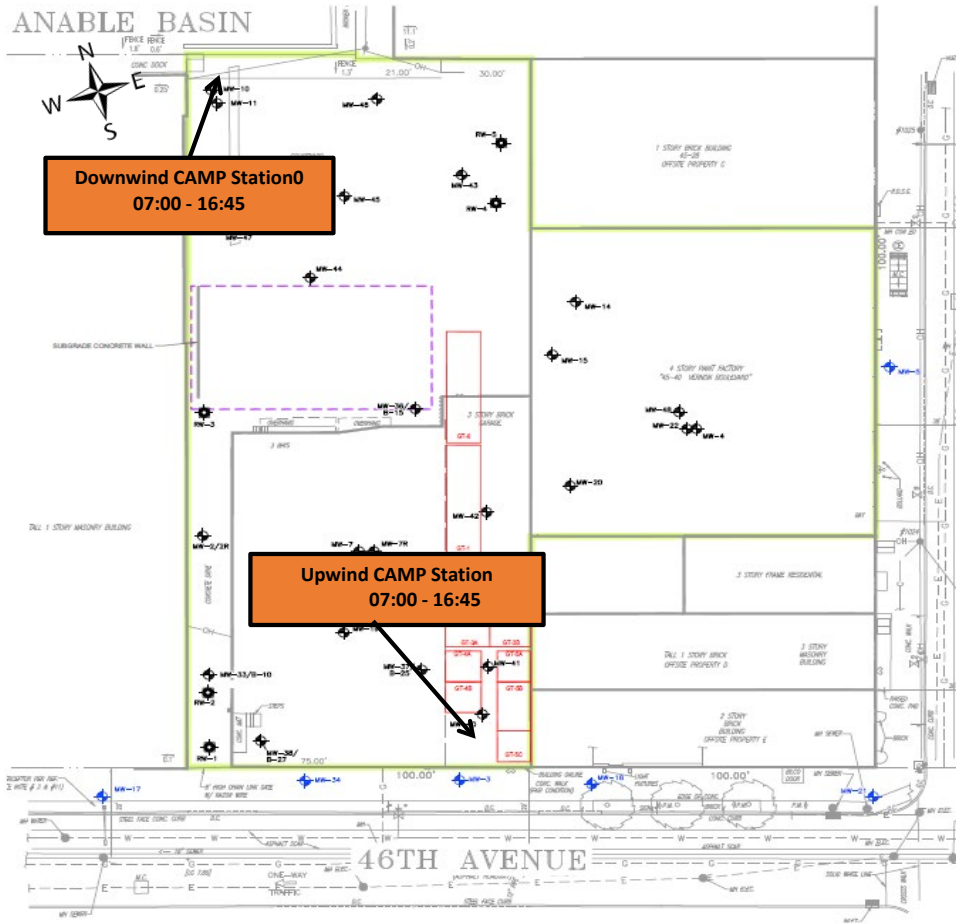
## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 16, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	61-74°F, Cloudy RH: 92%, P: 29.81 in Hg, Wind: S @ 3-9 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00 – 17:00



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Benjamin Weintraub</b>
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5/16/2025  
 Former Paragon Paint  
 and Varnish - CAMP

MEAN WIND  
 DIRECTION  
 S at 3-6 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/16/2025

Upwind Serial Number: 8530183301  
 Downwind Serial Number: 8530213506

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:11:30 AM	0.058	7:14:48 AM	0.057	-0.001	
7:26:30 AM	0.067	7:29:48 AM	0.071	0.004	
7:41:30 AM	0.079	7:44:48 AM	0.087	0.008	
7:56:30 AM	0.095	7:59:48 AM	0.098	0.003	
8:11:30 AM	0.092	8:14:48 AM	0.089	-0.003	
8:26:30 AM	0.087	8:29:48 AM	0.083	-0.004	
8:41:30 AM	0.068	8:44:48 AM	0.068	0.000	
8:56:30 AM	0.073	8:59:48 AM	0.074	0.001	
9:11:30 AM	0.062	9:14:48 AM	0.062	0.000	
9:26:30 AM	0.057	9:29:48 AM	0.054	-0.003	
9:41:30 AM	0.053	9:44:48 AM	0.048	-0.005	
9:56:30 AM	0.048	9:59:48 AM	0.046	-0.002	
10:11:30 AM	0.045	10:14:48 AM	0.046	0.001	
10:26:30 AM	0.044	10:29:48 AM	0.043	-0.001	
10:41:30 AM	0.048	10:44:48 AM	0.047	-0.001	
10:56:30 AM	0.048	10:59:48 AM	0.046	-0.002	
11:11:30 AM	0.045	11:14:48 AM	0.047	0.002	
11:26:30 AM	0.044	11:29:48 AM	0.046	0.002	
11:41:30 AM	0.039	11:44:48 AM	0.046	0.007	
11:56:30 AM	0.039	11:59:48 AM	0.051	0.012	
12:11:30 PM	0.042	12:14:48 PM	0.050	0.008	
12:26:30 PM	0.050	12:29:48 PM	0.054	0.004	
12:41:30 PM	0.057	12:44:48 PM	0.059	0.002	
12:56:30 PM	0.057	12:59:48 PM	0.056	-0.001	
1:11:30 PM	0.049	1:14:48 PM	0.045	-0.004	
1:26:30 PM	0.042	1:29:48 PM	0.045	0.003	
1:41:30 PM	0.052	1:44:48 PM	0.046	-0.006	
1:56:30 PM	0.058	1:59:48 PM	0.049	-0.009	
2:11:30 PM	0.046	2:14:48 PM	0.039	-0.007	
2:26:30 PM	0.040	2:29:48 PM	0.036	-0.004	
2:41:30 PM	0.038	2:44:48 PM	0.033	-0.005	
2:56:30 PM	0.033	2:59:48 PM	0.030	-0.003	
3:11:30 PM	0.030	3:14:48 PM	0.028	-0.002	
3:26:30 PM	0.030	3:29:48 PM	0.027	-0.003	
3:41:30 PM	0.029	3:44:48 PM	0.028	-0.001	
3:56:30 PM	0.029	3:59:48 PM	0.025	-0.004	
4:11:30 PM	0.030	4:14:48 PM	0.024	-0.006	
4:26:30 PM	0.032	4:29:48 PM	0.026	-0.006	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/16/2025

Upwind Serial Number: 592-912853  
 Downwind Serial Number: 592-602561

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:11:30 AM	0.0	7:14:48 AM	0.0	0.0	
7:26:30 AM	0.0	7:29:48 AM	0.0	0.0	
7:41:30 AM	0.1	7:44:48 AM	0.0	0.0	
7:56:30 AM	0.1	7:59:48 AM	0.0	0.0	
8:11:30 AM	0.1	8:14:48 AM	0.0	0.0	
8:26:30 AM	0.1	8:29:48 AM	0.0	0.0	
8:41:30 AM	0.1	8:44:48 AM	0.0	0.0	
8:56:30 AM	0.1	8:59:48 AM	0.0	0.0	
9:11:30 AM	0.1	9:14:48 AM	0.0	0.0	
9:26:30 AM	0.1	9:29:48 AM	0.0	0.0	
9:41:30 AM	0.1	9:44:48 AM	0.0	0.0	
9:56:30 AM	0.1	9:59:48 AM	0.0	0.0	
10:11:30 AM	0.1	10:14:48 AM	0.0	0.0	
10:26:30 AM	0.1	10:29:48 AM	0.0	0.0	
10:41:30 AM	0.1	10:44:48 AM	0.0	0.0	
10:56:30 AM	0.1	10:59:48 AM	0.0	0.0	
11:11:30 AM	0.1	11:14:48 AM	0.0	0.0	
11:26:30 AM	0.1	11:29:48 AM	0.0	0.0	
11:41:30 AM	0.1	11:44:48 AM	0.0	0.0	
11:56:30 AM	0.1	11:59:48 AM	0.0	0.0	
12:11:30 PM	0.1	12:14:48 PM	0.0	0.0	
12:26:30 PM	0.1	12:29:48 PM	0.0	0.0	
12:41:30 PM	0.1	12:44:48 PM	0.0	0.0	
12:56:30 PM	0.1	12:59:48 PM	0.0	0.0	
1:11:30 PM	0.1	1:14:48 PM	0.0	0.0	
1:26:30 PM	0.1	1:29:48 PM	0.0	0.0	
1:41:30 PM	0.1	1:44:48 PM	0.0	0.0	
1:56:30 PM	0.1	1:59:48 PM	0.0	0.0	
2:11:30 PM	0.1	2:14:48 PM	0.0	0.0	
2:26:30 PM	0.1	2:29:48 PM	0.0	0.0	
2:41:30 PM	0.1	2:44:48 PM	0.0	0.0	
2:56:30 PM	0.1	2:59:48 PM	0.0	0.0	
3:11:30 PM	0.1	3:14:48 PM	0.0	0.0	
3:26:30 PM	0.1	3:29:48 PM	0.0	0.0	
3:41:30 PM	0.1	3:44:48 PM	0.0	0.0	
3:56:30 PM	0.1	3:59:48 PM	0.0	0.0	
4:11:30 PM	0.1	4:14:48 PM	0.0	0.0	
4:26:30 PM	0.1	4:29:48 PM	0.0	0.0	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 17, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	60-81°F, Cloudy RH: 84%, P: 29.63 in Hg, Wind: SW @ 5-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	9:00AM – 5:00PM

**PROJECT TEAM**

<b>Environmental Consultant/Engineer of Record:</b> <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	<b>Safety Officer:</b> <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
<b>Personnel Present On-Site and Affiliation:</b> <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> </ul>	<b>Contractors On-Site:</b> <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> <li>Good All Electric Corp</li> </ul>

**Equipment Log:**

- LiuGong 925 E excavator

**OBSERVATIONS, DISCUSSIONS, ETC**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee ground-intrusive work in accordance with the Site Management Plan.

**GENERAL COMMENTS:**

Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the second level of the building superstructure.
- NYC Axon continued installing concrete slab platforms for superstructure construction.
- NYC Axon handled the export of materials associated with formwork.
- NYC Axon began excavating around UST GT-4, to expose the tank to be cut and inspected on Monday 5/19.

Roux Conducted Work Performed On-Site (if applicable):

- Roux conducted onsite Community Air Monitoring (CAMP) during all intrusive soil activities. No exceedances recorded.

Material Imported/Exported:

- None.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to repair and reseal vapor barrier within the un-poured foundation slab sections.
- Underground storage tank GT-4 will be removed and disposed off-site by a licensed tank contractor.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 17, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	60-81°F, Cloudy RH: 84%, P: 29.63 in Hg, Wind: SW @ 5-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	9:00AM – 5:00PM

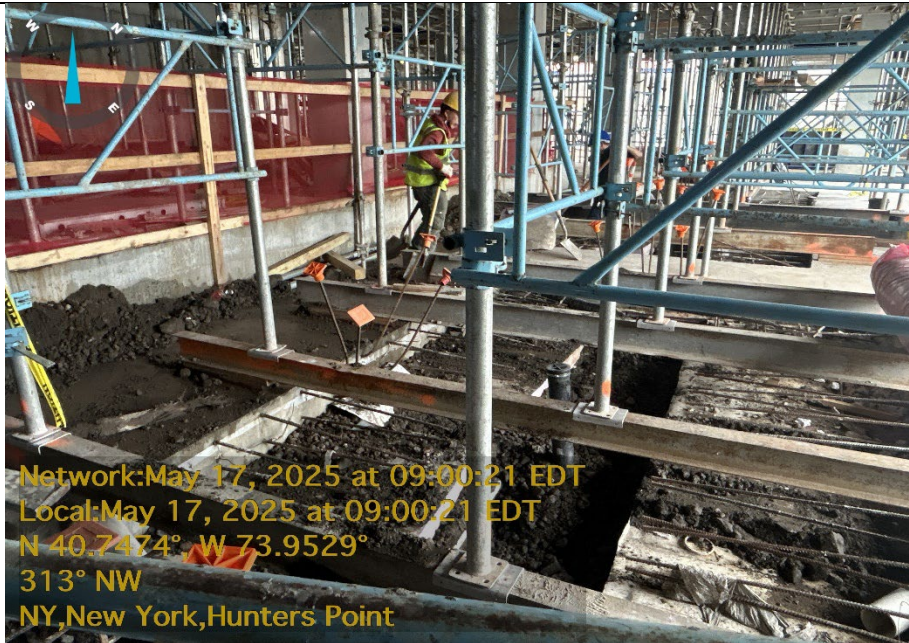
**PHOTOGRAPHS TAKEN TODAY:**



Network: May 17, 2025 at 09:01:49 EDT  
 Local: May 17, 2025 at 09:01:49 EDT  
 N 40.7477°, W 73.9532°  
 112° E  
 NY, New York, Hunters Point

**Photo 1:**

Facing east, view of general conditions of the northern region of the Site.



Network: May 17, 2025 at 09:00:21 EDT  
 Local: May 17, 2025 at 09:00:21 EDT  
 N 40.7474°, W 73.9529°  
 313° NW  
 NY, New York, Hunters Point

**Photo 2:**

Facing northwest, view of LX plumbing backfilling underground utilities/SSDS piping within the unpoured slab sections.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 17, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	60-81°F, Cloudy RH: 84%, P: 29.63 in Hg, Wind: SW @ 5-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	9:00AM – 5:00PM



**Photo 3:**

Facing northeast, NY Axon operator exposing UST\_GT-4 in the southeast region of the Site.



**Photo 4:**

Facing north, NY Axon stockpiling soils surrounding UST GT-4.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 17, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	60-81°F, Cloudy RH: 84%, P: 29.63 in Hg, Wind: SW @ 5-10 mph	<b>TIME:</b>	9:00AM – 5:00PM
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York				

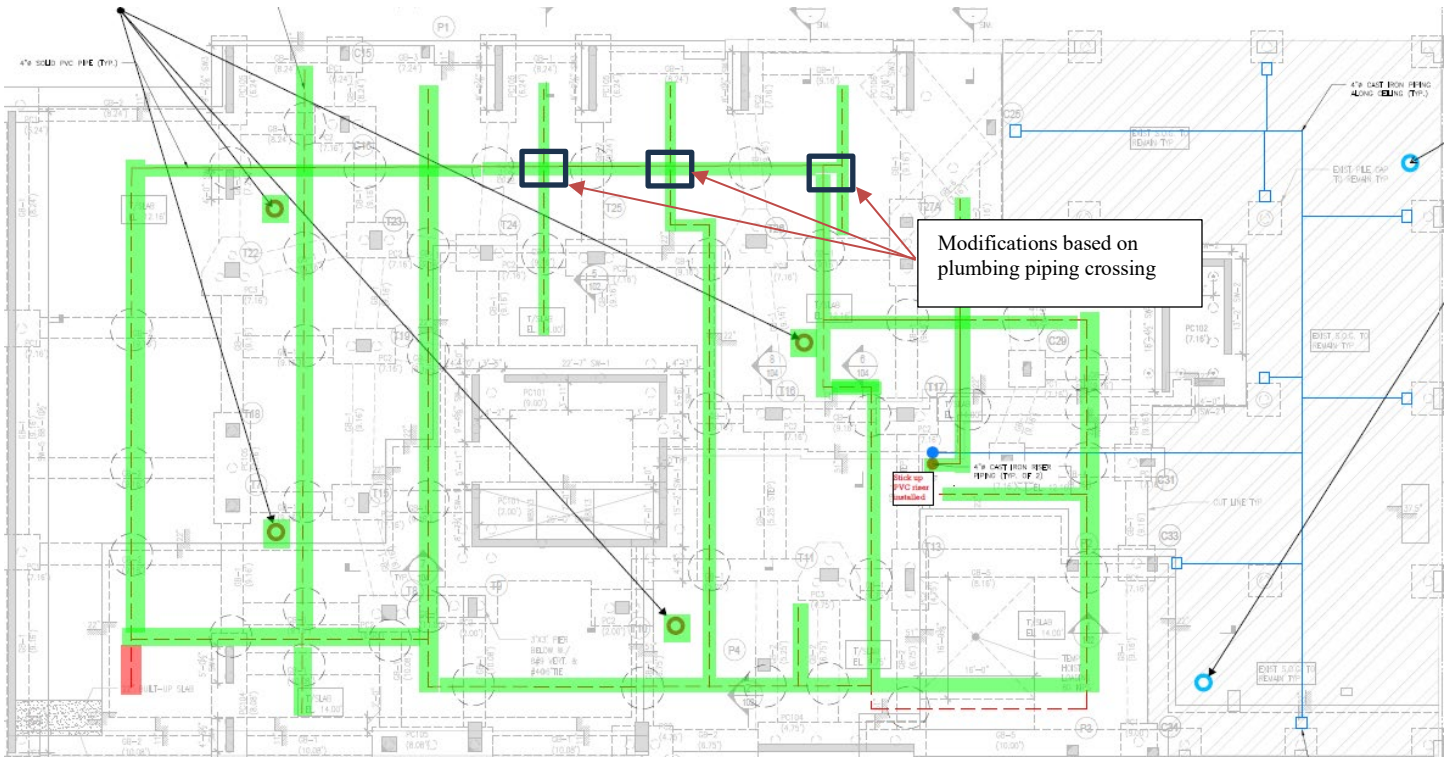
### Site Layout



<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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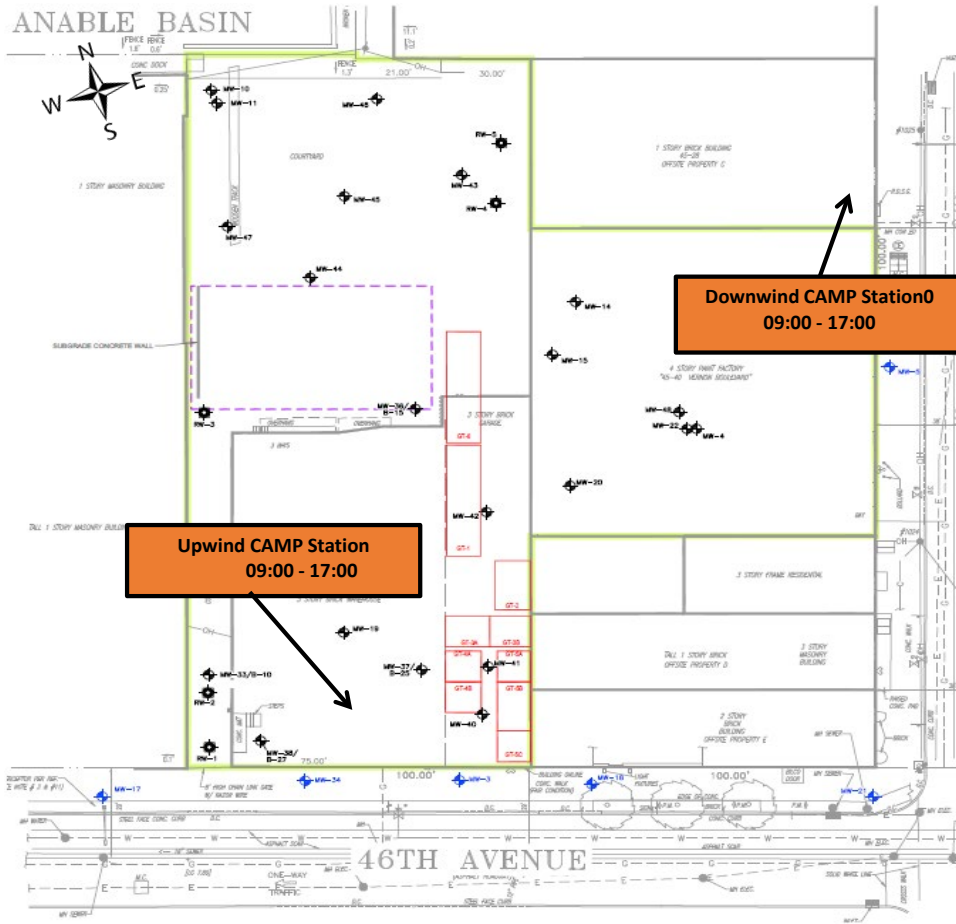
## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 17, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	60-81°F, Cloudy RH: 84%, P: 29.63 in Hg, Wind: SW @ 5-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	9:00AM – 5:00PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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**5/17/2025**  
**Former Paragon Paint and Varnish - CAMP**

**MEAN WIND DIRECTION**  
**SW at 5-10 mph**

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/17/2025

Upwind Serial Number: 8530213506  
 Downwind Serial Number: 8530183301

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
9:11:41 AM	0.022	9:08:26 AM	0.010	-0.012	
9:26:41 AM	0.020	9:23:26 AM	0.009	-0.011	
9:41:41 AM	0.019	9:38:26 AM	0.009	-0.010	
9:56:41 AM	0.017	9:53:26 AM	0.008	-0.009	
10:11:41 AM	0.017	10:08:26 AM	0.022	0.005	
10:26:41 AM	0.016	10:23:26 AM	0.008	-0.008	
10:41:41 AM	0.017	10:38:26 AM	0.010	-0.007	
10:56:41 AM	0.021	10:53:26 AM	0.015	-0.006	
11:11:41 AM	0.023	11:08:26 AM	0.019	-0.004	
11:26:41 AM	0.024	11:23:26 AM	0.021	-0.003	
11:41:41 AM	0.026	11:38:26 AM	0.029	0.003	
11:56:41 AM	0.025	11:53:26 AM	0.028	0.003	
12:11:41 PM	0.023	12:08:26 PM	0.028	0.005	
12:26:41 PM	0.019	12:23:26 PM	0.020	0.001	
12:41:41 PM	0.018	12:38:26 PM	0.016	-0.002	
12:56:41 PM	0.016	12:53:26 PM	0.016	0.000	
1:11:41 PM	0.016	1:08:26 PM	0.017	0.001	
1:26:41 PM	0.015	1:23:26 PM	0.017	0.002	
1:41:41 PM	0.017	1:38:26 PM	0.018	0.001	
1:56:41 PM	0.030	1:53:26 PM	0.023	-0.007	
2:11:41 PM	0.049	2:08:26 PM	0.025	-0.024	
2:26:41 PM	0.029	2:23:26 PM	0.037	0.008	
2:41:41 PM	0.028	2:38:26 PM	0.037	0.009	
2:56:41 PM	0.042	2:53:26 PM	0.038	-0.004	
3:11:41 PM	0.034	3:08:26 PM	0.040	0.006	
3:26:41 PM	0.024	3:23:26 PM	0.041	0.017	
3:41:41 PM	0.031	3:38:26 PM	0.042	0.011	
3:56:41 PM	0.031	3:53:26 PM	0.037	0.006	
4:11:41 PM	0.033	4:08:26 PM	0.034	0.001	
4:26:41 PM	0.043	4:23:26 PM	0.029	-0.014	
4:41:41 PM	0.041	4:38:26 PM	0.050	0.009	
4:56:41 PM	0.057	4:53:26 PM	0.092	0.035	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/17/2025

Upwind Serial Number: 592-602561  
 Downwind Serial Number: 592-912853

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
9:11:41 AM	0.0	9:08:26 AM	0.0	0.0	
9:26:41 AM	0.0	9:23:26 AM	0.0	0.0	
9:41:41 AM	0.0	9:38:26 AM	0.0	0.0	
9:56:41 AM	0.0	9:53:26 AM	0.0	0.0	
10:11:41 AM	0.0	10:08:26 AM	0.0	0.0	
10:26:41 AM	0.0	10:23:26 AM	0.0	0.0	
10:41:41 AM	0.0	10:38:26 AM	0.0	0.0	
10:56:41 AM	0.0	10:53:26 AM	0.0	0.0	
11:11:41 AM	0.1	11:08:26 AM	0.0	0.0	
11:26:41 AM	0.1	11:23:26 AM	0.0	0.0	
11:41:41 AM	0.1	11:38:26 AM	0.0	0.0	
11:56:41 AM	0.1	11:53:26 AM	0.0	0.0	
12:11:41 PM	0.1	12:08:26 PM	0.0	0.0	
12:26:41 PM	0.1	12:23:26 PM	0.1	0.1	
12:41:41 PM	0.1	12:38:26 PM	0.1	0.1	
12:56:41 PM	0.1	12:53:26 PM	0.2	0.2	
1:11:41 PM	0.1	1:08:26 PM	0.1	0.1	
1:26:41 PM	0.1	1:23:26 PM	0.1	0.1	
1:41:41 PM	0.1	1:38:26 PM	0.1	0.1	
1:56:41 PM	0.1	1:53:26 PM	0.1	0.1	
2:11:41 PM	0.1	2:08:26 PM	0.1	0.1	
2:26:41 PM	0.1	2:23:26 PM	0.0	0.0	
2:41:41 PM	0.1	2:38:26 PM	0.1	0.1	
2:56:41 PM	0.1	2:53:26 PM	0.1	0.1	
3:11:41 PM	0.3	3:08:26 PM	0.1	0.1	
3:26:41 PM	0.1	3:23:26 PM	0.1	0.1	
3:41:41 PM	0.2	3:38:26 PM	0.1	0.1	
3:56:41 PM	0.1	3:53:26 PM	0.1	0.1	
4:11:41 PM	0.1	4:08:26 PM	0.1	0.1	
4:26:41 PM	0.2	4:23:26 PM	0.1	0.1	
4:41:41 PM	0.3	4:38:26 PM	0.1	0.1	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 19, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	50-72°F, Partly cloudy RH: 64%, P: 29.75 in Hg, Wind: NE @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

**PROJECT TEAM**

Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>• Omar Ramotar, Roux Principal Engineer</li> <li>• Jessica Taylor, Roux Principal Hydrogeologist</li> <li>• Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>• Robert McSweeney, Roux</li> <li>• Julio Gomez, Gomez Safety</li> </ul>
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Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>• Robert McSweeney, Roux</li> <li>• Rachel Miller, Roux</li> <li>• Wendi Zheng, NYSDEC 8:30 – 9:00 am</li> <li>• Nour Haredy, NYSDEC 8:30 – 9:00 am</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>• NYC Axon – Foundation</li> <li>• Good All Electric Corp</li> <li>• Brookfield Environmental</li> </ul>
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Equipment Log: <ul style="list-style-type: none"> <li>• LiuGong 925 E excavator</li> </ul>
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**OBSERVATIONS, DISCUSSIONS, ETC**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee ground-intrusive work and excavation and removal of GT-4 in accordance with the SMP.

**GENERAL COMMENTS:**

Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the second and third levels of the building superstructure.
- NYC Axon continued installing concrete slab platforms for superstructure construction.
- NYC Axon handled the import of materials associated with formwork.
- Brookfield Environmental cut open GT-4 to allow for excavation of the material inside.
- NYC Axon continued excavating around and removed UST GT-4 from the tank grave. The material excavated from the inside of the tank was stockpiled onto and covered by poly sheeting.
- Brookfield Environmental brought in a vacuum truck to remove all fluids from inside the UST. The tank is currently staged onsite.

Roux Conducted Work Performed On-Site (if applicable):

- Roux conducted onsite Community Air Monitoring (CAMP) during all intrusive soil activities. No exceedances recorded.
- Roux collected a waste characterization sample from the GT-4 stockpile.

Material Imported/Exported:

- None.

Samples Collected:

- Sample WC\_GT-4 was taken from the stockpiled GT-4 contents.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to repair and reseal vapor barrier within the un-poured foundation slab sections.
- Underground storage tank GT-4 will be disposed off-site by a licensed tank contractor.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By: <b>Rachel Miller</b>	Prepared By: <b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 19, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	50-72°F, Partly cloudy RH: 64%, P: 29.75 in Hg, Wind: NE @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
Facing northeast, view of NYC Axon removing material from inside of UST GT-4.



**Photo 2:**  
Facing east, Brookfield crew vacuuming out fluids from UST GT-4.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 19, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	50-72°F, Partly cloudy RH: 64%, P: 29.75 in Hg, Wind: NE @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM



**Photo 3:**

Facing west, view of material removed from inside the UST stockpiled on poly sheeting.



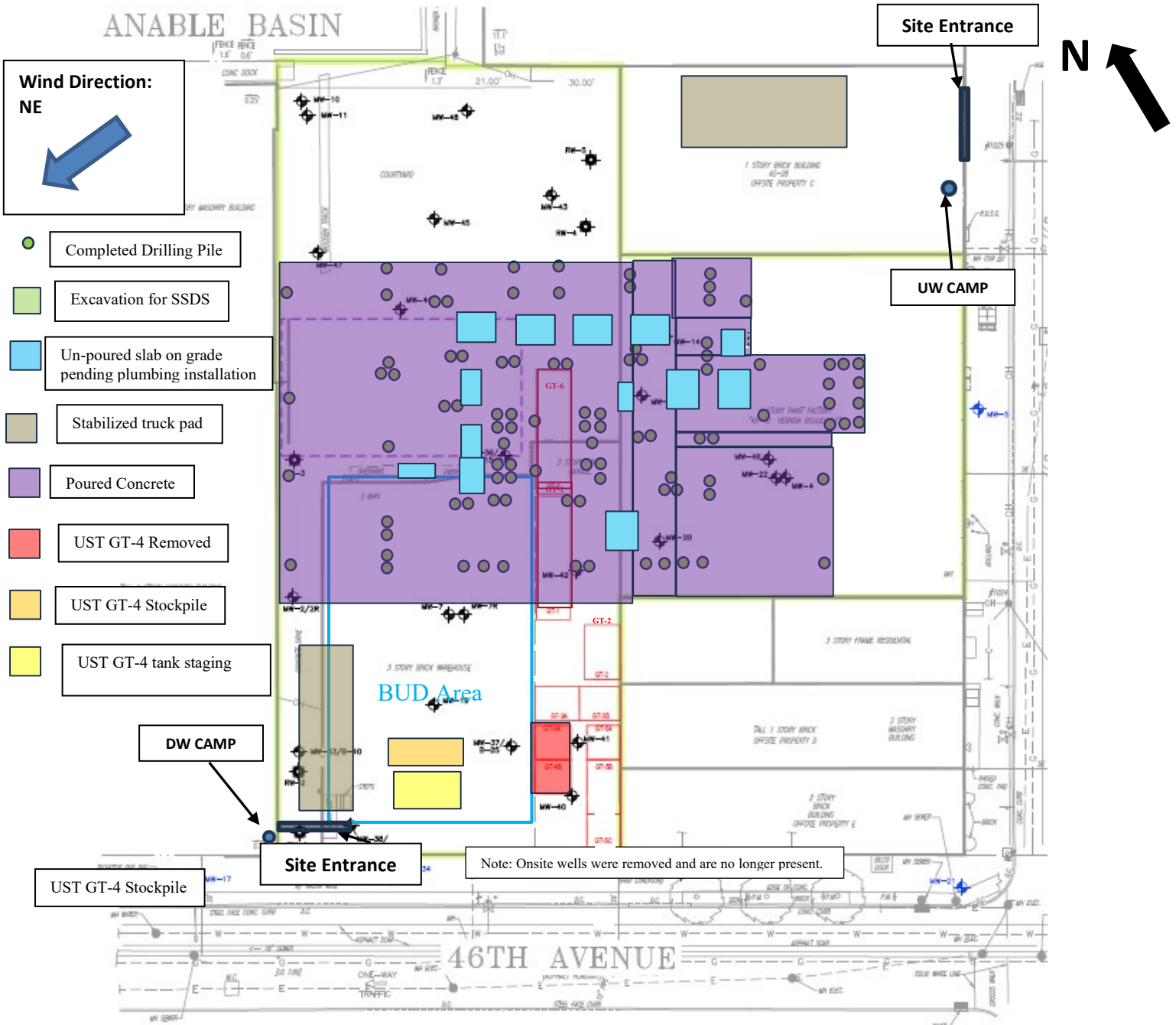
**Photo 4:**

Facing north, view of GT-4 tank grave after the UST was removed. No free product, sheen, or odor was observed.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 19, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	50-72°F, Partly cloudy RH: 64%, P: 29.75 in Hg, Wind: NE @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00AM – 5:00PM

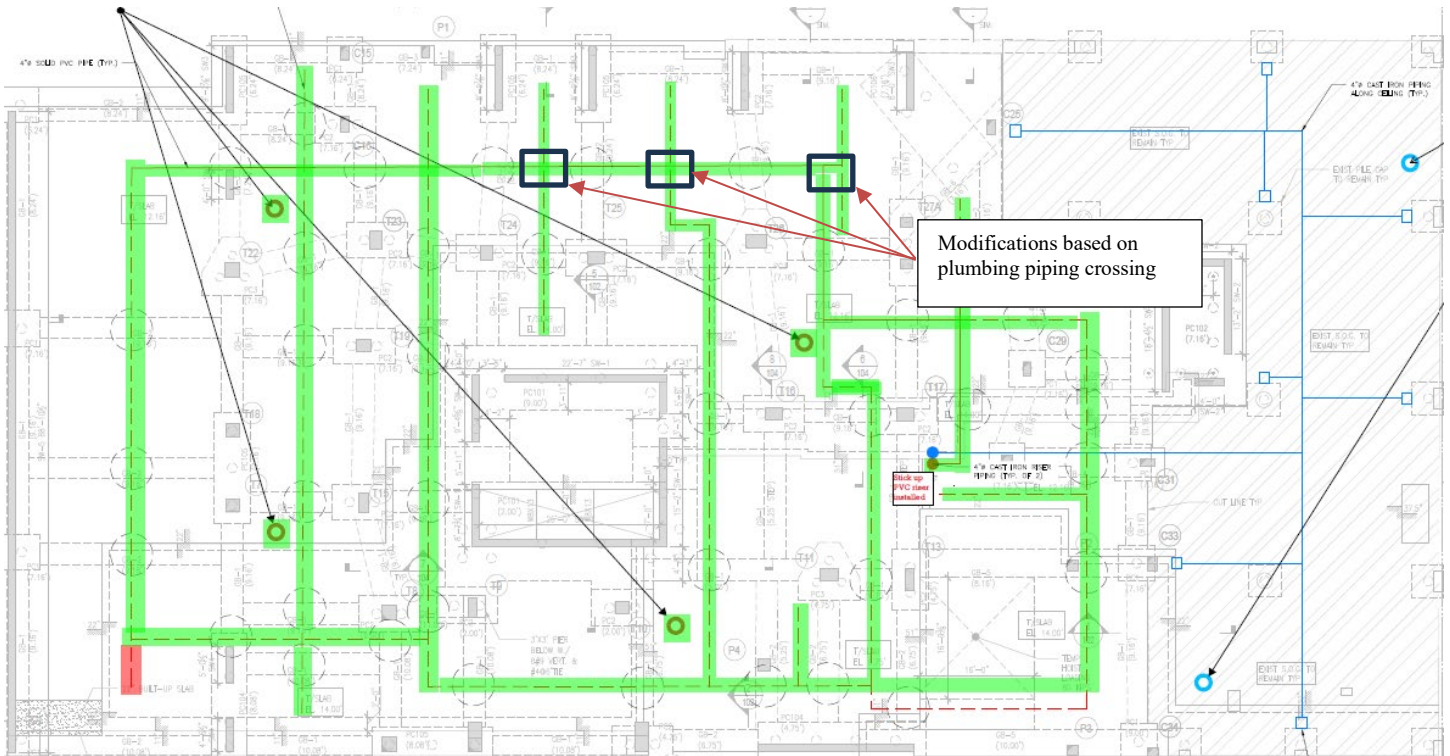
### Site Layout



<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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## DAILY PROGRESS REPORT

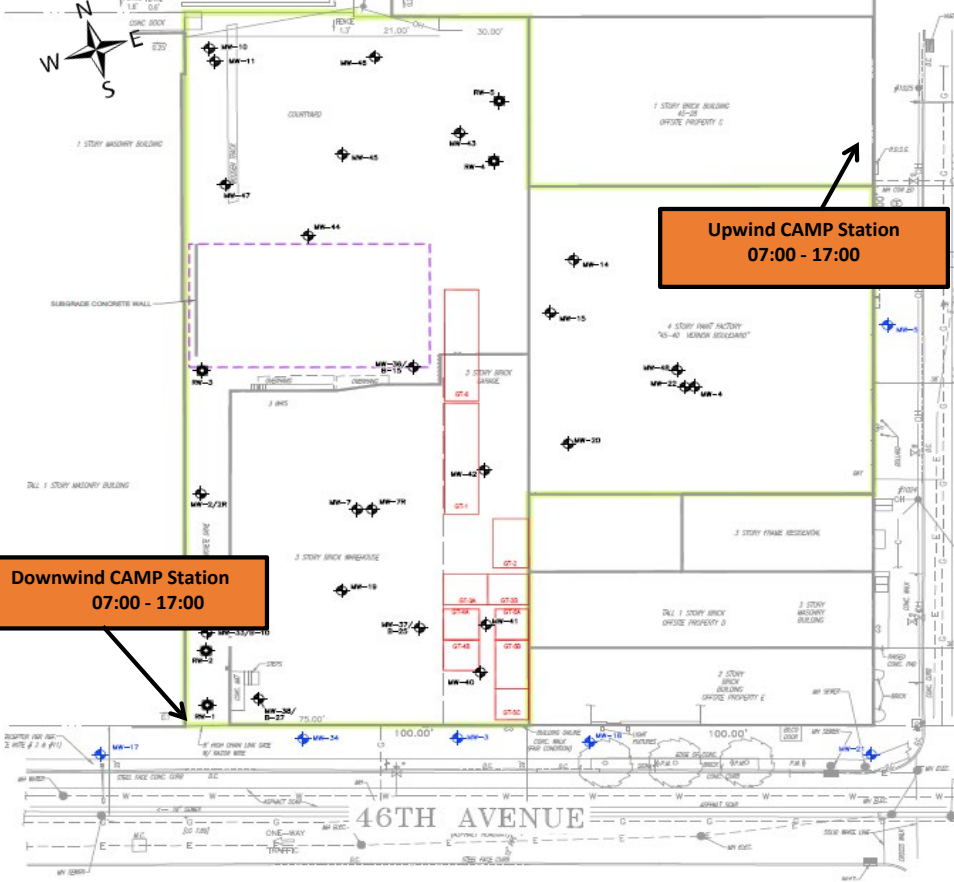
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 19, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	50-72°F, Partly cloudy RH: 64%, P: 29.75 in Hg, Wind: NE @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00AM – 5:00PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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ANABLE BASIN



**Downwind CAMP Station**  
07:00 - 17:00

**Upwind CAMP Station**  
07:00 - 17:00

**5/19/2025**  
**Former Paragon Paint and Varnish - CAMP**

**MEAN WIND DIRECTION**  
**NE at 5-15 mph**

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/19/2025

Upwind Serial Number: 8530213506  
 Downwind Serial Number: 8530183301

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:11:41 AM	-0.022	7:09:26 AM	0.010	0.032	
7:26:41 AM	-0.020	7:24:26 AM	0.009	0.029	
7:41:41 AM	0.019	7:39:26 AM	0.009	-0.010	
7:56:41 AM	0.017	7:54:26 AM	0.008	-0.009	
8:11:41 AM	-0.017	8:09:26 AM	0.022	0.039	
8:26:41 AM	0.016	8:24:26 AM	0.008	-0.008	
8:41:41 AM	0.000	8:39:26 AM	0.010	0.010	
8:56:41 AM	0.000	8:54:26 AM	0.015	0.015	
9:11:41 AM	0.017	9:09:26 AM	0.019	0.002	
9:26:41 AM	0.021	9:24:26 AM	0.021	0.000	
9:41:41 AM	0.023	9:39:26 AM	0.029	0.006	
9:56:41 AM	0.024	9:54:26 AM	0.028	0.004	
10:11:41 AM	0.026	10:09:26 AM	0.028	0.002	
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10:41:41 AM	0.023	10:39:26 AM	0.016	-0.007	
10:56:41 AM	0.019	10:54:26 AM	0.016	-0.003	
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11:41:41 AM	0.016	11:39:26 AM	0.018	0.002	
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1:11:41 PM	0.028	1:09:26 PM	0.040	0.012	
1:26:41 PM	0.042	1:24:26 PM	0.041	-0.001	
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2:26:41 PM	0.031	2:24:26 PM	0.029	-0.002	
2:41:41 PM	0.033	2:39:26 PM	0.050	0.017	
2:56:41 PM	0.043	2:54:26 PM	0.092	0.049	
3:11:41 PM	0.041	3:09:26 PM	0.026	-0.015	
3:26:41 PM	0.057	3:24:26 PM	0.032	-0.025	
3:41:41 PM	0.019	3:39:26 PM	0.035	0.016	
3:56:41 PM	0.017	3:54:26 PM	0.027	0.010	
4:11:41 PM	0.015	4:09:26 PM	0.035	0.020	
4:26:41 PM	0.014	4:24:26 PM	0.093	0.079	
4:41:41 PM	0.015	4:39:26 PM	0.028	0.013	
4:56:41 PM	0.017	4:54:26 PM	0.026	0.009	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/19/2025

Upwind Serial Number: 592-602561  
 Downwind Serial Number: 592-912853

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:11:41 AM	0.0	7:09:26 AM	0.0	0.0	
7:26:41 AM	0.0	7:24:26 AM	0.0	0.0	
7:41:41 AM	0.0	7:39:26 AM	0.0	0.0	
7:56:41 AM	0.0	7:54:26 AM	0.0	0.0	
8:11:41 AM	0.0	8:09:26 AM	0.0	0.0	
8:26:41 AM	0.1	8:24:26 AM	0.0	0.0	
8:41:41 AM	0.1	8:39:26 AM	0.0	0.0	
8:56:41 AM	0.1	8:54:26 AM	0.0	0.0	
9:11:41 AM	0.2	9:09:26 AM	0.0	0.0	
9:26:41 AM	0.2	9:24:26 AM	0.0	0.0	
9:41:41 AM	0.2	9:39:26 AM	0.0	0.0	
9:56:41 AM	0.2	9:54:26 AM	0.0	0.0	
10:11:41 AM	0.2	10:09:26 AM	0.0	0.0	
10:26:41 AM	0.2	10:24:26 AM	0.0	0.0	
10:41:41 AM	0.2	10:39:26 AM	0.0	0.0	
10:56:41 AM	0.1	10:54:26 AM	0.0	0.0	
11:11:41 AM	0.2	11:09:26 AM	0.0	0.0	
11:26:41 AM	0.2	11:24:26 AM	0.0	0.0	
11:41:41 AM	0.2	11:39:26 AM	0.0	0.0	
11:56:41 AM	0.3	11:54:26 AM	0.0	0.0	
12:11:41 PM	0.3	12:09:26 PM	0.0	0.0	
12:26:41 PM	0.3	12:24:26 PM	0.0	0.0	
12:41:41 PM	0.3	12:39:26 PM	0.0	0.0	
12:56:41 PM	0.3	12:54:26 PM	0.0	0.0	
1:11:41 PM	0.3	1:09:26 PM	0.0	0.0	
1:26:41 PM	0.3	1:24:26 PM	0.0	0.0	
1:41:41 PM	0.3	1:39:26 PM	0.0	0.0	
1:56:41 PM	0.2	1:54:26 PM	0.0	0.0	
2:11:41 PM	0.2	2:09:26 PM	0.0	0.0	
2:26:41 PM	0.2	2:24:26 PM	0.0	0.0	
2:41:41 PM	0.4	2:39:26 PM	0.0	0.0	
2:56:41 PM	0.3	2:54:26 PM	0.0	0.0	
3:11:41 PM	0.1	3:09:26 PM	0.0	0.0	
3:26:41 PM	0.1	3:24:26 PM	0.0	0.0	
3:41:41 PM	0.1	3:39:26 PM	0.0	0.0	
3:56:41 PM	0.1	3:54:26 PM	0.0	0.0	
4:11:41 PM	0.1	4:09:26 PM	0.0	0.0	
4:26:41 PM	0.0	4:24:26 PM	0.0	0.0	
4:41:41 PM	0.0	4:39:26 PM	0.0	0.0	

**Notes:**  
 NR = Not Recorded



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 20, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	50-66°F, Partly cloudy RH: 40%, P: 29.97 in Hg, Wind: NE @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

**PROJECT TEAM**

Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>• Omar Ramotar, Roux Principal Engineer</li> <li>• Jessica Taylor, Roux Principal Hydrogeologist</li> <li>• Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>• Robert McSweeney, Roux</li> <li>• Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>• Robert McSweeney, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>• NYC Axon – Foundation</li> <li>• Good All Electric Corp</li> </ul>

Equipment Log: <ul style="list-style-type: none"> <li>• LiuGong 925 E Excavator</li> <li>• JCB 930 Forklift</li> </ul>
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**OBSERVATIONS, DISCUSSIONS, ETC**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee ground-intrusive work.

**GENERAL COMMENTS:**

Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the second and third levels of the building superstructure.
- NYC Axon continued installing concrete slab platforms for superstructure construction.
- NYC Axon handled the import of materials associated with formwork.

Roux Conducted Work Performed On-Site (if applicable):

- Roux conducted onsite Community Air Monitoring (CAMP) during all intrusive soil activities. No exceedances recorded.

Material Imported/Exported:

- None.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to repair and reseal vapor barrier within the un-poured foundation slab sections.
- Underground storage tank GT-4 will be disposed off-site by a licensed tank contractor.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 20, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	50-66°F, Partly cloudy RH: 40%, P: 29.97 in Hg, Wind: NE @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

<b>PHOTOGRAPHS TAKEN TODAY:</b>	
 <p>Network: May 20, 2025 at 09:59:29 EDT Local: May 20, 2025 at 09:59:29 EDT N 40.7475°, W 73.9528° 274° W NY, New York, Hunters Point</p>	<p><b>Photo 1:</b> Facing west, view of NYC Axon using crane to offload construction materials in the northern region of the Site.</p>
	<p><b>Photo 2:</b> Facing southwest, UST GT-4 area backfilled and levelled.</p>

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 20, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	50-66°F, Partly cloudy RH: 40%, P: 29.97 in Hg, Wind: NE @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM



**Photo 3:**

Facing southwest, view of NYC Axon installing formwork along the westernmost perimeter of the Site.



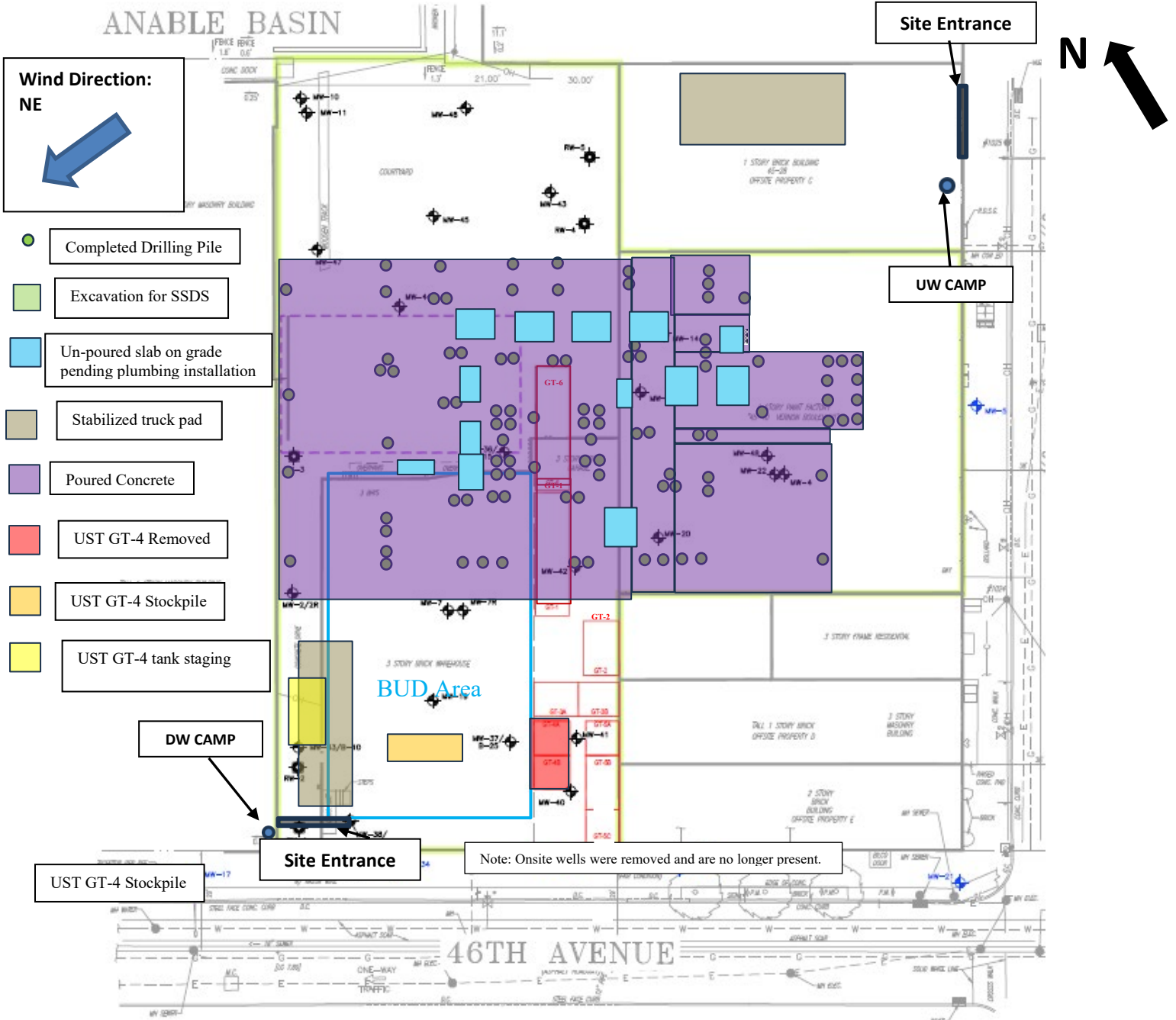
**Photo 4:**

Facing southeast, view of the UST GT-4 contents stockpile covered in poly sheeting.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 20, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	50-66°F, Partly cloudy RH: 40%, P: 29.97 in Hg, Wind: NE @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00AM – 5:00PM

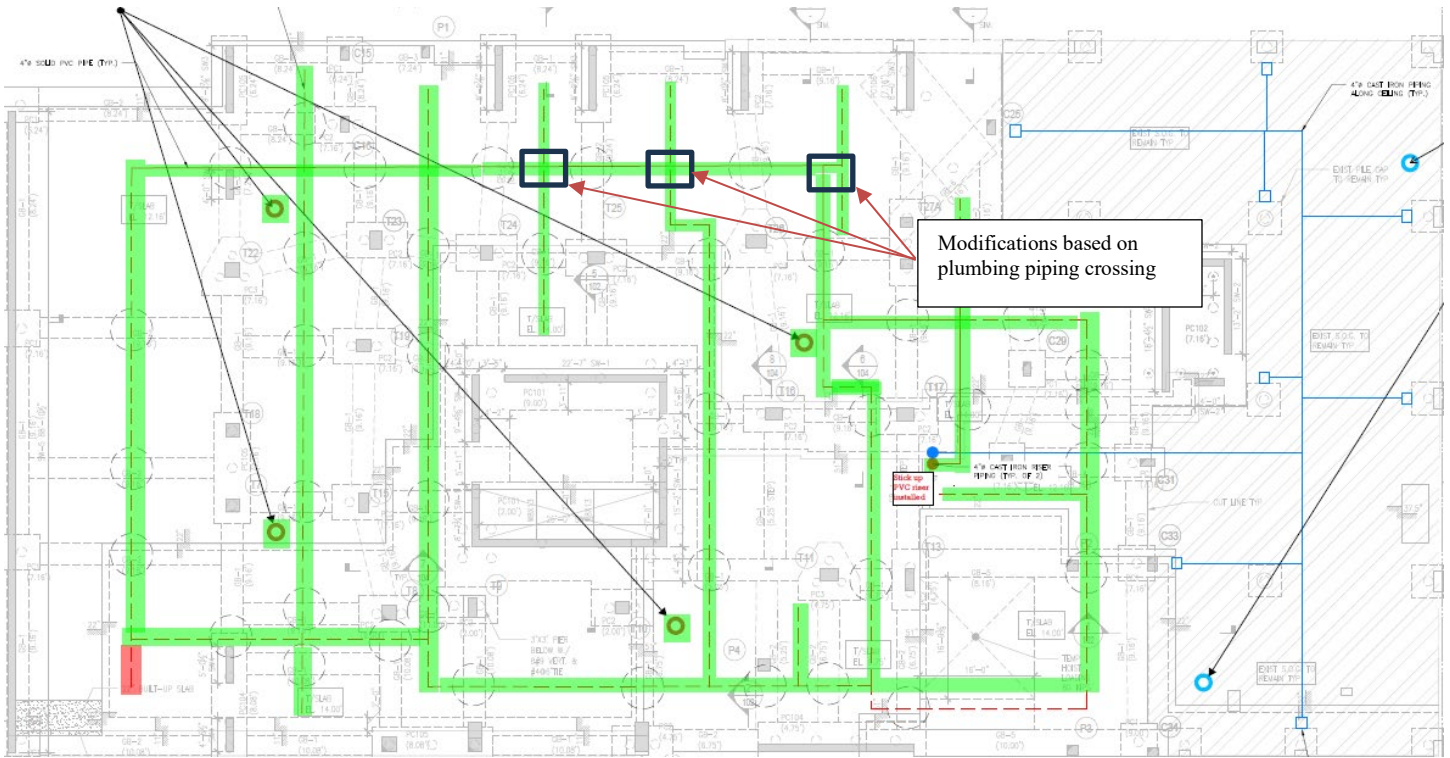
### Site Layout



<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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## DAILY PROGRESS REPORT

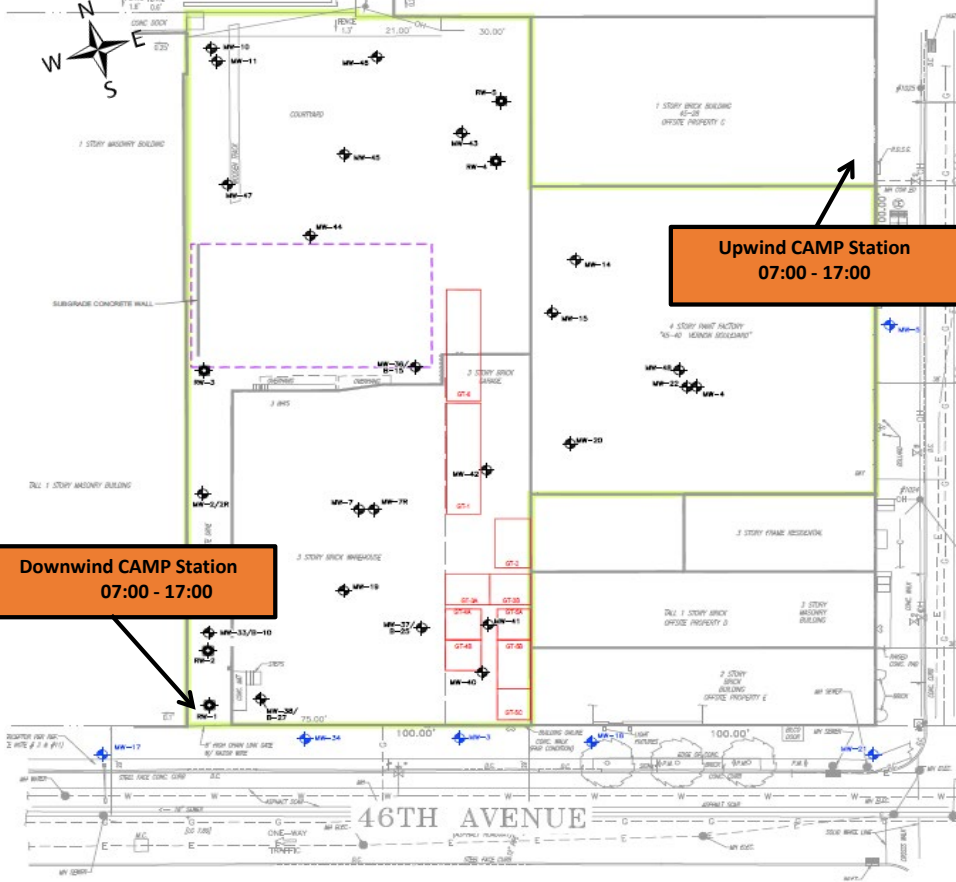
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 20, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	50-66°F, Partly cloudy RH: 40%, P: 29.97 in Hg, Wind: NE @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00AM – 5:00PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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# ANABLE BASIN



**Downwind CAMP Station  
07:00 - 17:00**

**Upwind CAMP Station  
07:00 - 17:00**

**5/20/2025**  
**Former Paragon Paint  
and Varnish - CAMP**

**MEAN WIND  
DIRECTION  
NE at 5-15 mph**

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/20/2025

Upwind Serial Number: 8530213506  
 Downwind Serial Number: 8530183301

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:29:08 AM	0.005	7:29:08 AM	0.000	-0.005	
7:44:08 AM	0.000	7:44:08 AM	0.000	0.000	
7:59:08 AM	0.002	7:59:08 AM	0.000	-0.002	
8:14:08 AM	0.002	8:14:08 AM	0.000	-0.002	
8:29:08 AM	0.002	8:29:08 AM	0.000	-0.002	
8:44:08 AM	0.005	8:44:08 AM	0.000	-0.005	
8:59:08 AM	0.000	8:59:08 AM	0.000	0.000	
9:14:08 AM	0.000	9:14:08 AM	0.000	0.000	
9:29:08 AM	0.004	9:29:08 AM	0.000	-0.004	
9:44:08 AM	0.004	9:44:08 AM	0.000	-0.004	
9:59:08 AM	0.002	9:59:08 AM	0.000	-0.002	
10:14:08 AM	0.004	10:14:08 AM	0.000	-0.004	
10:29:08 AM	0.001	10:29:08 AM	0.000	-0.001	
10:44:08 AM	0.001	10:44:08 AM	0.000	-0.001	
10:59:08 AM	0.001	10:59:08 AM	0.000	-0.001	
11:14:08 AM	0.001	11:14:08 AM	0.000	-0.001	
11:29:08 AM	0.007	11:29:08 AM	0.000	-0.007	
11:44:08 AM	0.003	11:44:08 AM	0.000	-0.003	
11:59:08 AM	0.005	11:59:08 AM	0.000	-0.005	
12:14:08 PM	0.002	12:14:08 PM	0.000	-0.002	
12:29:08 PM	0.002	12:29:08 PM	0.000	-0.002	
12:44:08 PM	0.002	12:44:08 PM	0.000	-0.002	
12:59:08 PM	0.006	12:59:08 PM	0.000	-0.006	
1:14:08 PM	0.003	1:14:08 PM	0.000	-0.003	
1:29:08 PM	0.003	1:29:08 PM	0.000	-0.003	
1:44:08 PM	0.003	1:44:08 PM	0.000	-0.003	
1:59:08 PM	0.004	1:59:08 PM	0.000	-0.004	
2:14:08 PM	0.004	2:14:08 PM	0.000	-0.004	
2:29:08 PM	0.005	2:29:08 PM	0.000	-0.005	
2:44:08 PM	0.002	2:44:08 PM	0.009	0.007	
2:59:08 PM	0.003	2:59:08 PM	0.006	0.003	
3:14:08 PM	0.002	3:14:08 PM	0.004	0.002	
3:29:08 PM	0.002	3:29:08 PM	0.006	0.004	
3:44:08 PM	0.002	3:44:08 PM	0.009	0.007	
3:59:08 PM	0.002	3:59:08 PM	0.006	0.004	
4:14:08 PM	0.002	4:14:08 PM	0.007	0.005	
4:29:08 PM	0.002	4:29:08 PM	0.005	0.003	
4:44:08 PM	0.003	4:44:08 PM	0.005	0.002	
4:59:08 PM	0.035	4:59:08 PM	0.063	0.028	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/20/2025

Upwind Serial Number: 592-602561  
 Downwind Serial Number: 592-912853

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:29:08 AM	0.0	7:29:08 AM	0.0	0.0	
7:44:08 AM	0.0	7:44:08 AM	0.0	0.0	
7:59:08 AM	0.0	7:59:08 AM	0.0	0.0	
8:14:08 AM	0.0	8:14:08 AM	0.1	0.1	
8:29:08 AM	0.0	8:29:08 AM	0.1	0.1	
8:44:08 AM	0.0	8:44:08 AM	0.2	0.2	
8:59:08 AM	0.0	8:59:08 AM	0.2	0.2	
9:14:08 AM	0.0	9:14:08 AM	0.2	0.2	
9:29:08 AM	0.0	9:29:08 AM	0.2	0.2	
9:44:08 AM	0.0	9:44:08 AM	0.2	0.2	
9:59:08 AM	0.0	9:59:08 AM	0.1	0.1	
10:14:08 AM	0.0	10:14:08 AM	0.1	0.1	
10:29:08 AM	0.0	10:29:08 AM	0.1	0.1	
10:44:08 AM	0.0	10:44:08 AM	0.1	0.1	
10:59:08 AM	0.0	10:59:08 AM	0.1	0.1	
11:14:08 AM	0.0	11:14:08 AM	0.1	0.1	
11:29:08 AM	0.0	11:29:08 AM	0.1	0.1	
11:44:08 AM	0.0	11:44:08 AM	0.1	0.1	
11:59:08 AM	0.0	11:59:08 AM	0.1	0.1	
12:14:08 PM	0.0	12:14:08 PM	0.2	0.2	
12:29:08 PM	0.0	12:29:08 PM	0.1	0.1	
12:44:08 PM	0.0	12:44:08 PM	0.1	0.1	
12:59:08 PM	0.0	12:59:08 PM	0.2	0.2	
1:14:08 PM	0.0	1:14:08 PM	0.2	0.2	
1:29:08 PM	0.0	1:29:08 PM	0.2	0.2	
1:44:08 PM	0.0	1:44:08 PM	0.2	0.2	
1:59:08 PM	0.0	1:59:08 PM	0.2	0.2	
2:14:08 PM	0.0	2:14:08 PM	0.2	0.2	
2:29:08 PM	0.0	2:29:08 PM	0.2	0.2	
2:44:08 PM	0.0	2:44:08 PM	0.2	0.2	
2:59:08 PM	0.0	2:59:08 PM	0.2	0.2	
3:14:08 PM	0.0	3:14:08 PM	0.3	0.3	
3:29:08 PM	0.0	3:29:08 PM	0.3	0.3	
3:44:08 PM	0.0	3:44:08 PM	0.4	0.4	
3:59:08 PM	0.0	3:59:08 PM	0.4	0.4	
4:14:08 PM	0.0	4:14:08 PM	0.5	0.5	
4:29:08 PM	0.0	4:29:08 PM	0.6	0.6	
4:44:08 PM	0.0	4:44:08 PM	0.6	0.6	
4:59:08 PM	0.0	4:59:08 PM	0.5	0.5	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 21 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	49-55°F, rain/cloudy RH: 78%, P: 29.97 in Hg, Wind: NE @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

**PROJECT TEAM**

<b>Environmental Consultant/Engineer of Record:</b> <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	<b>Safety Officer:</b> <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
<b>Personnel Present On-Site and Affiliation:</b> <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> </ul>	<b>Contractors On-Site:</b> <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> <li>Good All Electric Corp</li> </ul>

<b>Equipment Log:</b> <ul style="list-style-type: none"> <li>LiuGong 925 E Excavator</li> <li>JCB 930 Forklift</li> </ul>
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**OBSERVATIONS, DISCUSSIONS, ETC**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee ground-intrusive work.

**GENERAL COMMENTS:**

<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>NYC Axon continued installing rebar formwork on the second and third levels of the building superstructure.</li> <li>NYC Axon continued installing concrete slab platforms for superstructure construction.</li> <li>NYC Axon handled the import of materials associated with formwork.</li> </ul> <u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>Community Air Monitoring (CAMP) was not run today due to rain throughout the day.</li> </ul> <u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>None.</li> </ul> <u>Samples Collected:</u> <ul style="list-style-type: none"> <li>None.</li> </ul> <u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>None.</li> </ul> <u>Health and Safety:</u> <ul style="list-style-type: none"> <li>Level D PPE was worn on-Site.</li> </ul>
<b>Anticipated Work Activities for the Next Day/Week:</b> <ul style="list-style-type: none"> <li>NYC Axon to repair and reseal vapor barrier within the un-poured foundation slab sections.</li> <li>Underground storage tank GT-4 will be disposed off-site by a licensed tank contractor.</li> <li>Roux will continue to perform CAMP during redevelopment activities.</li> </ul>

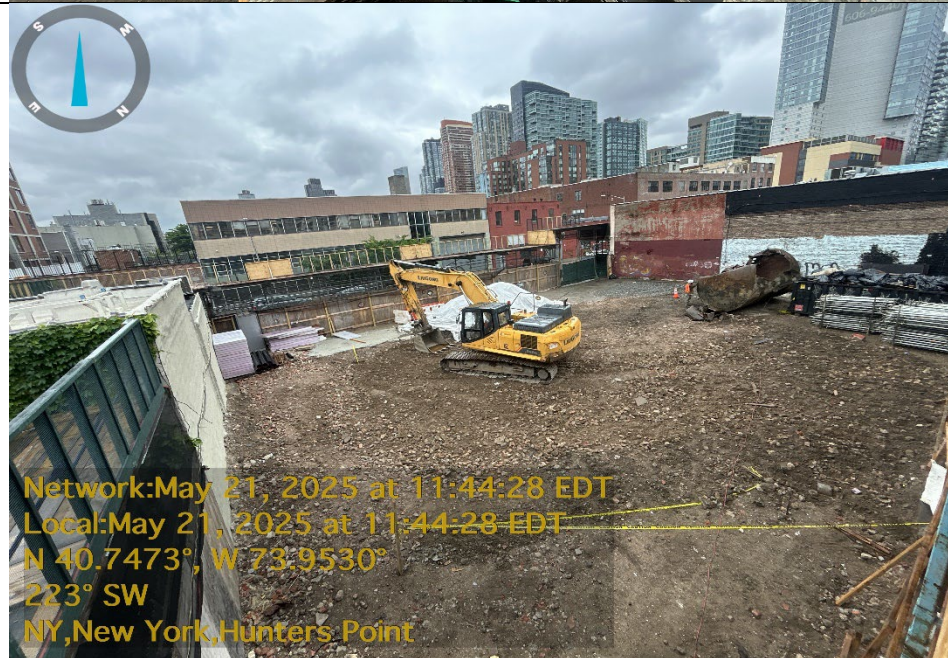
Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 21 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	49-55°F, rain/cloudy RH: 78%, P: 29.97 in Hg, Wind: NE @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
Facing northeast, view of the general condition in northern region of the Site.



**Photo 2:**  
Facing southwest, view of general conditions of the southern region of the Site.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 21 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	49-55°F, rain/cloudy RH: 78%, P: 29.97 in Hg, Wind: NE @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM



**Photo 3:**

Facing northeast, view of GT-4 staged for export.



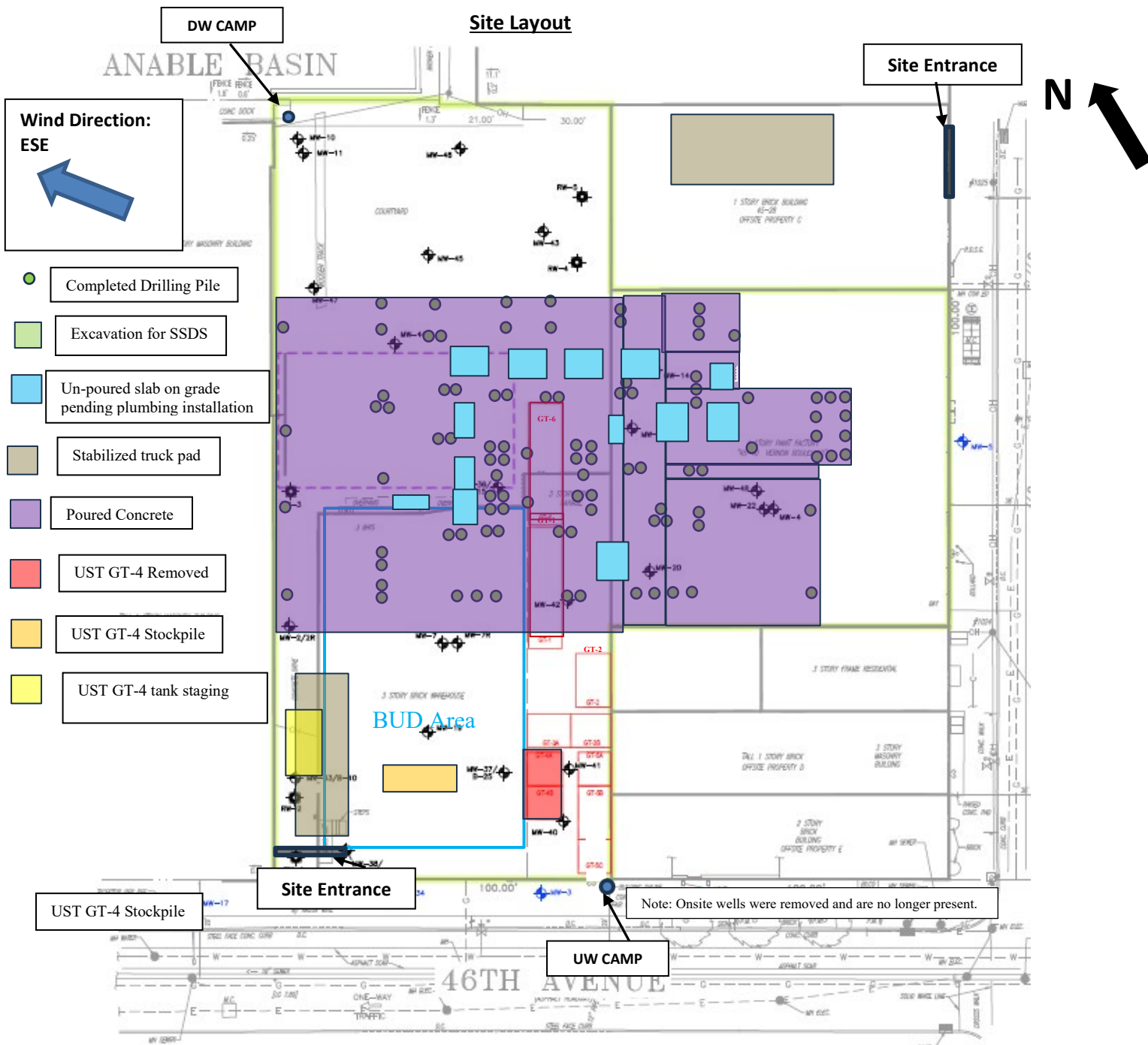
**Photo 4:**

Facing northeast, view of the UST GT-4 stockpile covered with poly sheeting.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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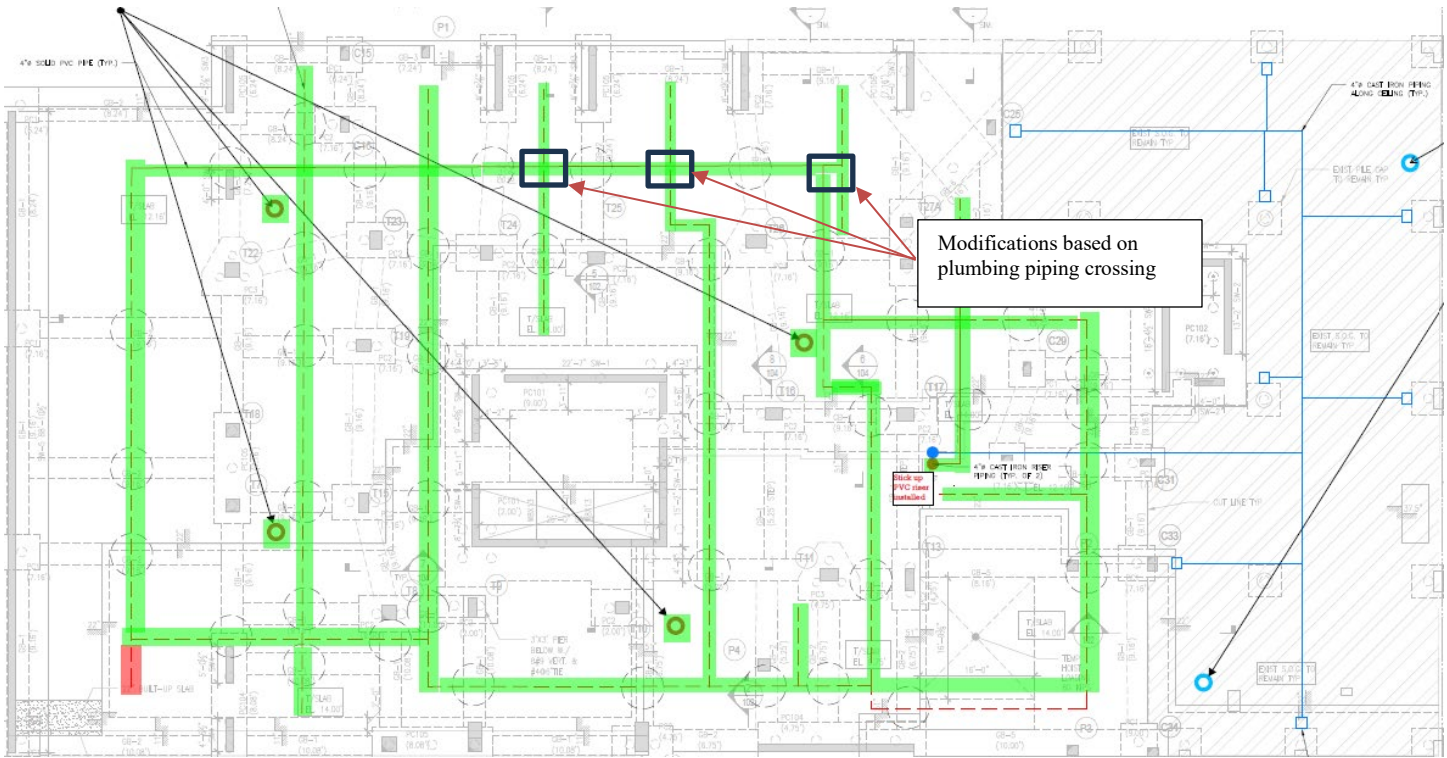
## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>		<b>DATE:</b>	May 21 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC		<b>WEATHER:</b>	49-55°F, rain/cloudy RH: 78%, P: 29.97 in Hg, Wind: NE @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00AM – 5:00PM



## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 21 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	49-55°F, rain/cloudy RH: 78%, P: 29.97 in Hg, Wind: NE @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00AM – 5:00PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 22 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	46-52°F, rain/cloudy RH: 89%, P: 29.82 in Hg, Wind: NE @ 10-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> <li>Good All Electric Corp</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E Excavator</li> <li>JCB 930 Forklift</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee ground-intrusive work.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>NYC Axon continued installing rebar formwork on the second and third levels of the building superstructure.</li> <li>NYC Axon continued installing concrete slab platforms for superstructure construction.</li> <li>NYC Axon handled the import of materials associated with formwork.</li> </ul> <u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>Community Air Monitoring (CAMP) was not run today due to rain throughout the day.</li> </ul> <u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>None.</li> </ul> <u>Samples Collected:</u> <ul style="list-style-type: none"> <li>None.</li> </ul> <u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>None.</li> </ul> <u>Health and Safety:</u> <ul style="list-style-type: none"> <li>Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>NYC Axon to repair and reseal vapor barrier within the un-poured foundation slab sections.</li> <li>Underground storage tank GT-4 will be disposed off-site by a licensed tank contractor.</li> <li>Roux will continue to perform CAMP during redevelopment activities.</li> </ul>	

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 22 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	46-52°F, rain/cloudy RH: 89%, P: 29.82 in Hg, Wind: NE @ 10-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

<b>PHOTOGRAPHS TAKEN TODAY:</b>	
 <p>Network: May 22, 2025 at 16:31:03 EDT Local: May 22, 2025 at 16:31:03 EDT N 40.7476°, W 73.9527° 271° W NY, New York, Hunters Point</p>	<p><b>Photo 1:</b> Facing west, view of the general condition in northern region of the Site.</p>
 <p>Network: May 22, 2025 at 08:55:40 EDT Local: May 22, 2025 at 08:55:40 EDT N 40.7473°, W 73.9528° 300° NW NY, New York, Hunters Point</p>	<p><b>Photo 2:</b> Facing northwest, view of the unpoured sections of the building foundation.</p>

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 22 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	46-52°F, rain/cloudy RH: 89%, P: 29.82 in Hg, Wind: NE @ 10-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM



**Photo 3:**

Facing northeast, view of formwork progress and GT-4 in the southern region of the Site.



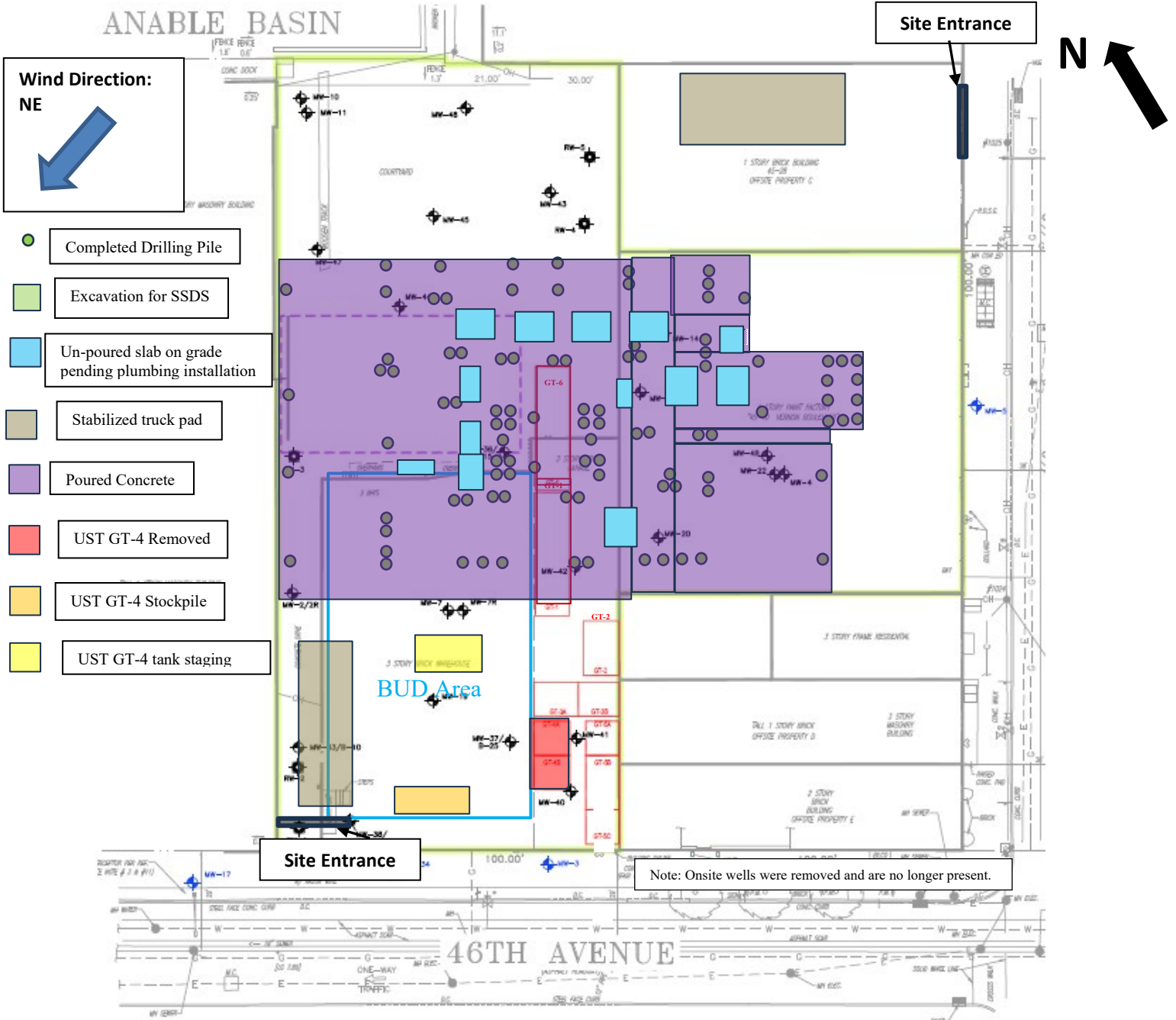
**Photo 4:**

Facing north, view of the Anable Basin in the northern region of the Site. No visible petroleum sheen or odor observed.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 22 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	46-52°F, rain/cloudy RH: 89%, P: 29.82 in Hg, Wind: NE @ 10-15 mph	<b>TIME:</b>	7:00AM – 5:00PM
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York				

### Site Layout



Approved By:

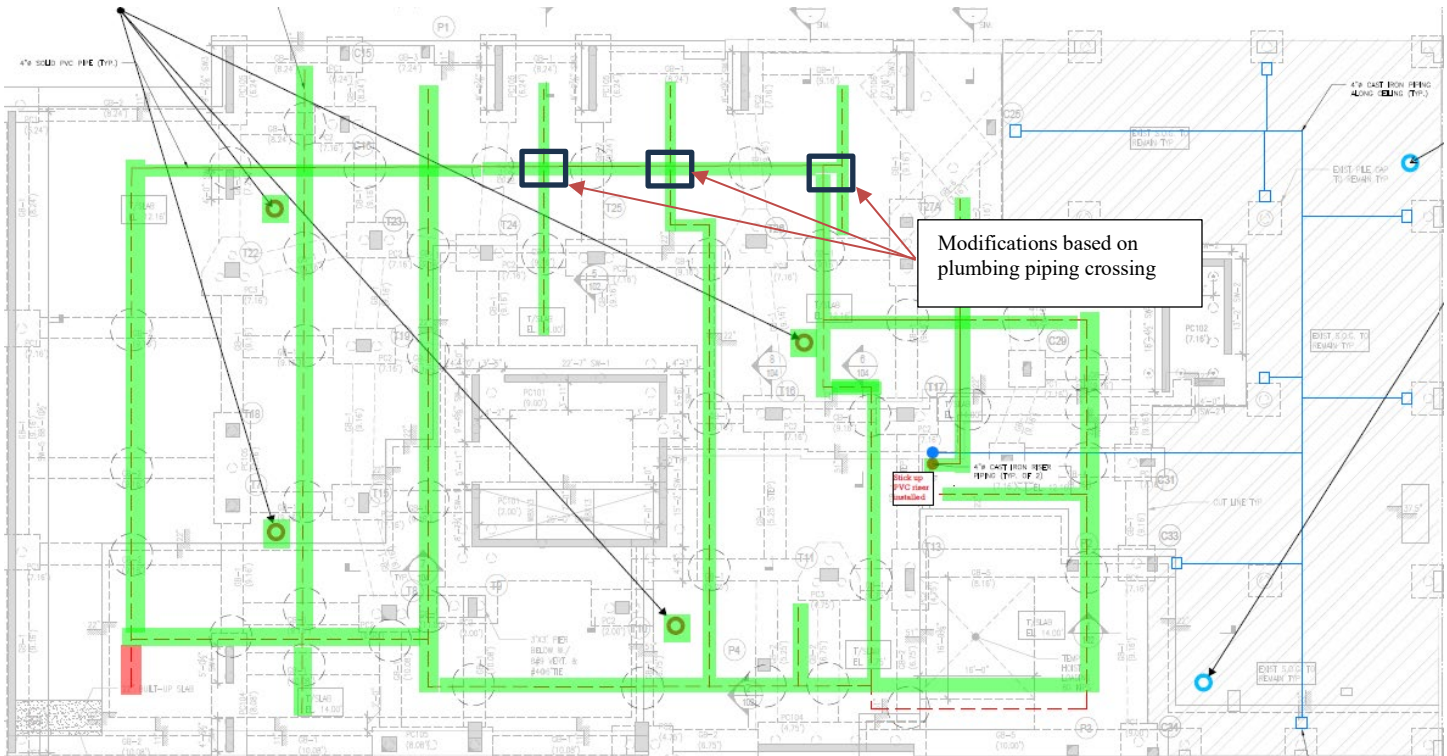
**Rachel Miller**

Prepared By:

**Robert McSweeney**

## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 22 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	46-52°F, rain/cloudy RH: 89%, P: 29.82 in Hg, Wind: NE @ 10-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00AM – 5:00PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 23 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	50-62°F, rain/cloudy RH: 84%, P: 29.79 in Hg, Wind: NE @ 5-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

**PROJECT TEAM**

Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> <li>Good All Electric Corp</li> </ul>

Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E Excavator</li> <li>JCB 930 Forklift</li> </ul>
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**OBSERVATIONS, DISCUSSIONS, ETC**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring. No ground intrusive work occurred.

**GENERAL COMMENTS:**

Contractor Work Performed On-Site:

- LX Plumbing reinstalled the foam layer in some of the un-poured sections of the foundational concrete slab.
- Brookside disposed of UST GT-4 off site.
- NYC Axon continued installing rebar formwork on the second and third levels of the building superstructure.
- NYC Axon continued installing concrete slab platforms for superstructure construction.
- NYC Axon handled the import of materials associated with formwork.

Roux Conducted Work Performed On-Site (if applicable):

- Community Air Monitoring (CAMP) was implemented during all intrusive soil activities from 7:00 am to 5:00 pm. No exceedances recorded.

Material Imported/Exported:

- UST GT-4 to T&T Scrap LLC in Brooklyn, NY.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to repair and reseal vapor barrier within the un-poured foundation slab sections.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 23 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	50-62°F, rain/cloudy RH: 84%, P: 29.79 in Hg, Wind: NE @ 5-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

<b>PHOTOGRAPHS TAKEN TODAY:</b>	
<p>Network: May 23, 2025 at 11:46:29 EDT Local: May 23, 2025 at 11:46:29 EDT N 40.7473°, W 73.9531° 227° SW NY, New York, Hunters Point</p>	<p><b>Photo 1:</b> Facing southwest, view of NYC Axon operator loading UST GT-4 along with general condition in southern region of the Site.</p>
<p>Network: May 23, 2025 at 14:06:55 EDT Local: May 23, 2025 at 14:06:55 EDT N 40.7472°, W 73.9534° 76° E NY, New York, Hunters Point</p>	<p><b>Photo 2:</b> Facing east, view of the construction progress of the rebar and concrete formwork on Site.</p>

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 23 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	50-62°F, rain/cloudy RH: 84%, P: 29.79 in Hg, Wind: NE @ 5-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM



Network: May 23, 2025 at 13:03:09 EDT  
 Local: May 23, 2025 at 13:03:09 EDT  
 N 40.7473°, W 73.9528°  
 152° SE  
 NY, New York, Hunters Point

**Photo 3:**

Facing south, view of LX plumbing fitting foam insulation into a section of un-poured foundation slab.



Network: May 23, 2025 at 14:00:38 EDT  
 Local: May 23, 2025 at 14:00:38 EDT  
 N 40.7477°, W 73.9532°  
 356° N  
 NY, New York, Hunters Point

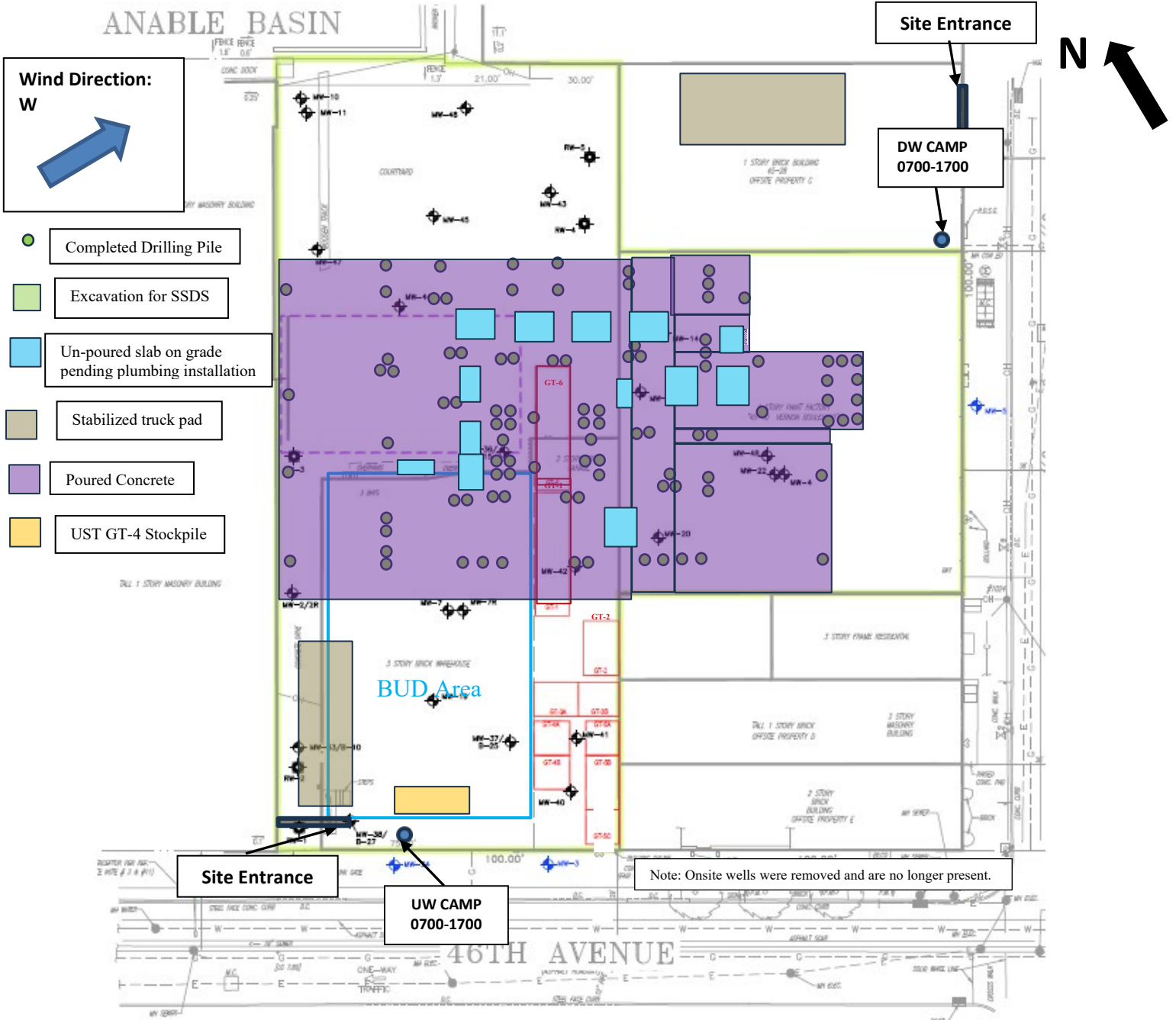
**Photo 4:**

Facing north, view of the Anable Basin in the northern region of the Site. No visible petroleum sheen or odor observed.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 23 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	50-62°F, rain/cloudy RH: 84%, P: 29.79 in Hg, Wind: NE @ 5-10 mph	<b>TIME:</b>	7:00AM – 5:00PM
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York				

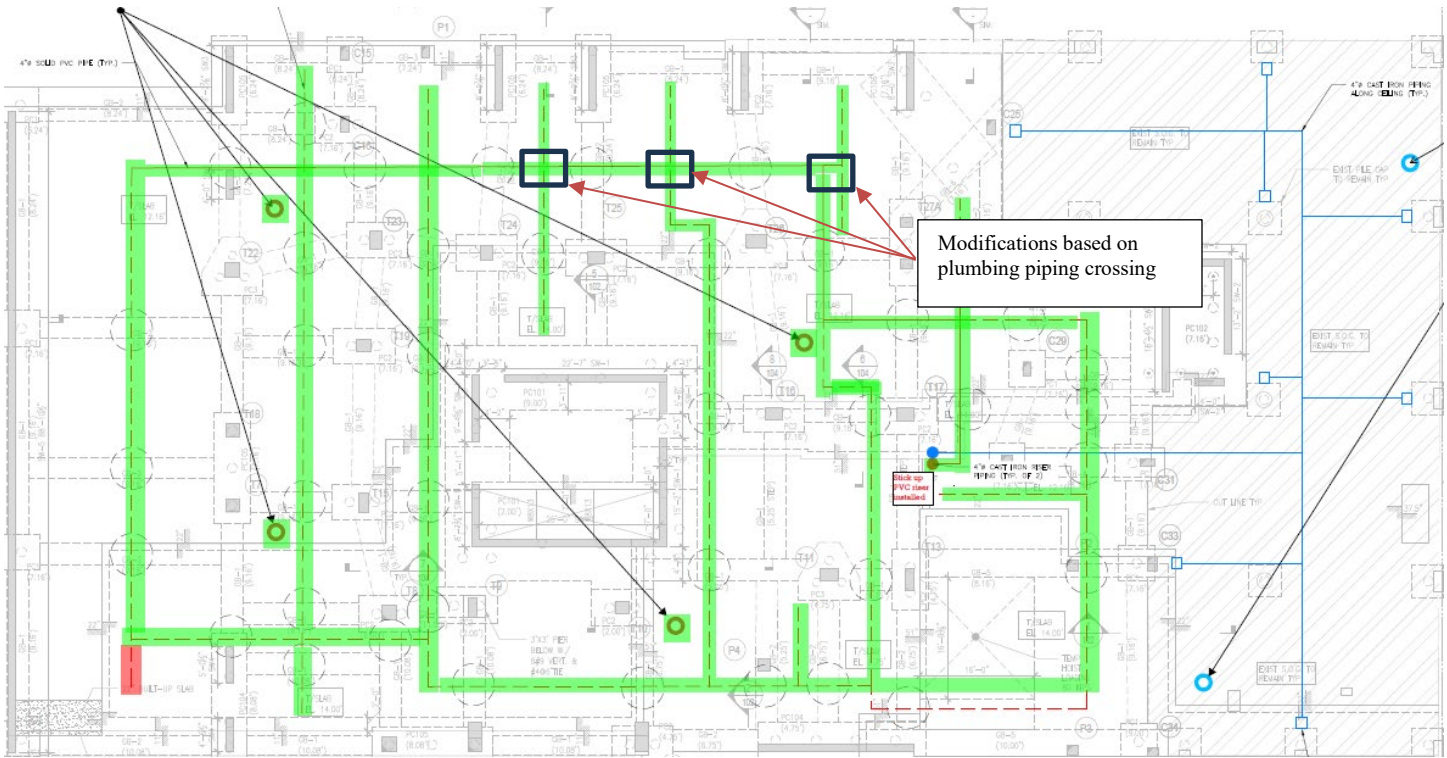
### Site Layout



<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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## DAILY PROGRESS REPORT

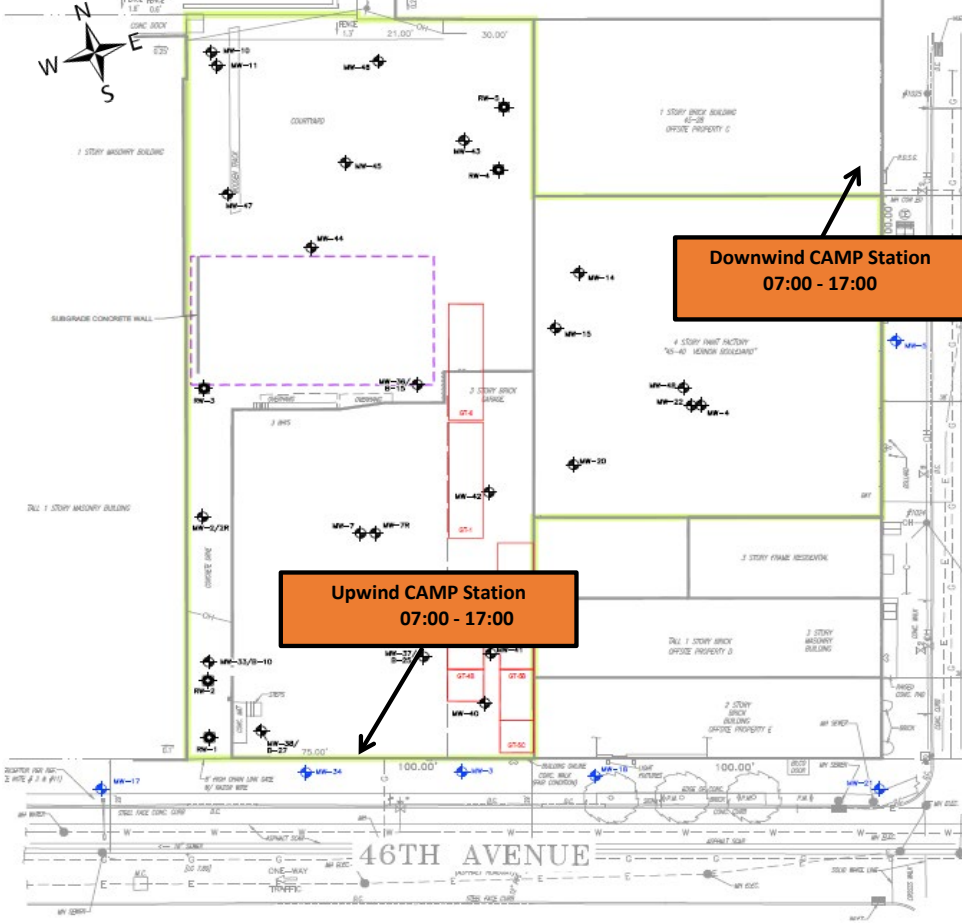
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 23 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	50-62°F, rain/cloudy RH: 84%, P: 29.79 in Hg, Wind: NE @ 5-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00AM – 5:00PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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ANABLE BASIN



5/23/2025  
Former Paragon Paint  
and Varnish - CAMP

Downwind CAMP Station  
07:00 - 17:00

Upwind CAMP Station  
07:00 - 17:00

MEAN WIND  
DIRECTION  
W at 5-10 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/23/2025

Upwind Serial Number: 8530213506  
 Downwind Serial Number: 8530183301

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:29:00 AM	0.025	7:28:28 AM	0.029	0.004	
7:44:00 AM	0.018	7:43:28 AM	0.019	0.001	
7:59:00 AM	0.020	7:58:28 AM	0.028	0.008	
8:14:00 AM	0.020	8:13:28 AM	0.024	0.004	
8:29:00 AM	0.023	8:28:28 AM	0.027	0.004	
8:44:00 AM	0.026	8:43:28 AM	0.034	0.008	
8:59:00 AM	0.029	8:58:28 AM	0.039	0.010	
9:14:00 AM	0.030	9:13:28 AM	0.041	0.011	
9:29:00 AM	0.027	9:28:28 AM	0.038	0.011	
9:44:00 AM	0.027	9:43:28 AM	0.037	0.010	
9:59:00 AM	0.020	9:58:28 AM	0.030	0.010	
10:14:00 AM	0.016	10:13:28 AM	0.022	0.006	
10:29:00 AM	0.022	10:28:28 AM	0.029	0.007	
10:44:00 AM	0.037	10:43:28 AM	0.031	-0.006	
10:59:00 AM	0.025	10:58:28 AM	0.031	0.006	
11:14:00 AM	0.017	11:13:28 AM	0.022	0.005	
11:29:00 AM	0.016	11:28:28 AM	0.023	0.007	
11:44:00 AM	0.028	11:43:28 AM	0.022	-0.006	
11:59:00 AM	0.018	11:58:28 AM	0.025	0.007	
12:14:00 PM	0.012	12:13:28 PM	0.020	0.008	
12:29:00 PM	0.013	12:28:28 PM	0.018	0.005	
12:44:00 PM	0.011	12:43:28 PM	0.015	0.004	
12:59:00 PM	0.011	12:58:28 PM	0.019	0.008	
1:14:00 PM	0.008	1:13:28 PM	0.014	0.006	
1:29:00 PM	0.007	1:28:28 PM	0.009	0.002	
1:44:00 PM	0.005	1:43:28 PM	0.006	0.001	
1:59:00 PM	0.004	1:58:28 PM	0.012	0.008	
2:14:00 PM	0.005	2:13:28 PM	0.010	0.005	
2:29:00 PM	0.005	2:28:28 PM	0.009	0.004	
2:44:00 PM	0.006	2:43:28 PM	0.013	0.007	
2:59:00 PM	0.006	2:58:28 PM	0.008	0.002	
3:14:00 PM	0.005	3:13:28 PM	0.008	0.003	
3:29:00 PM	0.003	3:28:28 PM	0.010	0.007	
3:44:00 PM	0.004	3:43:28 PM	0.012	0.008	
3:59:00 PM	0.004	3:58:28 PM	0.009	0.005	
4:14:00 PM	0.007	4:13:28 PM	0.012	0.005	
4:29:00 PM	0.005	4:28:28 PM	0.012	0.007	
4:44:00 PM	0.005	4:43:28 PM	0.011	0.006	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/23/2025

Upwind Serial Number: 592-602561  
 Downwind Serial Number: 592-912853

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:29:00 AM	0.0	7:28:28 AM	0.0	0.0	
7:44:00 AM	0.0	7:43:28 AM	0.0	0.0	
7:59:00 AM	0.0	7:58:28 AM	0.0	0.0	
8:14:00 AM	0.0	8:13:28 AM	0.0	0.0	
8:29:00 AM	0.0	8:28:28 AM	0.0	0.0	
8:44:00 AM	0.0	8:43:28 AM	0.0	0.0	
8:59:00 AM	0.0	8:58:28 AM	0.0	0.0	
9:14:00 AM	0.0	9:13:28 AM	0.0	0.0	
9:29:00 AM	0.0	9:28:28 AM	0.0	0.0	
9:44:00 AM	0.0	9:43:28 AM	0.0	0.0	
9:59:00 AM	0.0	9:58:28 AM	0.0	0.0	
10:14:00 AM	0.0	10:13:28 AM	0.0	0.0	
10:29:00 AM	0.0	10:28:28 AM	0.0	0.0	
10:44:00 AM	0.0	10:43:28 AM	0.0	0.0	
10:59:00 AM	0.0	10:58:28 AM	0.0	0.0	
11:14:00 AM	0.0	11:13:28 AM	0.0	0.0	
11:29:00 AM	0.0	11:28:28 AM	0.0	0.0	
11:44:00 AM	0.0	11:43:28 AM	0.0	0.0	
11:59:00 AM	0.0	11:58:28 AM	0.0	0.0	
12:14:00 PM	0.0	12:13:28 PM	0.0	0.0	
12:29:00 PM	0.0	12:28:28 PM	0.0	0.0	
12:44:00 PM	0.0	12:43:28 PM	0.0	0.0	
12:59:00 PM	0.0	12:58:28 PM	0.0	0.0	
1:14:00 PM	0.0	1:13:28 PM	0.0	0.0	
1:29:00 PM	0.0	1:28:28 PM	0.0	0.0	
1:44:00 PM	0.0	1:43:28 PM	0.0	0.0	
1:59:00 PM	0.0	1:58:28 PM	0.0	0.0	
2:14:00 PM	0.0	2:13:28 PM	0.0	0.0	
2:29:00 PM	0.0	2:28:28 PM	0.0	0.0	
2:44:00 PM	0.0	2:43:28 PM	0.0	0.0	
2:59:00 PM	0.0	2:58:28 PM	0.0	0.0	
3:14:00 PM	0.0	3:13:28 PM	0.0	0.0	
3:29:00 PM	0.0	3:28:28 PM	0.0	0.0	
3:44:00 PM	0.0	3:43:28 PM	0.0	0.0	
3:59:00 PM	0.0	3:58:28 PM	0.0	0.0	
4:14:00 PM	0.0	4:13:28 PM	0.0	0.0	
4:29:00 PM	0.0	4:28:28 PM	0.0	0.0	
4:44:00 PM	0.0	4:43:28 PM	0.0	0.0	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 24 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	49-62°F, cloudy RH: 69%, P: 29.95 in Hg, Wind: W @ 8-13 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:40AM – 5:00PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Albert Alvarado, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Albert Alvarado, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E Excavator</li> <li>JCB 930 Forklift</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee RCA delivery.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>NYC Axon continued installing rebar formwork on the second and third levels of the building superstructure.</li> <li>NYC Axon continued installing concrete slab platforms for superstructure construction.</li> <li>NYC Axon handled the import of materials associated with formwork.</li> </ul>	
<u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>Community Air Monitoring (CAMP) was performed from 8:00 am to 5:00 pm there were no exceedances.</li> </ul>	
<u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>20 CY of RCA was delivered from Allocco Recycling located at 540 Kingsland Avenue in Brooklyn, NY.</li> </ul>	
<u>Samples Collected:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Health and Safety:</u> <ul style="list-style-type: none"> <li>Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>NYC Axon to repair and reseal vapor barrier within the un-poured foundation slab sections.</li> <li>Un-poured foundation slab sections to be completed.</li> <li>Roux will continue to perform CAMP during redevelopment activities.</li> </ul>	

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Albert Alvarado</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 24 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	49-62°F, cloudy RH: 69%, P: 29.95 in Hg, Wind: W @ 8-13 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:40AM – 5:00PM

<b>PHOTOGRAPHS TAKEN TODAY:</b>	
	<p><b>Photo 1:</b> Facing southwest, view of the general condition in northern region of the Site.</p>
	<p><b>Photo 2:</b> Facing east, view of the un-poured sections of the building foundation.</p>

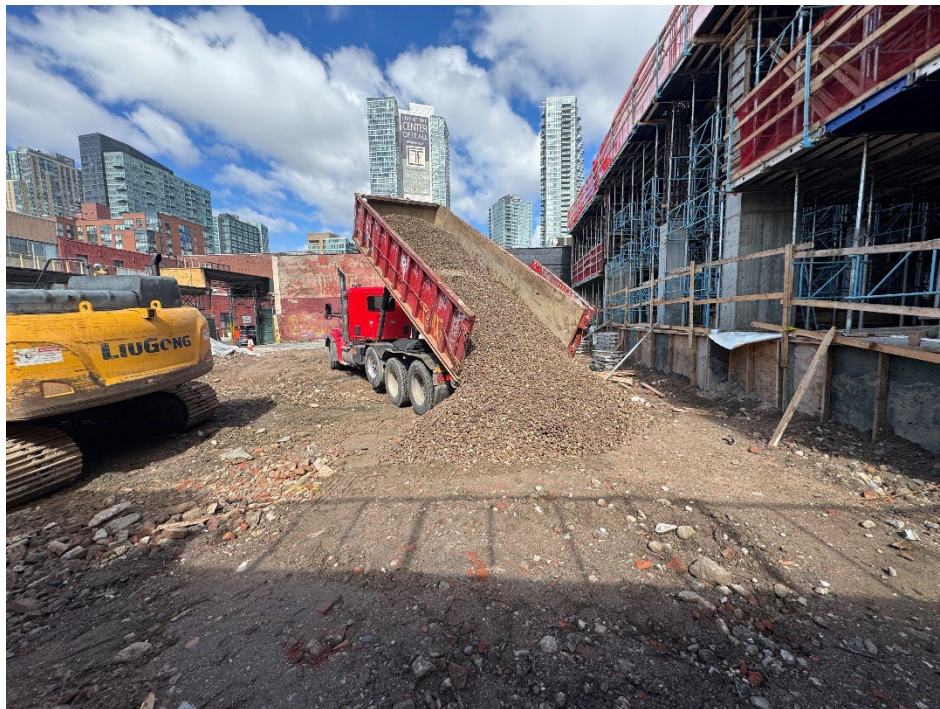
Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Albert Alvarado</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 24 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	49-62°F, cloudy RH: 69%, P: 29.95 in Hg, Wind: W @ 8-13 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:40AM – 5:00PM



**Photo 3:**

Facing north, view of formwork progress in the southern region of the Site.



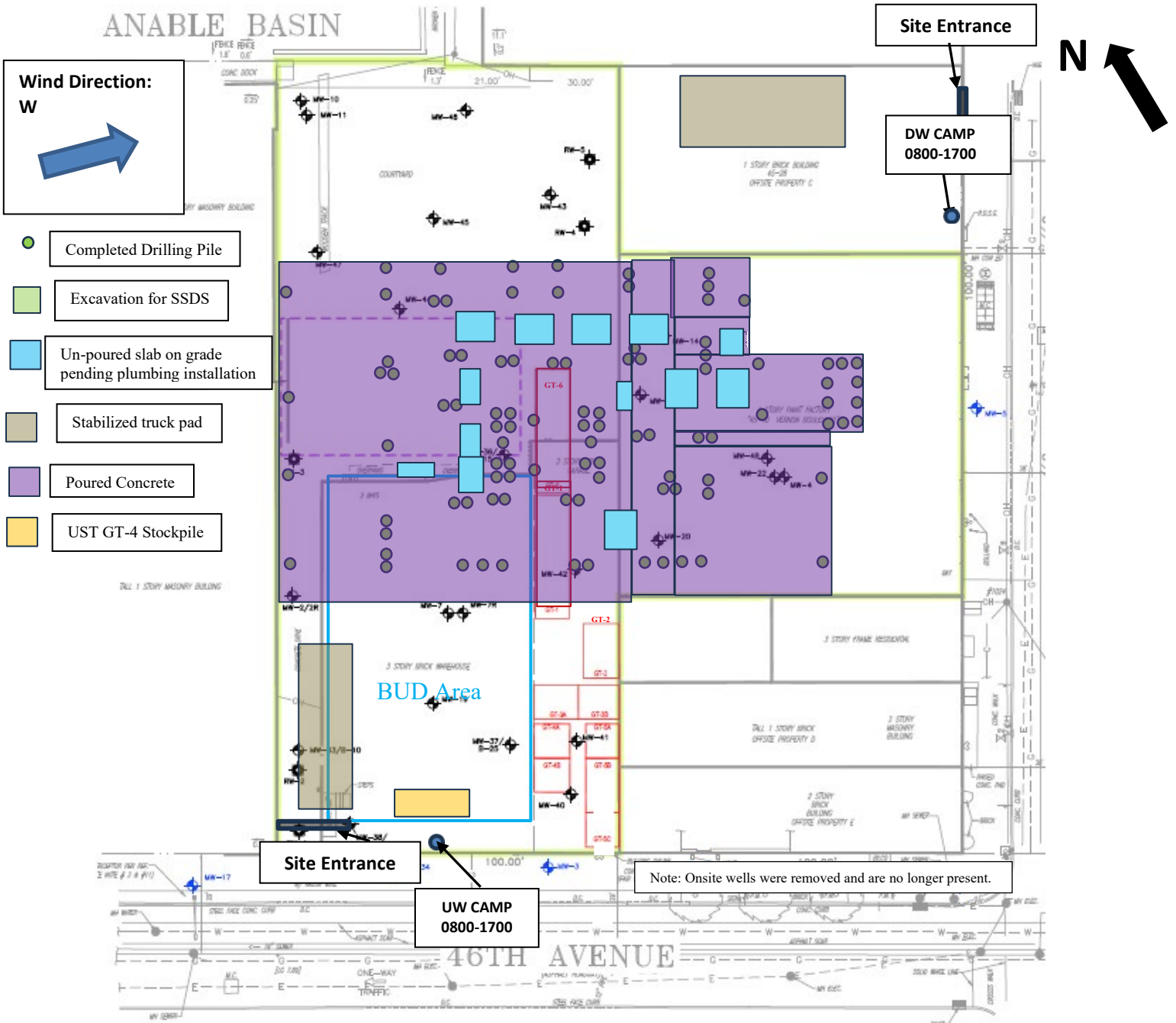
**Photo 4:**

Facing west, view of RCA delivery in southern region of the Site.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Albert Alvarado</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 24 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	49-62°F, cloudy RH: 69%, P: 29.95 in Hg, Wind: W @ 8-13 mph	<b>TIME:</b>	7:40AM – 5:00PM
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York				

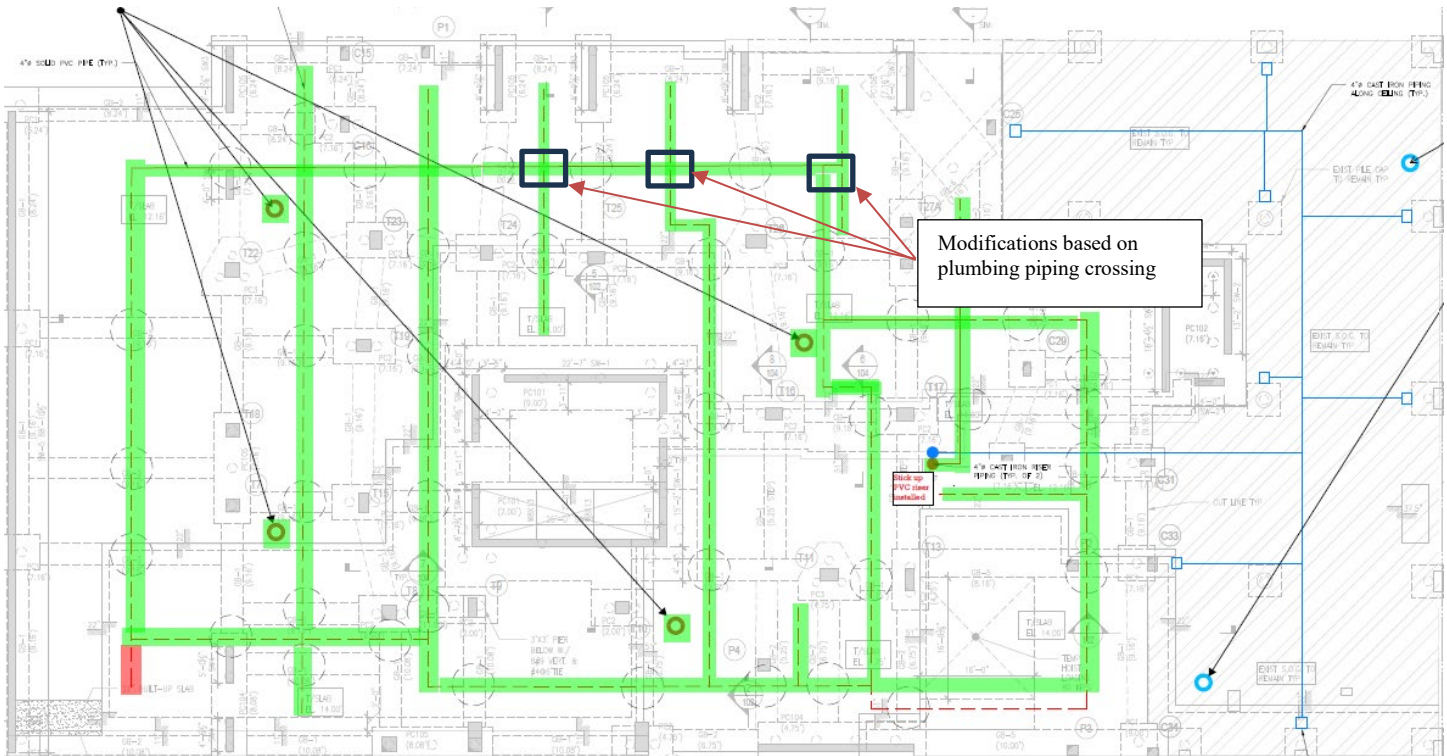
### Site Layout



<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Albert Alvarado</b>
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## DAILY PROGRESS REPORT

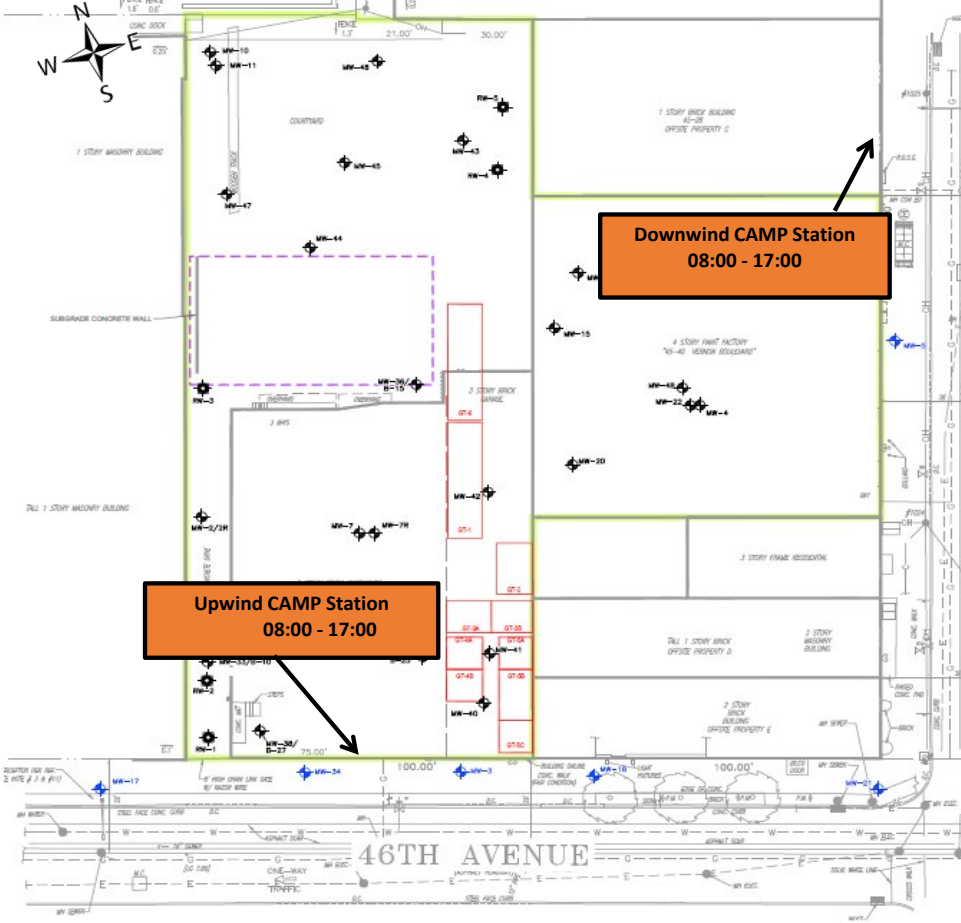
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 24 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	49-62°F, cloudy RH: 69%, P: 29.95 in Hg, Wind: W @ 8-13 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:40AM – 5:00PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Albert Alvarado</b>
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ANABLE BASIN



5/24/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN WIND  
DIRECTION  
W at 8-13 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/24/2025

Upwind Serial Number: 8530213506  
 Downwind Serial Number: 8530183301

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
8:18:36 AM	0.003	8:18:36 AM	0.001	-0.002	
8:33:36 AM	0.001	8:33:36 AM	0.000	-0.001	
8:48:36 AM	0.002	8:48:36 AM	0.000	-0.002	
9:03:36 AM	0.002	9:03:36 AM	0.000	-0.002	
9:18:36 AM	0.006	9:18:36 AM	0.000	-0.006	
9:33:36 AM	0.005	9:33:36 AM	0.002	-0.003	
9:48:36 AM	0.004	9:48:36 AM	0.000	-0.004	
10:03:36 AM	0.003	10:03:36 AM	0.001	-0.002	
10:18:36 AM	0.003	10:18:36 AM	0.000	-0.003	
10:33:36 AM	0.003	10:33:36 AM	0.003	0.000	
10:48:36 AM	0.004	10:48:36 AM	0.056	0.052	
11:03:36 AM	0.004	11:03:36 AM	0.003	-0.001	
11:18:36 AM	0.004	11:18:36 AM	0.003	-0.001	
11:33:36 AM	0.004	11:33:36 AM	0.005	0.001	
11:48:36 AM	0.006	11:48:36 AM	0.005	-0.001	
12:03:36 PM	0.003	12:03:36 PM	0.003	0.000	
12:18:36 PM	0.002	12:18:36 PM	0.003	0.001	
12:33:36 PM	0.002	12:33:36 PM	0.004	0.002	
12:48:36 PM	0.002	12:48:36 PM	0.002	0.000	
1:03:36 PM	0.003	1:03:36 PM	0.009	0.006	
1:18:36 PM	0.008	1:18:36 PM	0.002	-0.006	
1:33:36 PM	0.006	1:33:36 PM	0.002	-0.004	
1:48:36 PM	0.003	1:48:36 PM	0.004	0.001	
2:03:36 PM	0.002	2:03:36 PM	0.003	0.001	
2:18:36 PM	0.002	2:18:36 PM	0.004	0.002	
2:33:36 PM	0.003	2:33:36 PM	0.008	0.005	
2:48:36 PM	0.003	2:48:36 PM	0.005	0.002	
3:03:36 PM	0.003	3:03:36 PM	0.004	0.001	
3:18:36 PM	0.002	3:18:36 PM	0.013	0.011	
3:33:36 PM	0.003	3:33:36 PM	0.005	0.002	
3:48:36 PM	0.003	3:48:36 PM	0.009	0.006	
4:03:36 PM	0.007	4:03:36 PM	0.011	0.004	
4:18:36 PM	0.011	4:18:36 PM	0.030	0.019	
4:33:36 PM	0.009	4:33:36 PM	0.000	-0.009	
4:48:36 PM	0.000	4:48:36 PM	0.000	0.000	
5:03:36 PM	0.000	5:03:36 PM	0.000	0.000	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/24/2025

Upwind Serial Number: 592-602561  
 Downwind Serial Number: 592-912853

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
8:18:36 AM	0.0	8:18:36 AM	0.0	0.0	
8:33:36 AM	0.0	8:33:36 AM	0.0	0.0	
8:48:36 AM	0.0	8:48:36 AM	0.0	0.0	
9:03:36 AM	0.0	9:03:36 AM	0.0	0.0	
9:18:36 AM	0.0	9:18:36 AM	0.0	0.0	
9:33:36 AM	0.0	9:33:36 AM	0.0	0.0	
9:48:36 AM	0.0	9:48:36 AM	0.0	0.0	
10:03:36 AM	0.0	10:03:36 AM	0.0	0.0	
10:18:36 AM	0.0	10:18:36 AM	0.0	0.0	
10:33:36 AM	0.0	10:33:36 AM	0.0	0.0	
10:48:36 AM	0.0	10:48:36 AM	0.0	0.0	
11:03:36 AM	0.0	11:03:36 AM	0.0	0.0	
11:18:36 AM	0.0	11:18:36 AM	0.0	0.0	
11:33:36 AM	0.0	11:33:36 AM	0.0	0.0	
11:48:36 AM	0.0	11:48:36 AM	0.0	0.0	
12:03:36 PM	0.0	12:03:36 PM	0.0	0.0	
12:18:36 PM	0.0	12:18:36 PM	0.0	0.0	
12:33:36 PM	0.0	12:33:36 PM	0.0	0.0	
12:48:36 PM	0.0	12:48:36 PM	0.0	0.0	
1:03:36 PM	0.0	1:03:36 PM	0.0	0.0	
1:18:36 PM	0.0	1:18:36 PM	0.0	0.0	
1:33:36 PM	0.0	1:33:36 PM	0.0	0.0	
1:48:36 PM	0.0	1:48:36 PM	0.0	0.0	
2:03:36 PM	0.0	2:03:36 PM	0.0	0.0	
2:18:36 PM	0.0	2:18:36 PM	0.0	0.0	
2:33:36 PM	0.0	2:33:36 PM	0.0	0.0	
2:48:36 PM	0.0	2:48:36 PM	0.0	0.0	
3:03:36 PM	0.0	3:03:36 PM	0.0	0.0	
3:18:36 PM	0.0	3:18:36 PM	0.0	0.0	
3:33:36 PM	0.0	3:33:36 PM	0.0	0.0	
3:48:36 PM	0.0	3:48:36 PM	0.0	0.0	
4:03:36 PM	0.0	4:03:36 PM	0.0	0.0	
4:18:36 PM	0.0	4:18:36 PM	0.0	0.0	
4:33:36 PM	0.0	4:33:36 PM	0.0	0.0	
4:48:36 PM	0.0	4:48:36 PM	0.0	0.0	
5:03:36 PM	0.0	5:03:36 PM	0.0	0.0	



DAILY PROGRESS REPORT

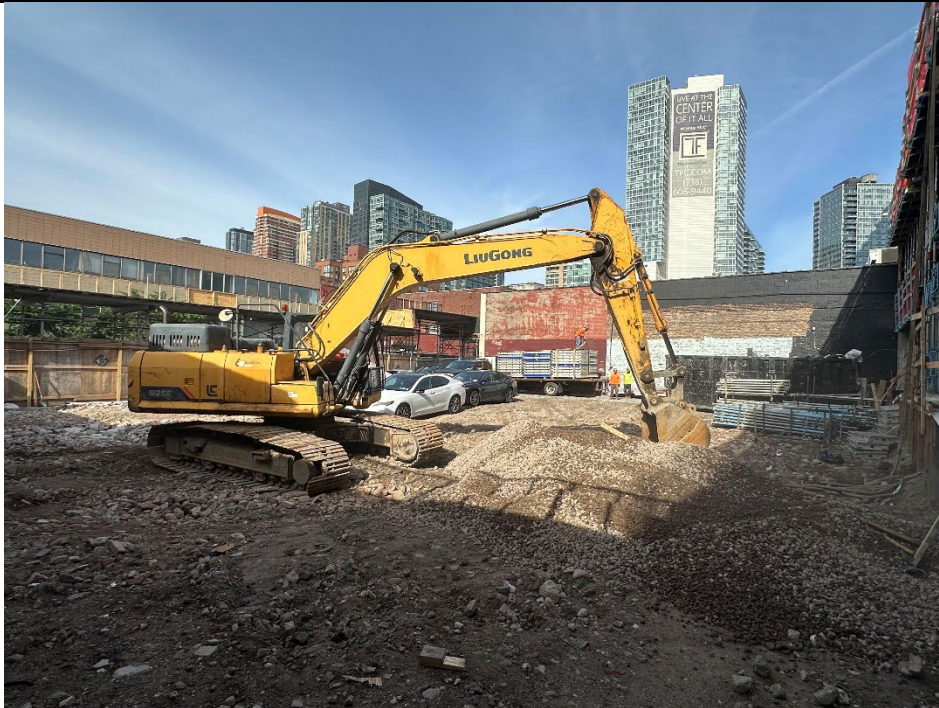
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 27, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	55-75°F, Partly Cloudy RH: 72%, P: 30.35 in Hg, Wind: NW @ 3 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Josue Criollo, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Josue Criollo, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E Excavator</li> <li>JCB 930 Forklift</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee reinstallation of vapor barrier on un-poured slab on grade sections.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>NYC Axon continued installing rebar formwork on the second and third levels of the building superstructure.</li> <li>NYC Axon continued installing concrete slab platforms for superstructure construction.</li> <li>NYC Axon performed formwork stripping activities within the western portion of the first floor.</li> <li>NYC Axon leveled out the previously imported RCA stockpile for the upcoming temporary hoist base support.</li> <li>NYC Axon handled the import of materials associated with formwork.</li> <li>NYC Axon reinstalled/repared vapor barrier components within the un-poured slab on grade areas.</li> <li>NYC Axon poured concrete at two previously open foundation pit locations.</li> </ul>	
<u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>Community Air Monitoring (CAMP) was performed from 7:00 am to 5:00 pm. No exceedances were recorded.</li> </ul>	
<u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Samples Collected:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Health and Safety:</u> <ul style="list-style-type: none"> <li>Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>NYC Axon to repair and reseal vapor barrier within the un-poured foundation slab sections.</li> <li>Un-poured foundation slab sections to be completed.</li> <li>Roux will continue to perform CAMP during redevelopment activities.</li> </ul>	

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Josue Criollo</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 27, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	55-75°F, Partly Cloudy RH: 72%, P: 30.35 in Hg, Wind: NW @ 3 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
Facing west, view of NYC Axon relocating and grading the previously imported RCA for the upcoming hoist installation.

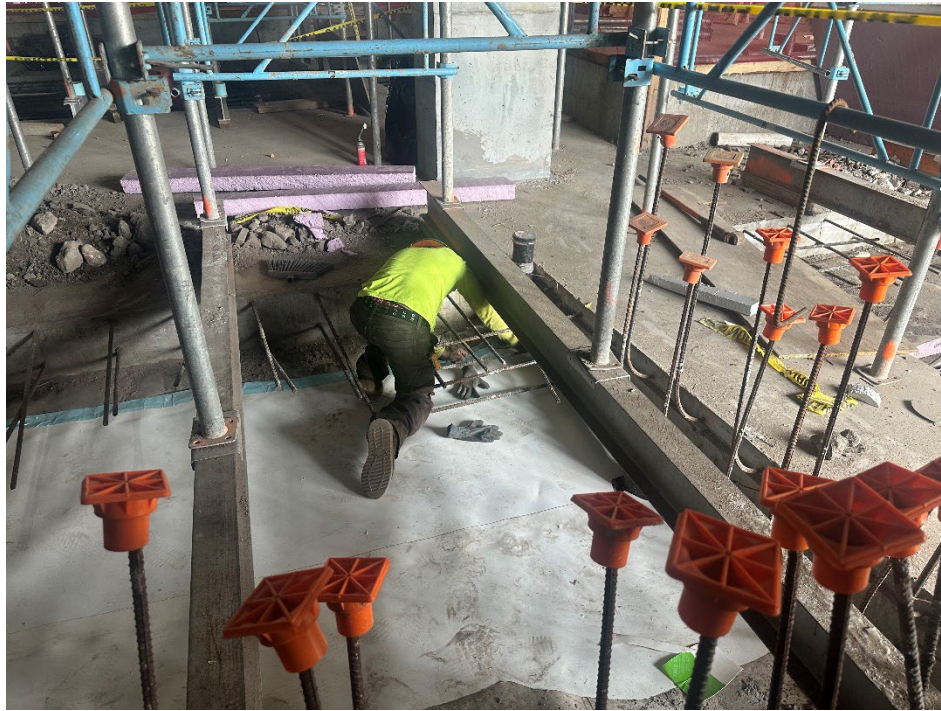


**Photo 2:**  
Facing west, view of NYC Axon clearing the open slab on grade sections to reinstall vapor barrier components.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Josue Criollo</b>
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## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 27, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	55-75°F, Partly Cloudy RH: 72%, P: 30.35 in Hg, Wind: NW @ 3 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM



**Photo 3:**

Facing southwest, view of NYC Axon installing Preprufe 300R Plus vapor barrier along the un-poured slab on grade sections.



**Photo 4:**

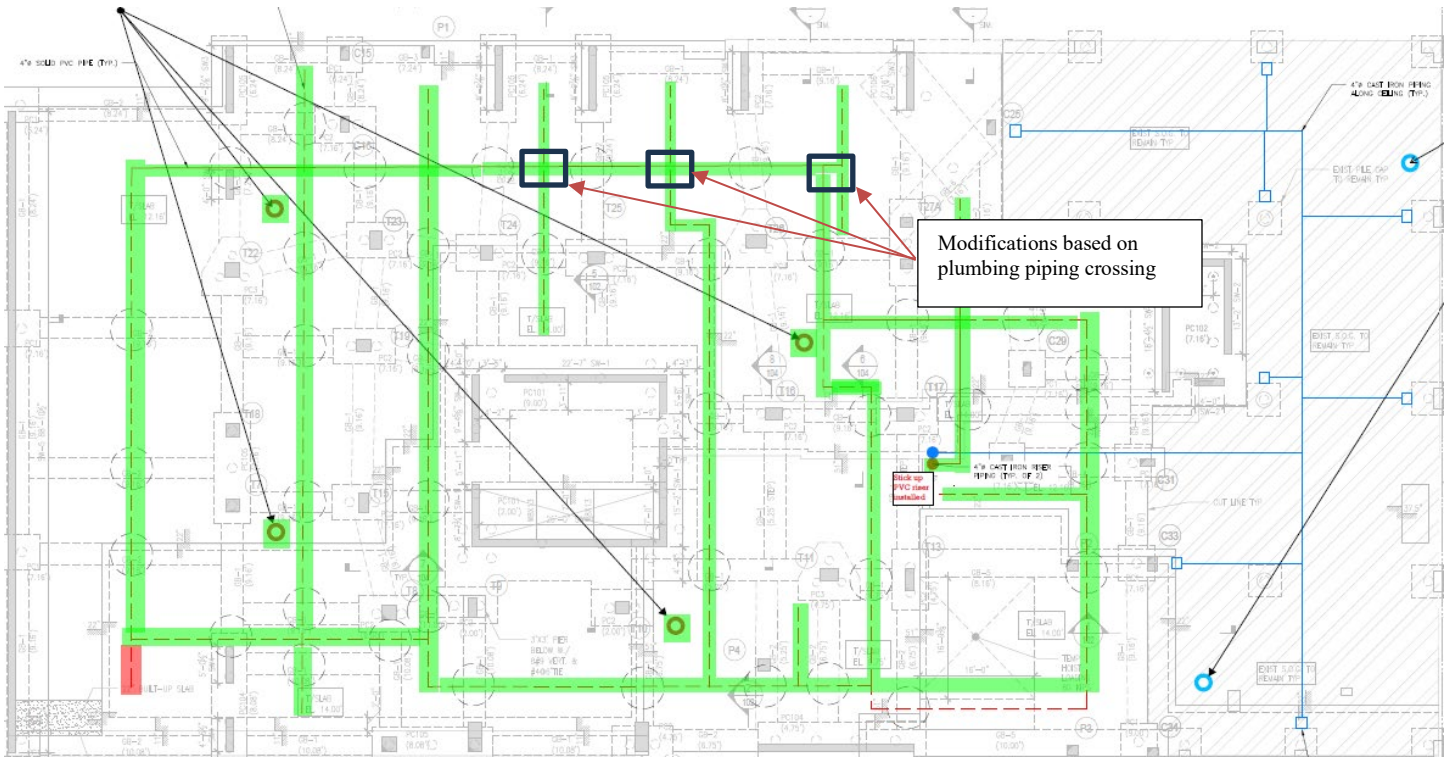
Facing north-northeast, view of the downwind CAMP station and general Site conditions.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Josue Criollo</b>
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## DAILY PROGRESS REPORT

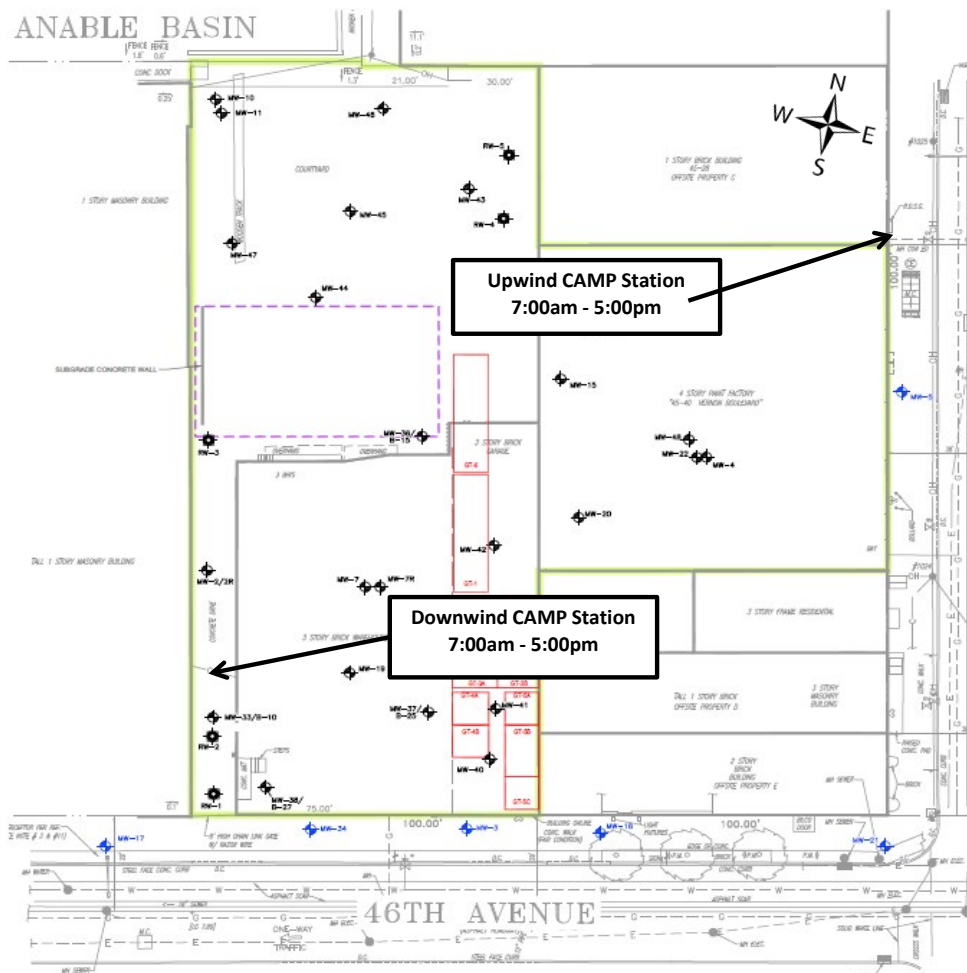
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 27, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	55-75°F, Partly Cloudy RH: 72%, P: 30.35 in Hg, Wind: NW @ 3 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00AM – 5:00PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Josue Criollo</b>
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# ANABLE BASIN



**Upwind CAMP Station  
7:00am - 5:00pm**

**Downwind CAMP Station  
7:00am - 5:00pm**

**5/27/2025**  
**Former Paragon Paint  
and Varnish - CAMP**

**MEAN WIND DIRECTION  
NW at 3 mph**



**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/27/2025

Upwind Serial Number: 8530213506  
 Downwind Serial Number: 8530183301

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:23:25 AM	0.026	7:23:47 AM	0.047	0.021	
7:38:25 AM	0.022	7:38:47 AM	0.027	0.005	
7:53:25 AM	0.038	7:53:47 AM	0.028	-0.010	
8:08:25 AM	0.023	8:08:47 AM	0.030	0.007	
8:23:25 AM	0.068	8:23:47 AM	0.034	-0.034	
8:38:25 AM	0.017	8:38:47 AM	0.064	0.047	
8:53:25 AM	0.015	8:53:47 AM	0.078	0.063	
9:08:25 AM	0.018	9:08:47 AM	0.044	0.026	
9:23:25 AM	0.014	9:23:47 AM	0.059	0.045	
9:38:25 AM	0.013	9:38:47 AM	0.001	-0.012	
9:53:25 AM	0.018	9:53:47 AM	0.002	-0.016	
10:08:25 AM	0.022	10:08:47 AM	0.032	0.010	
10:23:25 AM	0.011	10:23:47 AM	0.028	0.017	
10:38:25 AM	0.009	10:38:47 AM	0.020	0.011	
10:53:25 AM	0.033	10:53:47 AM	0.018	-0.015	
11:08:25 AM	0.026	11:08:47 AM	0.020	-0.006	
11:23:25 AM	0.055	11:23:47 AM	0.039	-0.016	
11:38:25 AM	0.049	11:38:47 AM	0.022	-0.027	
11:53:25 AM	0.018	11:53:47 AM	0.033	0.015	
12:08:25 PM	0.037	12:08:47 PM	0.054	0.017	
12:23:25 PM	0.037	12:23:47 PM	0.019	-0.018	
12:38:25 PM	0.028	12:38:47 PM	0.021	-0.007	
12:53:25 PM	0.017	12:53:47 PM	0.018	0.001	
1:08:25 PM	0.024	1:08:47 PM	0.018	-0.006	
1:23:25 PM	0.017	1:23:47 PM	0.031	0.014	
1:38:25 PM	0.021	1:38:47 PM	0.033	0.012	
1:53:25 PM	0.022	1:53:47 PM	0.020	-0.002	
2:08:25 PM	0.018	2:08:47 PM	0.025	0.007	
2:23:25 PM	0.012	2:23:47 PM	0.020	0.008	
2:38:25 PM	0.012	2:38:47 PM	0.093	0.081	
2:53:25 PM	0.013	2:53:47 PM	0.051	0.038	
3:08:25 PM	0.012	3:08:47 PM	0.052	0.040	
3:23:25 PM	0.014	3:23:47 PM	0.049	0.035	
3:38:25 PM	0.015	3:38:47 PM	0.048	0.033	
3:53:25 PM	0.013	3:53:47 PM	0.031	0.018	
4:08:25 PM	0.010	4:08:47 PM	0.049	0.039	
4:23:25 PM	0.009	4:23:47 PM	0.051	0.042	
4:38:25 PM	0.021	4:38:47 PM	0.047	0.026	
4:53:25 PM	0.036	4:53:47 PM	0.047	0.011	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/27/2025

Upwind Serial Number: 592-912853  
 Downwind Serial Number: 592-602561

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:28:22 AM	0.0	7:28:22 AM	0.0	0.0	
7:43:22 AM	0.0	7:43:22 AM	0.0	0.0	
7:58:22 AM	0.0	7:58:22 AM	0.0	0.0	
8:27:19 AM	0.1	8:27:19 AM	0.1	0.0	
8:42:19 AM	0.1	8:42:19 AM	0.2	0.1	
8:57:19 AM	0.2	8:57:19 AM	0.2	0.0	
9:12:19 AM	0.2	9:12:19 AM	0.2	0.0	
9:27:19 AM	0.2	9:27:19 AM	0.5	0.3	
9:42:19 AM	0.2	9:42:19 AM	0.3	0.1	
9:57:19 AM	0.3	9:57:19 AM	0.4	0.1	
10:12:19 AM	0.3	10:12:19 AM	0.3	0.0	
10:27:19 AM	0.3	10:27:19 AM	0.4	0.1	
10:42:19 AM	0.3	10:42:19 AM	0.3	0.0	
10:57:19 AM	0.3	10:57:19 AM	0.3	0.0	
11:12:19 AM	0.3	11:12:19 AM	0.3	0.0	
11:27:19 AM	0.3	11:27:19 AM	0.3	0.0	
11:42:19 AM	0.3	11:42:19 AM	0.3	0.0	
11:57:19 AM	0.3	11:57:19 AM	0.3	0.0	
12:12:19 PM	0.3	12:12:19 PM	0.3	0.0	
12:27:19 PM	0.3	12:27:19 PM	0.3	0.0	
12:42:19 PM	0.3	12:42:19 PM	0.2	-0.1	
12:57:19 PM	0.3	12:57:19 PM	0.2	-0.1	
1:12:19 PM	0.3	1:12:19 PM	0.2	-0.1	
1:27:19 PM	0.3	1:27:19 PM	0.2	-0.1	
1:42:19 PM	0.4	1:42:19 PM	0.2	-0.2	
1:57:19 PM	0.4	1:57:19 PM	0.1	-0.3	
2:12:19 PM	0.4	2:12:19 PM	0.1	-0.3	
2:27:19 PM	0.4	2:27:19 PM	0.1	-0.3	
2:42:19 PM	0.4	2:42:19 PM	0.0	-0.4	
2:57:19 PM	0.3	2:57:19 PM	0.0	-0.3	
3:12:19 PM	0.3	3:12:19 PM	0.0	-0.3	
3:27:19 PM	0.3	3:27:19 PM	0.0	-0.3	
3:42:19 PM	0.3	3:42:19 PM	0.0	-0.3	
3:57:19 PM	0.3	3:57:19 PM	0.0	-0.3	
4:12:19 PM	0.3	4:12:19 PM	0.0	-0.3	
4:27:19 PM	0.3	4:27:19 PM	0.0	-0.3	
4:42:19 PM	0.3	4:42:19 PM	0.0	-0.3	
4:57:19 PM	0.4	4:57:19 PM	0.5	0.1	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 28, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	57-68°F, Cloudy RH: 72%, P: 30.33 in Hg, Wind: SW @ 7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

**PROJECT TEAM**

Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Elyssa Torres, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Elyssa Torres, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> </ul>

Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E Excavator</li> <li>JCB 930 Forklift</li> </ul>
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**OBSERVATIONS, DISCUSSIONS, ETC**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee reinstallation of vapor barrier on un-poured slab on grade sections.

**GENERAL COMMENTS:**

Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the first, second, and third levels of the building superstructure.
- NYC Axon continued installing concrete slab platforms for superstructure construction.
- NYC Axon performed formwork stripping activities within the western portion of the first floor and southern portion of the second floor.
- NYC Axon handled the import of materials associated with formwork.
- NYC Axon reinstalled/repaired vapor barrier components within the un-poured slab on grade areas.

Roux Conducted Work Performed On-Site (if applicable):

- Community Air Monitoring (CAMP) was performed from 8:00 am to 3:30 pm due to rainy conditions. No exceedances were recorded.

Material Imported/Exported:

- None.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to repair and reseal vapor barrier within the un-poured foundation slab sections.
- Un-poured foundation slab sections to be completed.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Elyssa Torres</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 28, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	57-68°F, Cloudy RH: 72%, P: 30.33 in Hg, Wind: SW @ 7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
Facing west, view of NYC Axon bringing rebar to the second floor.



**Photo 2:**  
Facing northeast, view of NYC Axon installing concrete formwork and stripping formwork on the second level.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Elyssa Torres</b>
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**DAILY PROGRESS REPORT**

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 28, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	57-68°F, Cloudy RH: 72%, P: 30.33 in Hg, Wind: SW @ 7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM



**Photo 3:**

Facing northeast, view of NYC Axon pouring concrete slab for the hoist.



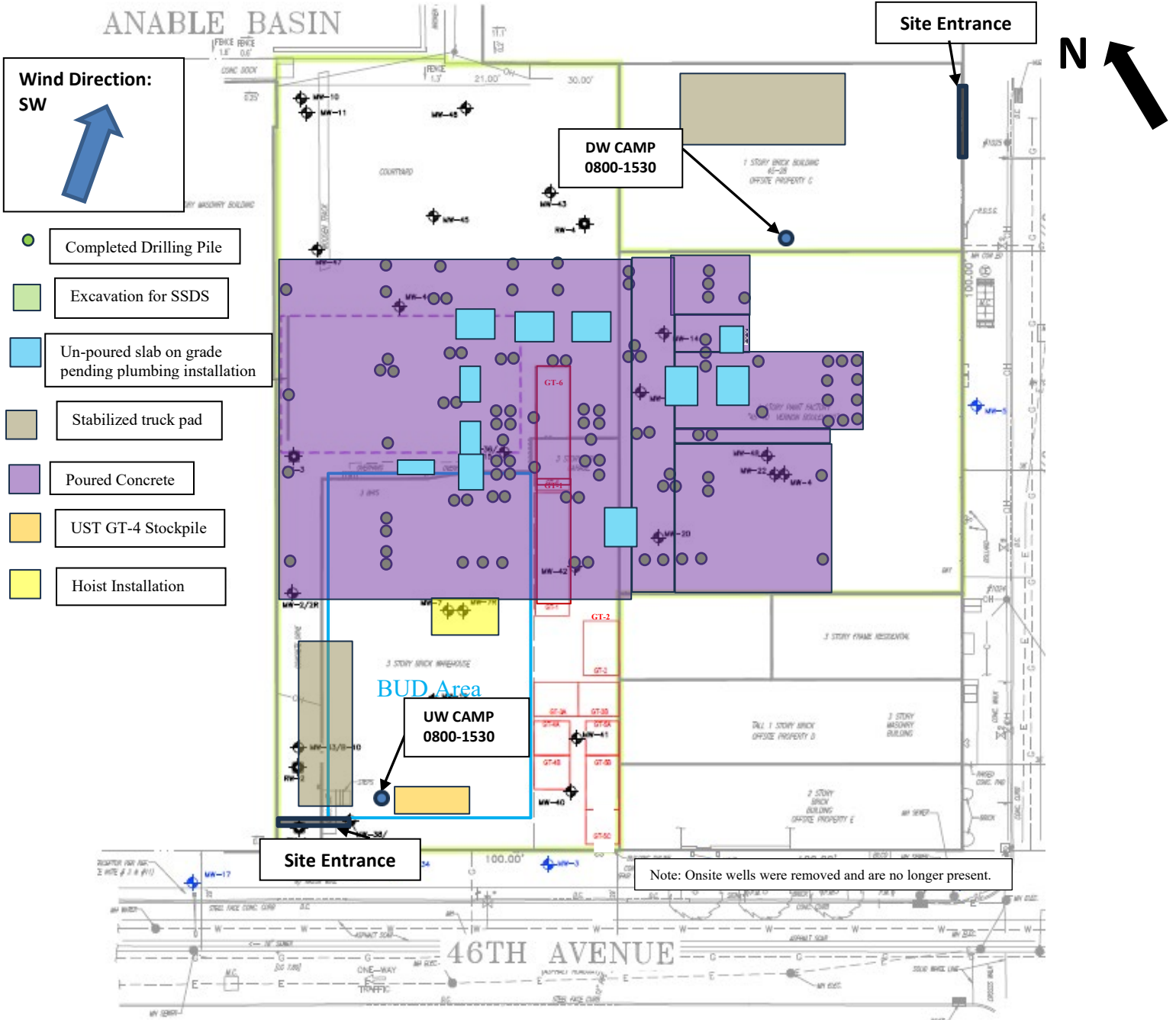
**Photo 4:**

Facing east, view of NYC Axon installing and sealing Preprufe 300R Plus vapor barrier along the unpoured slab on grade sections

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Elyssa Torres</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 28, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	57-68°F, Cloudy RH: 72%, P: 30.33 in Hg, Wind: SW @ 7 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	7:00AM – 5:00PM		

### Site Layout



Approved By:

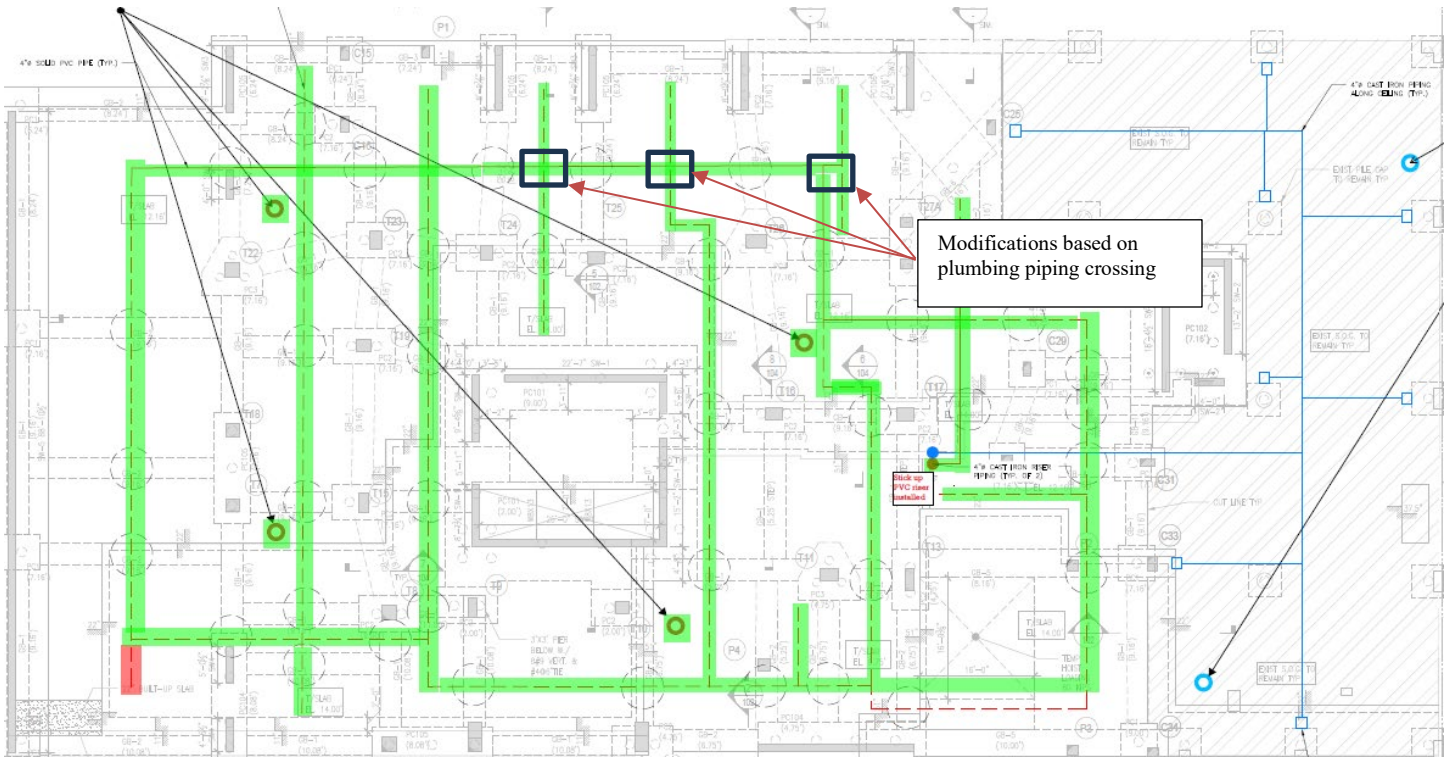
Rachel Miller

Prepared By:

Elyssa Torres

## DAILY PROGRESS REPORT

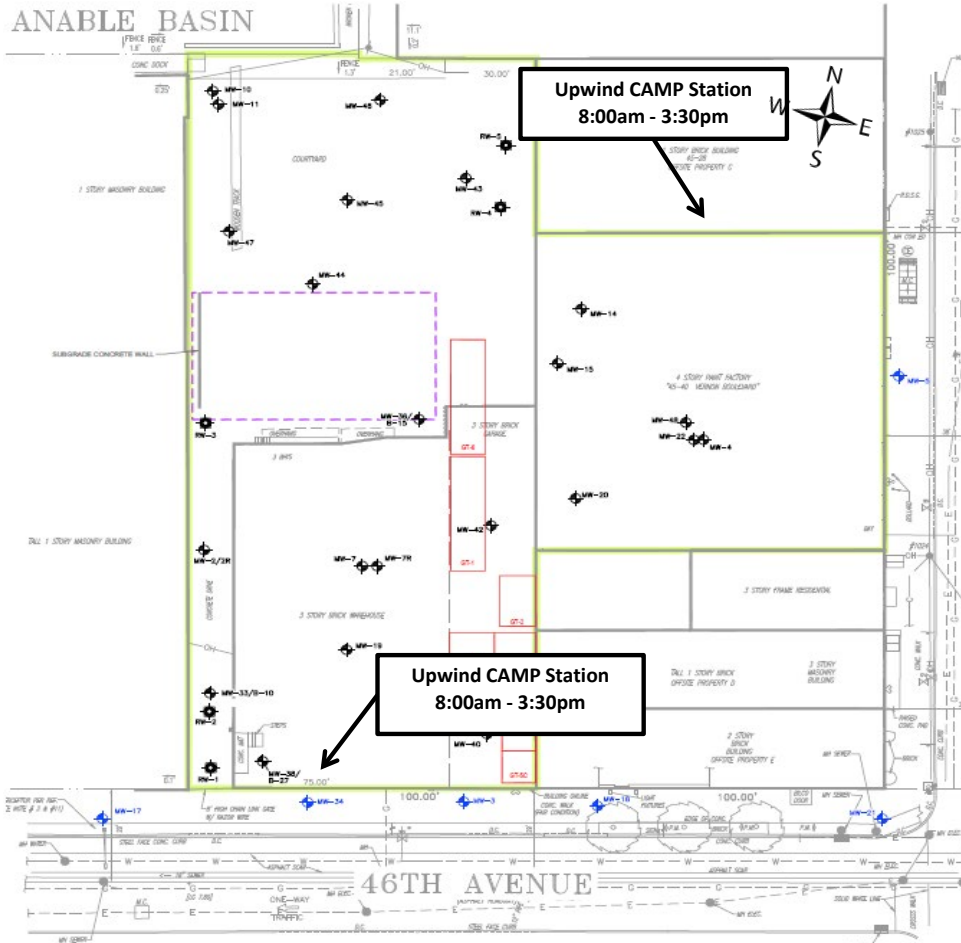
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 28, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	57-68°F, Cloudy RH: 72%, P: 30.33 in Hg, Wind: SW @ 7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00AM – 5:00PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Elyssa Torres</b>
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ANABLE BASIN



5/28/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN WIND DIRECTION  
SW at 7 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/28/2025

Upwind Serial Number: 8530213506  
 Downwind Serial Number: 8530183301

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
8:04:27 AM	0.039	8:03:42 AM	0.081	0.042	
8:19:27 AM	0.083	8:18:42 AM	0.063	-0.020	
8:34:27 AM	0.019	8:33:42 AM	0.047	0.028	
8:49:27 AM	0.015	8:48:42 AM	0.046	0.031	
9:04:27 AM	0.016	9:03:42 AM	0.048	0.032	
9:19:27 AM	0.016	9:18:42 AM	0.044	0.028	
9:34:27 AM	0.016	9:33:42 AM	0.034	0.018	
9:49:27 AM	0.015	9:48:42 AM	0.029	0.014	
10:04:27 AM	0.011	10:03:42 AM	0.019	0.008	
10:19:27 AM	0.012	10:18:42 AM	0.021	0.009	
10:34:27 AM	0.012	10:33:42 AM	0.017	0.005	
10:49:27 AM	0.012	10:48:42 AM	0.057	0.045	
11:04:27 AM	0.011	11:03:42 AM	0.022	0.011	
11:19:27 AM	0.012	11:18:42 AM	0.022	0.010	
11:34:27 AM	0.015	11:33:42 AM	0.027	0.012	
11:49:27 AM	0.014	11:48:42 AM	0.026	0.012	
12:04:27 PM	0.007	12:03:42 PM	0.058	0.051	
12:19:27 PM	0.006	12:18:42 PM	0.013	0.007	
12:34:27 PM	0.005	12:33:42 PM	0.014	0.009	
12:49:27 PM	0.009	12:48:42 PM	0.036	0.027	
1:04:27 PM	0.006	1:03:42 PM	0.025	0.019	
1:19:27 PM	0.012	1:18:42 PM	0.015	0.003	
1:34:27 PM	0.008	1:33:42 PM	0.016	0.008	
1:49:27 PM	0.010	1:48:42 PM	0.020	0.010	
2:04:27 PM	0.031	2:03:42 PM	0.017	-0.014	
2:19:27 PM	0.000	2:18:42 PM	0.021	0.021	
2:34:27 PM	0.002	2:33:42 PM	0.014	0.012	
2:49:27 PM	0.004	2:48:42 PM	0.009	0.005	
3:04:27 PM	0.006	3:03:42 PM	0.009	0.003	
3:19:27 PM	0.004	3:18:42 PM	0.008	0.004	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/28/2025

Upwind Serial Number: **592-602561**  
 Downwind Serial Number: **592-912853**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
8:08:19 AM	0.2	8:08:19 AM	0.0	-0.2	
8:23:19 AM	0.1	8:23:19 AM	0.0	-0.1	
8:38:19 AM	0.1	8:38:19 AM	0.0	-0.1	
8:53:19 AM	0.1	8:53:19 AM	0.0	-0.1	
9:08:19 AM	0.1	9:08:19 AM	0.0	-0.1	
9:23:19 AM	0.1	9:23:19 AM	0.0	-0.1	
9:38:19 AM	0.1	9:38:19 AM	0.0	-0.1	
9:53:19 AM	0.1	9:53:19 AM	0.0	-0.1	
10:08:19 AM	0.1	10:08:19 AM	0.1	0.0	
10:23:19 AM	0.1	10:23:19 AM	0.1	0.0	
10:38:19 AM	0.1	10:38:19 AM	0.1	0.0	
10:53:19 AM	0.1	10:53:19 AM	0.1	0.0	
11:08:19 AM	0.1	11:08:19 AM	0.1	0.0	
11:23:19 AM	0.1	11:23:19 AM	0.1	0.0	
11:38:19 AM	0.1	11:38:19 AM	0.1	0.0	
11:53:19 AM	0.1	11:53:19 AM	0.1	0.0	
12:08:19 PM	0.1	12:08:19 PM	0.1	0.0	
12:23:19 PM	0.1	12:23:19 PM	0.1	0.0	
12:38:19 PM	0.1	12:38:19 PM	0.1	0.0	
12:53:19 PM	0.1	12:53:19 PM	0.1	0.0	
1:08:19 PM	0.1	1:08:19 PM	0.1	0.0	
1:23:19 PM	0.1	1:23:19 PM	0.1	0.0	
1:38:19 PM	0.1	1:38:19 PM	0.1	0.0	
1:53:19 PM	0.1	1:53:19 PM	0.1	0.0	
2:08:19 PM	0.1	2:08:19 PM	0.1	0.0	
2:23:19 PM	0.1	2:23:19 PM	0.1	0.0	
2:38:19 PM	0.1	2:38:19 PM	0.1	0.0	
2:53:19 PM	0.1	2:53:19 PM	0.1	0.0	
3:08:19 PM	0.1	3:08:19 PM	0.1	0.0	
3:23:19 PM	0.1	3:23:19 PM	0.1	0.0	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 29, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	55-71°F, Cloudy, light rain RH: 92%, P: 30.06 in Hg, Wind: NNE @ 7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

**PROJECT TEAM**

Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Elyssa Torres, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Elyssa Torres, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> </ul>

Equipment Log:

- LiuGong 925 E Excavator
- JCB 930 Forklift

**OBSERVATIONS, DISCUSSIONS, ETC**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee reinstallation of vapor barrier on un-poured slab on grade sections.

**GENERAL COMMENTS:**

Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the first, second, and third levels of the building superstructure.
- NYC Axon continued installing concrete slab platforms for superstructure construction.
- NYC Axon performed formwork stripping activities within the western portion of the first floor and southern portion of the second floor.
- NYC Axon handled the import of materials associated with formwork.
- NYC Axon reinstalled/repared vapor barrier components within the un-poured slab on grade areas.
- NYC Axon laid snow fencing as a demarcation layer in the northern and southern areas of the Site.
- NYC Axon received 14 loads of RCA from Allocco Recycling in Brooklyn NY and spread it in the southern and northern portions of the Site atop demarcation snow fencing.

Roux Conducted Work Performed On-Site (if applicable):

- Community Air Monitoring (CAMP) was performed from 12:50 am to 5:20 pm due to rainy conditions. No exceedances were recorded.

Material Imported/Exported:

- 14 loads (approx. 18 cy each) of RCA from Allocco Recycling, Inc.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to repair and reseal vapor barrier within the un-poured foundation slab sections.
- Un-poured foundation slab sections to be completed.
- Roux will continue to perform CAMP during redevelopment activities.
- Deliveries of RCA from Allocco Recycling, Inc. for the northern portion of the Site.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Elyssa Torres</b>
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**DAILY PROGRESS REPORT**

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 29, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	55-71°F, Cloudy, light rain RH: 92%, P: 30.06 in Hg, Wind: NNE @ 7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

**PHOTOGRAPHS TAKEN TODAY:**



May 29, 2025 at 9:32:06 AM  
5-49 46th Ave  
New York NY 11101  
United States

**Photo 1:**  
Facing south, view of NYC Axon laying snow fence demarcation and RCA deliveries on top in the southern portion of the Site.



May 29, 2025 at 11:03:07 AM  
5-46 46th Ave  
New York NY 11101  
United States

**Photo 2:**  
Facing southwest, view of NYC Axon spreading RCA stone on snow fence demarcation in southern portion of the Site.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Elyssa Torres</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 29, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	55-71°F, Cloudy, light rain RH: 92%, P: 30.06 in Hg, Wind: NNE @ 7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM



**Photo 3:**

Facing southwest, view of NYC Axon installing and sealing Preprufe 300R Plus vapor barrier along the unpoured slab on grade sections and installing rebar framework.



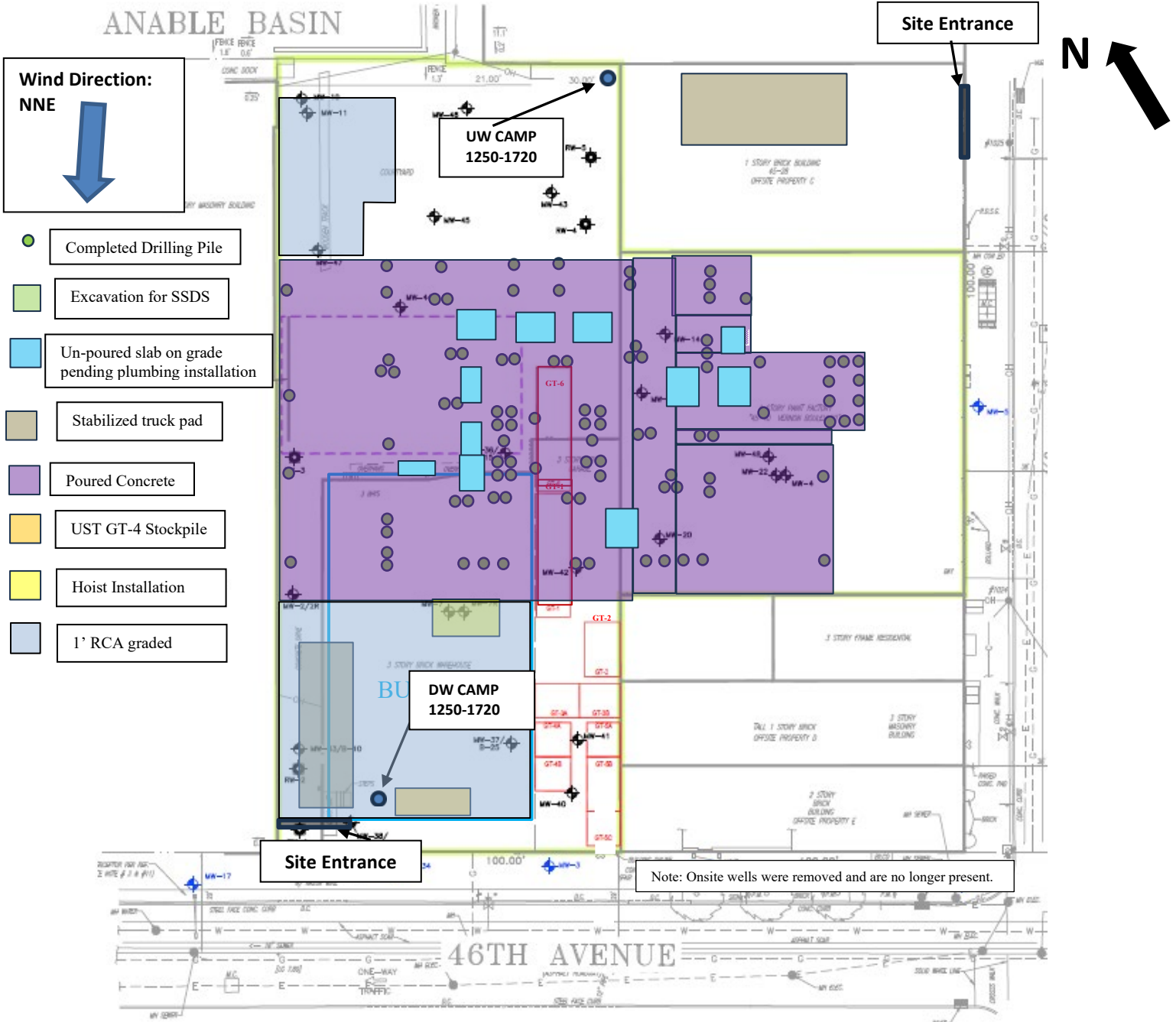
**Photo 4:**

Facing west, view of RCA delivery in northern portion of the Site.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Elyssa Torres</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 29, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	55-71°F, Cloudy, light rain RH: 92%, P: 30.06 in Hg, Wind: NNE @ 7 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	7:00AM – 5:00PM		

### Site Layout



Approved By:

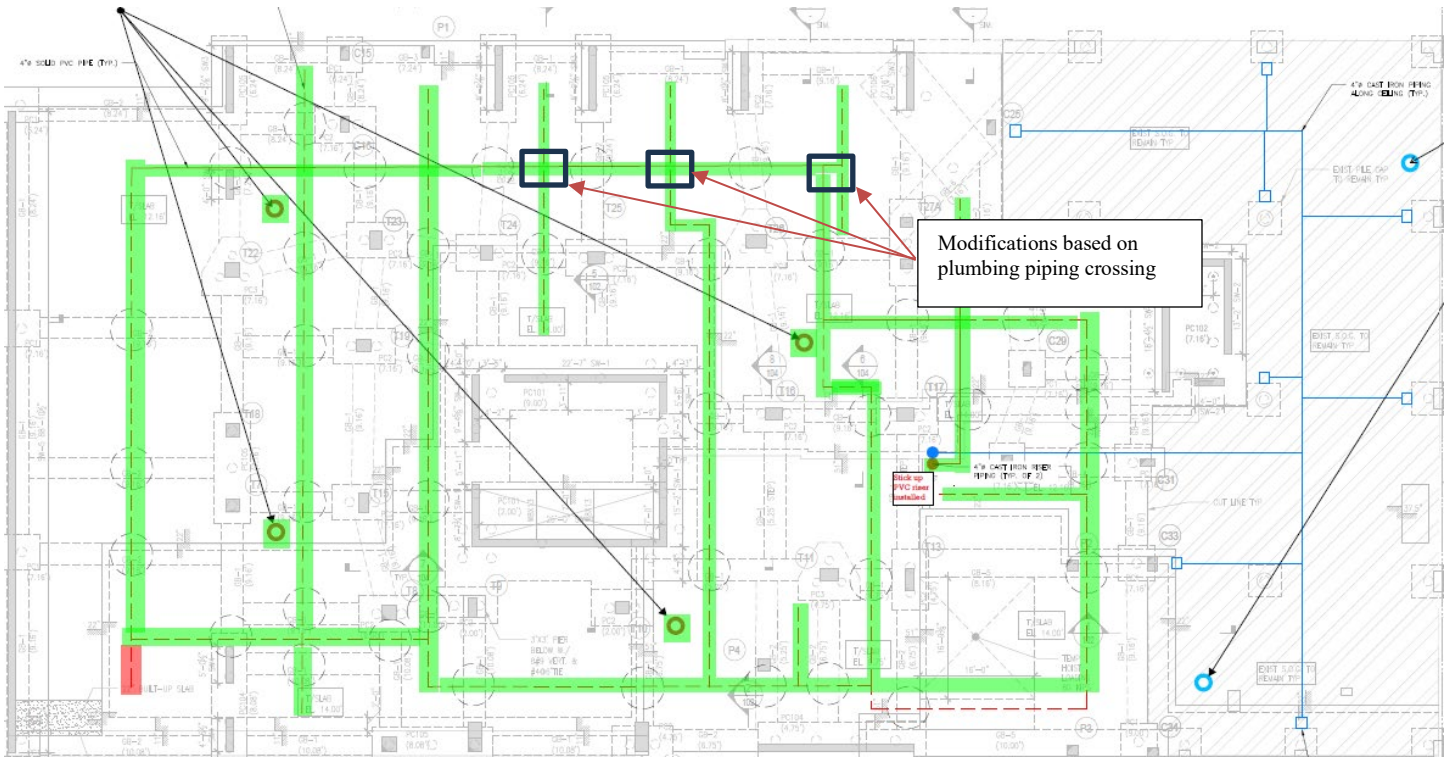
Rachel Miller

Prepared By:

Elyssa Torres

## DAILY PROGRESS REPORT

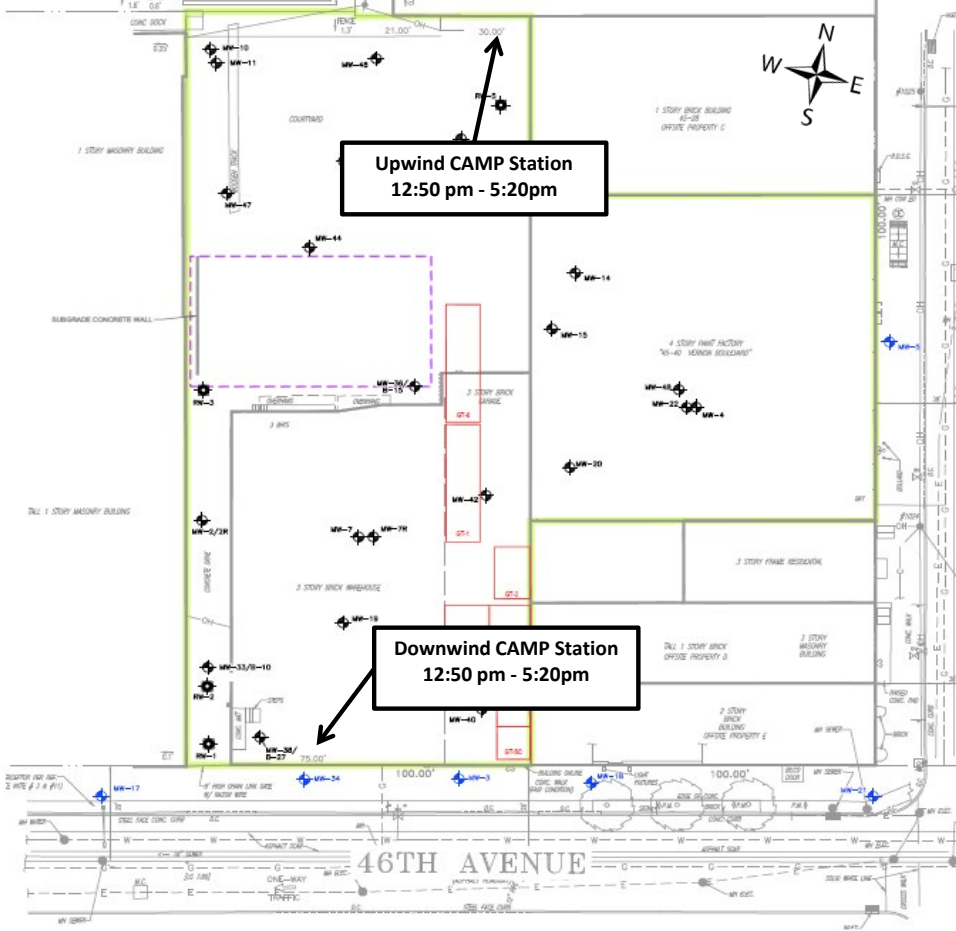
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 29, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	55-71°F, Cloudy, light rain RH: 92%, P: 30.06 in Hg, Wind: NNE @ 7 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	7:00AM – 5:00PM		



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Elyssa Torres</b>
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ANABLE BASIN



5/29/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN WIND DIRECTION  
NNE at 6 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/29/2025

Upwind Serial Number: 8530213506  
 Downwind Serial Number: 8530183301

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
1:01:32 PM	0.020	12:54:15 PM	0.000	-0.020	
1:16:32 PM	0.010	1:00:20 PM	0.009	-0.001	
1:31:32 PM	0.011	1:15:20 PM	0.006	-0.005	
1:46:32 PM	0.007	1:30:20 PM	0.007	0.000	
2:01:32 PM	0.011	1:45:20 PM	0.008	-0.003	
2:16:32 PM	0.010	2:00:20 PM	0.010	0.000	
2:31:32 PM	0.010	2:15:20 PM	0.011	0.001	
2:46:32 PM	0.013	2:30:20 PM	0.011	-0.002	
3:01:32 PM	0.013	2:45:20 PM	0.016	0.003	
3:16:32 PM	0.013	3:00:20 PM	0.025	0.012	
3:31:32 PM	0.013	3:15:20 PM	0.022	0.009	
3:46:32 PM	0.017	3:30:20 PM	0.014	-0.003	
4:01:32 PM	0.021	3:45:20 PM	0.025	0.004	
4:16:32 PM	0.026	4:00:20 PM	0.024	-0.002	
4:31:32 PM	0.030	4:15:20 PM	0.024	-0.006	
4:46:32 PM	0.025	4:30:20 PM	0.028	0.003	
5:01:32 PM	0.025	4:45:20 PM	0.029	0.004	
5:16:32 PM	0.028	5:00:20 PM	0.026	-0.002	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/29/2025

Upwind Serial Number: 592-912853  
 Downwind Serial Number: 592-602561

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
1:07:16 PM	0.0	1:07:16 PM	0.0	0.0	
1:22:16 PM	0.1	1:22:16 PM	0.0	-0.1	
1:37:16 PM	0.1	1:37:16 PM	0.0	-0.1	
1:52:16 PM	0.1	1:52:16 PM	0.0	-0.1	
2:07:16 PM	0.2	2:07:16 PM	0.0	-0.2	
2:22:16 PM	0.2	2:22:16 PM	0.0	-0.2	
2:37:16 PM	0.2	2:37:16 PM	0.0	-0.2	
2:52:16 PM	0.3	2:52:16 PM	0.0	-0.3	
3:07:16 PM	0.3	3:07:16 PM	0.0	-0.3	
3:22:16 PM	0.3	3:22:16 PM	0.1	-0.2	
3:37:16 PM	0.3	3:37:16 PM	0.1	-0.2	
3:52:16 PM	0.3	3:52:16 PM	0.1	-0.2	
4:07:16 PM	0.3	4:07:16 PM	0.1	-0.2	
4:22:16 PM	0.4	4:22:16 PM	0.1	-0.3	
4:37:16 PM	0.4	4:37:16 PM	0.1	-0.3	
4:52:16 PM	0.4	4:52:16 PM	0.1	-0.3	
5:07:16 PM	0.4	5:07:16 PM	0.1	-0.3	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 30, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	64-74°F, Mostly Cloudy RH: 81%, P: 29.73 in Hg, Wind: SSE @ 9 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Elyssa Torres, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Elyssa Torres, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E Excavator</li> <li>JCB 930 Forklift</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee reinstallation of vapor barrier on un-poured slab on grade sections.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>NYC Axon continued installing rebar formwork on the first, second, and third levels of the building superstructure.</li> <li>NYC Axon continued installing concrete slab platforms for superstructure construction.</li> <li>NYC Axon performed formwork stripping activities throughout the Site.</li> <li>NYC Axon handled the import of materials associated with formwork.</li> <li>NYC Axon handled the off-site export of steel rebar.</li> </ul>	
<u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>Community Air Monitoring (CAMP) was performed from 7:40 am to 4:30 pm. No exceedances were recorded.</li> </ul>	
<u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Samples Collected:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Health and Safety:</u> <ul style="list-style-type: none"> <li>Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>NYC Axon to repair and reseal vapor barrier within the un-poured foundation slab sections.</li> <li>Un-poured foundation slab sections to be completed.</li> <li>Delivery of RCA for the 1 foot cover in the landscaped areas.</li> <li>Roux will continue to perform CAMP during redevelopment activities.</li> </ul>	

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Elyssa Torres</b>
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**DAILY PROGRESS REPORT**

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 30, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	64-74°F, Mostly Cloudy RH: 81%, P: 29.73 in Hg, Wind: SSE @ 9 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

**PHOTOGRAPHS TAKEN TODAY:**



May 30, 2025 at 9:48:10 AM  
5-49 46th Ave  
New York NY 11101  
United States

**Photo 1:**  
Facing east, view of superstructure support structures stripped of formwork.



May 30, 2025 at 2:55:01 PM  
45-42 Vernon Blvd  
New York NY 11101  
United States

**Photo 2:**  
Facing northeast, view of ongoing general superstructure work.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Elyssa Torres</b>
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## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 30, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	64-74°F, Mostly Cloudy RH: 81%, P: 29.73 in Hg, Wind: SSE @ 9 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM



May 30, 2025 at 2:52:10 PM  
45-28 Vernon Blvd  
New York NY 11101  
United States

**Photo 3:**

Facing north, view of steel being loaded for scrap.



May 30, 2025 at 9:46:41 AM  
45-42 Vernon Blvd  
New York NY 11101  
United States

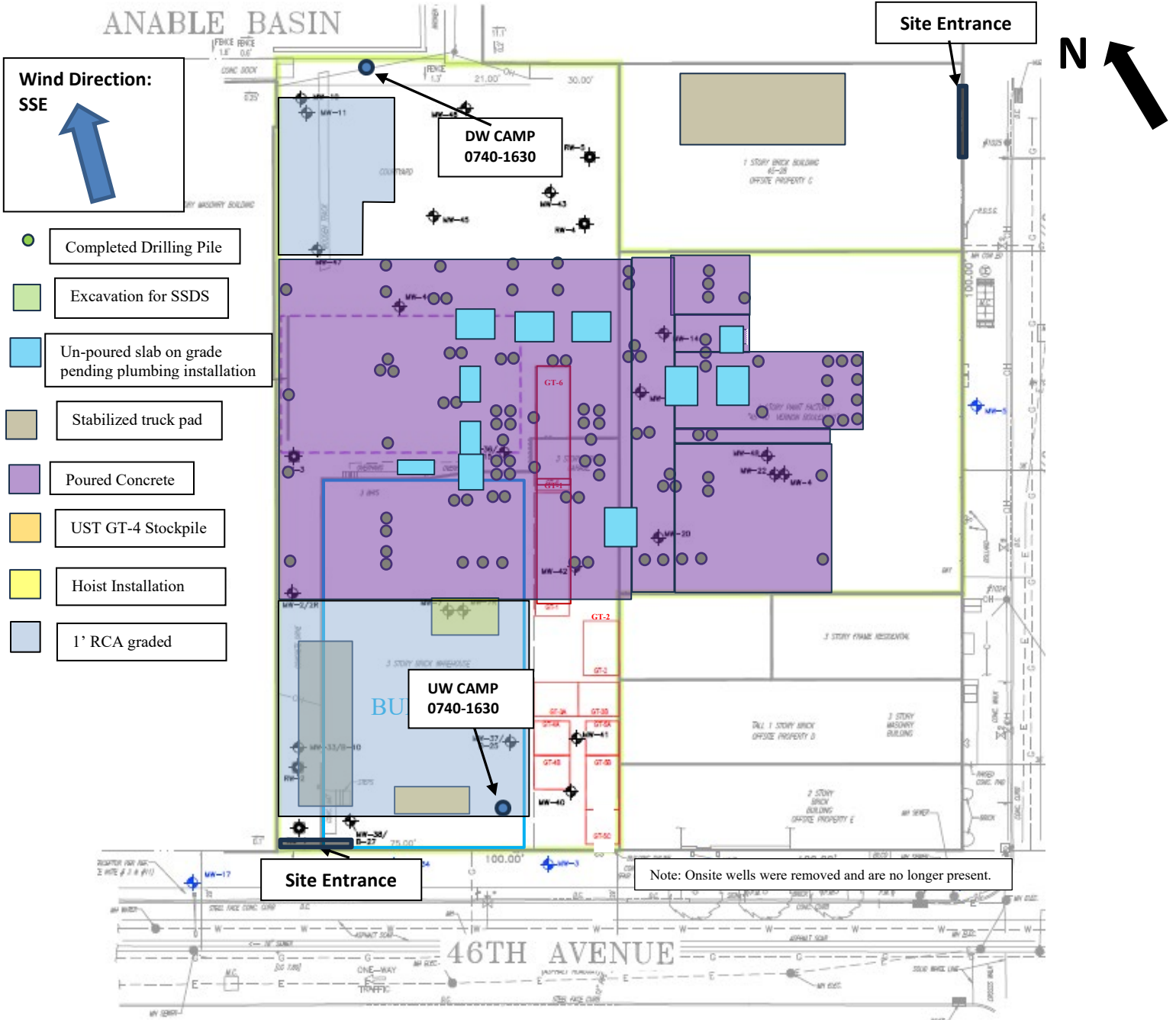
**Photo 4:**

Facing northeast, view of NYC Axon handling rebar for concrete framework.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Elyssa Torres</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 30, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	64-74°F, Mostly Cloudy RH: 81%, P: 29.73 in Hg, Wind: SSE @ 9 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00AM – 5:00PM

### Site Layout



Approved By:

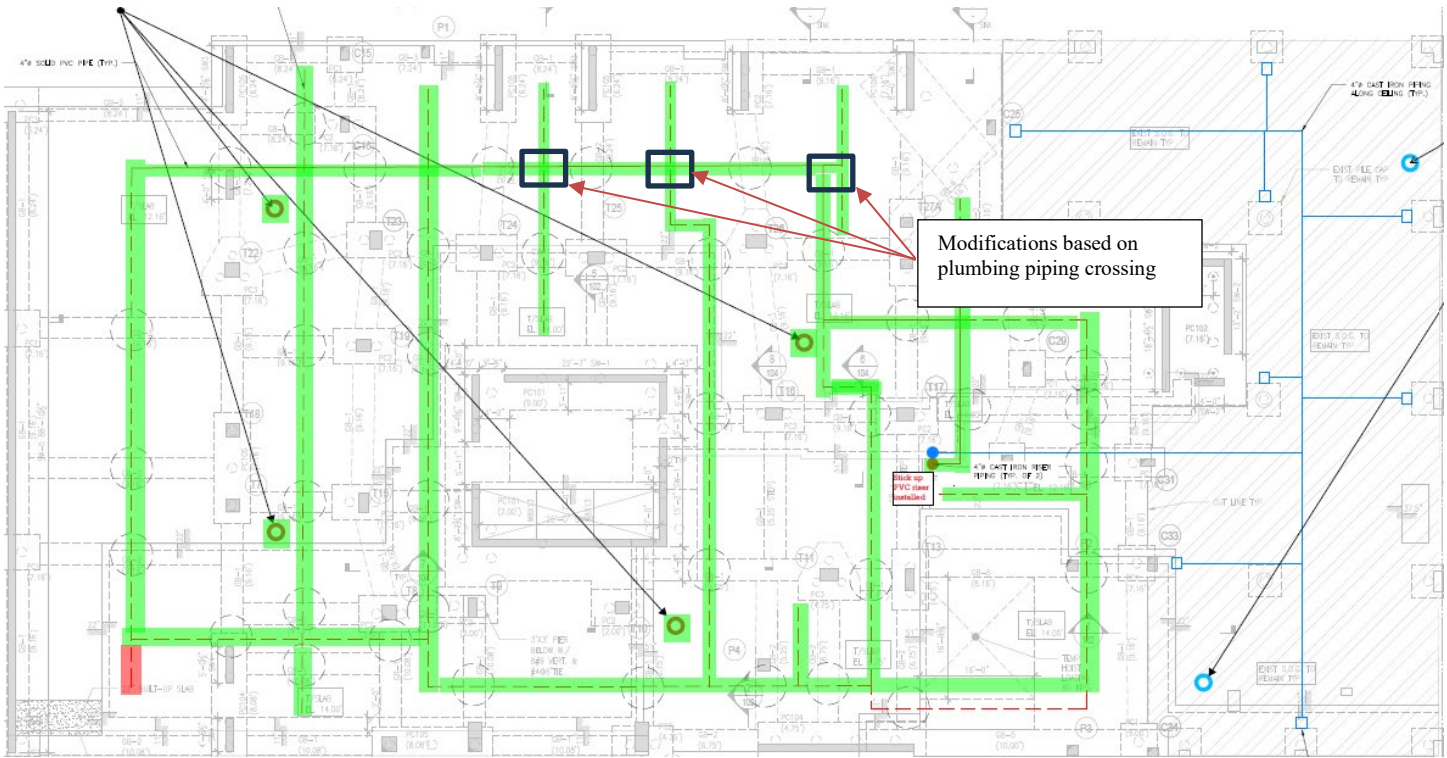
Rachel Miller

Prepared By:

Elyssa Torres

## DAILY PROGRESS REPORT

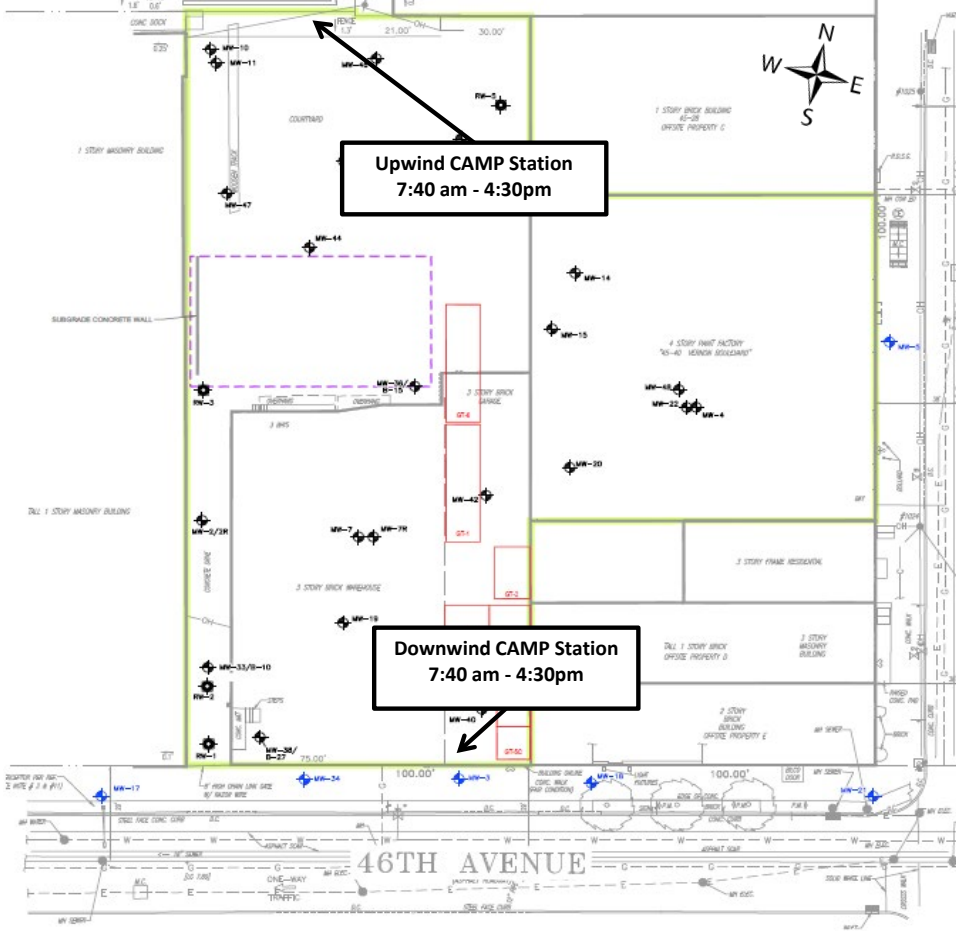
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 30, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	64-74°F, Mostly Cloudy RH: 81%, P: 29.73 in Hg, Wind: SSE @ 9 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00AM – 5:00PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Elyssa Torres</b>
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ANABLE BASIN



5/30/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN WIND DIRECTION  
SSE at 9 mph



**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/30/2025

Upwind Serial Number: 8530213506  
 Downwind Serial Number: 8530183301

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:41:19 AM	0.066	7:40:33 AM	0.135	0.069	
7:56:19 AM	0.034	7:55:33 AM	0.037	0.003	
8:11:19 AM	0.049	8:10:33 AM	0.038	-0.011	
8:26:19 AM	0.036	8:25:33 AM	0.040	0.004	
8:41:19 AM	0.036	8:40:33 AM	0.039	0.003	
8:56:19 AM	0.039	8:55:33 AM	0.045	0.006	
9:11:19 AM	0.052	9:10:33 AM	0.056	0.004	
9:26:19 AM	0.051	9:25:33 AM	0.055	0.004	
9:41:19 AM	0.043	9:40:33 AM	0.047	0.004	
9:56:19 AM	0.042	9:55:33 AM	0.047	0.005	
10:11:19 AM	0.048	10:10:33 AM	0.051	0.003	
10:26:19 AM	0.054	10:25:33 AM	0.055	0.001	
10:41:19 AM	0.045	10:40:33 AM	0.049	0.004	
10:56:19 AM	0.035	10:55:33 AM	0.041	0.006	
11:11:19 AM	0.034	11:10:33 AM	0.040	0.006	
11:26:19 AM	0.033	11:25:33 AM	0.041	0.008	
11:41:19 AM	0.032	11:40:33 AM	0.037	0.005	
11:56:19 AM	0.029	11:55:33 AM	0.036	0.007	
12:11:19 PM	0.027	12:10:33 PM	0.036	0.009	
12:26:19 PM	0.028	12:25:33 PM	0.038	0.010	
12:41:19 PM	0.030	12:40:33 PM	0.036	0.006	
12:56:19 PM	0.032	12:55:33 PM	0.038	0.006	
1:11:19 PM	0.026	1:10:33 PM	0.033	0.007	
1:26:19 PM	0.028	1:25:33 PM	0.030	0.002	
1:41:19 PM	0.032	1:40:33 PM	0.027	-0.005	
1:56:19 PM	0.025	1:55:33 PM	0.029	0.004	
2:11:19 PM	0.027	2:10:33 PM	0.028	0.001	
2:26:19 PM	0.032	2:25:33 PM	0.028	-0.004	
2:41:19 PM	0.030	2:40:33 PM	0.027	-0.003	
2:56:19 PM	0.028	2:55:33 PM	0.026	-0.002	
3:11:19 PM	0.020	3:10:33 PM	0.022	0.002	
3:26:19 PM	0.019	3:25:33 PM	0.021	0.002	
3:41:19 PM	0.019	3:40:33 PM	0.019	0.000	
3:56:19 PM	0.013	3:55:33 PM	0.015	0.002	
4:11:19 PM	0.016	4:10:33 PM	0.014	-0.002	
4:26:19 PM	0.016	4:25:33 PM	0.013	-0.003	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/30/2025

Upwind Serial Number: **592-602561**  
 Downwind Serial Number: **592-912853**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:46:51 AM	0.0	7:46:51 AM	0.0	0.0	
8:01:51 AM	0.0	8:01:51 AM	0.0	0.0	
8:16:51 AM	0.0	8:16:51 AM	0.0	0.0	
8:31:51 AM	0.0	8:31:51 AM	0.0	0.0	
8:46:51 AM	0.0	8:46:51 AM	0.0	0.0	
9:01:51 AM	0.0	9:01:51 AM	0.0	0.0	
9:16:51 AM	0.0	9:16:51 AM	0.0	0.0	
9:31:51 AM	0.0	9:31:51 AM	0.0	0.0	
9:46:51 AM	0.0	9:46:51 AM	0.0	0.0	
10:01:51 AM	0.0	10:01:51 AM	0.0	0.0	
10:16:51 AM	0.0	10:16:51 AM	0.0	0.0	
10:31:51 AM	0.0	10:31:51 AM	0.0	0.0	
10:46:51 AM	0.0	10:46:51 AM	0.0	0.0	
11:01:51 AM	0.0	11:01:51 AM	0.0	0.0	
11:16:51 AM	0.0	11:16:51 AM	0.0	0.0	
11:31:51 AM	0.0	11:31:51 AM	0.0	0.0	
11:46:51 AM	0.0	11:46:51 AM	0.0	0.0	
12:01:51 PM	0.0	12:01:51 PM	0.0	0.0	
12:16:51 PM	0.0	12:16:51 PM	0.0	0.0	
12:31:51 PM	0.0	12:31:51 PM	0.0	0.0	
12:46:51 PM	0.0	12:46:51 PM	0.0	0.0	
1:01:51 PM	0.0	1:01:51 PM	0.0	0.0	
1:16:51 PM	0.0	1:16:51 PM	0.0	0.0	
1:31:51 PM	0.0	1:31:51 PM	0.0	0.0	
1:46:51 PM	0.0	1:46:51 PM	0.0	0.0	
2:01:51 PM	0.0	2:01:51 PM	0.0	0.0	
2:16:51 PM	0.0	2:16:51 PM	0.0	0.0	
2:31:51 PM	0.0	2:31:51 PM	0.0	0.0	
2:46:51 PM	0.0	2:46:51 PM	0.0	0.0	
3:01:51 PM	0.0	3:01:51 PM	0.0	0.0	
3:16:51 PM	0.0	3:16:51 PM	0.0	0.0	
3:31:51 PM	0.0	3:31:51 PM	0.0	0.0	
3:46:51 PM	0.0	3:46:51 PM	0.0	0.0	
4:01:51 PM	0.0	4:01:51 PM	0.0	0.0	
4:16:51 PM	0.0	4:16:51 PM	0.0	0.0	
4:31:51 PM	0.0	4:31:51 PM	0.0	0.0	



DAILY PROGRESS REPORT

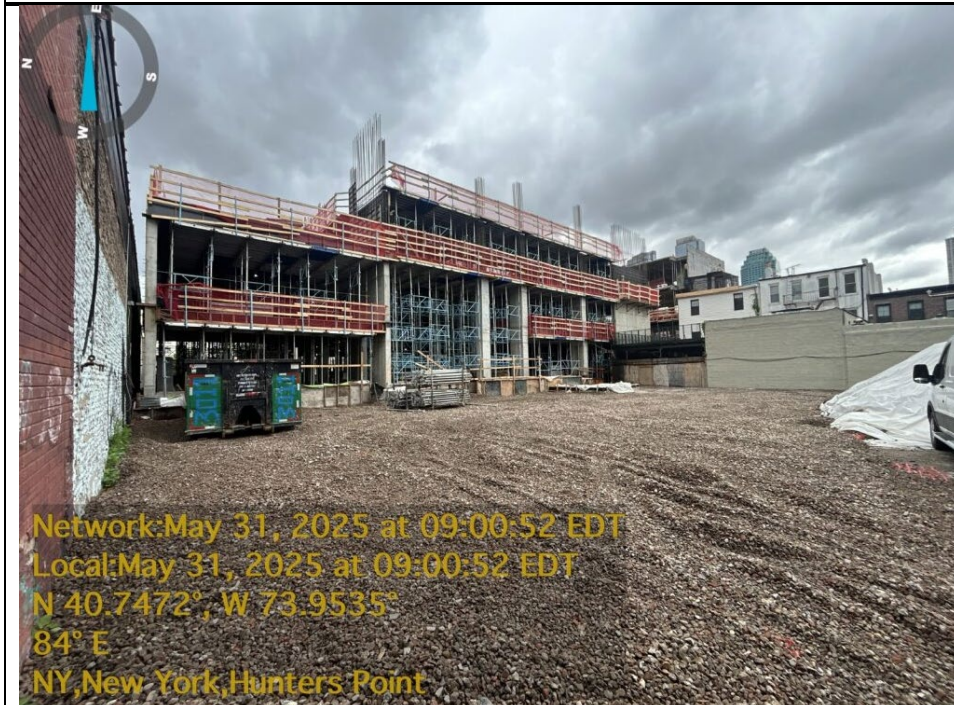
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 31, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	52-70°F, Mostly Cloudy RH: 80%, P: 29.17 in Hg, Wind: W @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	9:00AM – 5:00PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Elyssa Torres, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E Excavator</li> <li>JCB 930 Forklift</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring, track import of the RCA 1-foot cover, and to oversee reinstallation of vapor barrier on un-poured slab on grade sections.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>NYC Axon continued installing rebar formwork on the first, second, and third levels of the building superstructure.</li> <li>NYC Axon continued installing concrete slab platforms for superstructure construction.</li> <li>NYC Axon performed formwork stripping activities throughout the Site.</li> <li>15 Loads of RCA were imported from Allocco Recycling in Brooklyn, NY for use as the 1-foot cap in the landscaping area.</li> <li>NYC Axon handled the import of materials associated with formwork.</li> </ul>	
<u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>Community Air Monitoring (CAMP) was performed from 9:00 am to 4:30 pm. No exceedances were recorded.</li> </ul>	
<u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Samples Collected:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Health and Safety:</u> <ul style="list-style-type: none"> <li>Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>NYC Axon to repair and reseal vapor barrier within the un-poured foundation slab sections.</li> <li>Un-poured foundation slab sections to be completed.</li> <li>Delivery of RCA for the 1 foot cover in the landscaped areas.</li> <li>Roux will continue to perform CAMP during redevelopment activities.</li> </ul>	

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 31, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	52-70°F, Mostly Cloudy RH: 80%, P: 29.17 in Hg, Wind: W @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	9:00AM – 5:00PM

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
Facing northeast, view of the southern area of the Site with the graded 1 foot cover of RCA.



**Photo 2:**  
Facing north, view of demarcation layer placed in the northern portion of the Site.

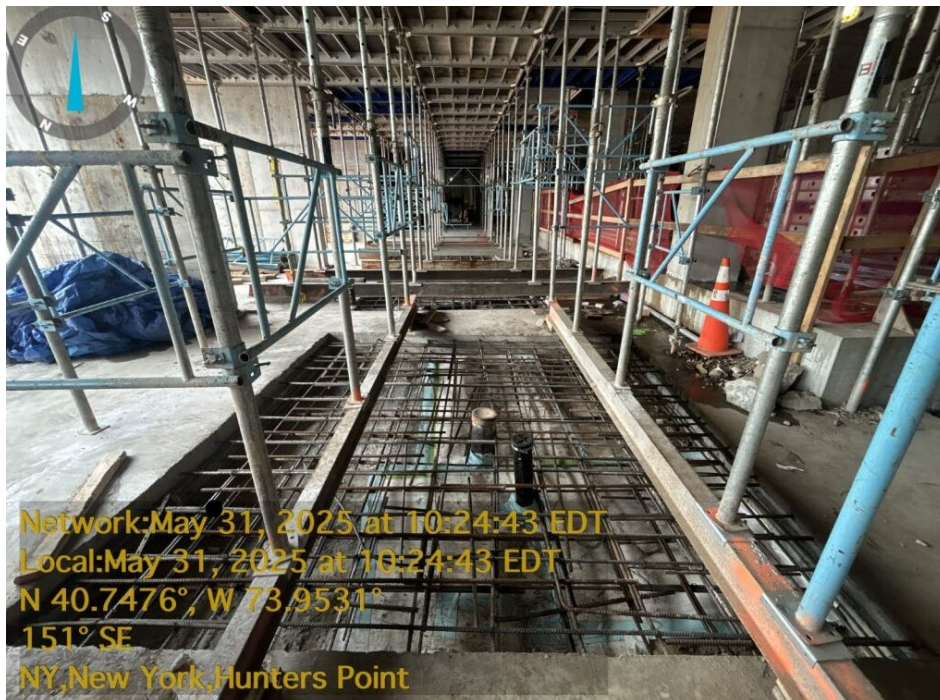
Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	May 31, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	52-70°F, Mostly Cloudy RH: 80%, P: 29.17 in Hg, Wind: W @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	9:00AM – 5:00PM



**Photo 3:**

Facing west, view of the imported RCA to be graded in the north section of the Site.



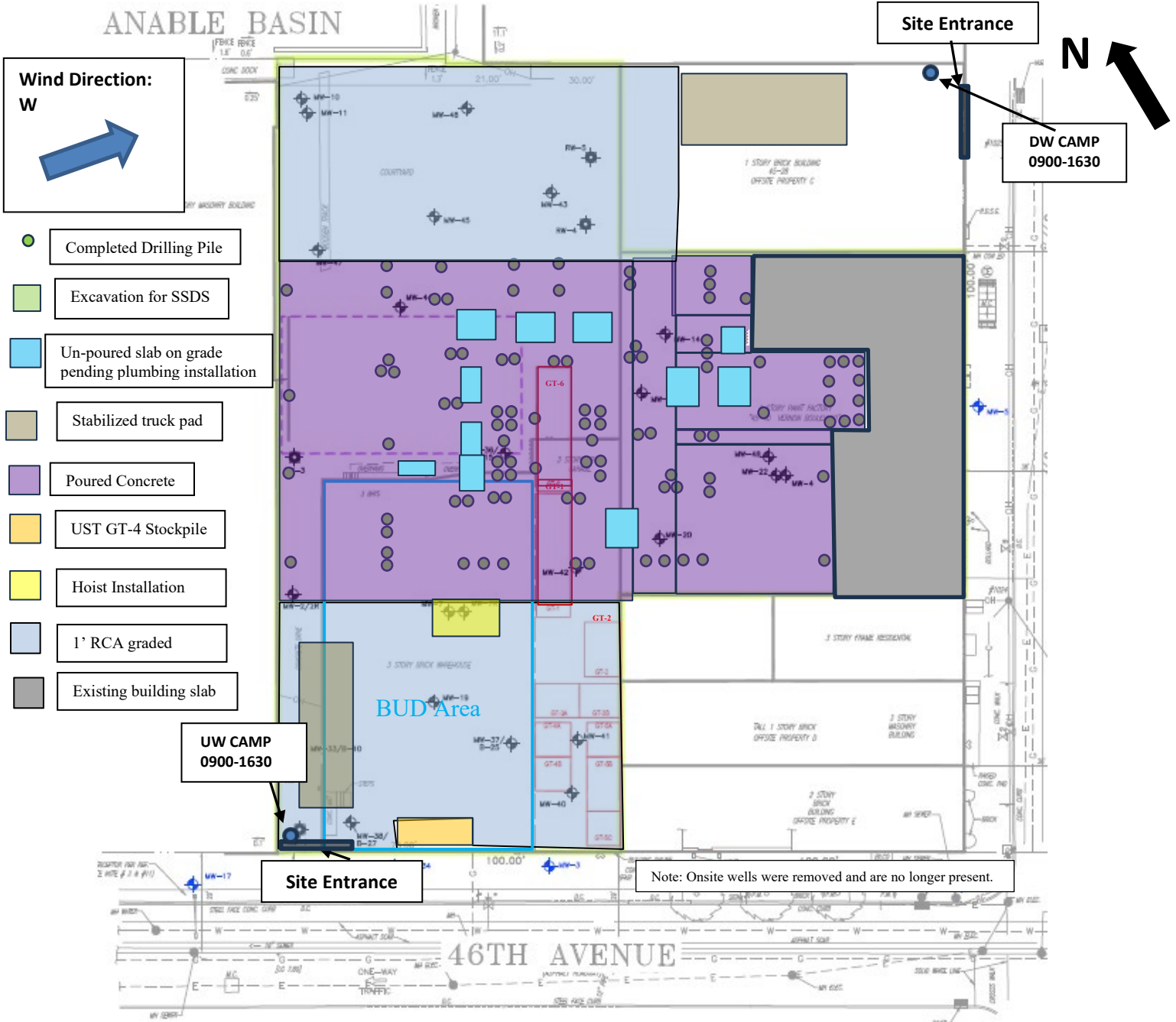
**Photo 4:**

Facing east, view of vapor barrier repairs in the building un-poured sections.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 31, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	52-70°F, Mostly Cloudy RH: 80%, P: 29.17 in Hg, Wind: W @ 5-15 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	9:00AM – 5:00PM		

### Site Layout



Approved By:

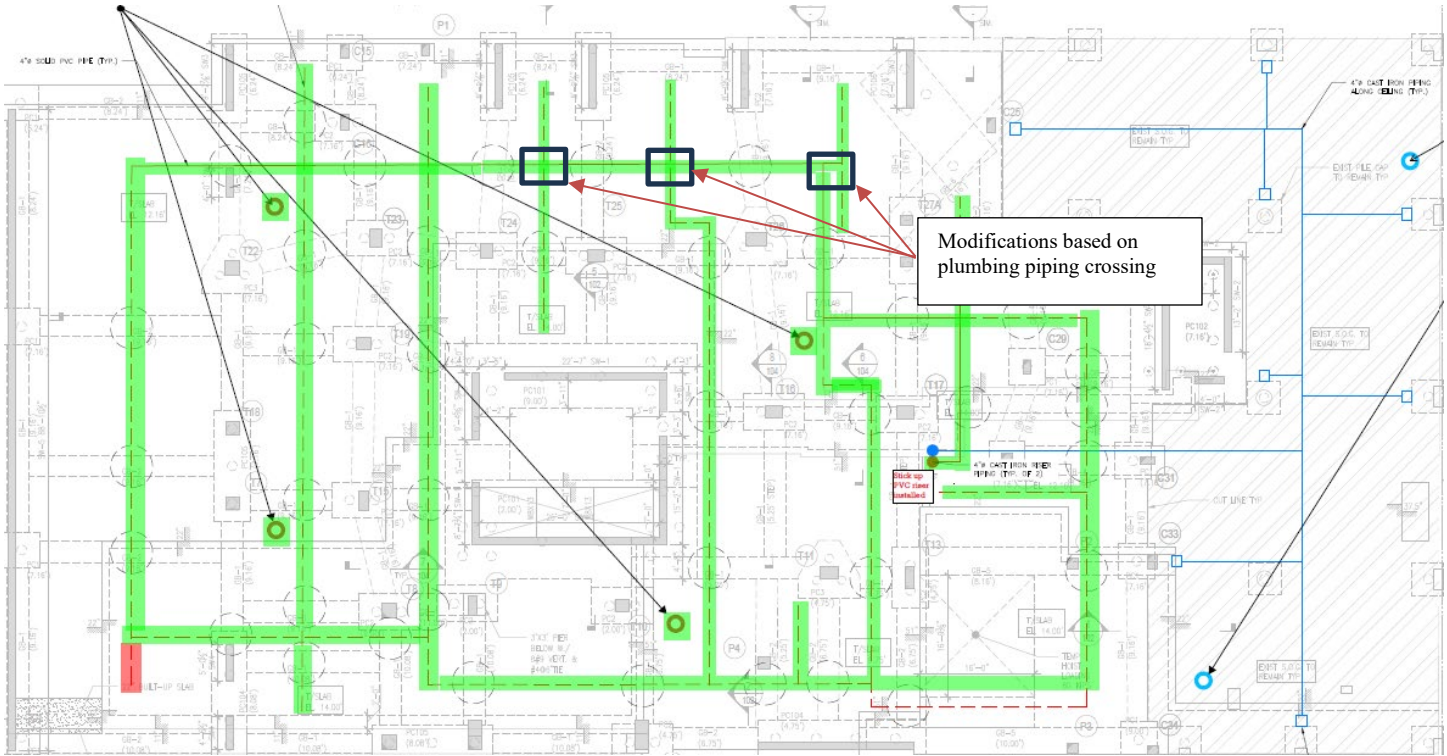
**Rachel Miller**

Prepared By:

**Robert McSweeney**

## DAILY PROGRESS REPORT

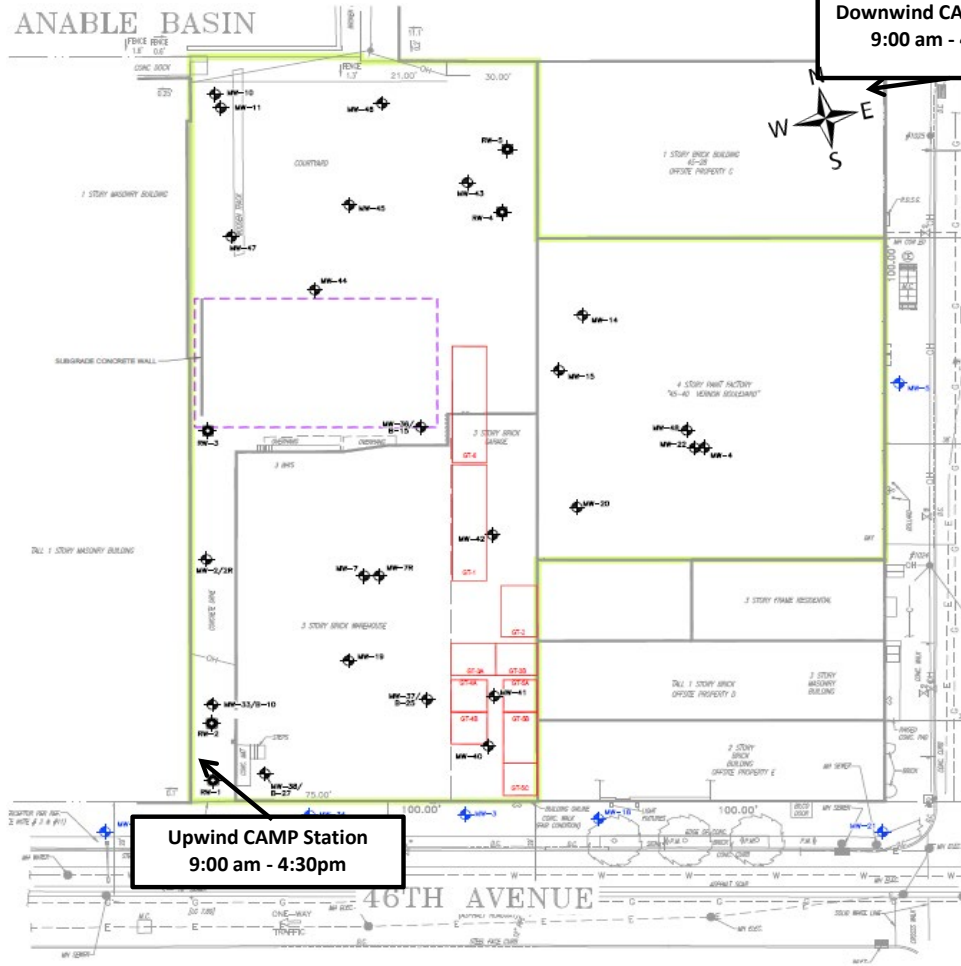
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	May 31, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	52-70°F, Mostly Cloudy RH: 80%, P: 29.17 in Hg, Wind: W @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	9:00AM – 5:00PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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ANABLE BASIN



Downwind CAMP Station  
9:00 am - 4:30pm

5/31/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN WIND  
DIRECTION  
W at 5-10 mph

Upwind CAMP Station  
9:00 am - 4:30pm

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/31/2025

Upwind Serial Number: **45593**  
 Downwind Serial Number: **45525**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
9:10:43 AM	0.050	9:10:43 AM	0.009	-0.041	
9:25:43 AM	0.007	9:25:43 AM	0.009	0.002	
9:40:43 AM	0.008	9:40:43 AM	0.009	0.001	
9:55:43 AM	0.010	9:55:43 AM	0.010	0.000	
10:10:43 AM	0.014	10:10:43 AM	0.023	0.009	
10:25:43 AM	0.009	10:25:43 AM	0.013	0.004	
10:40:43 AM	0.008	10:40:43 AM	0.012	0.004	
10:55:43 AM	0.009	10:55:43 AM	0.011	0.002	
11:10:43 AM	0.009	11:10:43 AM	0.012	0.003	
11:25:43 AM	0.009	11:25:43 AM	0.024	0.015	
11:40:43 AM	0.019	11:40:43 AM	0.012	-0.007	
11:55:43 AM	0.012	11:55:43 AM	0.013	0.001	
12:10:43 PM	0.009	12:10:43 PM	0.012	0.003	
12:25:43 PM	0.007	12:25:43 PM	0.011	0.004	
12:40:43 PM	0.008	12:40:43 PM	0.011	0.003	
12:55:43 PM	0.008	12:55:43 PM	0.012	0.004	
1:10:43 PM	0.013	1:10:43 PM	0.013	0.000	
1:25:43 PM	0.010	1:25:43 PM	0.014	0.004	
1:40:43 PM	0.012	1:40:43 PM	0.022	0.010	
1:55:43 PM	0.015	1:55:43 PM	0.021	0.006	
2:10:43 PM	0.017	2:10:43 PM	0.023	0.006	
2:25:43 PM	0.020	2:25:43 PM	0.025	0.005	
2:40:43 PM	0.019	2:40:43 PM	0.027	0.008	
2:55:43 PM	0.018	2:55:43 PM	0.024	0.006	
3:10:43 PM	0.016	3:10:43 PM	0.021	0.005	
3:25:43 PM	0.016	3:25:43 PM	0.021	0.005	
3:40:43 PM	0.017	3:40:43 PM	0.022	0.005	
3:55:43 PM	0.014	3:55:43 PM	0.018	0.004	
4:10:43 PM	0.012	4:10:43 PM	0.016	0.004	
4:25:43 PM	0.014	4:25:43 PM	0.017	0.003	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 5/31/2025

Upwind Serial Number: **592-602561**  
 Downwind Serial Number: **592-912853**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
9:17:28 AM	0.0	9:17:28 AM	0.1	0.1	
9:32:28 AM	0.0	9:32:28 AM	0.0	0.0	
9:47:28 AM	0.0	9:47:28 AM	0.0	0.0	
10:02:28 AM	0.0	10:02:28 AM	0.0	0.0	
10:17:28 AM	0.0	10:17:28 AM	0.0	0.0	
10:32:28 AM	0.0	10:32:28 AM	0.0	0.0	
10:47:28 AM	0.0	10:47:28 AM	0.0	0.0	
11:02:28 AM	0.0	11:02:28 AM	0.0	0.0	
11:17:28 AM	0.0	11:17:28 AM	0.0	0.0	
11:32:28 AM	0.0	11:32:28 AM	0.0	0.0	
11:47:28 AM	0.0	11:47:28 AM	0.1	0.1	
12:02:28 PM	0.0	12:02:28 PM	0.1	0.1	
12:17:28 PM	0.0	12:17:28 PM	0.1	0.1	
12:32:28 PM	0.0	12:32:28 PM	0.1	0.1	
12:47:28 PM	0.0	12:47:28 PM	0.1	0.1	
1:02:28 PM	0.0	1:02:28 PM	0.1	0.1	
1:17:28 PM	0.0	1:17:28 PM	0.1	0.1	
1:32:28 PM	0.0	1:32:28 PM	0.1	0.1	
1:47:28 PM	0.0	1:47:28 PM	0.1	0.1	
2:02:28 PM	0.0	2:02:28 PM	0.1	0.1	
2:17:28 PM	0.0	2:17:28 PM	0.1	0.1	
2:32:28 PM	0.0	2:32:28 PM	0.1	0.1	
2:47:28 PM	0.0	2:47:28 PM	0.1	0.1	
3:02:28 PM	0.0	3:02:28 PM	0.1	0.1	
3:17:28 PM	0.0	3:17:28 PM	0.1	0.1	
3:32:28 PM	0.0	3:32:28 PM	0.1	0.1	
3:47:28 PM	0.0	3:47:28 PM	0.1	0.1	
4:02:28 PM	0.0	4:02:28 PM	0.1	0.1	
4:17:28 PM	0.0	4:17:28 PM	0.1	0.1	
4:32:28 PM	0.0	4:32:28 PM	0.1	0.1	
4:47:28 PM	0.0	4:47:28 PM	0.1	0.1	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 2, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	52-72°F, Sunny RH: 70%, P: 29.97 in Hg, Wind: W @ 4-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

**PROJECT TEAM**

Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>• Omar Ramotar, Roux Principal Engineer</li> <li>• Jessica Taylor, Roux Principal Hydrogeologist</li> <li>• Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>• Benjamin Weintraub, Roux</li> <li>• Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>• Benjamin Weintraub, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>• NYC Axon – Foundation</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>• LiuGong 925 E Excavator</li> <li>• JCB 930 Forklift</li> </ul>	

**OBSERVATIONS, DISCUSSIONS, ETC**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring, monitor the installation of the 1-foot cap, and to oversee reinstallation of vapor barrier on un-poured slab on grade sections.

**GENERAL COMMENTS:**

Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the first, second, and third levels of the building superstructure.
- NYC Axon continued installing concrete slab platforms for superstructure construction.
- NYC Axon performed formwork stripping activities throughout the Site.
- NYC Axon handled the import of materials associated with formwork.
- NYC Axon dispersed and tamped down RCA following placement of the demarcation layer in the northern outdoor area.

Roux Conducted Work Performed On-Site (if applicable):

- Community Air Monitoring (CAMP) was performed from 7:00 am to 4:30 pm. No exceedances were recorded.

Material Imported/Exported:

- None.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

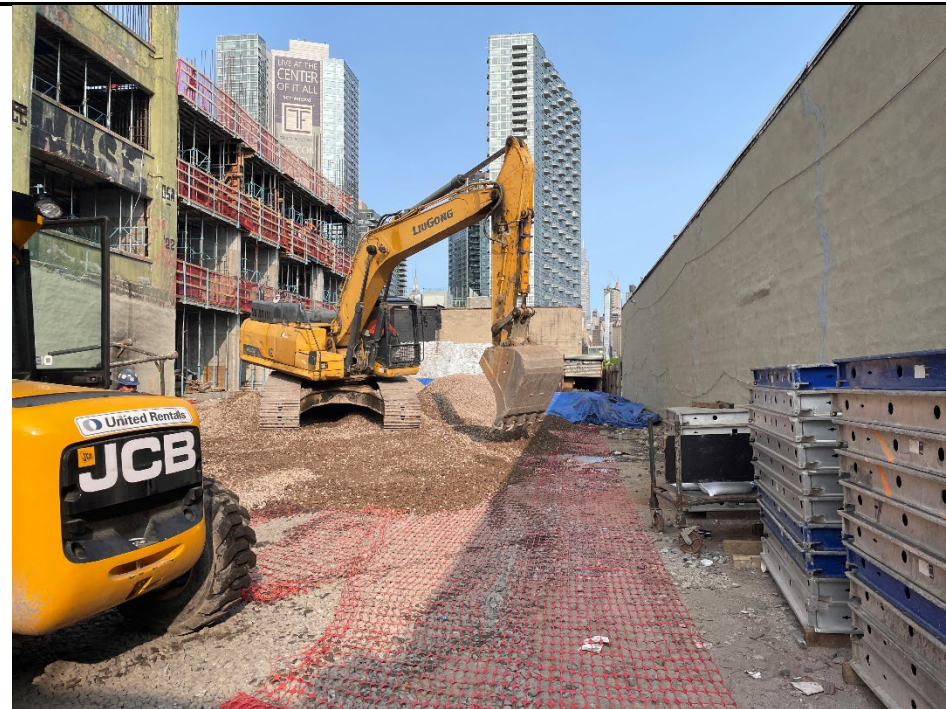
**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to repair and reseal vapor barrier within the un-poured foundation slab sections.
- Un-poured foundation slab sections to be completed.
- Delivery of RCA for the 1-foot cover in the landscaped areas.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 2, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	52-72°F, Sunny RH: 70%, P: 29.97 in Hg, Wind: W @ 4-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
Facing west, view of NY Axon spreading RCA over the demarcation layer.



**Photo 2:**  
Facing northeast, view of an exposed pit requiring further vapor barrier installation.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 2, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	52-72°F, Sunny RH: 70%, P: 29.97 in Hg, Wind: W @ 4-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM



**Photo 3:**

Facing southwest, view of previously excavated UST material covered with poly sheeting.



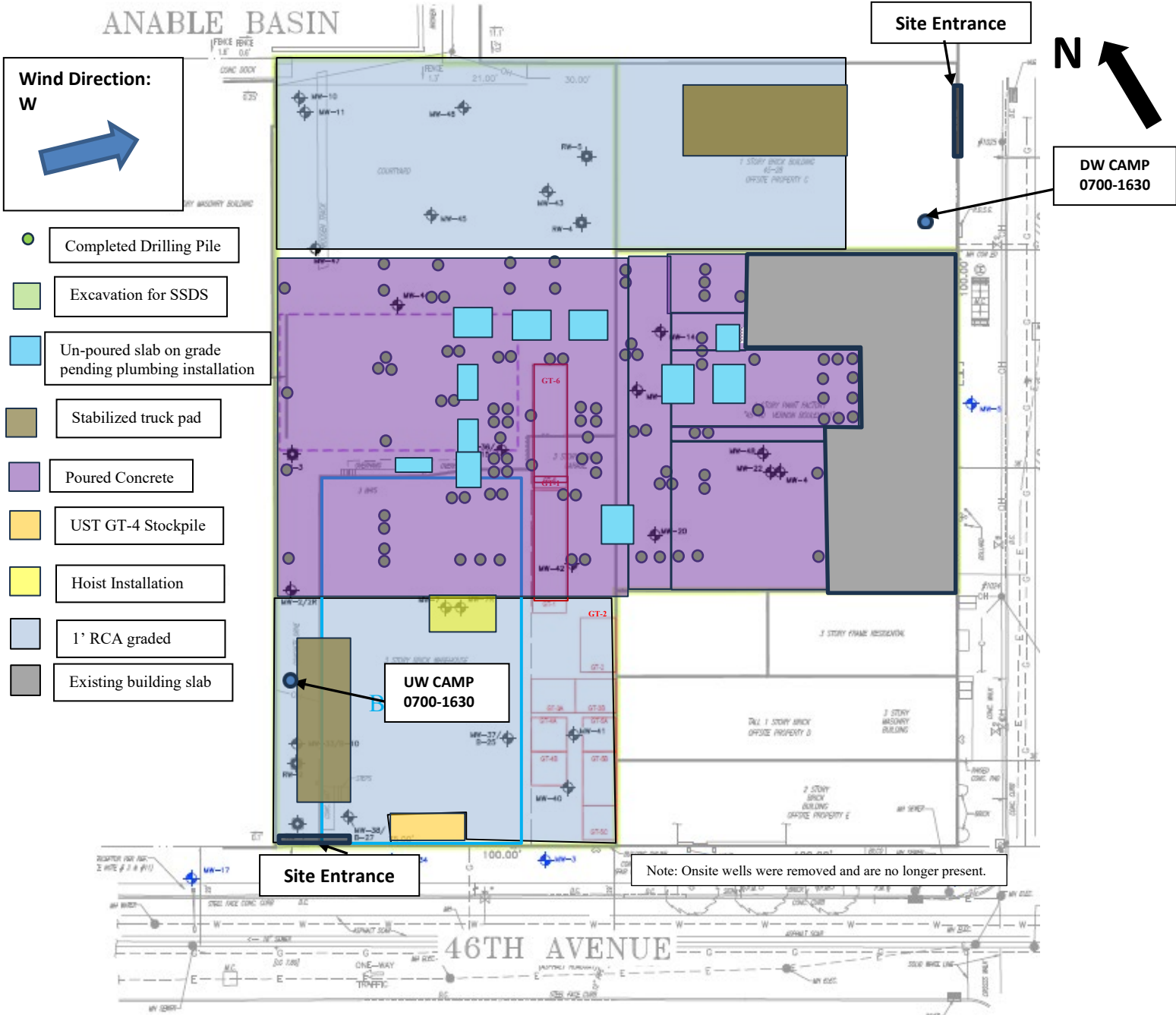
**Photo 4:**

Facing west, view of NYC Axon handling rebar for concrete framework.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 2, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	52-72°F, Sunny RH: 70%, P: 29.97 in Hg, Wind: W @ 4-7 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	7:00AM – 5:00PM		

### Site Layout



Approved By:

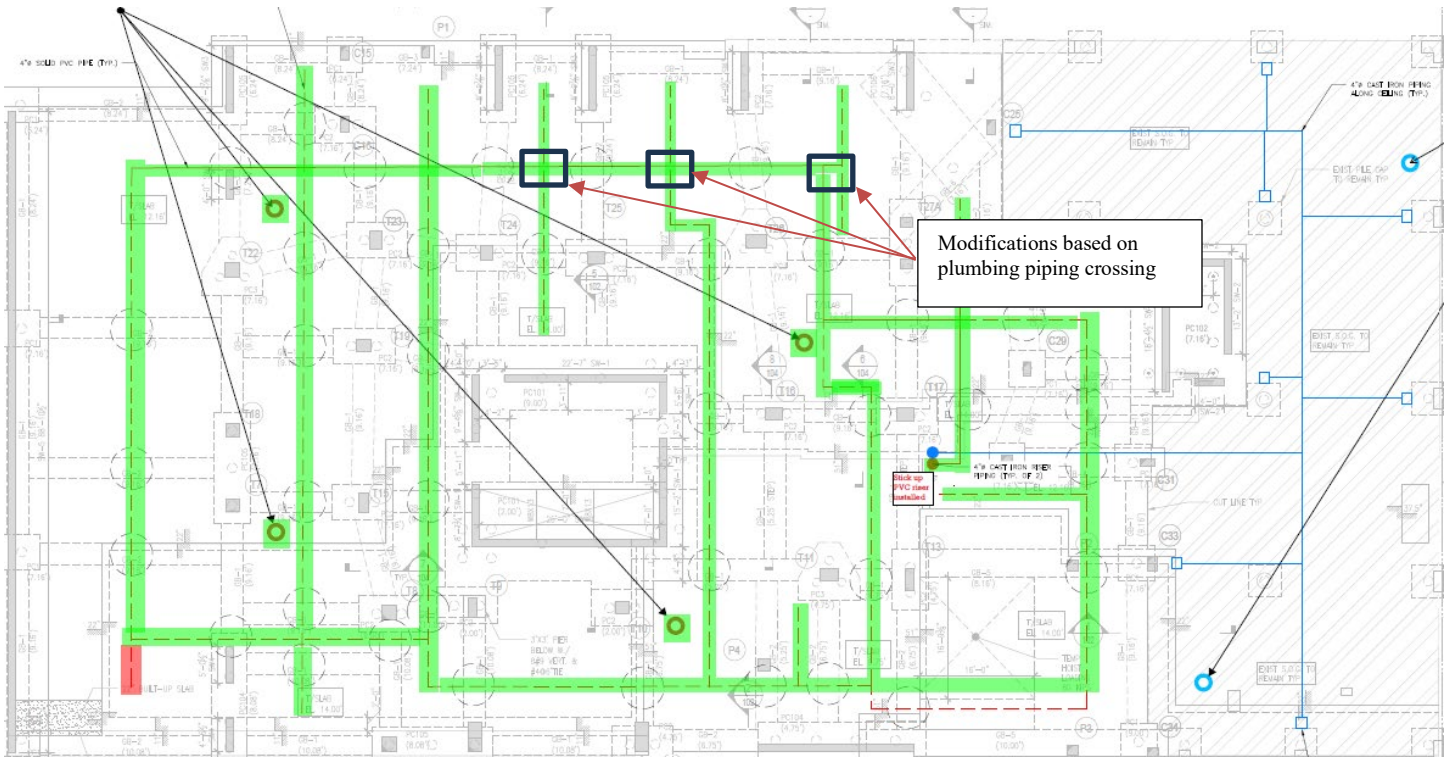
Rachel Miller

Prepared By:

Benjamin Weintraub

## DAILY PROGRESS REPORT

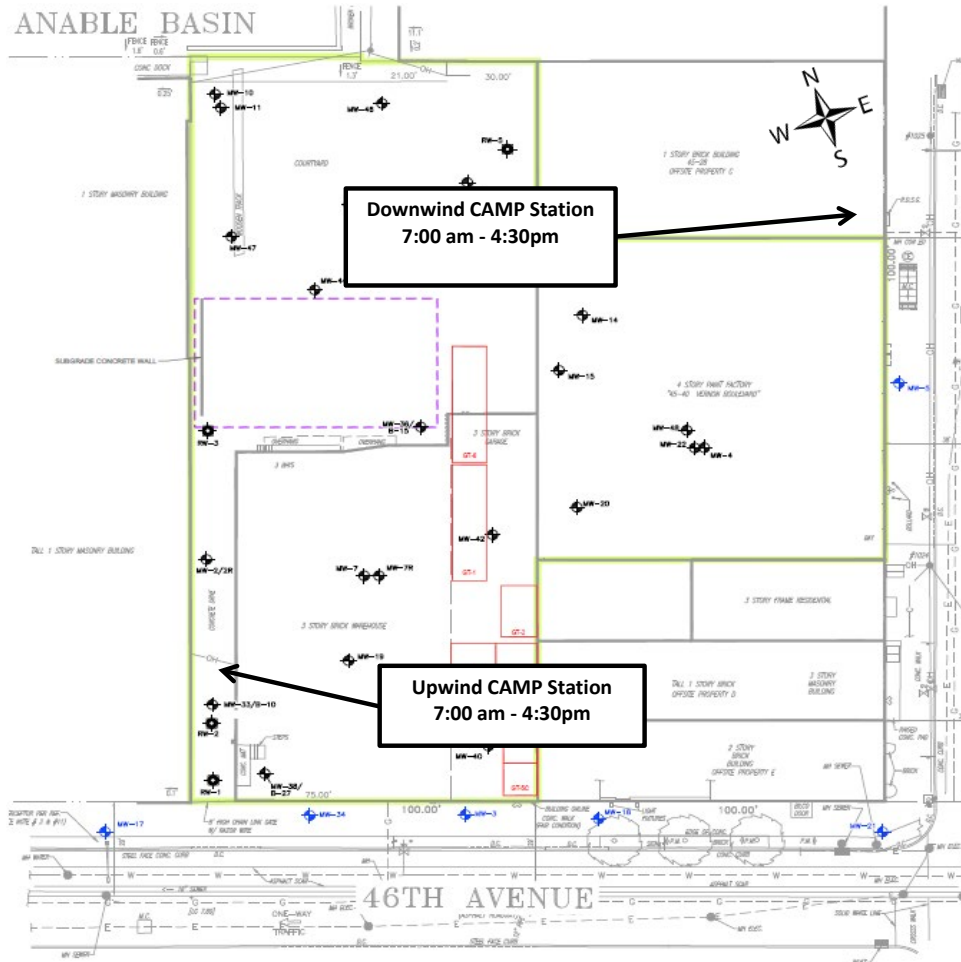
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 2, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	52-72°F, Sunny RH: 70%, P: 29.97 in Hg, Wind: W @ 4-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00AM – 5:00PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Benjamin Weintraub</b>
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ANABLE BASIN



**Downwind CAMP Station**  
7:00 am - 4:30pm

**Upwind CAMP Station**  
7:00 am - 4:30pm

**6/2/2025**  
**Former Paragon Paint and Varnish - CAMP**

**MEAN WIND DIRECTION**  
West at 4-7 mph



**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/2/2025

Upwind Serial Number: **45593**  
 Downwind Serial Number: **45525**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:17:20 AM	0.005	7:19:48 AM	0.000	-0.005	
7:32:20 AM	0.005	7:34:48 AM	0.007	0.002	
7:47:20 AM	0.010	7:49:48 AM	0.010	0.000	
8:02:20 AM	0.005	8:04:48 AM	0.007	0.002	
8:17:20 AM	0.005	8:19:48 AM	0.009	0.004	
8:32:20 AM	0.005	8:34:48 AM	0.010	0.005	
8:47:20 AM	0.010	8:49:48 AM	0.013	0.003	
9:02:20 AM	0.009	9:04:48 AM	0.019	0.010	
9:17:20 AM	0.015	9:19:48 AM	0.009	-0.006	
9:32:20 AM	0.009	9:34:48 AM	0.010	0.001	
9:47:20 AM	0.008	9:49:48 AM	0.011	0.003	
10:02:20 AM	0.012	10:04:48 AM	0.011	-0.001	
10:17:20 AM	0.005	10:19:48 AM	0.014	0.009	
10:32:20 AM	0.004	10:34:48 AM	0.011	0.007	
10:47:20 AM	0.004	10:49:48 AM	0.011	0.007	
11:02:20 AM	0.004	11:04:48 AM	0.020	0.016	
11:17:20 AM	0.008	11:19:48 AM	0.017	0.009	
11:32:20 AM	0.006	11:34:48 AM	0.016	0.010	
11:47:20 AM	0.010	11:49:48 AM	0.009	-0.001	
12:02:20 PM	0.009	12:04:48 PM	0.011	0.002	
12:17:20 PM	0.004	12:19:48 PM	0.008	0.004	
12:32:20 PM	0.004	12:34:48 PM	0.010	0.006	
12:47:20 PM	0.005	12:49:48 PM	0.010	0.005	
1:02:20 PM	0.004	1:04:48 PM	0.016	0.012	
1:17:20 PM	0.004	1:19:48 PM	0.052	0.048	
1:32:20 PM	0.004	1:34:48 PM	0.015	0.011	
1:47:20 PM	0.005	1:49:48 PM	0.025	0.020	
2:02:20 PM	0.031	2:04:48 PM	0.014	-0.017	
2:17:20 PM	0.005	2:19:48 PM	0.012	0.007	
2:32:20 PM	0.004	2:34:48 PM	0.011	0.007	
2:47:20 PM	0.005	2:49:48 PM	0.012	0.007	
3:02:20 PM	0.005	3:04:48 PM	0.013	0.008	
3:17:20 PM	0.005	3:19:48 PM	0.013	0.008	
3:32:20 PM	0.006	3:34:48 PM	0.015	0.009	
3:47:20 PM	0.005	3:49:48 PM	0.013	0.008	
4:02:20 PM	0.006	4:04:48 PM	0.012	0.006	
4:17:20 PM	0.006	4:19:48 PM	0.014	0.008	
4:32:20 PM	0.007	4:34:48 PM	0.015	0.008	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/2/2025

Upwind Serial Number: **592-602561**  
 Downwind Serial Number: **592-912853**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:17:20 AM	0.0	7:17:20 AM	0.0	0.0	
7:32:20 AM	0.0	7:32:20 AM	0.0	0.0	
7:47:20 AM	0.0	7:47:20 AM	0.0	0.0	
8:02:20 AM	0.0	8:02:20 AM	0.0	0.0	
8:17:20 AM	0.1	8:17:20 AM	0.0	-0.1	
8:32:20 AM	0.1	8:32:20 AM	0.1	0.0	
8:47:20 AM	0.1	8:47:20 AM	0.1	0.0	
9:02:20 AM	0.1	9:02:20 AM	0.1	0.0	
9:17:20 AM	0.1	9:17:20 AM	0.1	0.0	
9:32:20 AM	0.2	9:32:20 AM	0.1	-0.1	
9:47:20 AM	0.2	9:47:20 AM	0.1	-0.1	
10:02:20 AM	0.2	10:02:20 AM	0.1	-0.1	
10:17:20 AM	0.2	10:17:20 AM	0.2	0.0	
10:32:20 AM	0.2	10:32:20 AM	0.2	0.0	
10:47:20 AM	0.2	10:47:20 AM	0.2	0.0	
11:02:20 AM	0.2	11:02:20 AM	0.2	0.0	
11:17:20 AM	0.2	11:17:20 AM	0.1	-0.1	
11:32:20 AM	0.2	11:32:20 AM	0.1	-0.1	
11:47:20 AM	0.2	11:47:20 AM	0.1	-0.1	
12:02:20 PM	0.2	12:02:20 PM	0.0	-0.2	
12:17:20 PM	0.2	12:17:20 PM	0.0	-0.2	
12:32:20 PM	0.2	12:32:20 PM	0.0	-0.2	
12:47:20 PM	0.2	12:47:20 PM	0.0	-0.2	
1:02:20 PM	0.2	1:02:20 PM	0.1	-0.1	
1:17:20 PM	0.2	1:17:20 PM	0.1	-0.1	
1:32:20 PM	0.2	1:32:20 PM	0.0	-0.2	
1:47:20 PM	0.2	1:47:20 PM	0.0	-0.2	
2:02:20 PM	0.2	2:02:20 PM	0.0	-0.2	
2:17:20 PM	0.1	2:17:20 PM	0.0	-0.1	
2:32:20 PM	0.1	2:32:20 PM	0.1	0.0	
2:47:20 PM	0.1	2:47:20 PM	0.1	0.0	
3:02:20 PM	0.1	3:02:20 PM	0.1	0.0	
3:17:20 PM	0.1	3:17:20 PM	0.1	0.0	
3:32:20 PM	0.1	3:32:20 PM	0.1	0.0	
3:47:20 PM	0.1	3:47:20 PM	0.0	-0.1	
4:02:20 PM	0.1	4:02:20 PM	0.0	-0.1	
4:17:20 PM	0.1	4:17:20 PM	0.0	-0.1	
4:32:20 PM	0.1	4:32:20 PM	0.2	0.1	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 3, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	55-79°F, Sunny RH: 72%, P: 30.12 in Hg, Wind: NNE @ 5-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Benjamin Weintraub, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Benjamin Weintraub, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> </ul>

Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E Excavator</li> <li>JCB 930 Forklift</li> </ul>
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**OBSERVATIONS, DISCUSSIONS, ETC**  
 Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring, monitor the installation of the 1-foot cap, and to oversee reinstallation of vapor barrier on un-poured slab on grade sections.

**GENERAL COMMENTS:**  
Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the first, second, and third levels of the building superstructure.
- NYC Axon continued installing concrete slab platforms for superstructure construction.
- NYC Axon continued concrete pour on the upper floors.
- NYC Axon continued to repair and reseal vapor barrier within the un-poured foundation slab sections.

Roux Conducted Work Performed On-Site (if applicable):

- Community Air Monitoring (CAMP) was performed from 7:00 am to 4:45 pm. No exceedances were recorded.

Material Imported/Exported:

- None.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to repair and reseal vapor barrier within the un-poured foundation slab sections.
- Un-poured foundation slab sections to be completed.
- Delivery of RCA for the 1-foot cover in the landscaped areas.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 3, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	55-79°F, Sunny RH: 72%, P: 30.12 in Hg, Wind: NNE @ 5-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
Facing southwest, view of NY Axon laying Styrofoam within the unpoured foundation slab sections.



**Photo 2:**  
Facing northwest, view of an exposed pit requiring further vapor barrier installation.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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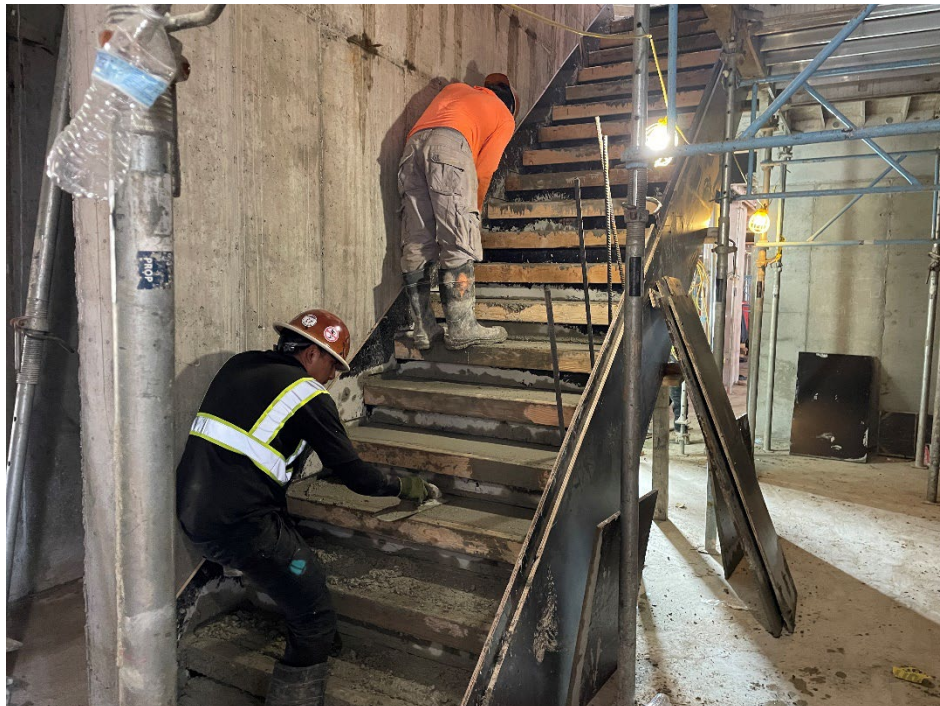
## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 3, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	55-79°F, Sunny RH: 72%, P: 30.12 in Hg, Wind: NNE @ 5-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM



**Photo 3:**

Facing west, view of ongoing concrete pour operation on the upper floors.



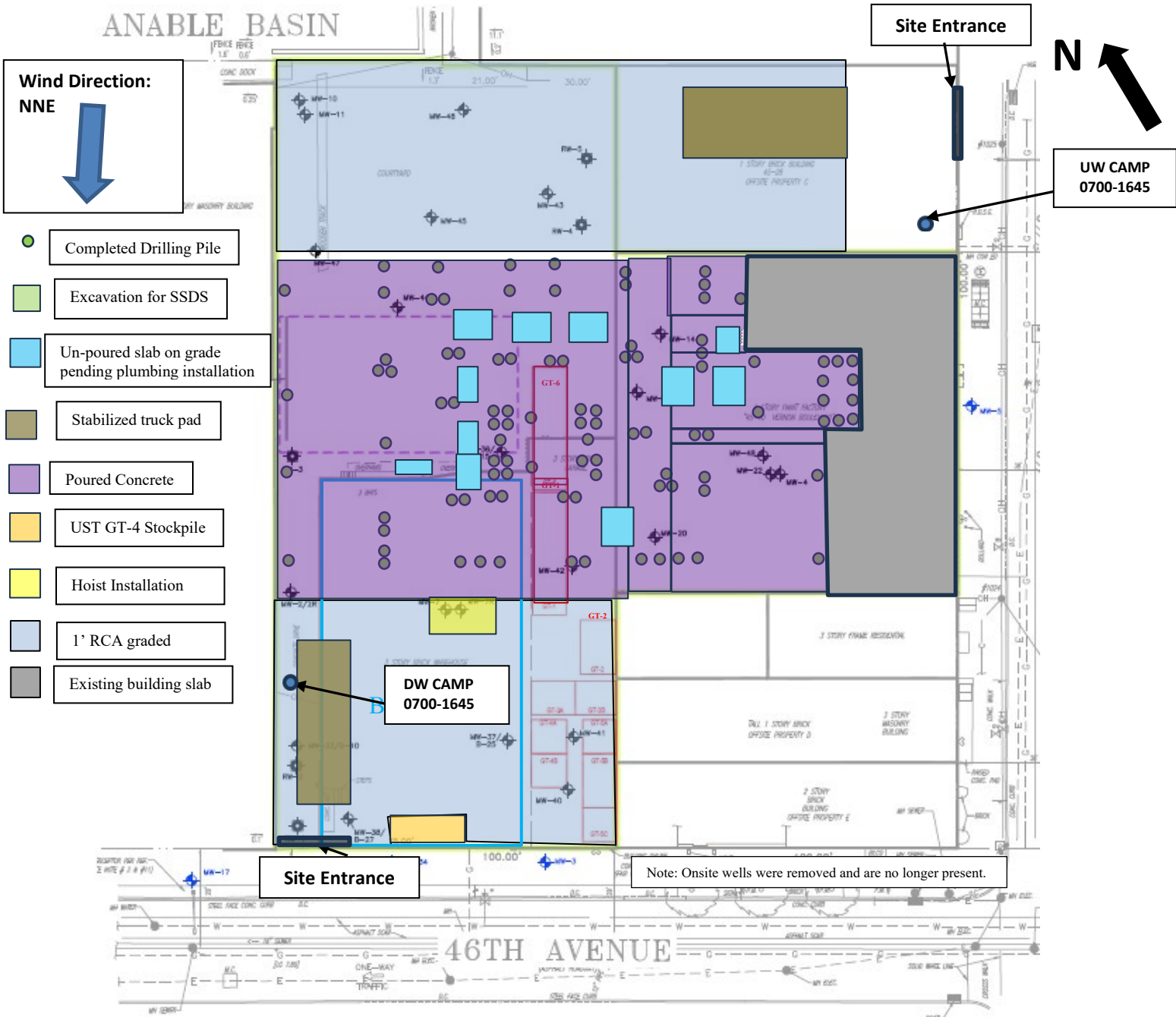
**Photo 4:**

Facing east, view of NYC Axon installation of a concrete staircase.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Benjamin Weintraub</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 3, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	55-79°F, Sunny RH: 72%, P: 30.12 in Hg, Wind: NNE @ 5-7 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	7:00AM – 5:00PM		

### Site Layout



Approved By:

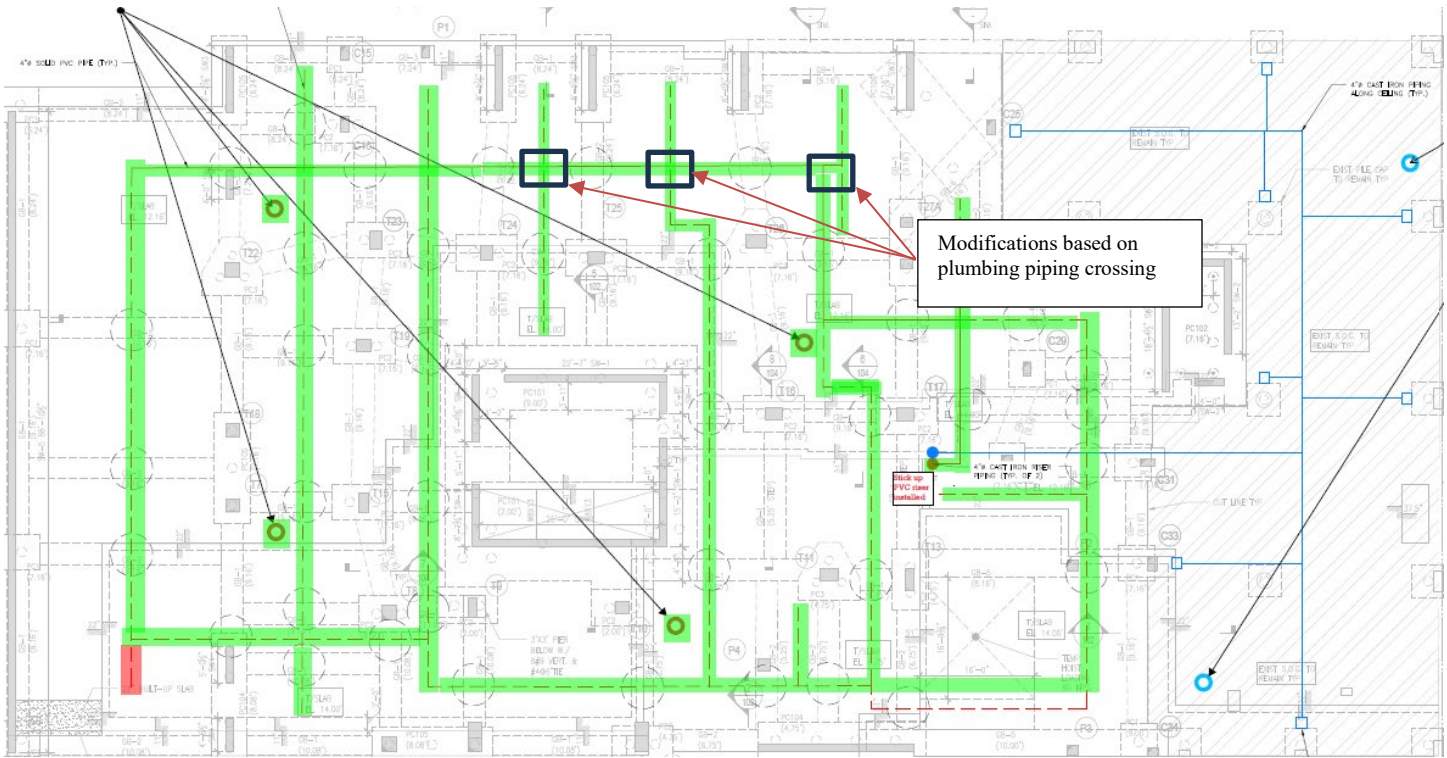
Rachel Miller

Prepared By:

Benjamin Weintraub

## DAILY PROGRESS REPORT

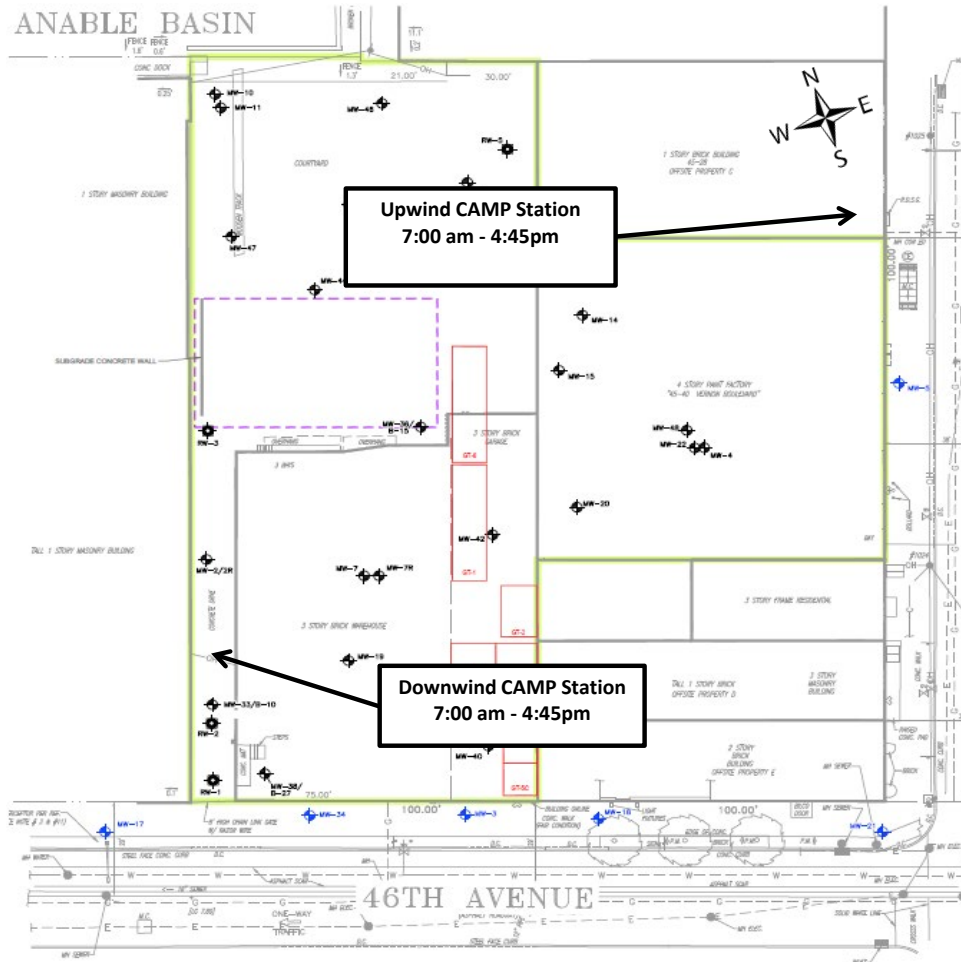
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 3, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	55-79°F, Sunny RH: 72%, P: 30.12 in Hg, Wind: NNE @ 5-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00AM – 5:00PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Benjamin Weintraub</b>
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ANABLE BASIN



6/3/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
NNE at 5-7 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/3/2025

Upwind Serial Number: **45593**  
 Downwind Serial Number: **45525**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:12:09 AM	0.031	7:12:09 AM	0.028	-0.003	
7:27:09 AM	0.026	7:27:09 AM	0.031	0.002	
7:42:09 AM	0.028	7:42:09 AM	0.030	0.002	
7:57:09 AM	0.064	7:57:09 AM	0.035	-0.029	
8:12:09 AM	0.023	8:12:09 AM	0.026	0.003	
8:27:09 AM	0.039	8:27:09 AM	0.026	-0.013	
8:42:09 AM	0.029	8:42:09 AM	0.029	0.000	
8:57:09 AM	0.027	8:57:09 AM	0.053	0.026	
9:12:09 AM	0.019	9:12:09 AM	0.073	0.054	
9:27:09 AM	0.028	9:27:09 AM	0.090	0.062	
9:42:09 AM	0.035	9:42:09 AM	0.028	-0.007	
9:57:09 AM	0.019	9:57:09 AM	0.028	0.009	
10:12:09 AM	0.025	10:12:09 AM	0.031	0.006	
10:27:09 AM	0.015	10:27:09 AM	0.021	0.006	
10:42:09 AM	0.012	10:42:09 AM	0.013	0.001	
10:57:09 AM	0.011	10:57:09 AM	0.013	0.002	
11:12:09 AM	0.016	11:12:09 AM	0.017	0.001	
11:27:09 AM	0.018	11:27:09 AM	0.020	0.002	
11:42:09 AM	0.032	11:42:09 AM	0.019	-0.013	
11:57:09 AM	0.020	11:57:09 AM	0.040	0.020	
12:12:09 PM	0.061	12:12:09 PM	0.092	0.031	
12:27:09 PM	0.019	12:27:09 PM	0.019	0.000	
12:42:09 PM	0.024	12:42:09 PM	0.021	-0.003	
12:57:09 PM	0.031	12:57:09 PM	0.023	-0.008	
1:12:09 PM	0.031	1:12:09 PM	0.021	-0.010	
1:27:09 PM	0.034	1:27:09 PM	0.021	-0.013	
1:42:09 PM	0.022	1:42:09 PM	0.029	0.007	
1:57:09 PM	0.026	1:57:09 PM	0.035	0.009	
2:12:09 PM	0.033	2:12:09 PM	0.029	-0.004	
2:27:09 PM	0.019	2:27:09 PM	0.062	0.043	
2:42:09 PM	0.025	2:42:09 PM	0.021	-0.004	
2:57:09 PM	0.018	2:57:09 PM	0.019	0.001	
3:12:09 PM	0.018	3:12:09 PM	0.019	0.001	
3:27:09 PM	0.018	3:27:09 PM	0.016	-0.002	
3:42:09 PM	0.020	3:42:09 PM	0.020	0.000	
3:57:09 PM	0.022	3:57:09 PM	0.020	-0.002	
4:12:09 PM	0.024	4:12:09 PM	0.041	0.017	
4:27:09 PM	0.019	4:27:09 PM	0.018	-0.001	
4:42:09 PM	0.029	4:42:09 PM	0.028	-0.001	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/3/2025

Upwind Serial Number: 592-912853  
 Downwind Serial Number: 592-602561

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:12:09 AM	0.0	7:12:09 AM	0.0	0.0	
7:27:09 AM	0.0	7:27:09 AM	0.0	0.0	
7:42:09 AM	0.0	7:42:09 AM	0.0	0.0	
7:57:09 AM	0.0	7:57:09 AM	0.0	0.0	
8:12:09 AM	0.0	8:12:09 AM	0.0	0.0	
8:27:09 AM	0.0	8:27:09 AM	0.0	0.0	
8:42:09 AM	0.0	8:42:09 AM	0.0	0.0	
8:57:09 AM	0.0	8:57:09 AM	0.0	0.0	
9:12:09 AM	0.1	9:12:09 AM	0.0	-0.1	
9:27:09 AM	0.1	9:27:09 AM	0.0	-0.1	
9:42:09 AM	0.1	9:42:09 AM	0.0	-0.1	
9:57:09 AM	0.1	9:57:09 AM	0.0	-0.1	
10:12:09 AM	0.1	10:12:09 AM	0.0	-0.1	
10:27:09 AM	0.2	10:27:09 AM	0.0	-0.2	
10:42:09 AM	0.2	10:42:09 AM	0.0	-0.2	
10:57:09 AM	0.1	10:57:09 AM	0.0	-0.1	
11:12:09 AM	0.1	11:12:09 AM	0.0	-0.1	
11:27:09 AM	0.1	11:27:09 AM	0.0	-0.1	
11:42:09 AM	0.0	11:42:09 AM	0.0	0.0	
11:57:09 AM	0.0	11:57:09 AM	0.0	0.0	
12:12:09 PM	0.0	12:12:09 PM	0.0	0.0	
12:27:09 PM	0.1	12:27:09 PM	0.0	-0.1	
12:42:09 PM	0.0	12:42:09 PM	0.0	0.0	
12:57:09 PM	0.0	12:57:09 PM	0.0	0.0	
1:12:09 PM	0.1	1:12:09 PM	0.0	-0.1	
1:27:09 PM	0.0	1:27:09 PM	0.0	0.0	
1:42:09 PM	0.1	1:42:09 PM	0.0	-0.1	
1:57:09 PM	0.1	1:57:09 PM	0.0	-0.1	
2:12:09 PM	0.1	2:12:09 PM	0.0	-0.1	
2:27:09 PM	0.1	2:27:09 PM	0.0	-0.1	
2:42:09 PM	0.1	2:42:09 PM	0.0	-0.1	
2:57:09 PM	0.1	2:57:09 PM	0.0	-0.1	
3:12:09 PM	0.1	3:12:09 PM	0.0	-0.1	
3:27:09 PM	0.1	3:27:09 PM	0.0	-0.1	
3:42:09 PM	0.1	3:42:09 PM	0.0	-0.1	
3:57:09 PM	0.1	3:57:09 PM	0.0	-0.1	
4:12:09 PM	0.1	4:12:09 PM	0.0	-0.1	
4:27:09 PM	0.1	4:27:09 PM	0.0	-0.1	
4:42:09 PM	0.1	4:42:09 PM	0.0	-0.1	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 4, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	66-82°F, Sunny RH: 73%, P: 30.19 in Hg, Wind: SSW @ 1-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E Excavator</li> <li>JCB 930 Forklift</li> </ul>	

**OBSERVATIONS, DISCUSSIONS, ETC**  
 Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring, and to oversee reinstallation of vapor barrier on un-poured slab on grade sections.

**GENERAL COMMENTS:**  
Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the second, third, and fourth levels of the building superstructure.
- NYC Axon continued installing concrete slab platforms for superstructure construction.
- NYC Axon continued concrete pour on the upper floors.

Roux Conducted Work Performed On-Site (if applicable):

- Community Air Monitoring (CAMP) was performed from 7:00 am to 4:45 pm. No exceedances were recorded.

Material Imported/Exported:

- None.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to repair and reseal vapor barrier within the un-poured foundation slab sections.
- Un-poured foundation slab sections to be completed.
- Delivery of RCA for the 1-foot cover in the landscaped areas.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 4, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	66-82°F, Sunny RH: 73%, P: 30.19 in Hg, Wind: SSW @ 1-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
Facing west, view of NY offloading construction material in the northern region of the Site.



**Photo 2:**  
Facing northwest, view of Site cover system in the southern region of the Site.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 4, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	66-82°F, Sunny RH: 73%, P: 30.19 in Hg, Wind: SSW @ 1-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM



**Photo 3:**

Facing northeast, view of crane transporting materials to the upper levels of the super structure; view of general site conditions.



**Photo 4:**

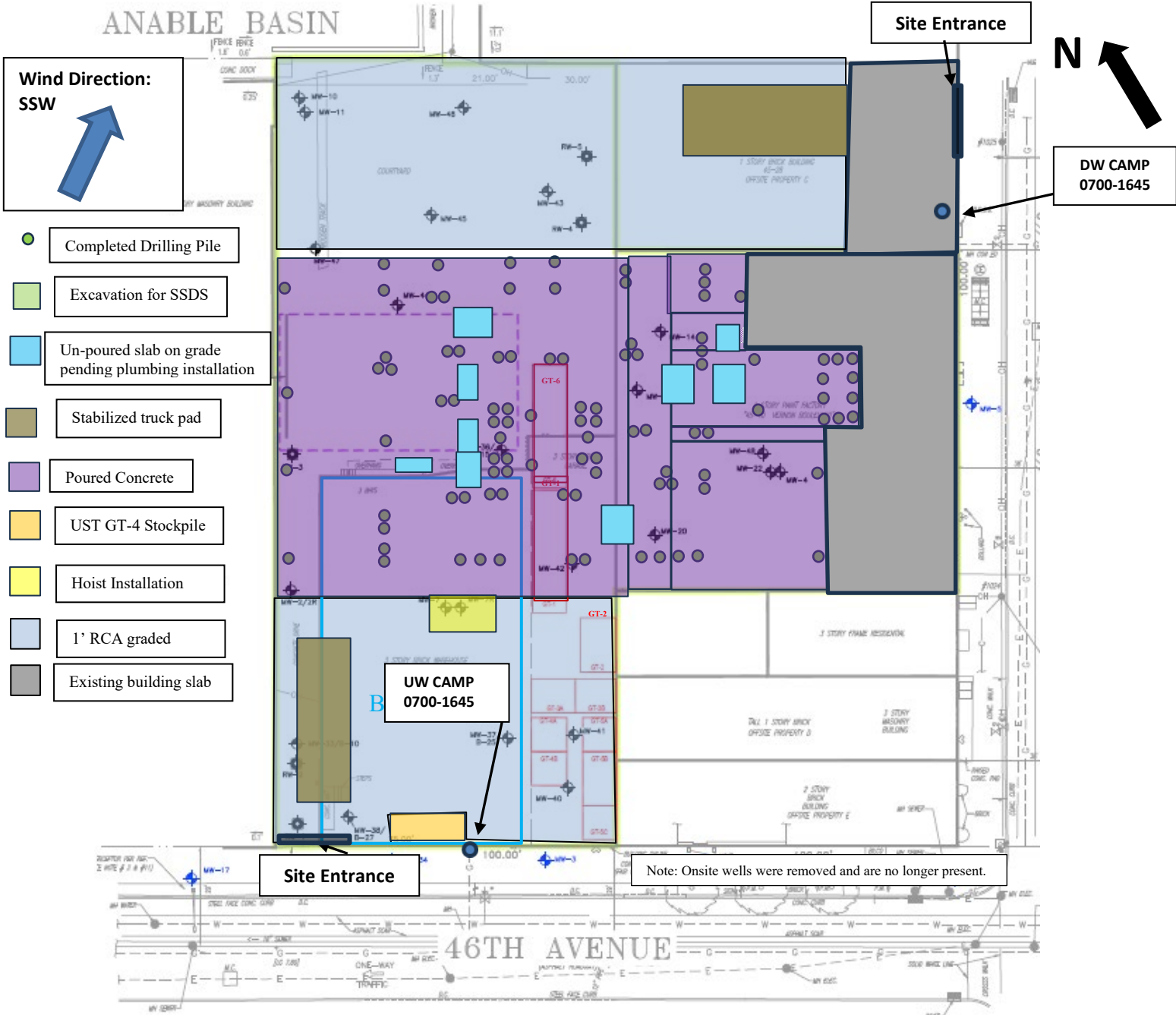
Facing north, view of the Anable basin. No visible petroleum sheen or odor detected.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 4, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	66-82°F, Sunny RH: 73%, P: 30.19 in Hg, Wind: SSW @ 1-5 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	7:00AM – 5:00PM		

### Site Layout



Approved By:

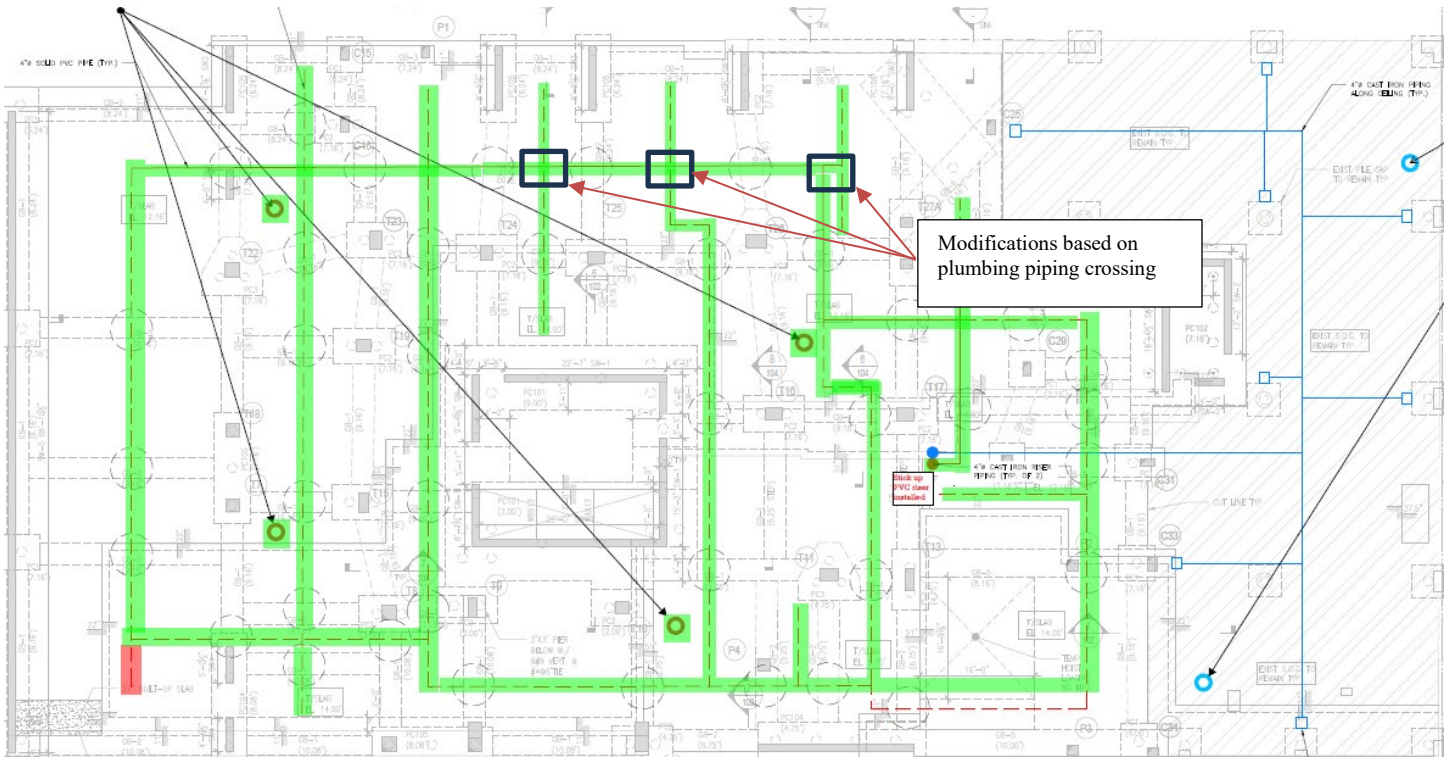
**Rachel Miller**

Prepared By:

**Robert McSweeney**

## DAILY PROGRESS REPORT

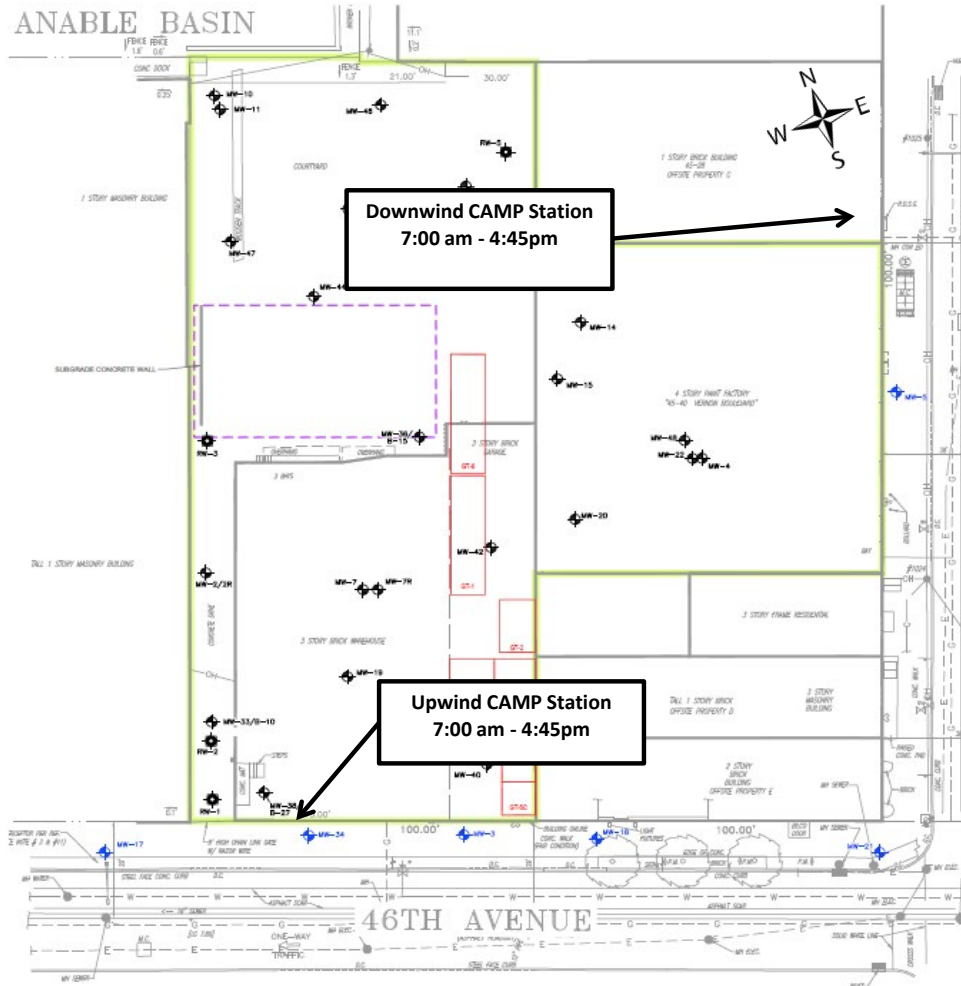
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 4, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	66-82°F, Sunny RH: 73%, P: 30.19 in Hg, Wind: SSW @ 1-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00AM – 5:00PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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ANABLE BASIN



6/4/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
SSW at 1-5 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/4/2025

Upwind Serial Number: **45593**  
 Downwind Serial Number: **45525**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:19:47 AM	0.054	7:19:47 AM	0.130	0.076	
7:34:47 AM	0.028	7:34:47 AM	0.026	-0.002	
7:49:47 AM	0.025	7:49:47 AM	0.018	-0.007	
8:04:47 AM	0.023	8:04:47 AM	0.018	-0.005	
8:19:47 AM	0.022	8:19:47 AM	0.018	-0.004	
8:34:47 AM	0.031	8:34:47 AM	0.017	-0.014	
8:49:47 AM	0.024	8:49:47 AM	0.017	-0.007	
9:04:47 AM	0.024	9:04:47 AM	0.018	-0.006	
9:19:47 AM	0.020	9:19:47 AM	0.016	-0.004	
9:34:47 AM	0.022	9:34:47 AM	0.020	-0.002	
9:49:47 AM	0.027	9:49:47 AM	0.023	-0.004	
10:04:47 AM	0.024	10:04:47 AM	0.019	-0.005	
10:19:47 AM	0.022	10:19:47 AM	0.017	-0.005	
10:34:47 AM	0.022	10:34:47 AM	0.016	-0.006	
10:49:47 AM	0.019	10:49:47 AM	0.017	-0.002	
11:04:47 AM	0.021	11:04:47 AM	0.020	-0.001	
11:19:47 AM	0.022	11:19:47 AM	0.022	0.000	
11:34:47 AM	0.021	11:34:47 AM	0.021	0.000	
11:49:47 AM	0.023	11:49:47 AM	0.021	-0.002	
12:04:47 PM	0.028	12:04:47 PM	0.021	-0.007	
12:19:47 PM	0.022	12:19:47 PM	0.021	-0.001	
12:34:47 PM	0.023	12:34:47 PM	0.021	-0.002	
12:49:47 PM	0.026	12:49:47 PM	0.023	-0.003	
1:04:47 PM	0.029	1:04:47 PM	0.025	-0.004	
1:19:47 PM	0.031	1:19:47 PM	0.026	-0.005	
1:34:47 PM	0.030	1:34:47 PM	0.026	-0.004	
1:49:47 PM	0.033	1:49:47 PM	0.026	-0.007	
2:04:47 PM	0.046	2:04:47 PM	0.046	0.000	
2:19:47 PM	0.048	2:19:47 PM	0.041	-0.007	
2:34:47 PM	0.040	2:34:47 PM	0.025	-0.015	
2:49:47 PM	0.065	2:49:47 PM	0.023	-0.042	
3:04:47 PM	0.028	3:04:47 PM	0.021	-0.007	
3:19:47 PM	0.027	3:19:47 PM	0.021	-0.006	
3:34:47 PM	0.034	3:34:47 PM	0.021	-0.013	
3:49:47 PM	0.024	3:49:47 PM	0.021	-0.003	
4:04:47 PM	0.031	4:04:47 PM	0.025	-0.006	
4:19:47 PM	0.024	4:19:47 PM	0.020	-0.004	
4:34:47 PM	0.036	4:34:47 PM	0.065	0.029	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/4/2025

Upwind Serial Number: **592-602561**  
 Downwind Serial Number: **592-912853**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:19:47 AM	0.0	7:19:47 AM	0.0	0.0	
7:34:47 AM	0.0	7:34:47 AM	0.0	0.0	
7:49:47 AM	0.0	7:49:47 AM	0.0	0.0	
8:04:47 AM	0.0	8:04:47 AM	0.0	0.0	
8:19:47 AM	0.0	8:19:47 AM	0.0	0.0	
8:34:47 AM	0.0	8:34:47 AM	0.0	0.0	
8:49:47 AM	0.0	8:49:47 AM	0.0	0.0	
9:04:47 AM	0.0	9:04:47 AM	0.0	0.0	
9:19:47 AM	0.0	9:19:47 AM	0.0	0.0	
9:34:47 AM	0.0	9:34:47 AM	0.0	0.0	
9:49:47 AM	0.0	9:49:47 AM	0.1	0.1	
10:04:47 AM	0.1	10:04:47 AM	0.1	0.0	
10:19:47 AM	0.1	10:19:47 AM	0.1	0.0	
10:34:47 AM	0.1	10:34:47 AM	0.1	0.0	
10:49:47 AM	0.1	10:49:47 AM	0.1	0.0	
11:04:47 AM	0.1	11:04:47 AM	0.1	0.0	
11:19:47 AM	0.1	11:19:47 AM	0.1	0.0	
11:34:47 AM	0.1	11:34:47 AM	0.1	0.0	
11:49:47 AM	0.0	11:49:47 AM	0.1	0.1	
12:04:47 PM	0.0	12:04:47 PM	0.1	0.1	
12:19:47 PM	0.0	12:19:47 PM	0.1	0.1	
12:34:47 PM	0.0	12:34:47 PM	0.1	0.1	
12:49:47 PM	0.0	12:49:47 PM	0.1	0.1	
1:04:47 PM	0.0	1:04:47 PM	0.1	0.1	
1:19:47 PM	0.0	1:19:47 PM	0.1	0.1	
1:34:47 PM	0.0	1:34:47 PM	0.1	0.1	
1:49:47 PM	0.0	1:49:47 PM	0.1	0.1	
2:04:47 PM	0.0	2:04:47 PM	0.1	0.1	
2:19:47 PM	0.0	2:19:47 PM	0.1	0.1	
2:34:47 PM	0.0	2:34:47 PM	0.1	0.1	
2:49:47 PM	0.0	2:49:47 PM	0.1	0.1	
3:04:47 PM	0.0	3:04:47 PM	0.1	0.1	
3:19:47 PM	0.0	3:19:47 PM	0.1	0.1	
3:34:47 PM	0.0	3:34:47 PM	0.1	0.1	
3:49:47 PM	0.0	3:49:47 PM	0.1	0.1	
4:04:47 PM	0.0	4:04:47 PM	0.1	0.1	
4:19:47 PM	0.0	4:19:47 PM	0.1	0.1	
4:34:47 PM	0.1	4:34:47 PM	0.1	0.0	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 5, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	69-89°F, Sunny RH: 78%, P: 30.06 in Hg, Wind: SW @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Robert McSweeney, Roux</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E Excavator</li> <li>JCB 930 Forklift</li> </ul>	

**OBSERVATIONS, DISCUSSIONS, ETC**  
 Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee reinstallation of vapor barrier on un-poured slab on grade sections.

**GENERAL COMMENTS:**  
Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the second, third, and fourth levels of the building superstructure.
- NYC Axon continued installing concrete slab platforms for superstructure construction.
- NYC Axon continued concrete pour on the upper floors.
- NYC Axon poured concrete into un-poured pits on foundation slab.
- Platinum Services continues hoist installation in the southern region of the Site.

Roux Conducted Work Performed On-Site (if applicable):

- Community Air Monitoring (CAMP) was performed from 7:00 am to 4:45 pm. No exceedances were recorded.
- Performed vapor barrier inspections and approval prior to concrete pour in the foundation pits.

Material Imported/Exported:

- None.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to repair and reseal vapor barrier within the un-poured foundation slab section.
- Un-poured foundation slab section to be completed.
- Delivery of RCA for the 1-foot cover in the landscaped areas.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By: <b>Rachel Miller</b>	Prepared By: <b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 5, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	69-89°F, Sunny RH: 78%, P: 30.06 in Hg, Wind: SW @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
Facing west, view of setting up concrete pump truck in the northern region of the Site.

Network: Jun 5, 2025 at 07:33:31 EDT  
 Local: Jun 5, 2025 at 07:33:31 EDT  
 N 40.7476°, W 73.9527°  
 282° W  
 NY, New York, Hunters Point



**Photo 2:**  
Facing southeast, view of un-poured pit with soil vapor barrier sealed.

Network: Jun 5, 2025 at 08:10:00 EDT  
 Local: Jun 5, 2025 at 08:10:00 EDT  
 N 40.7476°, W 73.9533°  
 141° SE  
 NY, New York, Hunters Point

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 5, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	69-89°F, Sunny RH: 78%, P: 30.06 in Hg, Wind: SW @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM



Network: Jun 5, 2025 at 10:57:08 EDT  
 Local: Jun 5, 2025 at 10:57:08 EDT  
 N 40.7479°, W 73.9532°  
 155° SE  
 NY, New York, Hunters Point

**Photo 3:**

Facing south, NYC Axon crew spreading concrete into pit for foundational slab where the vapor barrier has been approved.



Network: Jun 5, 2025 at 14:07:36 EDT  
 Local: Jun 5, 2025 at 14:07:36 EDT  
 N 40.7482°, W 73.9553°  
 21° N  
 NY, New York, Hunters Point

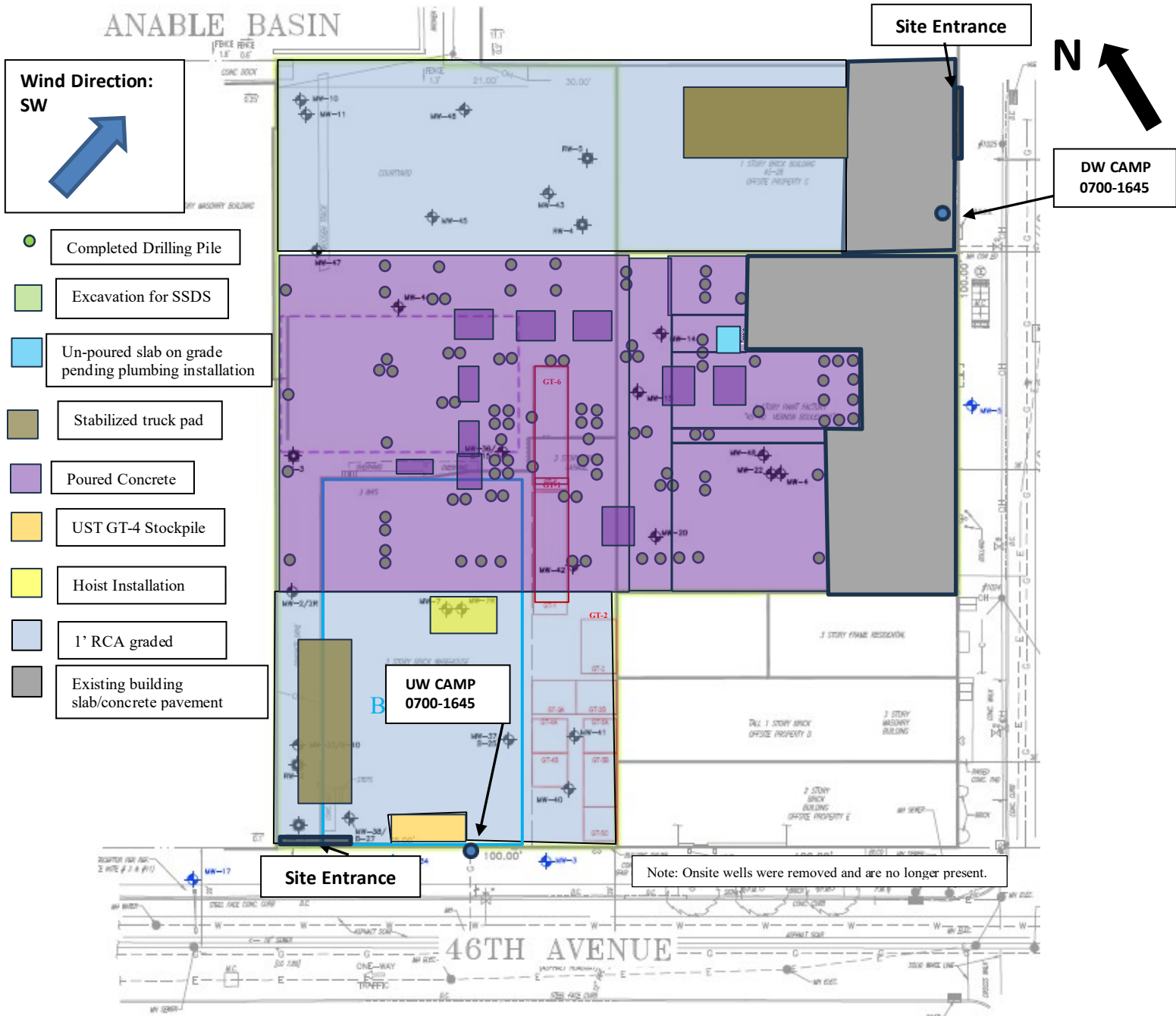
**Photo 4:**

Facing north, view of Platinum Services crew prepping slab for hoist installation.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Robert McSweeney</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 5, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	69-89°F, Sunny RH: 78%, P: 30.06 in Hg, Wind: SW @ 5-15 mph	<b>TIME:</b>	7:00AM – 5:00PM
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York				

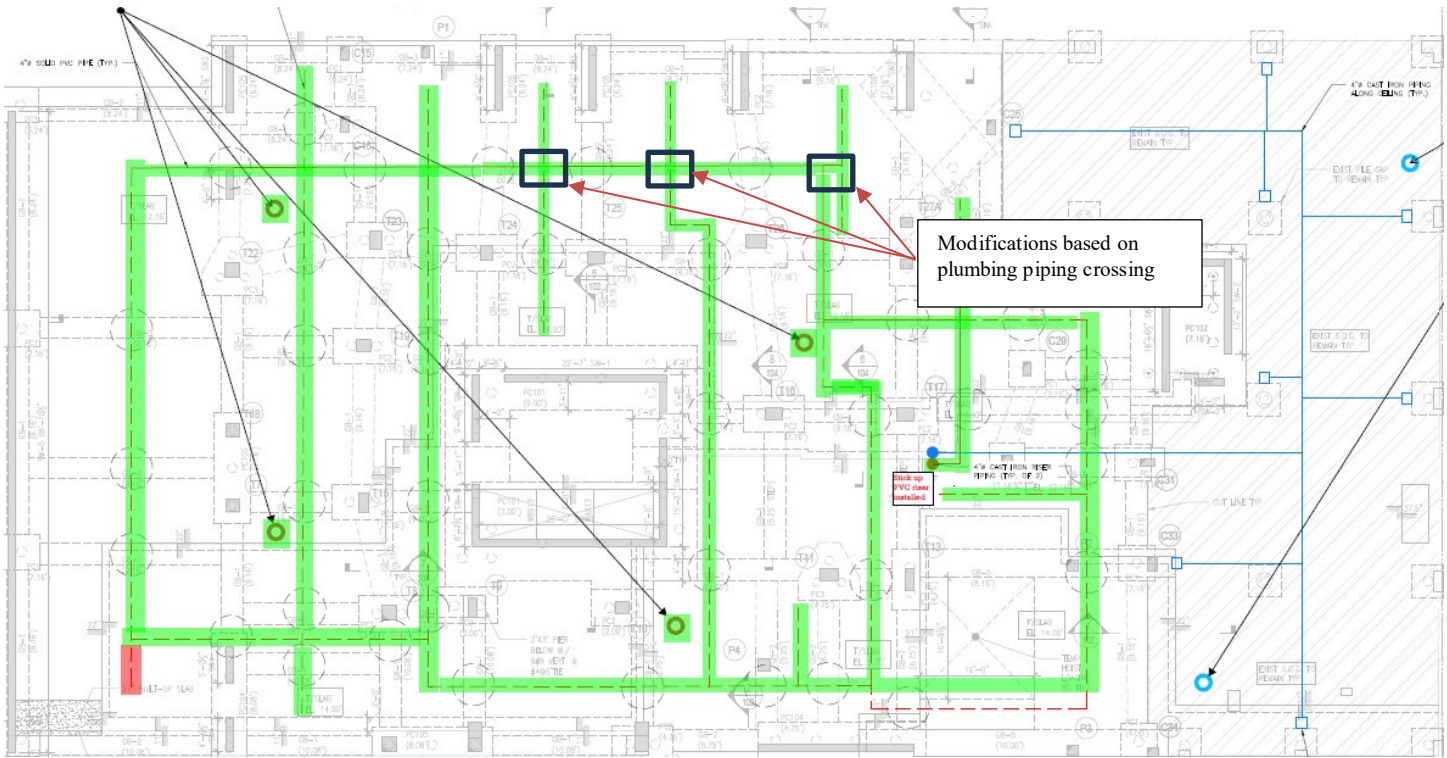
### Site Layout



<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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## DAILY PROGRESS REPORT

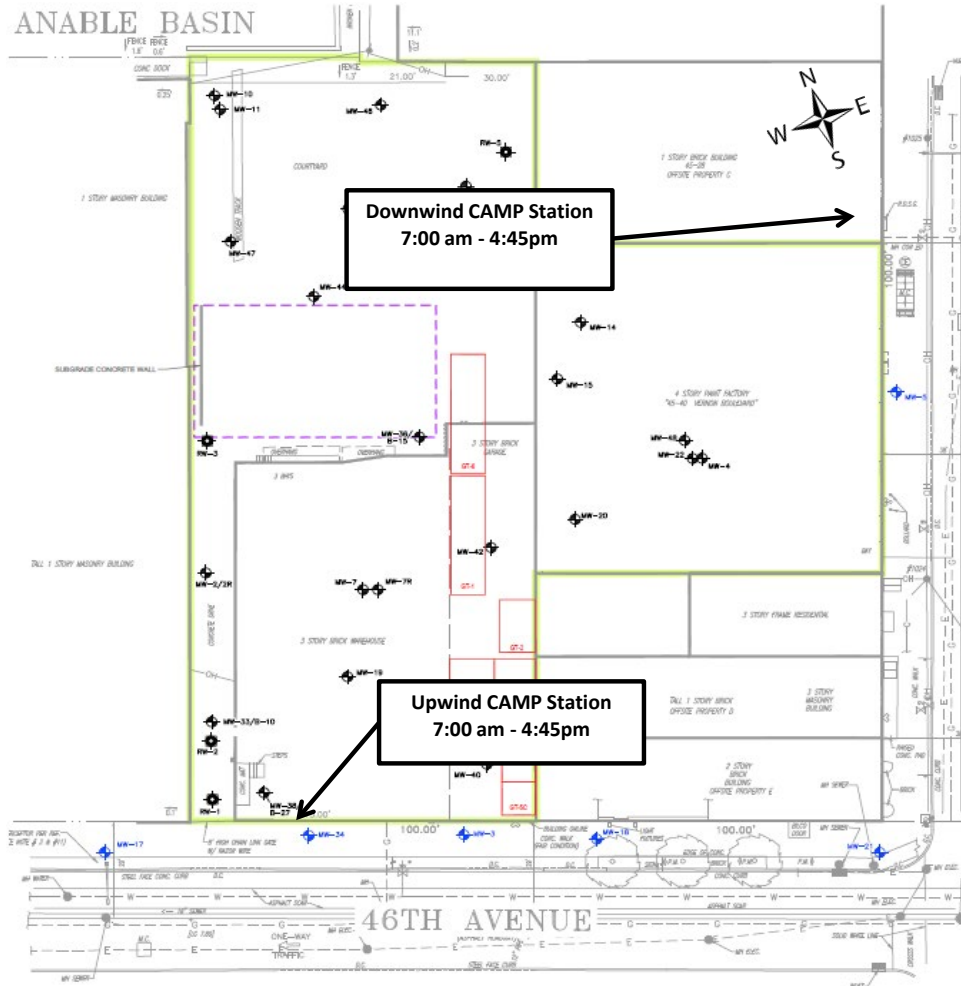
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 5, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	69-89°F, Sunny RH: 78%, P: 30.06 in Hg, Wind: SW @ 5-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00AM – 5:00PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Robert McSweeney</b>
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ANABLE BASIN



**Downwind CAMP Station  
7:00 am - 4:45pm**

**Upwind CAMP Station  
7:00 am - 4:45pm**

**6/5/2025  
Former Paragon Paint  
and Varnish - CAMP**

**MEAN  
WIND DIRECTION  
SSW at 1-5 mph**

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/5/2025

Upwind Serial Number: **45593**  
 Downwind Serial Number: **45525**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:13:18 AM	0.098	7:13:18 AM	0.088	-0.010	
7:28:18 AM	0.035	7:28:18 AM	0.048	0.013	
7:43:18 AM	0.036	7:43:18 AM	0.037	0.001	
7:58:18 AM	0.037	7:58:18 AM	0.039	0.002	
8:13:18 AM	0.039	8:13:18 AM	0.044	0.005	
8:28:18 AM	0.038	8:28:18 AM	0.042	0.004	
8:43:18 AM	0.038	8:43:18 AM	0.043	0.005	
8:58:18 AM	0.038	8:58:18 AM	0.045	0.007	
9:13:18 AM	0.040	9:13:18 AM	0.044	0.004	
9:28:18 AM	0.042	9:28:18 AM	0.046	0.004	
9:43:18 AM	0.041	9:43:18 AM	0.047	0.006	
9:58:18 AM	0.042	9:58:18 AM	0.048	0.006	
10:13:18 AM	0.041	10:13:18 AM	0.047	0.006	
10:28:18 AM	0.042	10:28:18 AM	0.048	0.006	
10:43:18 AM	0.042	10:43:18 AM	0.048	0.006	
10:58:18 AM	0.044	10:58:18 AM	0.050	0.006	
11:13:18 AM	0.043	11:13:18 AM	0.050	0.007	
11:28:18 AM	0.044	11:28:18 AM	0.052	0.008	
11:43:18 AM	0.044	11:43:18 AM	0.050	0.006	
11:58:18 AM	0.045	11:58:18 AM	0.053	0.008	
12:13:18 PM	0.041	12:13:18 PM	0.049	0.008	
12:28:18 PM	0.041	12:28:18 PM	0.053	0.012	
12:43:18 PM	0.042	12:43:18 PM	0.052	0.010	
12:58:18 PM	0.042	12:58:18 PM	0.051	0.009	
1:13:18 PM	0.042	1:13:18 PM	0.048	0.006	
1:28:18 PM	0.041	1:28:18 PM	0.052	0.011	
1:43:18 PM	0.041	1:43:18 PM	0.052	0.011	
1:58:18 PM	0.041	1:58:18 PM	0.050	0.009	
2:13:18 PM	0.042	2:13:18 PM	0.051	0.009	
2:28:18 PM	0.041	2:28:18 PM	0.051	0.010	
2:43:18 PM	0.044	2:43:18 PM	0.052	0.008	
2:58:18 PM	0.043	2:58:18 PM	0.052	0.009	
3:13:18 PM	0.042	3:13:18 PM	0.051	0.009	
3:28:18 PM	0.040	3:28:18 PM	0.051	0.011	
3:43:18 PM	0.039	3:43:18 PM	0.051	0.012	
3:58:18 PM	0.039	3:58:18 PM	0.047	0.008	
4:13:18 PM	0.039	4:13:18 PM	0.047	0.008	
4:28:18 PM	0.038	4:28:18 PM	0.047	0.009	
4:43:18 PM	0.040	4:43:18 PM	0.049	0.009	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/5/2025

Upwind Serial Number: **592-602561**  
 Downwind Serial Number: **592-912853**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:23:07 AM	0.0	7:23:07 AM	0.0	0.0	
7:38:07 AM	0.0	7:38:07 AM	0.0	0.0	
7:53:07 AM	0.0	7:53:07 AM	0.0	0.0	
8:08:07 AM	0.0	8:08:07 AM	0.0	0.0	
8:23:07 AM	0.0	8:23:07 AM	0.0	0.0	
8:38:07 AM	0.0	8:38:07 AM	0.0	0.0	
8:53:07 AM	0.0	8:53:07 AM	0.0	0.0	
9:08:07 AM	0.0	9:08:07 AM	0.0	0.0	
9:23:07 AM	0.0	9:23:07 AM	0.0	0.0	
9:38:07 AM	0.0	9:38:07 AM	0.0	0.0	
9:53:07 AM	0.0	9:53:07 AM	0.0	0.0	
10:08:07 AM	0.0	10:08:07 AM	0.0	0.0	
10:23:07 AM	0.0	10:23:07 AM	0.0	0.0	
10:38:07 AM	0.0	10:38:07 AM	0.0	0.0	
10:53:07 AM	0.0	10:53:07 AM	0.0	0.0	
11:08:07 AM	0.0	11:08:07 AM	0.0	0.0	
11:23:07 AM	0.0	11:23:07 AM	0.0	0.0	
11:38:07 AM	0.0	11:38:07 AM	0.0	0.0	
11:53:07 AM	0.0	11:53:07 AM	0.0	0.0	
12:08:07 PM	0.0	12:08:07 PM	0.0	0.0	
12:23:07 PM	0.0	12:23:07 PM	0.0	0.0	
12:38:07 PM	0.0	12:38:07 PM	0.0	0.0	
12:53:07 PM	0.0	12:53:07 PM	0.0	0.0	
1:08:07 PM	0.0	1:08:07 PM	0.0	0.0	
1:23:07 PM	0.0	1:23:07 PM	0.0	0.0	
1:38:07 PM	0.0	1:38:07 PM	0.0	0.0	
1:53:07 PM	0.0	1:53:07 PM	0.0	0.0	
2:08:07 PM	0.0	2:08:07 PM	0.0	0.0	
2:23:07 PM	0.0	2:23:07 PM	0.0	0.0	
2:38:07 PM	0.0	2:38:07 PM	0.0	0.0	
2:53:07 PM	0.0	2:53:07 PM	0.0	0.0	
3:08:07 PM	0.0	3:08:07 PM	0.0	0.0	
3:23:07 PM	0.0	3:23:07 PM	0.0	0.0	
3:38:07 PM	0.0	3:38:07 PM	0.0	0.0	
3:53:07 PM	0.0	3:53:07 PM	0.0	0.0	
4:08:07 PM	0.0	4:08:07 PM	0.0	0.0	
4:23:07 PM	0.0	4:23:07 PM	0.0	0.0	
4:38:07 PM	0.0	4:38:07 PM	0.0	0.0	
4:53:07 PM	0.0	4:53:07 PM	0.0	0.0	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 6, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	69-86°F, Partly Cloudy RH: 76%, P: 29.94 in Hg, Wind: NE @ 3 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Mauricio Hollis, Roux Staff II Geologist</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E Excavator</li> <li>JCB 930 Forklift</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee reinstallation of vapor barrier on un-poured slab on grade sections.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>NYC Axon continued installing rebar formwork on the second, third, and fourth levels of the building superstructure.</li> <li>Platinum Services continues hoist installation in the southern region of the Site.</li> </ul>	
<u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>Community Air Monitoring (CAMP) was performed from 7:30 am to 4:40 pm. No exceedances were recorded.</li> </ul>	
<u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Samples Collected:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Health and Safety:</u> <ul style="list-style-type: none"> <li>Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>NYC Axon to repair and reseal vapor barrier within the un-poured foundation slab section.</li> <li>Un-poured foundation slab section to be completed.</li> <li>Delivery of RCA for the 1-foot cover in the landscaped areas.</li> <li>Roux will continue to perform CAMP during redevelopment activities.</li> </ul>	

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Mauricio Hollis</b>
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**DAILY PROGRESS REPORT**

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 6, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	69-86°F, Partly Cloudy RH: 76%, P: 29.94 in Hg, Wind: NE @ 3 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM

**PHOTOGRAPHS TAKEN TODAY:**



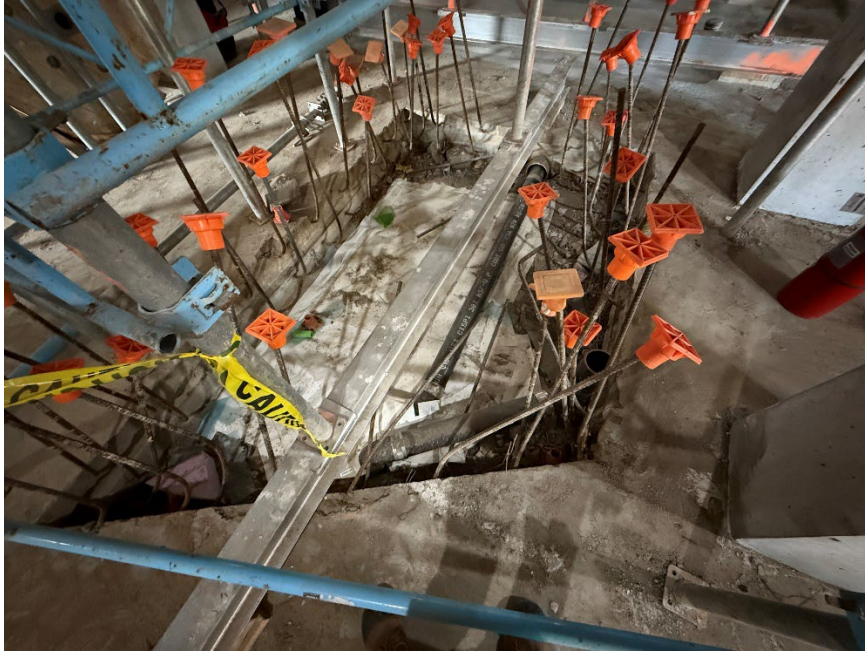
**Photo 1:**  
Facing east, view of upwind CAMP station location



**Photo 2:**  
Facing south, view of downwind CAMP station location

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Mauricio Hollis</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 6, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	69-86°F, Partly Cloudy RH: 76%, P: 29.94 in Hg, Wind: NE @ 3 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00PM



**Photo 3:**

Facing west, View of last remaining pit conditions – vapor barrier to be installed at a later date



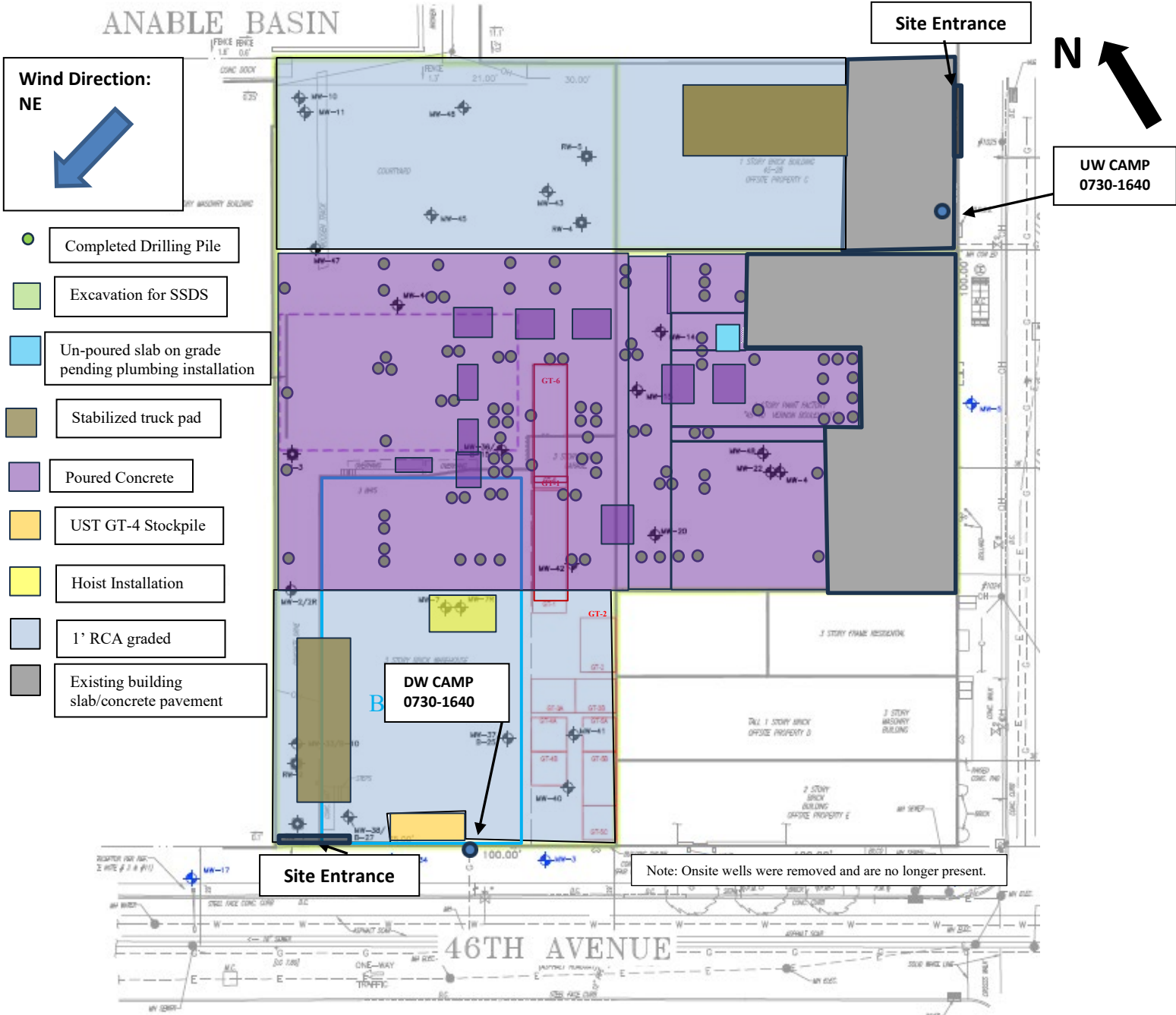
**Photo 4:**

Facing northeast, General view of the southern area of the Site.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Mauricio Hollis</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 6, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	69-86°F, Partly Cloudy RH: 76%, P: 29.94 in Hg, Wind: NE @ 3 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00AM – 5:00PM

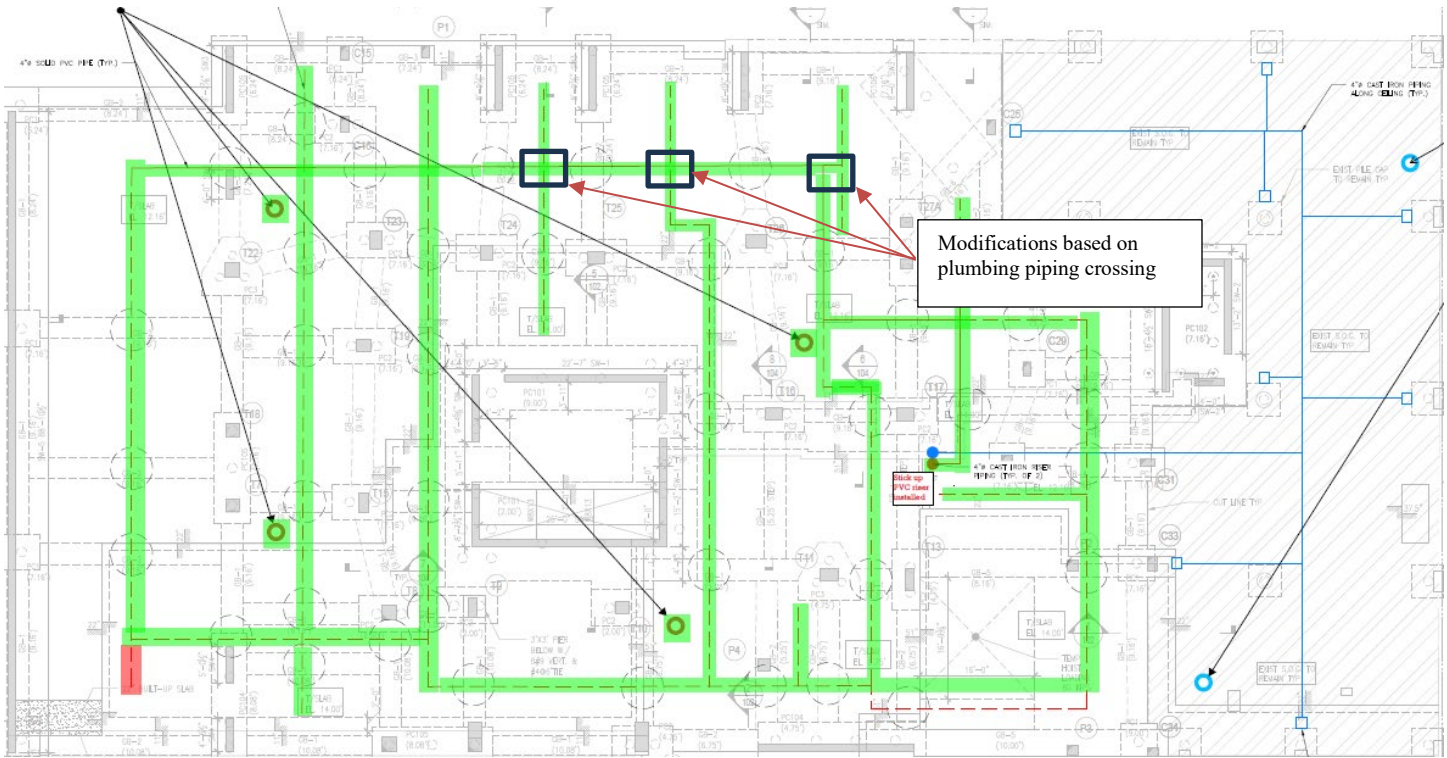
### Site Layout



<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Mauricio Hollis</b>
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## DAILY PROGRESS REPORT

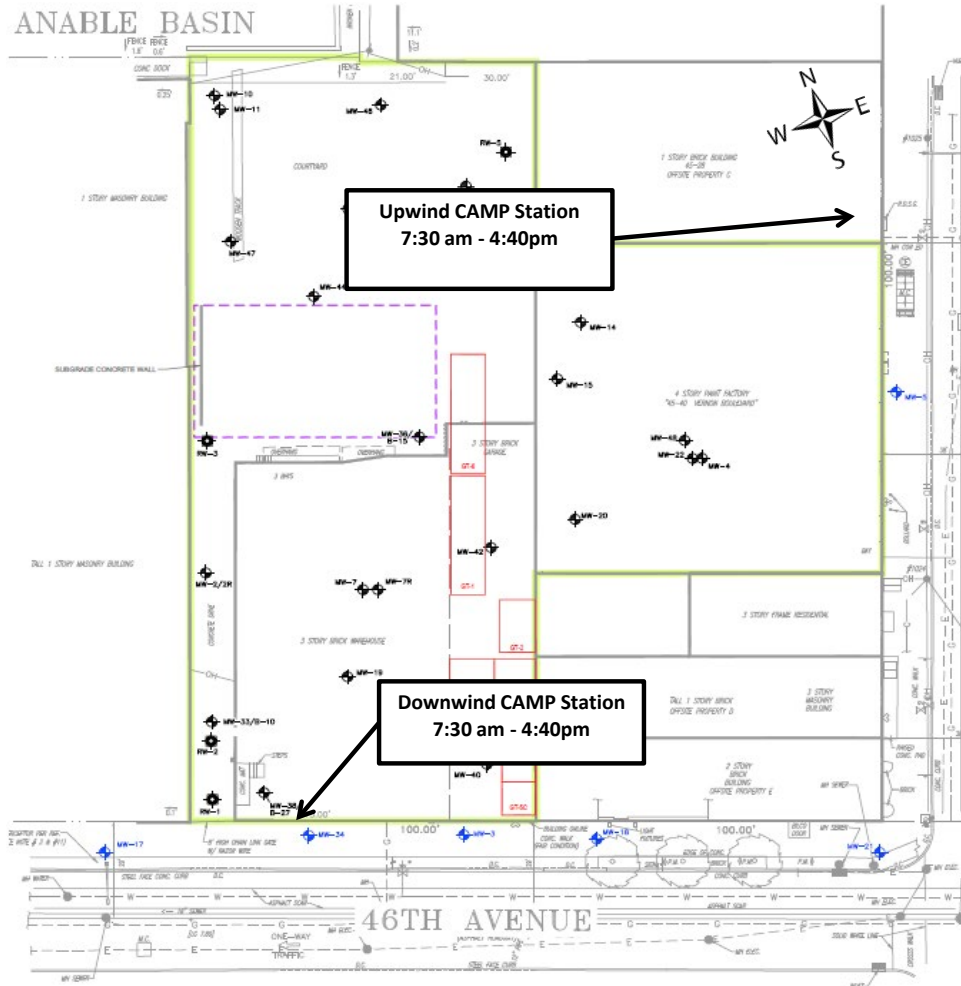
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 6, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	69-86°F, Partly Cloudy RH: 76%, P: 29.94 in Hg, Wind: NE @ 3 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00AM – 5:00PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Mauricio Hollis</b>
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ANABLE BASIN



6/6/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
NE at 3 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/6/2025

Upwind Serial Number: **45593**  
 Downwind Serial Number: **45525**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:53:22 AM	0.055	7:53:22 AM	0.053	-0.002	
8:08:22 AM	0.052	8:08:22 AM	0.049	-0.003	
8:23:22 AM	0.046	8:23:22 AM	0.044	-0.002	
8:38:22 AM	0.049	8:38:22 AM	0.047	-0.002	
8:53:22 AM	0.050	8:53:22 AM	0.046	-0.004	
9:08:22 AM	0.052	9:08:22 AM	0.046	-0.006	
9:23:22 AM	0.050	9:23:22 AM	0.047	-0.003	
9:38:22 AM	0.049	9:38:22 AM	0.049	0.000	
9:53:22 AM	0.051	9:53:22 AM	0.048	-0.003	
10:08:22 AM	0.054	10:08:22 AM	0.049	-0.005	
10:23:22 AM	0.050	10:23:22 AM	0.051	0.001	
10:38:22 AM	0.051	10:38:22 AM	0.053	0.002	
10:53:22 AM	0.050	10:53:22 AM	0.053	0.003	
11:08:22 AM	0.055	11:08:22 AM	0.054	-0.001	
11:23:22 AM	0.056	11:23:22 AM	0.053	-0.003	
11:38:22 AM	0.055	11:38:22 AM	0.053	-0.002	
11:53:22 AM	0.052	11:53:22 AM	0.055	0.003	
12:08:22 PM	0.054	12:08:22 PM	0.110	0.056	
12:23:22 PM	0.051	12:23:22 PM	0.056	0.005	
12:38:22 PM	0.056	12:38:22 PM	0.056	0.000	
12:53:22 PM	0.052	12:53:22 PM	0.054	0.002	
1:08:22 PM	0.054	1:08:22 PM	0.054	0.000	
1:23:22 PM	0.053	1:23:22 PM	0.053	0.000	
1:38:22 PM	0.047	1:38:22 PM	0.095	0.048	
1:53:22 PM	0.042	1:53:22 PM	0.054	0.012	
2:08:22 PM	0.045	2:08:22 PM	0.049	0.004	
2:23:22 PM	0.047	2:23:22 PM	0.048	0.001	
2:38:22 PM	0.044	2:38:22 PM	0.047	0.003	
2:53:22 PM	0.041	2:53:22 PM	0.043	0.002	
3:08:22 PM	0.041	3:08:22 PM	0.057	0.016	
3:23:22 PM	0.039	3:23:22 PM	0.078	0.039	
3:38:22 PM	0.037	3:38:22 PM	0.039	0.002	
3:53:22 PM	0.042	3:53:22 PM	0.035	-0.007	
4:08:22 PM	0.033	4:08:22 PM	0.033	0.000	
4:23:22 PM	0.033	4:23:22 PM	0.034	0.001	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/6/2025

Upwind Serial Number: **592-602561**  
 Downwind Serial Number: 592-602561

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:14:43 AM	0.0	7:14:43 AM	0.0	0.0	
7:29:43 AM	0.0	7:29:43 AM	0.0	0.0	
7:44:43 AM	0.0	7:44:43 AM	0.0	0.0	
7:59:43 AM	0.0	7:59:43 AM	0.0	0.0	
8:14:43 AM	0.1	8:14:43 AM	0.1	0.0	
8:29:43 AM	0.1	8:29:43 AM	0.1	0.0	
8:44:43 AM	0.2	8:44:43 AM	0.2	0.0	
8:59:43 AM	0.2	8:59:43 AM	0.2	0.0	
9:14:43 AM	0.3	9:14:43 AM	0.3	0.0	
9:29:43 AM	0.3	9:29:43 AM	0.3	0.0	
9:44:43 AM	0.3	9:44:43 AM	0.3	0.0	
9:59:43 AM	0.3	9:59:43 AM	0.3	0.0	
10:14:43 AM	0.2	10:14:43 AM	0.2	0.0	
10:29:43 AM	0.3	10:29:43 AM	0.3	0.0	
10:44:43 AM	0.3	10:44:43 AM	0.3	0.0	
10:59:43 AM	0.2	10:59:43 AM	0.2	0.0	
11:14:43 AM	0.2	11:14:43 AM	0.2	0.0	
11:29:43 AM	0.2	11:29:43 AM	0.2	0.0	
11:44:43 AM	0.2	11:44:43 AM	0.2	0.0	
11:59:43 AM	0.1	11:59:43 AM	0.1	0.0	
12:14:43 PM	0.1	12:14:43 PM	0.1	0.0	
12:29:43 PM	0.0	12:29:43 PM	0.0	0.0	
12:44:43 PM	0.0	12:44:43 PM	0.0	0.0	
12:59:43 PM	0.0	12:59:43 PM	0.0	0.0	
1:14:43 PM	0.0	1:14:43 PM	0.0	0.0	
1:29:43 PM	0.0	1:29:43 PM	0.0	0.0	
1:44:43 PM	0.0	1:44:43 PM	0.0	0.0	
1:59:43 PM	0.0	1:59:43 PM	0.0	0.0	
2:14:43 PM	0.0	2:14:43 PM	0.0	0.0	
2:29:43 PM	0.0	2:29:43 PM	0.0	0.0	
2:44:43 PM	0.0	2:44:43 PM	0.0	0.0	
2:59:43 PM	0.0	2:59:43 PM	0.0	0.0	
3:14:43 PM	0.0	3:14:43 PM	0.0	0.0	
3:29:43 PM	0.0	3:29:43 PM	0.0	0.0	
3:44:43 PM	0.0	3:44:43 PM	0.0	0.0	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 7, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	67-86°F, Overcast RH: 84%, P: 29.76 in Hg, Wind: SE @ 3 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	9:00AM – 2:30PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Odessa McAulay, Senior Environmental Monitor</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E Excavator</li> <li>JCB 930 Forklift</li> </ul>	

**OBSERVATIONS, DISCUSSIONS, ETC**  
 Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee reinstallation of vapor barrier on un-poured slab on grade sections.

**GENERAL COMMENTS:**  
Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the second, third, and fourth levels of the building superstructure.
- NYC Axon removed forms from previous concrete.
- NYC Axon place rebar on deck for installation.

Roux Conducted Work Performed On-Site (if applicable):

- Community Air Monitoring (CAMP) was performed from 9am to 2:30 pm. No exceedances were recorded.

Material Imported/Exported:

- None.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to repair and reseal vapor barrier within the un-poured foundation slab section.
- Un-poured foundation slab section to be completed.
- Delivery of RCA for the 1-foot cover in the landscaped areas.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Odessa McAulay</b>
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## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 7, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	67-86°F, Overcast RH: 84%, P: 29.76 in Hg, Wind: SE @ 3 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	9:00AM – 2:30PM

### PHOTOGRAPHS TAKEN TODAY:



**Photo 1:**

View facing east, stockpile of GT-4 material covered with poly.



**Photo 2:**

Facing west, Axon offloading rebar.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Odessa McAulay</b>
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## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 7, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	67-86°F, Overcast RH: 84%, P: 29.76 in Hg, Wind: SE @ 3 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	9:00AM – 2:30PM



**Photo 3:**

Facing east, view of last remaining pit condition – vapor barrier to be installed when plumber makes connections.



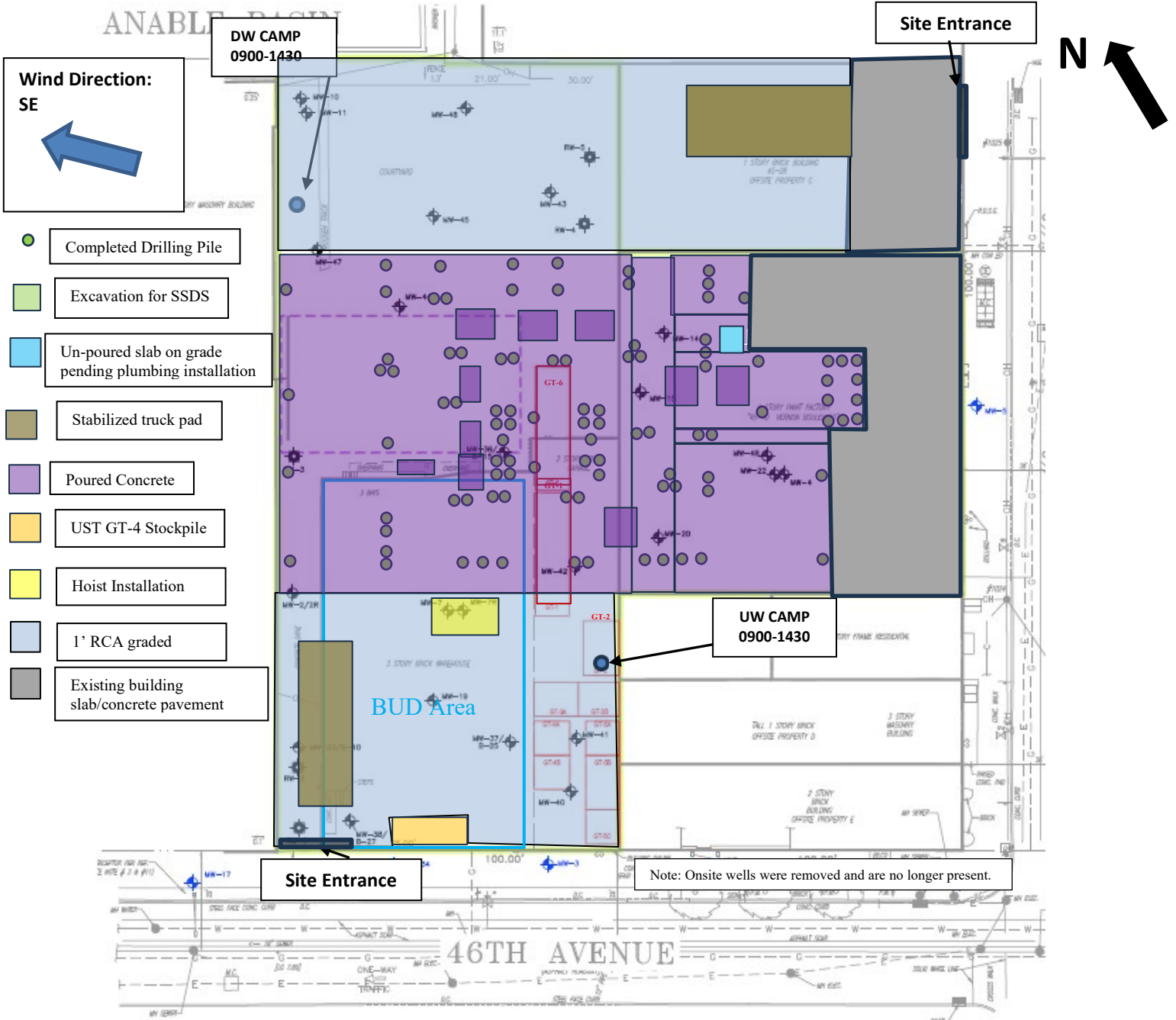
**Photo 4:**

Facing northeast, heavy rain  
Ended site activities for safety reasons.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Odessa McAulay</b>
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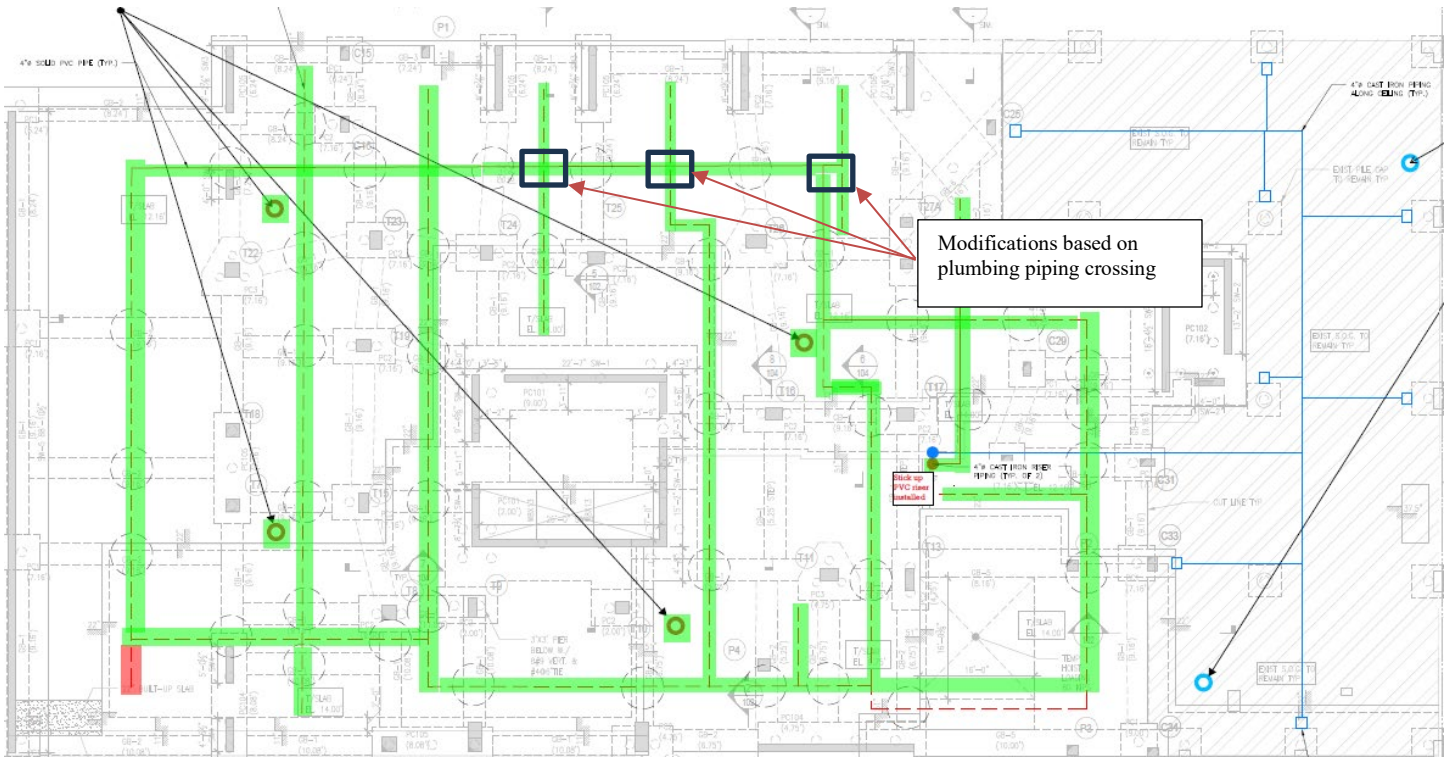
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 7, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	67-86°F, Overcast RH: 84%, P: 29.76 in Hg, Wind: SE @ 3 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	9:00AM – 2:30PM		

### Site Layout



## DAILY PROGRESS REPORT

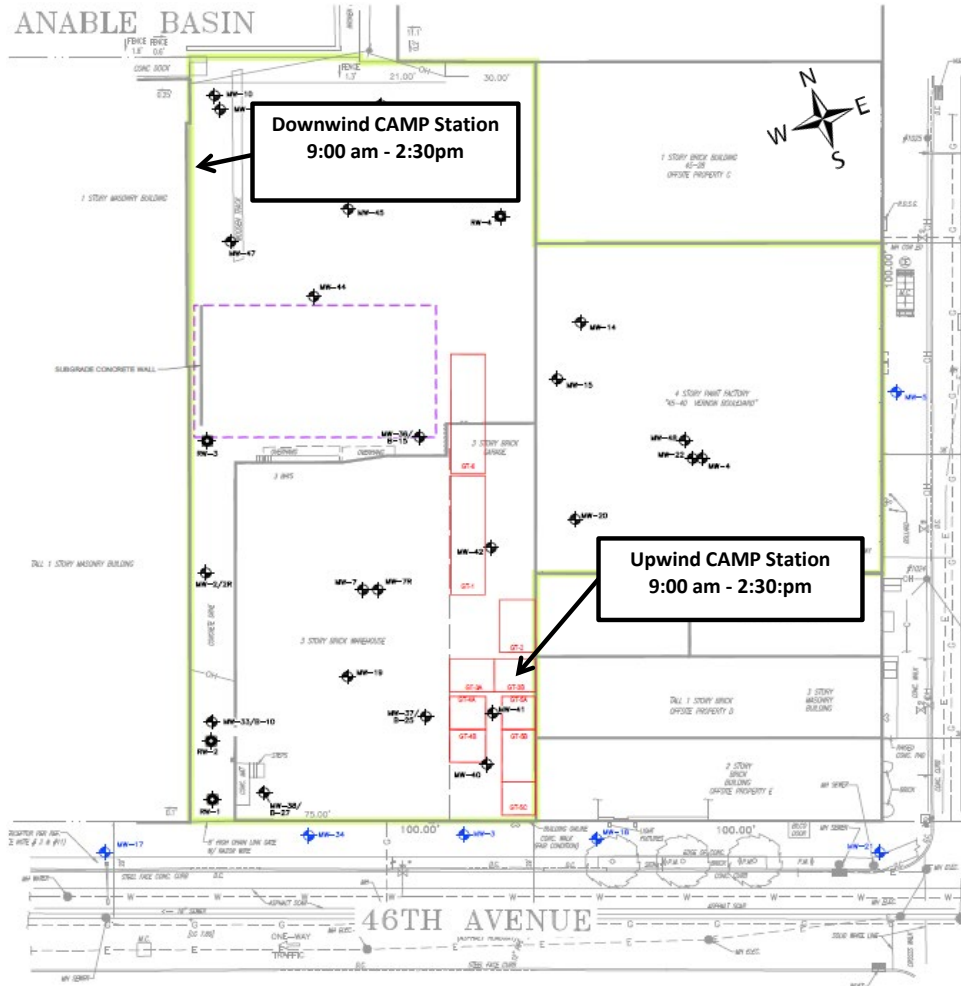
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 7, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	67-86°F, Overcast RH: 84%, P: 29.76 in Hg, Wind: SE @ 3 mph	<b>TIME:</b>	9:00AM – 2:30PM
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York				



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Odessa McAulay</b>
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ANABLE BASIN



6/7/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
SE at 3-5 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/7/2025

Upwind Serial Number: **45593**  
 Downwind Serial Number: **45525**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
8:58:02 AM	0.057	8:58:02 AM	0.040	-0.017	
9:13:02 AM	0.039	9:13:02 AM	0.025	-0.014	
9:28:02 AM	0.026	9:28:02 AM	0.024	-0.002	
9:43:02 AM	0.024	9:43:02 AM	0.025	0.001	
9:58:02 AM	0.023	9:58:02 AM	0.025	0.002	
10:13:02 AM	0.027	10:13:02 AM	0.029	0.002	
10:28:02 AM	0.030	10:28:02 AM	0.030	0.000	
10:43:02 AM	0.032	10:43:02 AM	0.031	-0.001	
10:58:02 AM	0.029	10:58:02 AM	0.031	0.002	
11:13:02 AM	0.024	11:13:02 AM	0.025	0.001	
11:28:02 AM	0.022	11:28:02 AM	0.022	0.000	
11:43:02 AM	0.020	11:43:02 AM	0.021	0.001	
11:58:02 AM	0.016	11:58:02 AM	0.016	0.000	
12:13:02 PM	0.017	12:13:02 PM	0.017	0.000	
12:28:02 PM	0.014	12:28:02 PM	0.017	0.003	
12:43:02 PM	0.014	12:43:02 PM	0.016	0.002	
12:58:02 PM	0.016	12:58:02 PM	0.016	0.000	
1:13:02 PM	0.014	1:13:02 PM	0.016	0.002	
1:28:02 PM	0.015	1:28:02 PM	0.015	0.000	
1:43:02 PM	0.013	1:43:02 PM	0.014	0.001	
1:58:02 PM	0.016	1:58:02 PM	0.015	-0.001	
2:13:02 PM	0.019	2:13:02 PM	0.020	0.001	
2:28:02 PM	0.000	2:28:02 PM	0.000	0.000	
2:43:02 PM	0.000	2:43:02 PM	0.000	0.000	
2:58:02 PM	0.000	2:58:02 PM	0.000	0.000	
3:13:02 PM	0.000	3:13:02 PM	0.000	0.000	
3:28:02 PM	0.000	3:28:02 PM	0.000	0.000	
3:43:02 PM	0.000	3:43:02 PM	0.000	0.000	
3:58:02 PM	0.000	3:58:02 PM	0.000	0.000	
4:13:02 PM	0.000	4:13:02 PM	0.000	0.000	
4:28:02 PM	0.000	4:28:02 PM	0.000	0.000	
4:43:02 PM	0.000	4:43:02 PM	0.000	0.000	
4:58:02 PM	0.000	4:58:02 PM	0.000	0.000	
5:13:02 PM	0.000	5:13:02 PM	0.000	0.000	
5:28:02 PM	0.000	5:28:02 PM	0.000	0.000	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/7/2025

Upwind Serial Number: 592-912853  
 Downwind Serial Number: 592-602561

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
9:07:13 AM	0.0	9:07:13 AM	0.0	0.0	
9:22:13 AM	0.0	9:22:13 AM	0.0	0.0	
9:37:13 AM	0.0	9:37:13 AM	0.0	0.0	
9:52:13 AM	0.0	9:52:13 AM	0.0	0.0	
10:07:13 AM	0.0	10:07:13 AM	0.0	0.0	
10:22:13 AM	0.0	10:22:13 AM	0.0	0.0	
10:37:13 AM	0.0	10:37:13 AM	0.0	0.0	
10:52:13 AM	0.0	10:52:13 AM	0.0	0.0	
11:07:13 AM	0.0	11:07:13 AM	0.0	0.0	
11:22:13 AM	0.0	11:22:13 AM	0.0	0.0	
11:37:13 AM	0.0	11:37:13 AM	0.0	0.0	
11:52:13 AM	0.0	11:52:13 AM	0.0	0.0	
12:07:13 PM	0.0	12:07:13 PM	0.0	0.0	
12:22:13 PM	0.0	12:22:13 PM	0.0	0.0	
12:37:13 PM	0.0	12:37:13 PM	0.0	0.0	
12:52:13 PM	0.0	12:52:13 PM	0.0	0.0	
1:07:13 PM	0.0	1:07:13 PM	0.0	0.0	
1:22:13 PM	0.0	1:22:13 PM	0.0	0.0	
1:37:13 PM	0.0	1:37:13 PM	0.0	0.0	
1:52:13 PM	0.0	1:52:13 PM	0.0	0.0	
2:07:13 PM	0.0	2:07:13 PM	0.0	0.0	
2:22:13 PM	0.0	2:22:13 PM	0.0	0.0	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 9, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	64-67°F, Overcast Mist RH: 82%, P: 29.82 in Hg, Wind: NE @ 3 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00 PM

**PROJECT TEAM**

Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Edward Lacina, Senior Construcción Manager</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> </ul>

Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E Excavator</li> <li>JCB 930 Forklift</li> </ul>
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**OBSERVATIONS, DISCUSSIONS, ETC**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee reinstallation of vapor barrier on un-poured slab on grade sections.

**GENERAL COMMENTS:**

Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the second, third, and fourth levels of the building superstructure.
- NYC Axon removed forms from previous concrete.
- NYC Axon place rebar on deck for installation.
- Set up decking around elevator lifts.

Roux Conducted Work Performed On-Site (if applicable):

- Community Air Monitoring (CAMP) was performed from 7:15 am to 4:15 pm. No exceedances were recorded.

Material Imported/Exported:

- None.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to repair and reseal vapor barrier within the un-poured foundation slab section.
- Un-poured foundation slab section to be completed.
- Form and pour concrete truck pad around elevator platform
- Delivery of RCA for the 1-foot cover in the landscaped areas.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Edward Lacina</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 9, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	64-67°F, Overcast Mist RH: 82%, P: 29.82 in Hg, Wind: NE @ 3 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00 PM

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
View facing southeast, stockpile of GT-4 material covered with poly.



**Photo 2:**  
Facing west, Axon offloading rebar and materials.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Edward Lacina</b>
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**DAILY PROGRESS REPORT**

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 9, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	64-67°F, Overcast Mist RH: 82%, P: 29.82 in Hg, Wind: NE @ 3 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00AM – 5:00 PM



**Photo 3:**  
Facing northeast, view of last remaining pit and workers removing concrete forms.



**Photo 4:**  
Facing north, truck platform and hoist support area being constructed.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Edward Lacina</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 9, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	64-67°F, Overcast Mist RH: 82%, P: 29.82 in Hg, Wind: NE @ 3 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00AM – 5:00 PM

### Site Layout

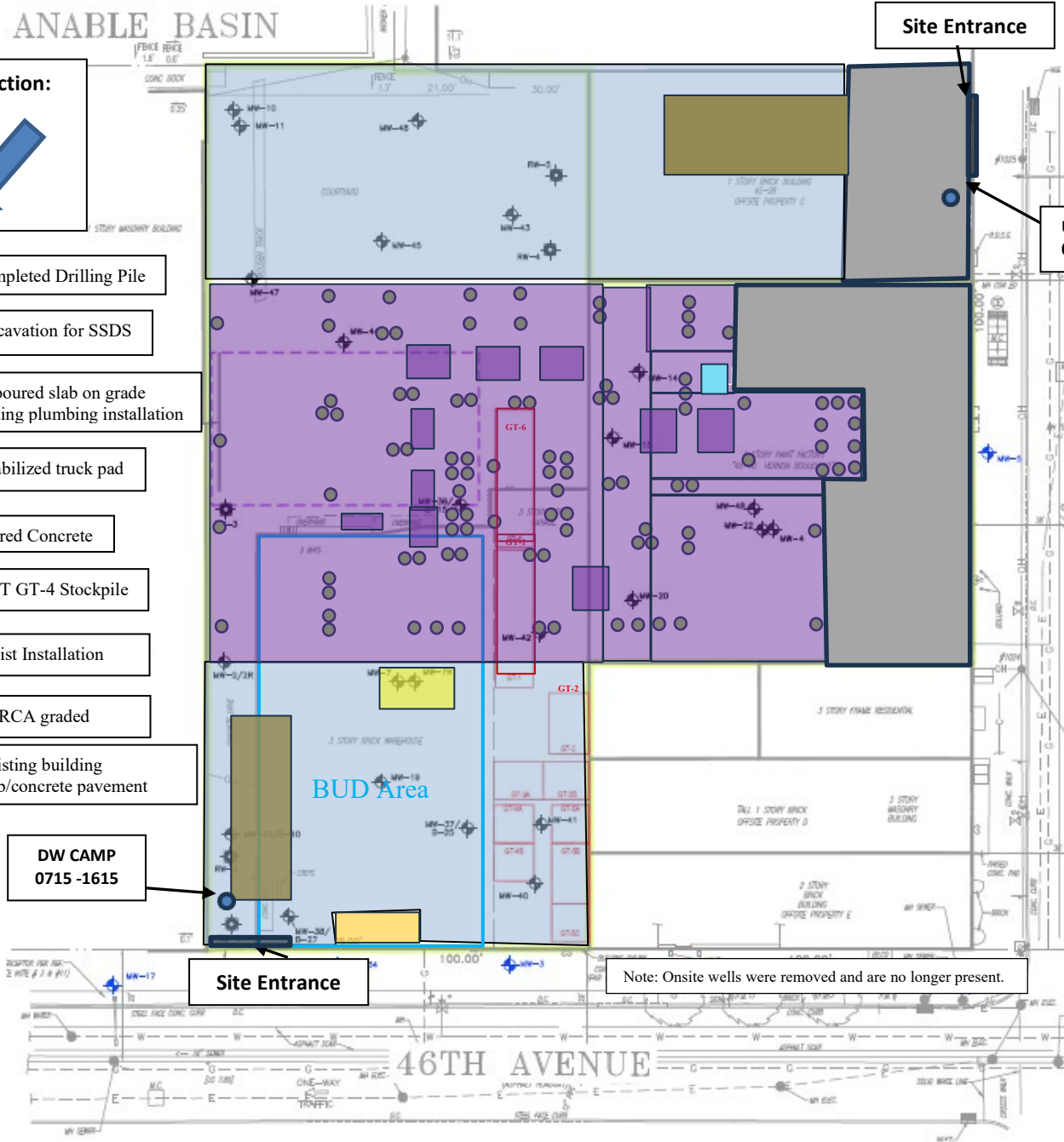
ANABLE BASIN

Site Entrance



**Wind Direction:**  
**NE**

- Completed Drilling Pile
- Excavation for SSDS
- Un-poured slab on grade pending plumbing installation
- Stabilized truck pad
- Poured Concrete
- UST GT-4 Stockpile
- Hoist Installation
- 1' RCA graded
- Existing building slab/concrete pavement



**UW CAMP**  
0715-1615

**DW CAMP**  
0715 -1615

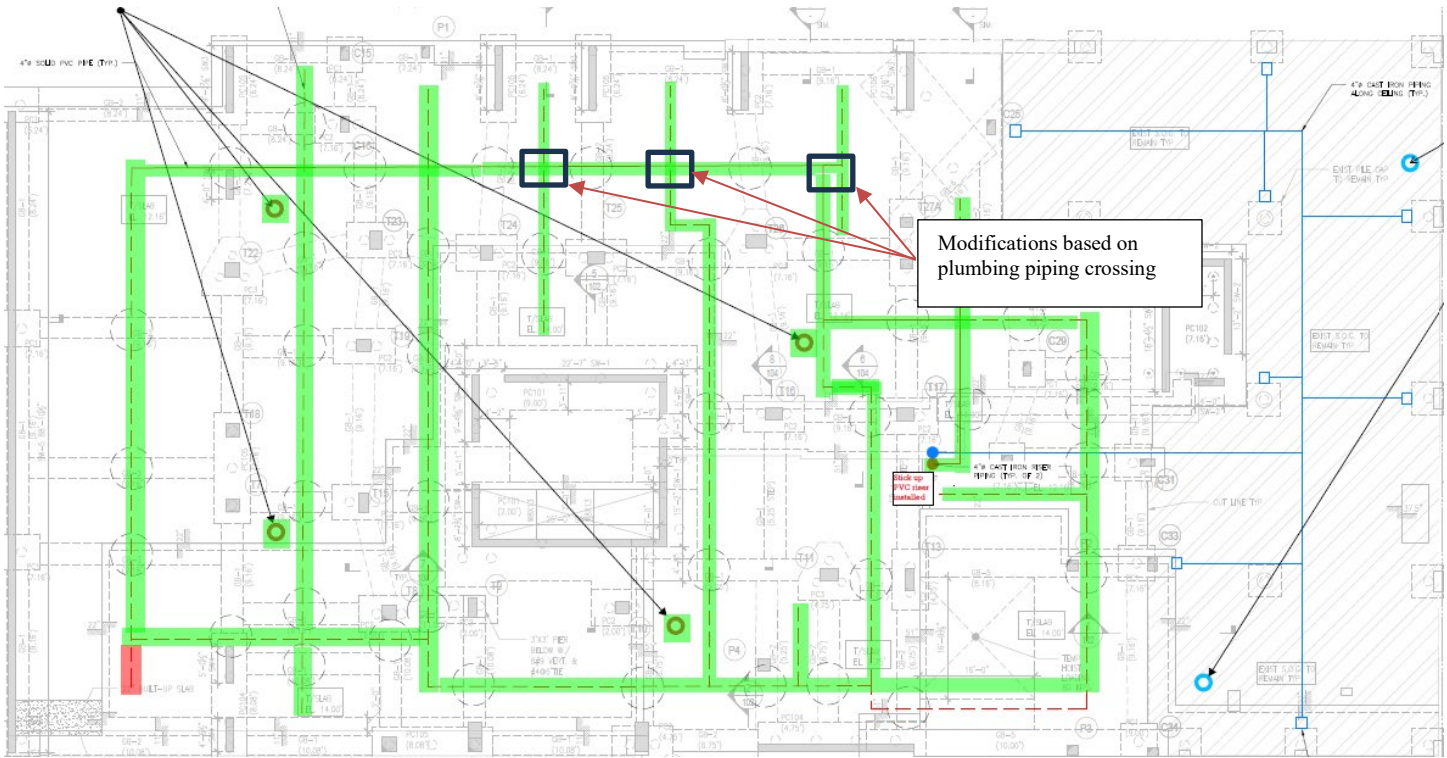
Site Entrance

Note: Onsite wells were removed and are no longer present.

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Edward Lacina</b>
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## DAILY PROGRESS REPORT

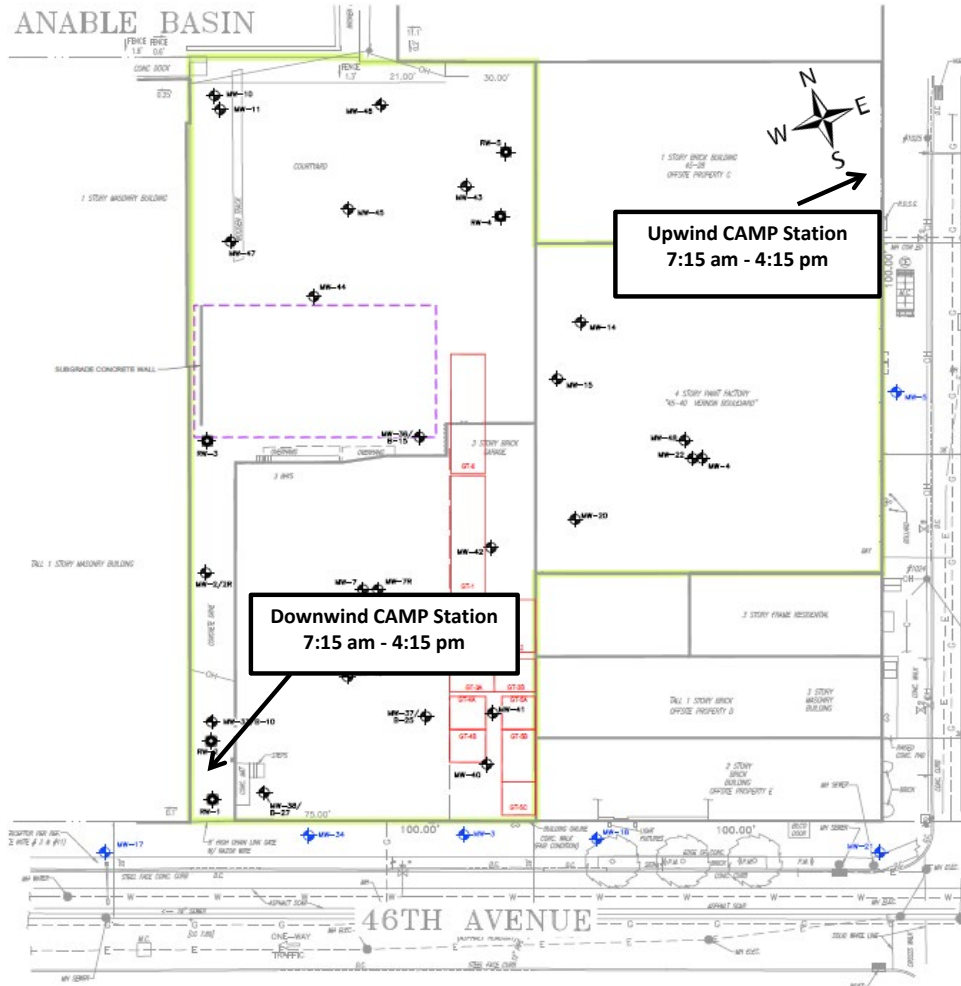
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 9, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	64-67°F, Overcast Mist RH: 82%, P: 29.82 in Hg, Wind: NE @ 3 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00AM – 5:00 PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Edward Lacina</b>
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ANABLE BASIN



6/9/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
NE at 3-7 mph



**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/9/2025

Upwind Serial Number: **45525**  
 Downwind Serial Number: **45593**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:17:19 AM	0.066	7:17:19 AM	0.069	0.003	
7:32:19 AM	0.064	7:32:19 AM	0.067	0.003	
7:47:19 AM	0.063	7:47:19 AM	0.066	0.003	
8:02:19 AM	0.062	8:02:19 AM	0.066	0.004	
8:17:19 AM	0.063	8:17:19 AM	0.066	0.003	
8:32:19 AM	0.058	8:32:19 AM	0.061	0.003	
8:47:19 AM	0.061	8:47:19 AM	0.064	0.003	
9:02:19 AM	0.057	9:02:19 AM	0.055	-0.002	
9:17:19 AM	0.038	9:17:19 AM	0.034	-0.004	
9:32:19 AM	0.03	9:32:19 AM	0.033	0.003	
9:47:19 AM	0.041	9:47:19 AM	0.044	0.003	
10:02:19 AM	0.038	10:02:19 AM	0.039	0.001	
10:17:19 AM	0.022	10:17:19 AM	0.028	0.006	
10:32:19 AM	0.046	10:32:19 AM	0.047	0.001	
10:47:19 AM	0.044	10:47:19 AM	0.044	0.000	
11:02:19 AM	0.036	11:02:19 AM	0.035	-0.001	
11:17:19 AM	0.025	11:17:19 AM	0.023	-0.002	
11:32:19 AM	0.020	11:32:19 AM	0.020	0.000	
11:47:19 AM	0.017	11:47:19 AM	0.018	0.001	
12:02:19 PM	0.017	12:02:19 PM	0.018	0.001	
12:17:19 PM	0.016	12:17:19 PM	0.017	0.001	
12:32:19 PM	0.014	12:32:19 PM	0.016	0.002	
12:47:19 PM	0.014	12:47:19 PM	0.016	0.002	
1:02:19 PM	0.014	1:02:19 PM	0.019	0.005	
1:17:19 PM	0.018	1:17:19 PM	0.028	0.010	
1:32:19 PM	0.02	1:32:19 PM	0.022	0.002	
1:47:19 PM	0.022	1:47:19 PM	0.025	0.003	
2:02:19 PM	0.022	2:02:19 PM	0.027	0.005	
2:17:19 PM	0.021	2:17:19 PM	0.03	0.009	
2:32:19 PM	0.022	2:32:19 PM	0.027	0.005	
2:47:19 PM	0.023	2:47:19 PM	0.026	0.003	
3:02:19 PM	0.027	3:02:19 PM	0.03	0.003	
3:17:19 PM	0.03	3:17:19 PM	0.032	0.002	
3:32:19 PM	0.027	3:32:19 PM	0.034	0.007	
3:47:19 PM	0.028	3:47:19 PM	0.03	0.002	
4:02:19 PM	0.028	4:02:19 PM	0.029	0.001	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/9/2025

Upwind Serial Number: 592-912853  
 Downwind Serial Number: 592-602561

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:25:45 AM	0.0	7:25:45 AM	0.0	0.0	
7:40:45 AM	0.0	7:40:45 AM	0.0	0.0	
7:55:45 AM	0.0	7:55:45 AM	0.0	0.0	
8:10:45 AM	0.0	8:10:45 AM	0.0	0.0	
8:25:45 AM	0.0	8:25:45 AM	0.0	0.0	
8:40:45 AM	0.0	8:40:45 AM	0.0	0.0	
8:55:45 AM	0.0	8:55:45 AM	0.0	0.0	
9:10:45 AM	0.0	9:10:45 AM	0.0	0.0	
9:25:45 AM	0.0	9:25:45 AM	0.0	0.0	
9:40:45 AM	0.0	9:40:45 AM	0.0	0.0	
9:55:45 AM	0.0	9:55:45 AM	0.0	0.0	
10:10:45 AM	0.0	10:10:45 AM	0.0	0.0	
10:25:45 AM	0.0	10:25:45 AM	0.0	0.0	
10:40:45 AM	0.0	10:40:45 AM	0.0	0.0	
10:55:45 AM	0.0	10:55:45 AM	0.0	0.0	
11:10:45 AM	0.0	11:10:45 AM	0.0	0.0	
11:25:45 AM	0.0	11:25:45 AM	0.0	0.0	
11:40:45 AM	0.0	11:40:45 AM	0.0	0.0	
11:55:45 AM	0.0	11:55:45 AM	0.0	0.0	
12:10:45 PM	0.0	12:10:45 PM	0.0	0.0	
12:25:45 PM	0.0	12:25:45 PM	0.0	0.0	
12:40:45 PM	0.0	12:40:45 PM	0.0	0.0	
12:55:45 PM	0.0	12:55:45 PM	0.0	0.0	
1:10:45 PM	0.0	1:10:45 PM	0.0	0.0	
1:25:45 PM	0.0	1:25:45 PM	0.0	0.0	
1:40:45 PM	0.0	1:40:45 PM	0.0	0.0	
1:55:45 PM	0.0	1:55:45 PM	0.0	0.0	
2:10:45 PM	0.0	2:10:45 PM	0.0	0.0	
2:25:45 PM	0.0	2:25:45 PM	0.0	0.0	
2:40:45 PM	0.0	2:40:45 PM	0.0	0.0	
2:55:45 PM	0.0	2:55:45 PM	0.0	0.0	
3:10:45 PM	0.0	3:10:45 PM	0.0	0.0	
3:25:45 PM	0.0	3:25:45 PM	0.0	0.0	
3:40:45 PM	0.0	3:40:45 PM	0.0	0.0	
3:55:45 PM	0.0	3:55:45 PM	0.0	0.0	
4:10:45 PM	0.0	4:10:45 PM	0.0	0.0	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 10, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	68-77°F, Overcast Rain RH: 93%, P: 29.84 in Hg, Wind: NE @ 3-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:30AM – 5:00 PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Edward Lacina, Senior Construcción Manager</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E Excavator</li> <li>JCB 930 Forklift</li> </ul>	

**OBSERVATIONS, DISCUSSIONS, ETC**  
 Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee reinstallation of vapor barrier on un-poured slab on grade sections.

**GENERAL COMMENTS:**  
Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the second, third, fourth, and fifth levels of the building superstructure.
- NYC Axon removed forms from previous concrete.
- NYC Axon place rebar on deck for installation.
- Platinum Services continues to set up decking around elevator lifts

Roux Conducted Work Performed On-Site (if applicable):

- Community Air Monitoring (CAMP) was performed from 7 am to 4:15 pm. No exceedances were recorded.

Material Imported/Exported:

- None.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to repair and reseal vapor barrier within the un-poured foundation slab section.
- Un-poured foundation slab section to be completed.
- Form and pour concrete truck pad around hoist platform.
- Delivery of RCA for the 1-foot cover in the landscaped areas.
- Roux will continue to perform CAMP during redevelopment activities.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Edward Lacina</b>
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**DAILY PROGRESS REPORT**

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 10, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	68-77°F, Overcast Rain RH: 93%, P: 29.84 in Hg, Wind: NE @ 3-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:30AM – 5:00 PM

<b>PHOTOGRAPHS TAKEN TODAY:</b>	
	<p><b>Photo 1:</b> View facing southeast, stockpile of GT-4 material covered with poly.</p>
	<p><b>Photo 2:</b> Facing northwest, Axon offloading rebar and materials.</p>

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Edward Lacina</b>
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**DAILY PROGRESS REPORT**

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 10, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	68-77°F, Overcast Rain RH: 93%, P: 29.84 in Hg, Wind: NE @ 3-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:30AM – 5:00 PM



**Photo 3:**

Facing northeast, view of last remaining pit condition – vapor barrier to be installed when plumber makes connections. Workers removing concrete forms.



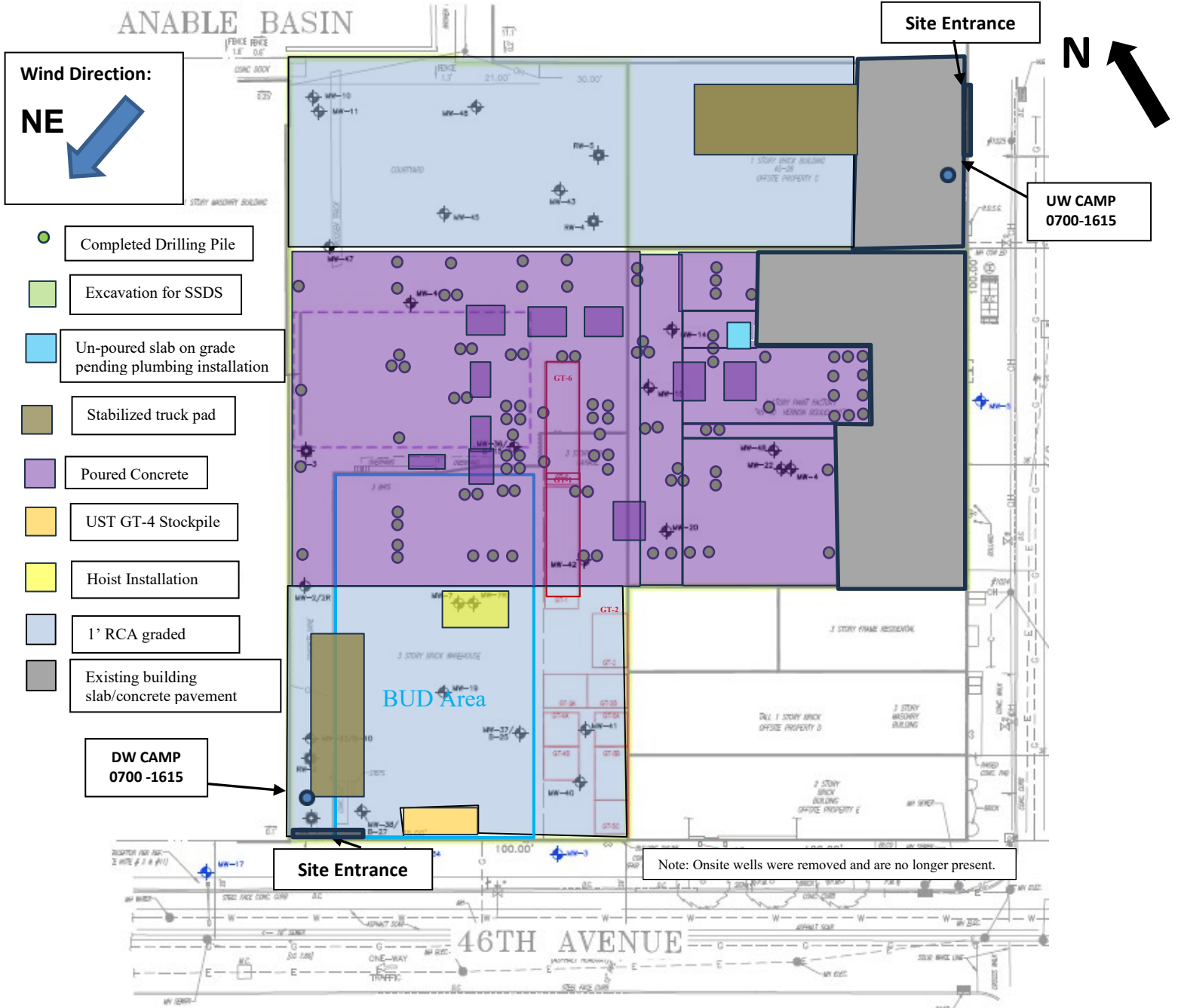
**Photo 4:**

Facing north, truck platform and support area being constructed.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Edward Lacina</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 10, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	68-77°F, Overcast Rain RH: 93%, P: 29.84 in Hg, Wind: NE @ 3-7 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	6:30AM – 5:00 PM		

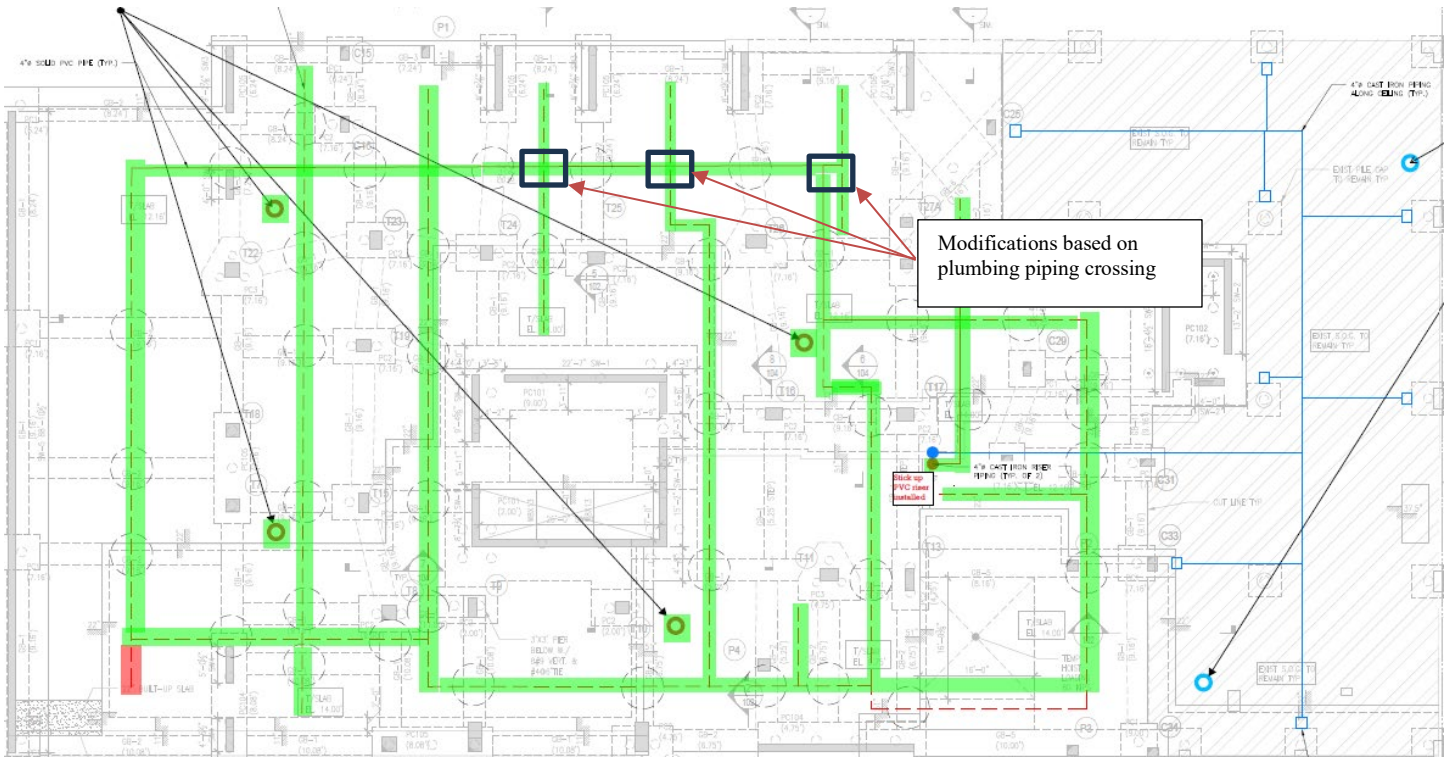
### Site Layout



<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Edward Lacina</b>
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## DAILY PROGRESS REPORT

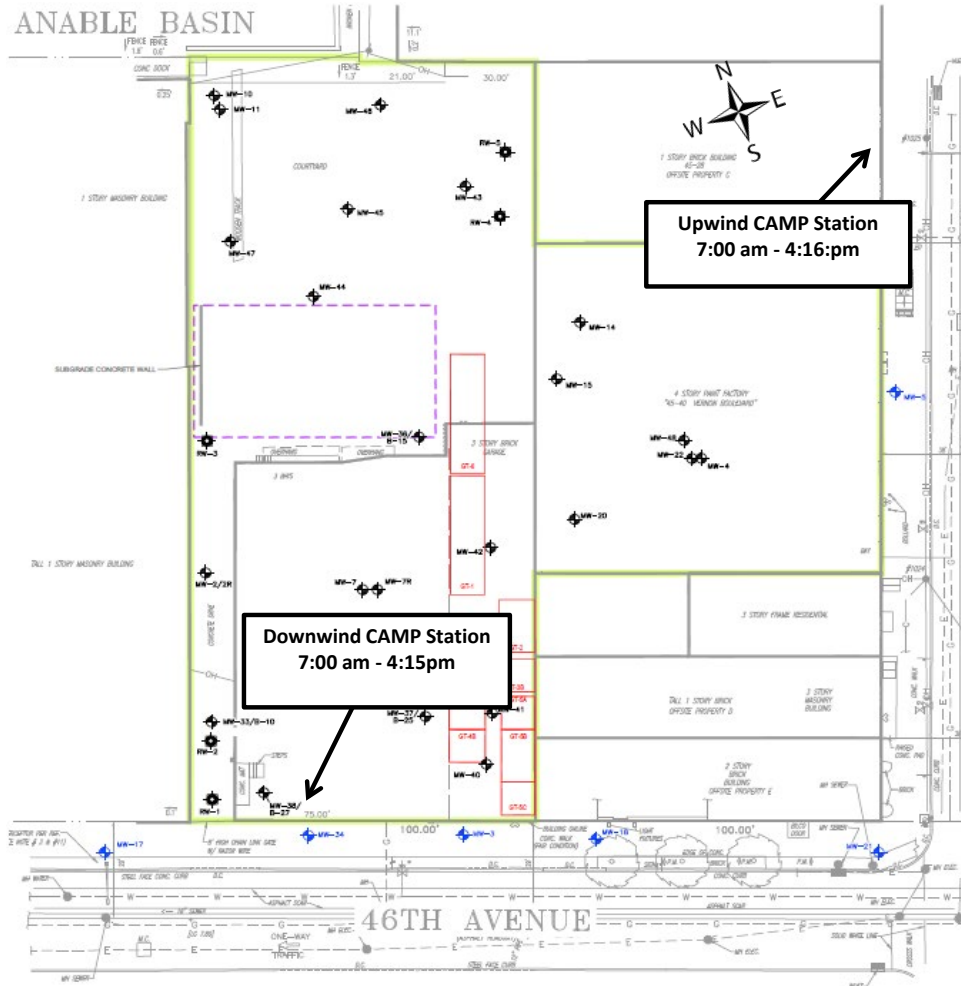
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 10, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	68-77°F, Overcast Rain RH: 93%, P: 29.84 in Hg, Wind: NE @ 3-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	6:30AM – 5:00 PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Edward Lacina</b>
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ANABLE BASIN



6/10/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
NE at 3-7 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/10/2025

Upwind Serial Number: **45525**  
 Downwind Serial Number: **45593**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:16:31 AM	0.034	7:16:31 AM	0.035	0.001	
7:31:31 AM	0.034	7:31:31 AM	0.036	0.002	
7:46:31 AM	0.036	7:46:31 AM	0.04	0.004	
8:01:31 AM	0.035	8:01:31 AM	0.037	0.002	
8:16:31 AM	0.032	8:16:31 AM	0.034	0.002	
8:31:31 AM	0.033	8:31:31 AM	0.036	0.003	
8:46:31 AM	0.03	8:46:31 AM	0.034	0.004	
9:01:31 AM	0.028	9:01:31 AM	0.03	0.002	
9:16:31 AM	0.029	9:16:31 AM	0.031	0.002	
9:31:31 AM	0.026	9:31:31 AM	0.029	0.003	
9:46:31 AM	0.03	9:46:31 AM	0.028	-0.002	
10:01:31 AM	0.022	10:01:31 AM	0.025	0.003	
10:16:31 AM	0.019	10:16:31 AM	0.021	0.002	
10:31:31 AM	0.026	10:31:31 AM	0.026	0.000	
10:46:31 AM	0.028	10:46:31 AM	0.03	0.002	
11:01:31 AM	0.018	11:01:31 AM	0.021	0.003	
11:16:31 AM	0.02	11:16:31 AM	0.022	0.002	
11:31:31 AM	0.016	11:31:31 AM	0.018	0.002	
11:46:31 AM	0.025	11:46:31 AM	0.025	0.000	
12:01:31 PM	0.028	12:01:31 PM	0.031	0.003	
12:16:31 PM	0.017	12:16:31 PM	0.022	0.005	
12:31:31 PM	0.011	12:31:31 PM	0.013	0.002	
12:46:31 PM	0.015	12:46:31 PM	0.013	-0.002	
1:01:31 PM	0.009	1:01:31 PM	0.014	0.005	
1:16:31 PM	0.01	1:16:31 PM	0.011	0.001	
1:31:31 PM	0.01	1:31:31 PM	0.011	0.001	
1:46:31 PM	0.009	1:46:31 PM	0.011	0.002	
2:01:31 PM	0.011	2:01:31 PM	0.038	0.027	
2:16:31 PM	0.014	2:16:31 PM	0.026	0.012	
2:31:31 PM	0.018	2:31:31 PM	0.023	0.005	
2:46:31 PM	0.021	2:46:31 PM	0.023	0.002	
3:01:31 PM	0.029	3:01:31 PM	0.034	0.005	
3:16:31 PM	0.035	3:16:31 PM	0.034	-0.001	
3:31:31 PM	0.037	3:31:31 PM	0.046	0.009	
3:46:31 PM	0.04	3:46:31 PM	0.04	0.000	
4:01:31 PM	0.053	4:01:31 PM	0.03	-0.023	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/10/2025

Upwind Serial Number: **592-602561**  
 Downwind Serial Number: **592-912853**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:24:06 AM	0.0	7:24:06 AM	0.0	0.0	
7:39:06 AM	0.0	7:39:06 AM	0.0	0.0	
7:54:06 AM	0.0	7:54:06 AM	0.0	0.0	
8:09:06 AM	0.0	8:09:06 AM	0.0	0.0	
8:24:06 AM	0.0	8:24:06 AM	0.0	0.0	
8:39:06 AM	0.0	8:39:06 AM	0.0	0.0	
8:54:06 AM	0.0	8:54:06 AM	0.0	0.0	
9:09:06 AM	0.0	9:09:06 AM	0.0	0.0	
9:24:06 AM	0.0	9:24:06 AM	0.0	0.0	
9:39:06 AM	0.0	9:39:06 AM	0.0	0.0	
9:54:06 AM	0.0	9:54:06 AM	0.0	0.0	
10:09:06 AM	0.0	10:09:06 AM	0.0	0.0	
10:24:06 AM	0.0	10:24:06 AM	0.0	0.0	
10:39:06 AM	0.0	10:39:06 AM	0.0	0.0	
10:54:06 AM	0.0	10:54:06 AM	0.0	0.0	
11:09:06 AM	0.0	11:09:06 AM	0.0	0.0	
11:24:06 AM	0.0	11:24:06 AM	0.0	0.0	
11:39:06 AM	0.0	11:39:06 AM	0.0	0.0	
11:54:06 AM	0.0	11:54:06 AM	0.0	0.0	
12:09:06 PM	0.0	12:09:06 PM	0.0	0.0	
12:24:06 PM	0.0	12:24:06 PM	0.0	0.0	
12:39:06 PM	0.0	12:39:06 PM	0.0	0.0	
12:54:06 PM	0.0	12:54:06 PM	0.0	0.0	
1:09:06 PM	0.0	1:09:06 PM	0.0	0.0	
1:24:06 PM	0.0	1:24:06 PM	0.0	0.0	
1:39:06 PM	0.0	1:39:06 PM	0.0	0.0	
1:54:06 PM	0.0	1:54:06 PM	0.0	0.0	
2:09:06 PM	0.0	2:09:06 PM	0.0	0.0	
2:24:06 PM	0.0	2:24:06 PM	0.0	0.0	
2:39:06 PM	0.0	2:39:06 PM	0.0	0.0	
2:54:06 PM	0.0	2:54:06 PM	0.0	0.0	
3:09:06 PM	0.0	3:09:06 PM	0.0	0.0	
3:24:06 PM	0.0	3:24:06 PM	0.0	0.0	
3:39:06 PM	0.0	3:39:06 PM	0.0	0.0	
3:54:06 PM	0.0	3:54:06 PM	0.0	0.0	
4:09:06 PM	0.1	4:09:06 PM	0.0	-0.1	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 11, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	71-83°F, Sunny RH: 76%, P: 29.99 in Hg, Wind: NE @ 6-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:30AM – 5:00 PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Edward Lacina, Senior Construction Manager</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E Excavator</li> <li>JCB 930 Forklift</li> </ul>	

**OBSERVATIONS, DISCUSSIONS, ETC**  
 Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee reinstallation of vapor barrier on un-poured slab on grade sections.

**GENERAL COMMENTS:**  
Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the second, third, fourth and fifth levels of the building superstructure.
- NYC Axon removed forms from previous concrete.
- NYC Axon place rebar on deck for installation.
- Platinum Services continues to set up decking around elevator lifts

Roux Conducted Work Performed On-Site (if applicable):

- Community Air Monitoring (CAMP) was performed from 7am to 4:15 pm. No exceedances were recorded.

Material Imported/Exported:

- None.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to complete plumbing work and pour the final foundation slab section.
- Form and pour concrete truck pad around hoist platform
- Delivery of RCA for the 1-foot cover in the landscaped areas.
- Roux will continue to perform CAMP during ground-intrusive activities as required by NYSDEC.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Edward Lacina</b>
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**DAILY PROGRESS REPORT**

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 11, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	71-83°F, Sunny RH: 76%, P: 29.99 in Hg, Wind: NE @ 6-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:30AM – 5:00 PM

<b>PHOTOGRAPHS TAKEN TODAY:</b>	
	<p><b>Photo 1:</b> View facing north, stockpile of GT-4 material covered with poly.</p>
	<p><b>Photo 2:</b> Facing northwest, Axon offloading rebar and materials.</p>

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Edward Lacina</b>
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DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 11, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	71-83°F, Sunny RH: 76%, P: 29.99 in Hg, Wind: NE @ 6-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:30AM – 5:00 PM



**Photo 3:**

Facing northeast, view of last remaining pit condition – vapor barrier installed, awaiting final utility modifications and concrete pour.



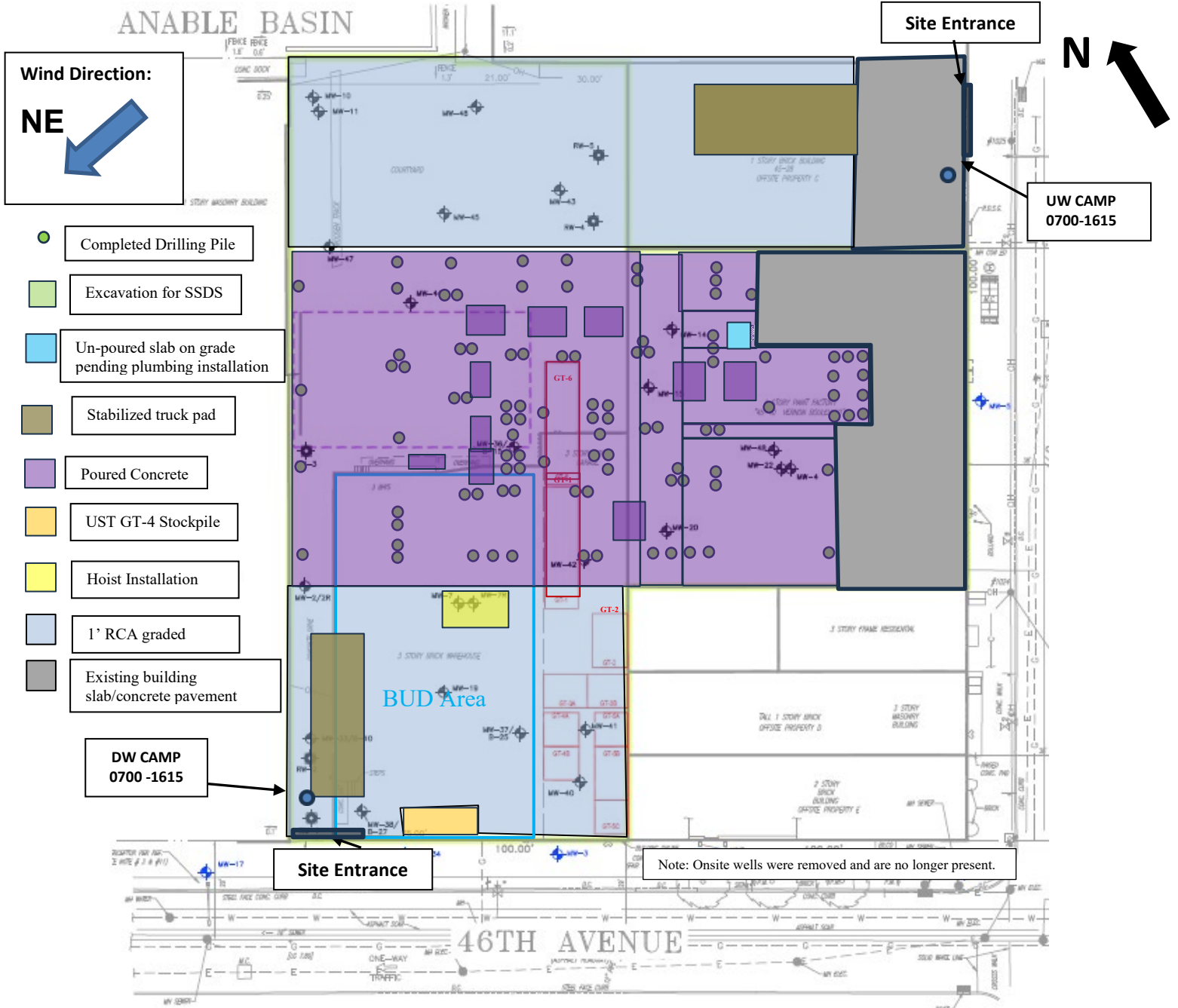
**Photo 4:**

Facing north, outside of the Site looking at the superstructure work.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Edward Lacina</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 11, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	71-83°F, Sunny RH: 76%, P: 29.99 in Hg, Wind: NE @ 6-7 mph	<b>TIME:</b>	6:30AM – 5:00 PM
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York				

### Site Layout



Approved By:

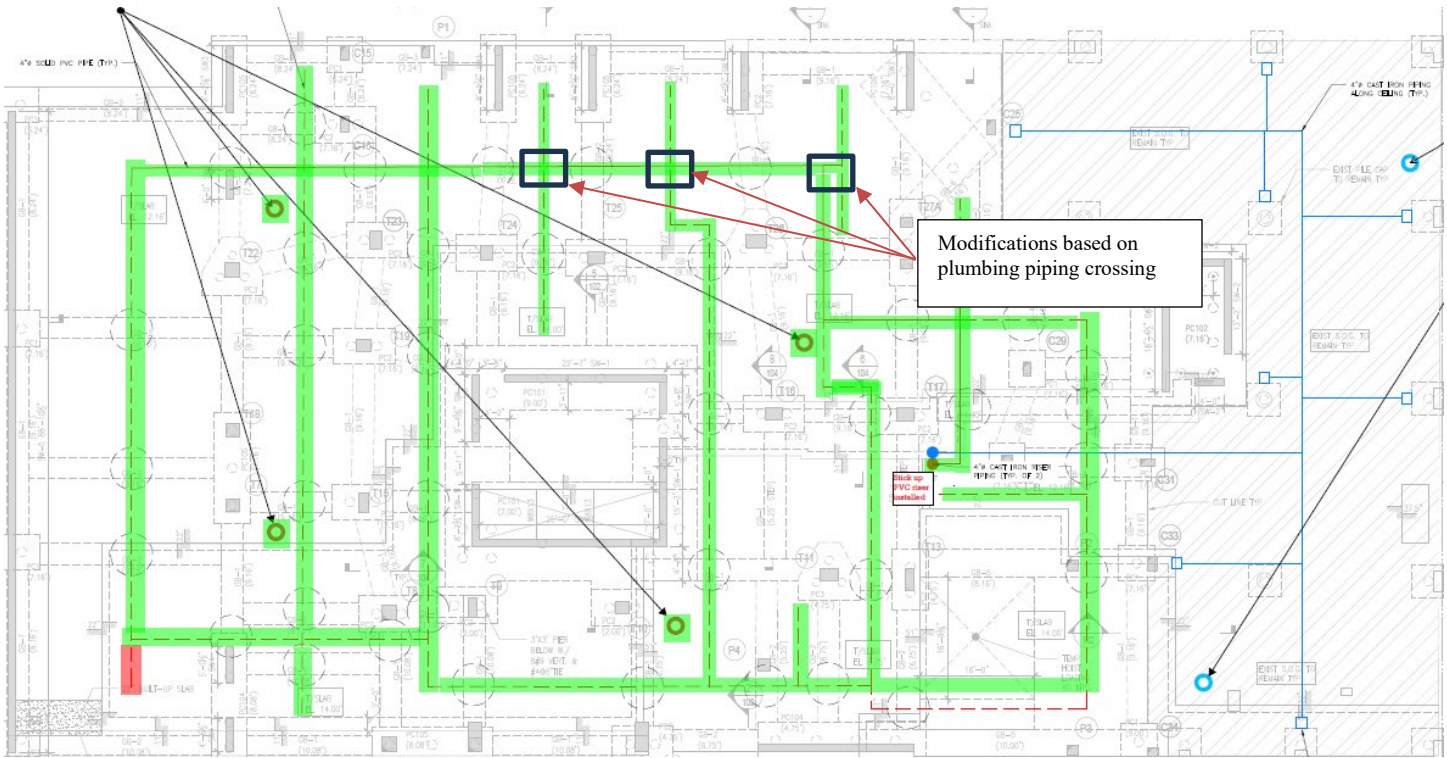
Rachel Miller

Prepared By:

Edward Lacina

## DAILY PROGRESS REPORT

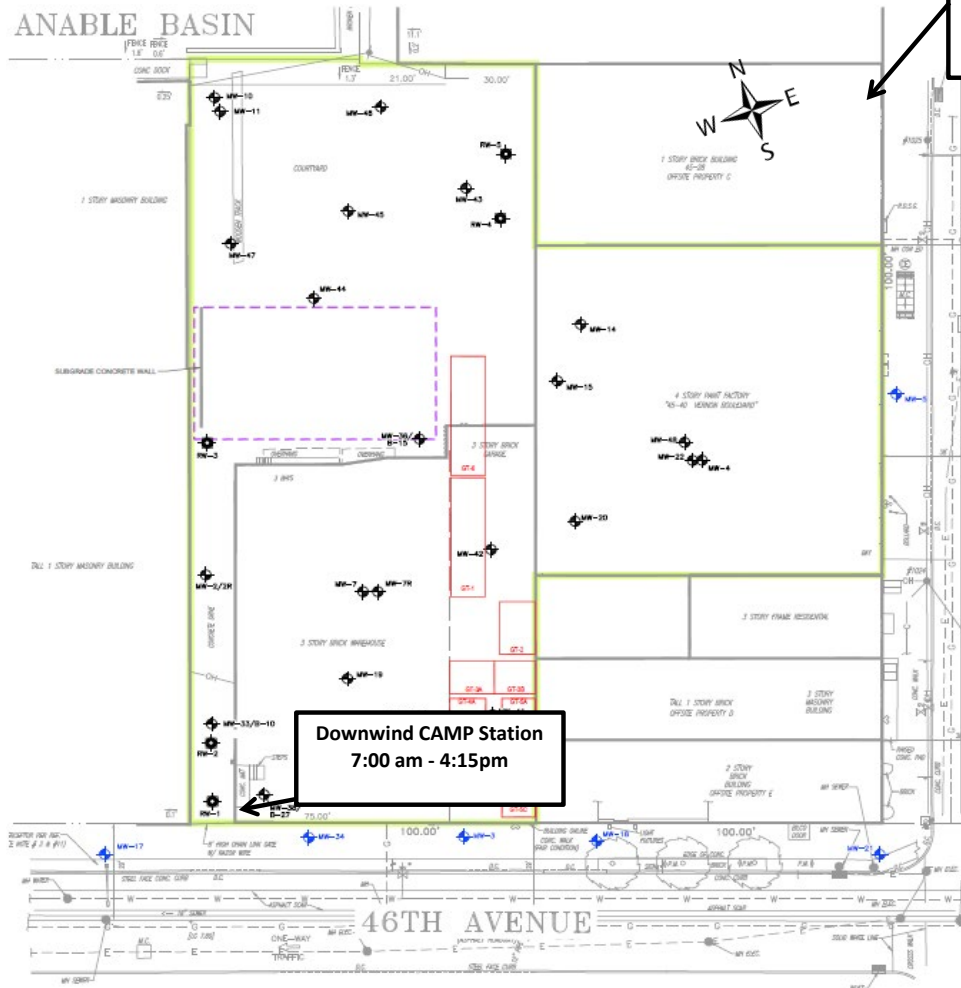
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 11, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	71-83°F, Sunny RH: 76%, P: 29.99 in Hg, Wind: NE @ 6-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	6:30AM – 5:00 PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Edward Lacina</b>
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ANABLE BASIN



Upwind CAMP  
Station 7:00 am - 4:15:pm

6/11/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
NE at 6-7 mph  
↘

Downwind CAMP Station  
7:00 am - 4:15pm

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/11/2025

Upwind Serial Number: **45593**  
 Downwind Serial Number: **45525**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:36:09 AM	0.059	7:36:09 AM	0.032	-0.027	
7:51:09 AM	0.055	7:51:09 AM	0.031	-0.024	
8:06:09 AM	0.055	8:06:09 AM	0.030	-0.025	
8:21:09 AM	0.052	8:21:09 AM	0.034	-0.018	
8:36:09 AM	0.050	8:36:09 AM	0.030	-0.020	
8:51:09 AM	0.050	8:51:09 AM	0.027	-0.023	
9:06:09 AM	0.051	9:06:09 AM	0.022	-0.029	
9:21:09 AM	0.047	9:21:09 AM	0.023	-0.024	
9:36:09 AM	0.049	9:36:09 AM	0.025	-0.024	
9:51:09 AM	0.051	9:51:09 AM	0.025	-0.026	
10:06:09 AM	0.050	10:06:09 AM	0.024	-0.026	
10:21:09 AM	0.047	10:21:09 AM	0.024	-0.023	
10:36:09 AM	0.047	10:36:09 AM	0.024	-0.023	
10:51:09 AM	0.046	10:51:09 AM	0.023	-0.023	
11:06:09 AM	0.048	11:06:09 AM	0.023	-0.025	
11:21:09 AM	0.047	11:21:09 AM	0.024	-0.023	
11:36:09 AM	0.047	11:36:09 AM	0.024	-0.023	
11:51:09 AM	0.050	11:51:09 AM	0.024	-0.026	
12:06:09 PM	0.048	12:06:09 PM	0.024	-0.024	
12:21:09 PM	0.049	12:21:09 PM	0.025	-0.024	
12:36:09 PM	0.048	12:36:09 PM	0.024	-0.024	
12:51:09 PM	0.049	12:51:09 PM	0.024	-0.025	
1:06:09 PM	0.050	1:06:09 PM	0.024	-0.026	
1:21:09 PM	0.049	1:21:09 PM	0.025	-0.024	
1:36:09 PM	0.051	1:36:09 PM	0.025	-0.026	
1:51:09 PM	0.049	1:51:09 PM	0.025	-0.024	
2:06:09 PM	0.050	2:06:09 PM	0.025	-0.025	
2:21:09 PM	0.048	2:21:09 PM	0.026	-0.022	
2:36:09 PM	0.051	2:36:09 PM	0.029	-0.022	
2:51:09 PM	0.053	2:51:09 PM	0.032	-0.021	
3:06:09 PM	0.056	3:06:09 PM	0.035	-0.021	
3:21:09 PM	0.073	3:21:09 PM	0.036	-0.037	
3:36:09 PM	0.074	3:36:09 PM	0.034	-0.040	
3:51:09 PM	0.055	3:51:09 PM	0.034	-0.021	
4:06:09 PM	0.057	4:06:09 PM	0.035	-0.022	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/11/2025

Upwind Serial Number: **592-602561**  
 Downwind Serial Number: **592-912853**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:15:31 AM	0.0	7:15:31 AM	0.0	0.0	
7:30:31 AM	0.0	7:30:31 AM	0.0	0.0	
7:45:31 AM	0.0	7:45:31 AM	0.0	0.0	
8:00:31 AM	0.0	8:00:31 AM	0.0	0.0	
8:15:31 AM	0.0	8:15:31 AM	0.0	0.0	
8:30:31 AM	0.0	8:30:31 AM	0.0	0.0	
8:45:31 AM	0.0	8:45:31 AM	0.0	0.0	
9:00:31 AM	0.0	9:00:31 AM	0.0	0.0	
9:15:31 AM	0.0	9:15:31 AM	0.0	0.0	
9:30:31 AM	0.0	9:30:31 AM	0.0	0.0	
9:45:31 AM	0.0	9:45:31 AM	0.0	0.0	
10:00:31 AM	0.0	10:00:31 AM	0.0	0.0	
10:15:31 AM	0.0	10:15:31 AM	0.0	0.0	
10:30:31 AM	0.0	10:30:31 AM	0.0	0.0	
10:45:31 AM	0.0	10:45:31 AM	0.0	0.0	
11:00:31 AM	0.0	11:00:31 AM	0.0	0.0	
11:15:31 AM	0.0	11:15:31 AM	0.0	0.0	
11:30:31 AM	0.0	11:30:31 AM	0.0	0.0	
11:45:31 AM	0.0	11:45:31 AM	0.0	0.0	
12:00:31 PM	0.0	12:00:31 PM	0.0	0.0	
12:15:31 PM	0.0	12:15:31 PM	0.0	0.0	
12:30:31 PM	0.0	12:30:31 PM	0.0	0.0	
12:45:31 PM	0.0	12:45:31 PM	0.0	0.0	
1:00:31 PM	0.0	1:00:31 PM	0.0	0.0	
1:15:31 PM	0.0	1:15:31 PM	0.0	0.0	
1:30:31 PM	0.0	1:30:31 PM	0.0	0.0	
1:45:31 PM	0.0	1:45:31 PM	0.0	0.0	
2:00:31 PM	0.0	2:00:31 PM	0.0	0.0	
2:15:31 PM	0.0	2:15:31 PM	0.0	0.0	
2:30:31 PM	0.0	2:30:31 PM	0.0	0.0	
2:45:31 PM	0.0	2:45:31 PM	0.0	0.0	
3:00:31 PM	0.0	3:00:31 PM	0.0	0.0	
3:15:31 PM	0.0	3:15:31 PM	0.0	0.0	
3:30:31 PM	0.0	3:30:31 PM	0.0	0.0	
3:45:31 PM	0.0	3:45:31 PM	0.0	0.0	
4:00:31 PM	0.0	4:00:31 PM	0.0	0.0	
4:15:31 PM	0.0	4:15:31 PM	0.0	0.0	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 12, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	72-90°F, Sunny RH: 71%, P: 30.04 in Hg, Wind: WSW @ 3-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:30AM – 5:00 PM

**PROJECT TEAM**

Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Edward Lacina, Senior Construction Manager</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> </ul>

Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E Excavator</li> <li>JCB 930 Forklift</li> </ul>
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**OBSERVATIONS, DISCUSSIONS, ETC**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee reinstallation of vapor barrier on un-poured slab on grade sections.

**GENERAL COMMENTS:**

Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the second, third, fourth and fifth levels of the building superstructure.
- NYC Axon poured 5<sup>th</sup> floor concrete.
- NYC Axon began exporting stockpile GT-4 material for transport to Posillico. 2 Trucks exported in total.
- NYC Axon removed forms from previous concrete.
- NYC Axon placed rebar on deck for installation.
- Platinum Services continues to set up decking around elevator lifts.

Roux Conducted Work Performed On-Site (if applicable):

- Community Air Monitoring (CAMP) was performed from 7am to 4:30 pm. No exceedances were recorded.

Material Imported/Exported:

- 2 Truck loads (approx. 40CY) of GT-4 Material transported to Posillico Wash Plant in Farmingdale, NY.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to complete plumbing work and pour the final foundation slab section.
- Form and pour concrete truck pad around hoist platform.
- Roux will continue to perform CAMP during ground-intrusive activities as required by NYSDEC.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Edward Lacina</b>
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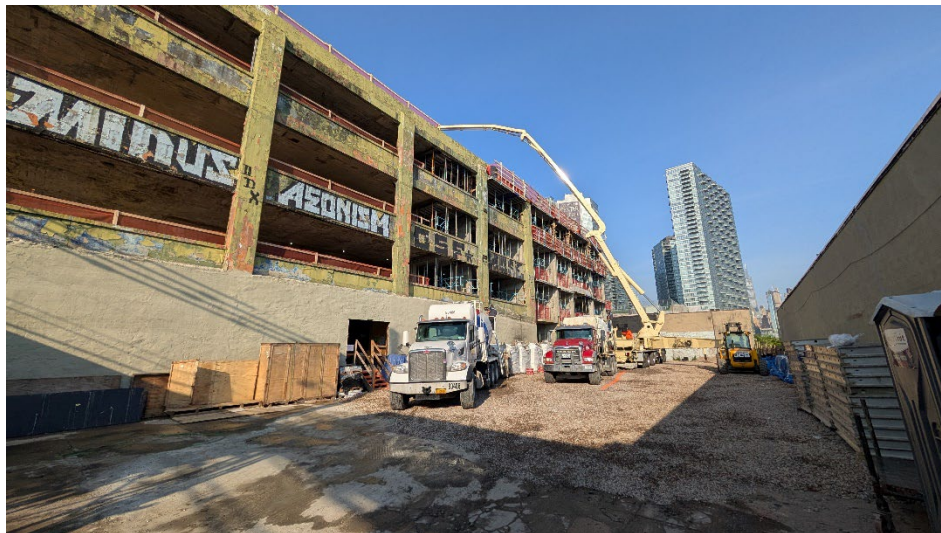
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 12, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	72-90°F, Sunny RH: 71%, P: 30.04 in Hg, Wind: WSW @ 3-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:30AM – 5:00 PM

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**

View facing east, the stockpile of GT-4 being loaded for transport.

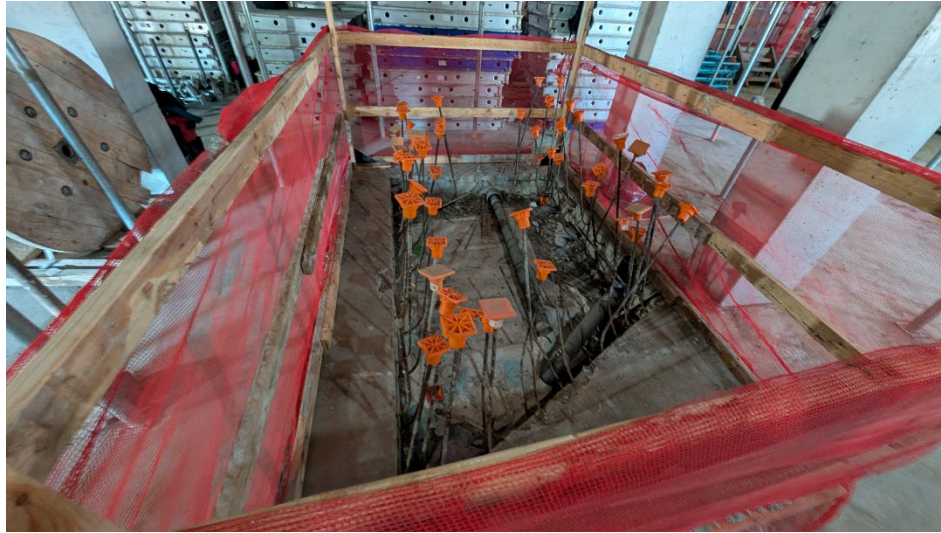


**Photo 2:**

Facing north, Axon pumping concrete to fifth floor.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Edward Lacina</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 12, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	72-90°F, Sunny RH: 71%, P: 30.04 in Hg, Wind: WSW @ 3-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:30AM – 5:00 PM



**Photo 3:**

Facing northeast, view of last remaining pit condition – vapor barrier installed, awaiting final utility modifications and concrete pour.



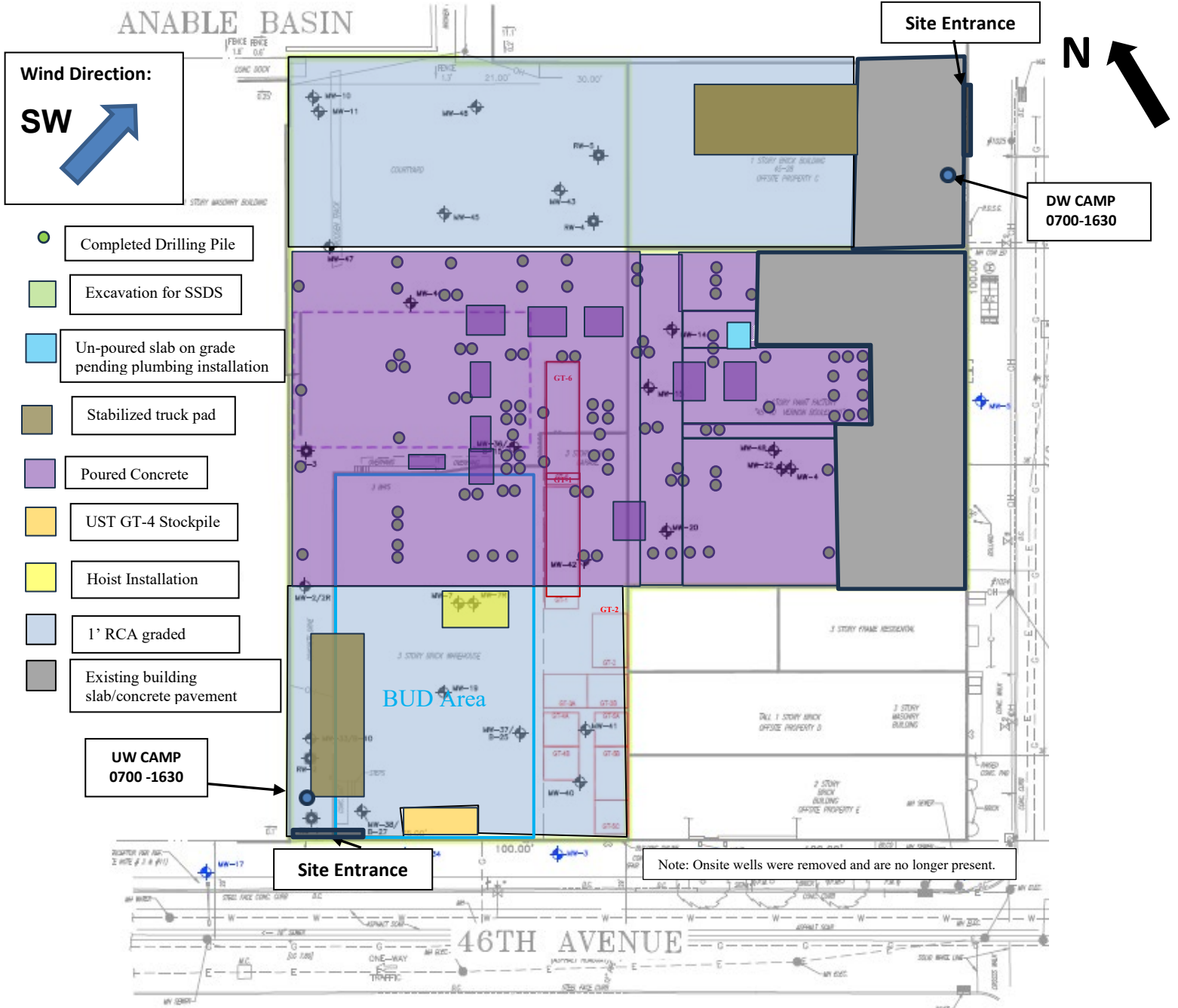
**Photo 4:**

Facing north, the truck platform and support area being constructed.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Edward Lacina</b>
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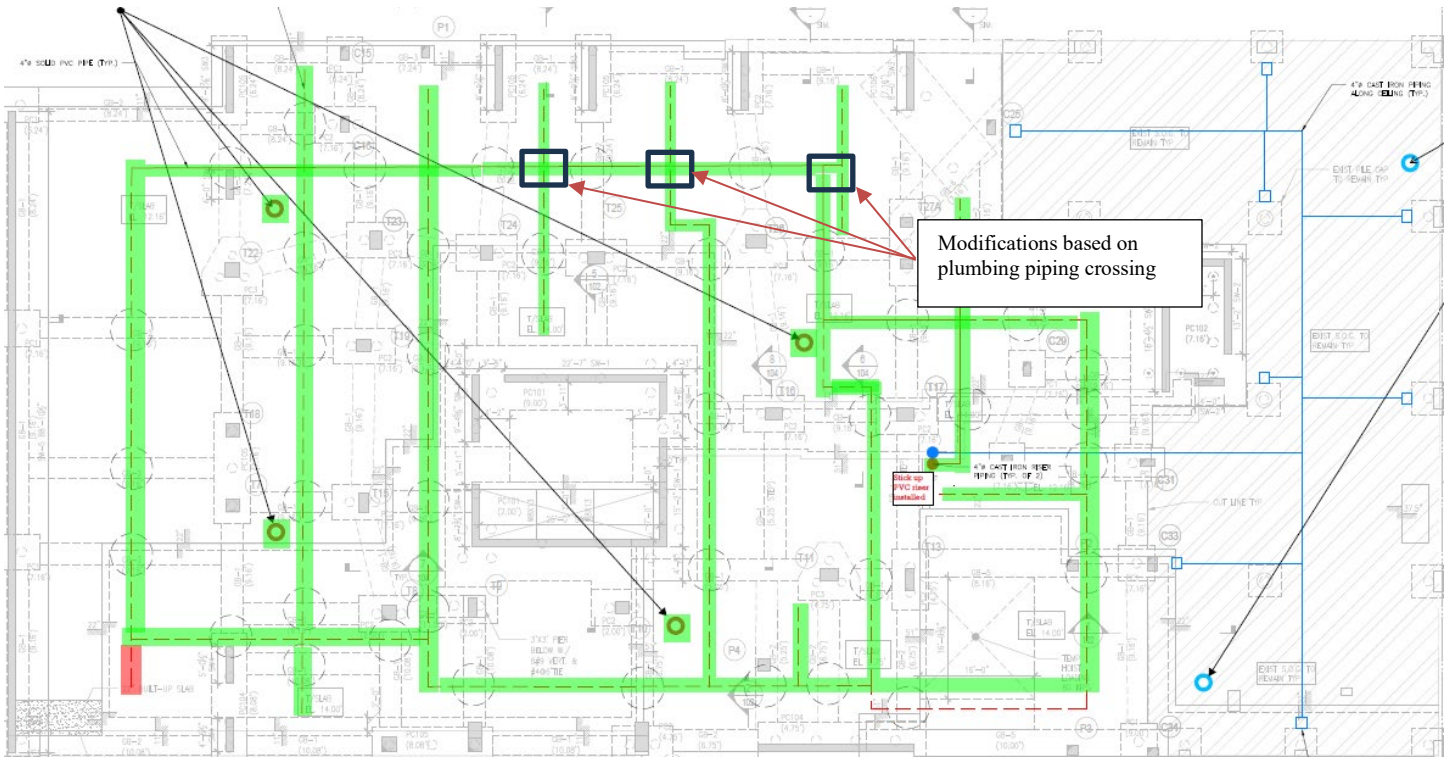
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 12, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	72-90°F, Sunny RH: 71%, P: 30.04 in Hg, Wind: WSW @ 3-7 mph	<b>TIME:</b>	6:30AM – 5:00 PM
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York				

### Site Layout



## DAILY PROGRESS REPORT

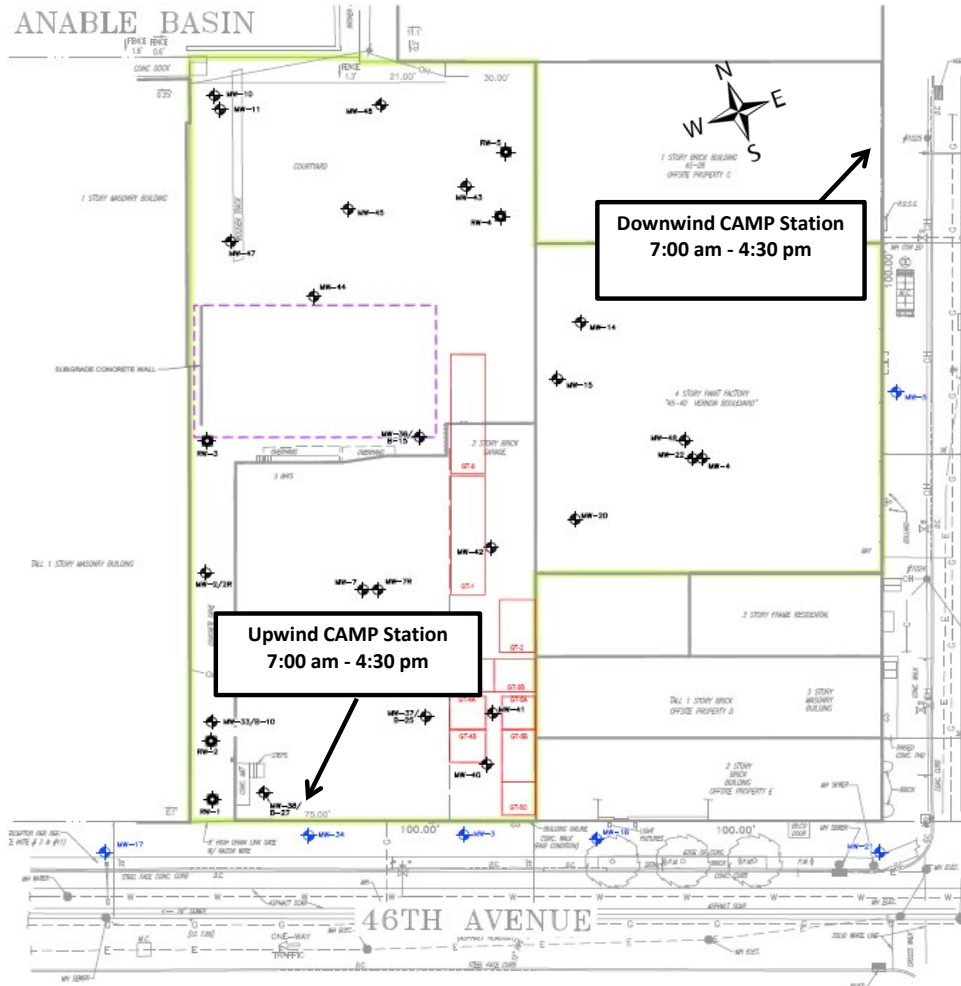
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 12, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	72-90°F, Sunny RH: 71%, P: 30.04 in Hg, Wind: WSW @ 3-7 mph	<b>TIME:</b>	6:30AM – 5:00 PM
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York				



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Edward Lacina</b>
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ANABLE BASIN



**Downwind CAMP Station**  
7:00 am - 4:30 pm

**Upwind CAMP Station**  
7:00 am - 4:30 pm

**6/12/2025**  
**Former Paragon Paint and Varnish - CAMP**

**MEAN WIND DIRECTION**  
**SW at 3-7 mph**

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/12/2025

Upwind Serial Number: **45593**  
 Downwind Serial Number: **45525**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
6:55:29 AM	0.038	6:55:29 AM	0.041	0.003	
7:10:29 AM	0.04	7:10:29 AM	0.041	0.001	
7:25:29 AM	0.038	7:25:29 AM	0.086	0.048	
7:40:29 AM	0.037	7:40:29 AM	0.045	0.008	
7:55:29 AM	0.037	7:55:29 AM	0.045	0.008	
8:10:29 AM	0.037	8:10:29 AM	0.048	0.011	
8:25:29 AM	0.036	8:25:29 AM	0.052	0.016	
8:40:29 AM	0.035	8:40:29 AM	0.061	0.026	
8:55:29 AM	0.036	8:55:29 AM	0.045	0.009	
9:10:29 AM	0.035	9:10:29 AM	0.04	0.005	
9:25:29 AM	0.035	9:25:29 AM	0.044	0.009	
9:40:29 AM	0.034	9:40:29 AM	0.042	0.008	
9:55:29 AM	0.033	9:55:29 AM	0.046	0.013	
10:10:29 AM	0.032	10:10:29 AM	0.046	0.014	
10:25:29 AM	0.034	10:25:29 AM	0.047	0.013	
10:40:29 AM	0.035	10:40:29 AM	0.048	0.013	
10:55:29 AM	0.037	10:55:29 AM	0.05	0.013	
11:10:29 AM	0.036	11:10:29 AM	0.054	0.018	
11:25:29 AM	0.038	11:25:29 AM	0.052	0.014	
11:40:29 AM	0.038	11:40:29 AM	0.046	0.008	
11:55:29 AM	0.038	11:55:29 AM	0.047	0.009	
12:10:29 PM	0.038	12:10:29 PM	0.046	0.008	
12:25:29 PM	0.038	12:25:29 PM	0.044	0.006	
12:40:29 PM	0.037	12:40:29 PM	0.043	0.006	
12:55:29 PM	0.037	12:55:29 PM	0.042	0.005	
1:10:29 PM	0.04	1:10:29 PM	0.042	0.002	
1:25:29 PM	0.037	1:25:29 PM	0.041	0.004	
1:40:29 PM	0.036	1:40:29 PM	0.044	0.008	
1:55:29 PM	0.037	1:55:29 PM	0.041	0.004	
2:10:29 PM	0.041	2:10:29 PM	0.047	0.006	
2:25:29 PM	0.047	2:25:29 PM	0.043	-0.004	
2:40:29 PM	0.035	2:40:29 PM	0.043	0.008	
2:55:29 PM	0.037	2:55:29 PM	0.05	0.013	
3:10:29 PM	0.037	3:10:29 PM	0.048	0.011	
3:25:29 PM	0.038	3:25:29 PM	0.046	0.008	
3:40:29 PM	0.038	3:40:29 PM	0.047	0.009	
3:55:29 PM	0.04	3:55:29 PM	0.046	0.006	
4:10:29 PM	0.038	4:10:29 PM	0.04	0.002	
4:25:29 PM	0.039	4:25:29 PM	0.03	-0.009	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/12/2025

Upwind Serial Number: 592-912853  
 Downwind Serial Number: 592-602561

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:03:59 AM	0.0	7:03:59 AM	0.0	0.0	
7:18:59 AM	0.0	7:18:59 AM	0.0	0.0	
7:33:59 AM	0.1	7:33:59 AM	0.1	0.0	
7:48:59 AM	0.1	7:48:59 AM	0.1	0.0	
8:03:59 AM	0.2	8:03:59 AM	0.1	-0.1	
8:18:59 AM	0.3	8:18:59 AM	0.1	-0.2	
8:33:59 AM	0.3	8:33:59 AM	0.2	-0.1	
8:48:59 AM	0.4	8:48:59 AM	0.2	-0.2	
9:03:59 AM	0.4	9:03:59 AM	0.2	-0.2	
9:18:59 AM	0.4	9:18:59 AM	0.2	-0.2	
9:33:59 AM	0.4	9:33:59 AM	0.2	-0.2	
9:48:59 AM	0.4	9:48:59 AM	0.2	-0.2	
10:03:59 AM	0.4	10:03:59 AM	0.2	-0.2	
10:18:59 AM	0.4	10:18:59 AM	0.2	-0.2	
10:33:59 AM	0.4	10:33:59 AM	0.2	-0.2	
10:48:59 AM	0.3	10:48:59 AM	0.2	-0.1	
11:03:59 AM	0.3	11:03:59 AM	0.2	-0.1	
11:18:59 AM	0.3	11:18:59 AM	0.2	-0.1	
11:33:59 AM	0.3	11:33:59 AM	0.2	-0.1	
11:48:59 AM	0.3	11:48:59 AM	0.2	-0.1	
12:03:59 PM	0.3	12:03:59 PM	0.2	-0.1	
12:18:59 PM	0.3	12:18:59 PM	0.2	-0.1	
12:33:59 PM	0.3	12:33:59 PM	0.2	-0.1	
12:48:59 PM	0.4	12:48:59 PM	0.2	-0.2	
1:03:59 PM	0.4	1:03:59 PM	0.2	-0.2	
1:18:59 PM	0.5	1:18:59 PM	0.2	-0.3	
1:33:59 PM	0.5	1:33:59 PM	0.2	-0.3	
1:48:59 PM	0.4	1:48:59 PM	0.3	-0.1	
2:03:59 PM	0.4	2:03:59 PM	0.3	-0.1	
2:18:59 PM	0.3	2:18:59 PM	0.3	0.0	
2:33:59 PM	0.3	2:33:59 PM	0.3	0.0	
2:48:59 PM	0.3	2:48:59 PM	0.3	0.0	
3:03:59 PM	0.3	3:03:59 PM	0.3	0.0	
3:18:59 PM	0.3	3:18:59 PM	0.3	0.0	
3:33:59 PM	0.3	3:33:59 PM	0.3	0.0	
3:48:59 PM	0.3	3:48:59 PM	0.3	0.0	
4:03:59 PM	0.3	4:03:59 PM	0.3	0.0	
4:18:59 PM	0.3	4:18:59 PM	0.3	0.0	
4:33:59 PM	0.3	4:33:59 PM	0.3	0.0	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 13, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	67 -80°F, Sunny RH: 43%, P: 30.09 in Hg, Wind: WSW @ 3-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:30AM – 4:00 PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Edward Lacina, Senior Construction Manager</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>NYC Axon – Foundation</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E Excavator</li> <li>JCB 930 Forklift</li> </ul>	

**OBSERVATIONS, DISCUSSIONS, ETC**  
 Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee export of GT-4 and installation of the 1-foot RCA cover. The GT-4 stockpile is completely removed from the Site and the temporary site cover and demarcation is complete. Roux will demobilize its daily oversight operations until intrusive site work or SSDS installation resumes.

**GENERAL COMMENTS:**  
Contractor Work Performed On-Site:

- NYC Axon continued installing rebar formwork on the second, third, fourth and fifth levels of the building superstructure.
- NYC Axon completed loading out stockpile GT-4 material for transport to Posillico - 2 truck loads exported today
- MYC Axon placed demarcation layer and graded RCA where stockpile GT-4 was located.
- NYC Axon removed forms from previous concrete.
- NYC Axon placed rebar and materials on deck for installation.
- Platinum Services continues to set up decking around elevator lifts.

Roux Conducted Work Performed On-Site (if applicable):

- Community Air Monitoring (CAMP) was performed from 7:00 am to 3:30 pm. No exceedances were recorded.

Material Imported/Exported:

- 2 Truck (approx. 40CY) of GT-4 Material transported to Posillico Wash Plant in Farmingdale, NY. Stockpile is now completely offsite.

Samples Collected:

- None.

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- NYC Axon to complete plumbing work and pour the final foundation slab section.
- Form and pour concrete truck pad around hoist platform.
- Roux will continue to perform CAMP during ground-intrusive activities as required by NYSDEC.

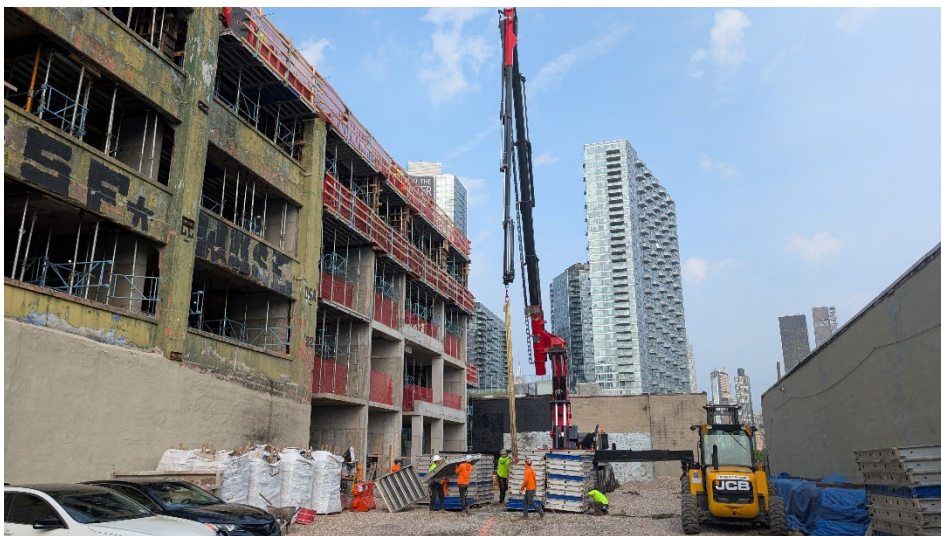
Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Edward Lacina</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 13, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	67 -80°F, Sunny RH: 43%, P: 30.09 in Hg, Wind: WSW @ 3-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:30AM – 4:00 PM

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
View facing east, the stockpile of GT-4 being loaded for transport.

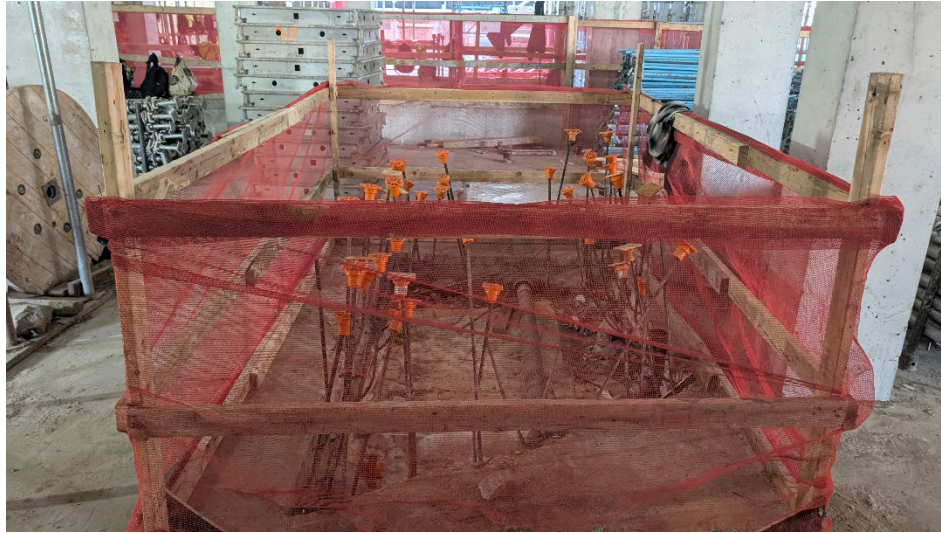


**Photo 2:**  
Facing north, Axon transporting materials to other elevations

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Edward Lacina</b>
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DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 13, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	67 -80°F, Sunny RH: 43%, P: 30.09 in Hg, Wind: WSW @ 3-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:30AM – 4:00 PM



**Photo 3:**

Facing northeast, view of last remaining pit condition – vapor barrier installed, awaiting final utility modifications and concrete pour.



**Photo 4:**

Facing southeast, demarcation later restored below RCA where GT-4 was removed.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Edward Lacina</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 13, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	67 - 80°F, Sunny RH: 43%, P: 30.09 in Hg, Wind: WSW @ 3-10 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	6:30AM – 4:00 PM		

### Site Layout

ANABLE BASIN

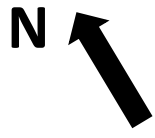
**Wind Direction:**  
**SW**



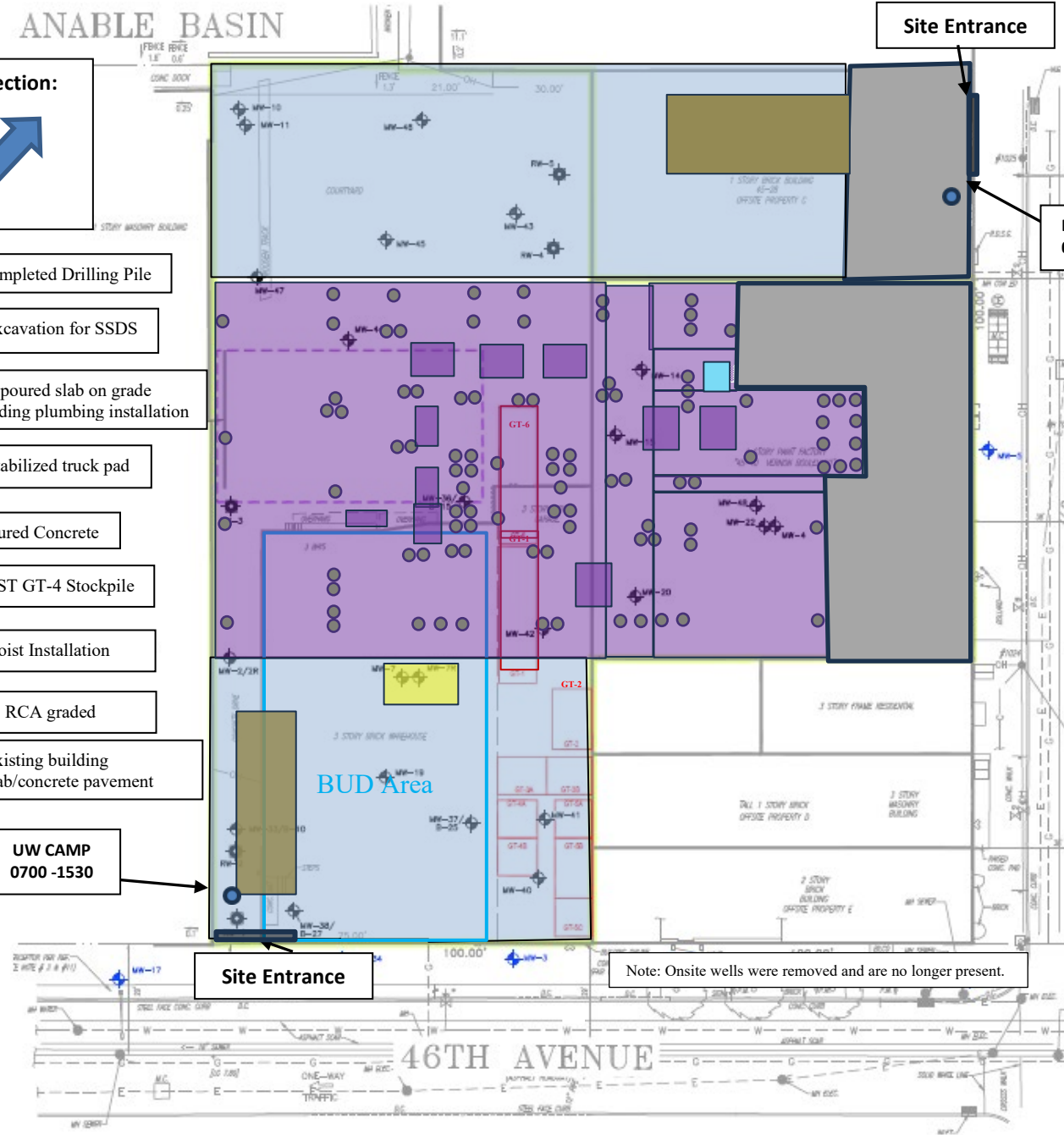
-  Completed Drilling Pile
-  Excavation for SSDS
-  Un-poured slab on grade pending plumbing installation
-  Stabilized truck pad
-  Poured Concrete
-  UST GT-4 Stockpile
-  Hoist Installation
-  1' RCA graded
-  Existing building slab/concrete pavement

**UW CAMP**  
0700 -1530

**Site Entrance**



**DW CAMP**  
0700-1530



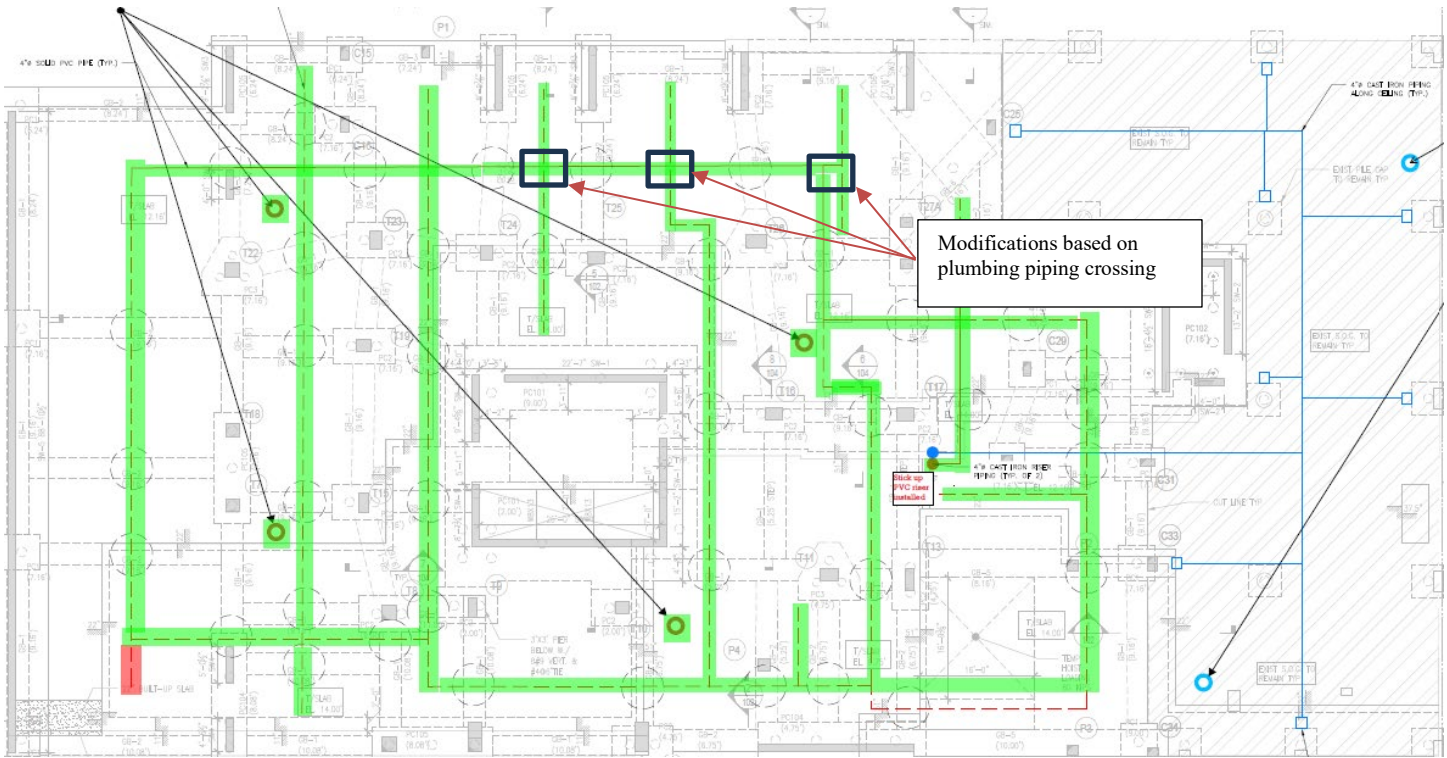
**Site Entrance**

Note: Onsite wells were removed and are no longer present.

46TH AVENUE

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Edward Lacina</b>
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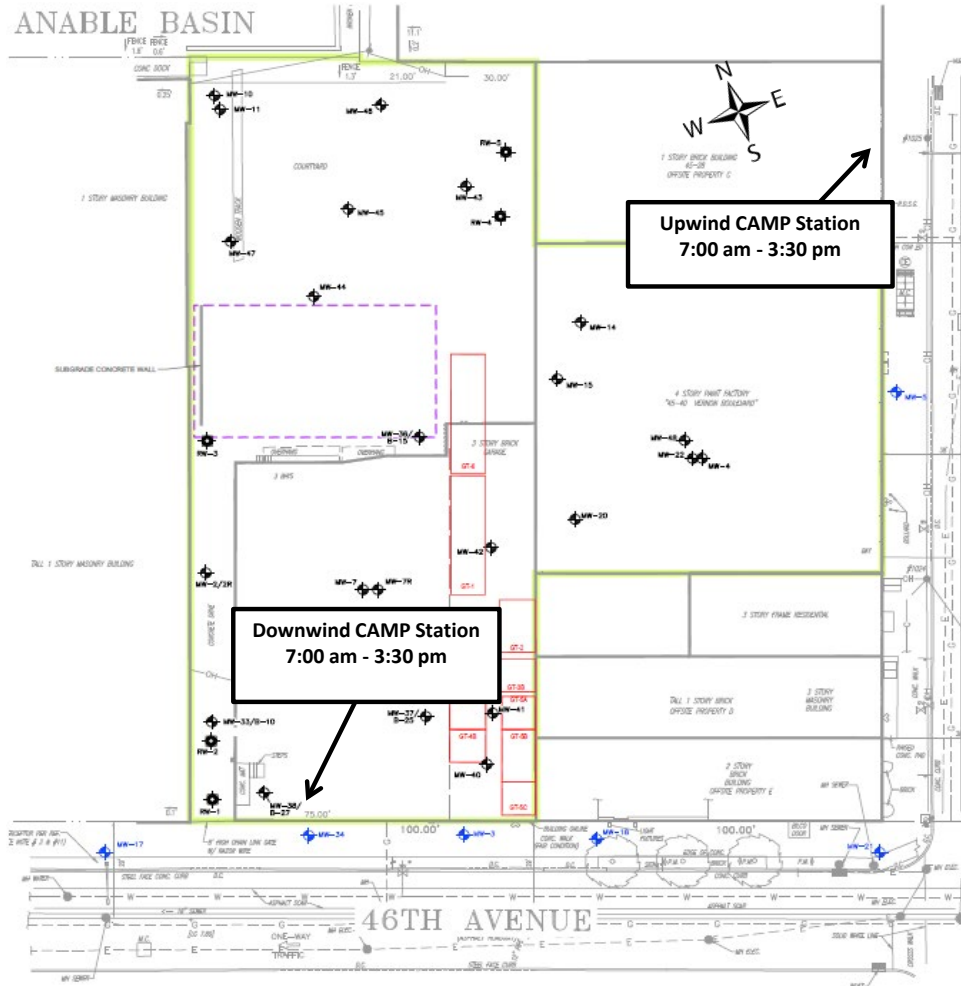
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 13, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	67 -80°F, Sunny RH: 43%, P: 30.09 in Hg, Wind: WSW @ 3-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	6:30AM – 4:00 PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Edward Lacina</b>
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ANABLE BASIN



6/13/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
SW at 3-7 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/13/2025

Upwind Serial Number: **45593**  
 Downwind Serial Number: **45525**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
6:54:57 AM	0.036	6:54:57 AM	0.037	0.001	
7:09:57 AM	0.038	7:09:57 AM	0.038	0.000	
7:24:57 AM	0.037	7:24:57 AM	0.037	0.000	
7:39:57 AM	0.035	7:39:57 AM	0.038	0.003	
7:54:57 AM	0.034	7:54:57 AM	0.041	0.007	
8:09:57 AM	0.028	8:09:57 AM	0.033	0.005	
8:24:57 AM	0.027	8:24:57 AM	0.03	0.003	
8:39:57 AM	0.032	8:39:57 AM	0.031	-0.001	
8:54:57 AM	0.032	8:54:57 AM	0.033	0.001	
9:09:57 AM	0.032	9:09:57 AM	0.036	0.004	
9:24:57 AM	0.029	9:24:57 AM	0.032	0.003	
9:39:57 AM	0.028	9:39:57 AM	0.03	0.002	
9:54:57 AM	0.029	9:54:57 AM	0.03	0.001	
10:09:57 AM	0.029	10:09:57 AM	0.031	0.002	
10:24:57 AM	0.029	10:24:57 AM	0.029	0.000	
10:39:57 AM	0.029	10:39:57 AM	0.03	0.001	
10:54:57 AM	0.031	10:54:57 AM	0.032	0.001	
11:09:57 AM	0.032	11:09:57 AM	0.035	0.003	
11:24:57 AM	0.032	11:24:57 AM	0.037	0.005	
11:39:57 AM	0.031	11:39:57 AM	0.053	0.022	
11:54:57 AM	0.032	11:54:57 AM	0.037	0.005	
12:09:57 PM	0.032	12:09:57 PM	0.033	0.001	
12:24:57 PM	0.031	12:24:57 PM	0.032	0.001	
12:39:57 PM	0.032	12:39:57 PM	0.032	0.000	
12:54:57 PM	0.033	12:54:57 PM	0.034	0.001	
1:09:57 PM	0.034	1:09:57 PM	0.035	0.001	
1:24:57 PM	0.033	1:24:57 PM	0.036	0.003	
1:39:57 PM	0.034	1:39:57 PM	0.036	0.002	
1:54:57 PM	0.035	1:54:57 PM	0.036	0.001	
2:09:57 PM	0.037	2:09:57 PM	0.038	0.001	
2:24:57 PM	0.035	2:24:57 PM	0.038	0.003	
2:39:57 PM	0.035	2:39:57 PM	0.038	0.003	
2:54:57 PM	0.033	2:54:57 PM	0.066	0.033	
3:09:57 PM	0.034	3:09:57 PM	0.079	0.045	
3:24:57 PM	0.039	3:24:57 PM	0.051	0.012	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/13/2025

Upwind Serial Number: 592-912853  
 Downwind Serial Number: 592-602561

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:02:42 AM	0.0	7:02:42 AM	0.0	0.0	
7:17:42 AM	0.0	7:17:42 AM	0.0	0.0	
7:32:42 AM	0.0	7:32:42 AM	0.0	0.0	
7:47:42 AM	0.0	7:47:42 AM	0.0	0.0	
8:02:42 AM	0.0	8:02:42 AM	0.0	0.0	
8:17:42 AM	0.0	8:17:42 AM	0.0	0.0	
8:32:42 AM	0.0	8:32:42 AM	0.1	0.1	
8:47:42 AM	0.0	8:47:42 AM	0.1	0.1	
9:02:42 AM	0.0	9:02:42 AM	0.1	0.1	
9:17:42 AM	0.0	9:17:42 AM	0.2	0.2	
9:32:42 AM	0.0	9:32:42 AM	0.1	0.1	
9:47:42 AM	0.0	9:47:42 AM	0.1	0.1	
10:02:42 AM	0.0	10:02:42 AM	0.1	0.1	
10:17:42 AM	0.0	10:17:42 AM	0.2	0.2	
10:32:42 AM	0.0	10:32:42 AM	0.2	0.2	
10:47:42 AM	0.0	10:47:42 AM	0.2	0.2	
11:02:42 AM	0.0	11:02:42 AM	0.2	0.2	
11:17:42 AM	0.0	11:17:42 AM	0.2	0.2	
11:32:42 AM	0.0	11:32:42 AM	0.2	0.2	
11:47:42 AM	0.0	11:47:42 AM	0.2	0.2	
12:02:42 PM	0.0	12:02:42 PM	0.2	0.2	
12:17:42 PM	0.0	12:17:42 PM	0.2	0.2	
12:32:42 PM	0.0	12:32:42 PM	0.2	0.2	
12:47:42 PM	0.0	12:47:42 PM	0.2	0.2	
1:02:42 PM	0.0	1:02:42 PM	0.2	0.2	
1:17:42 PM	0.0	1:17:42 PM	0.2	0.2	
1:32:42 PM	0.0	1:32:42 PM	0.2	0.2	
1:47:42 PM	0.0	1:47:42 PM	0.2	0.2	
2:02:42 PM	0.0	2:02:42 PM	0.2	0.2	
2:17:42 PM	0.0	2:17:42 PM	0.2	0.2	
2:32:42 PM	0.0	2:32:42 PM	0.2	0.2	
2:47:42 PM	0.0	2:47:42 PM	0.2	0.2	
3:02:42 PM	0.0	3:02:42 PM	0.2	0.2	
3:17:42 PM	0.0	3:17:42 PM	0.2	0.2	
3:32:42 PM	0.0	3:32:42 PM	0.2	0.2	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 23, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	76 -98°F, Sunny RH: 91%, P: 30.05 in Hg, Wind: NW @ 1 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:45AM – 2:30 PM

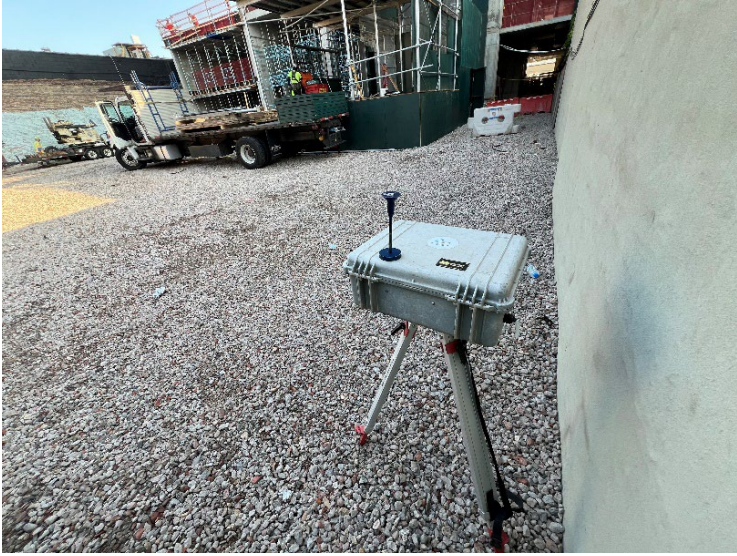
<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Max Tanner, Roux Staff Scientist</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>Coastal Environmental – Drilling</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E Excavator</li> <li>JCB 930 Forklift</li> <li>Geoprobe 66022DT</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee drilling and installation of permanent monitoring wells.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>Coastal Environmental mobilized a Geoprobe to the Site. They drilled and installed RMW-9.</li> <li>Multiple test borings were drilled at MW-4 but refusal was hit between 5 and 7 feet bls in all boring locations. Location will be reattempted tomorrow.</li> </ul> <u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>Community Air Monitoring (CAMP) was performed from 7:00 am to 2:15 pm. No exceedances were recorded.</li> </ul> <u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>None.</li> </ul> <u>Samples Collected:</u> <ul style="list-style-type: none"> <li>None.</li> </ul> <u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>The hoist is located in the location of RMW-6 will not be able to installed during this mobilization due to the presence of the hoist. RMW-6 will be installed when the hoist is removed.</li> </ul> <u>Health and Safety:</u> <ul style="list-style-type: none"> <li>Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>Drilling and installation of recovery monitoring wells.</li> <li>Roux will continue to perform CAMP during ground-intrusive activities as required by NYSDEC.</li> </ul>	

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Max Tanner</b>
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DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 23, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	76 -98°F, Sunny RH: 91%, P: 30.05 in Hg, Wind: NW @ 1 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:45AM – 2:30 PM

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
View facing north, view of DW CAMP station.

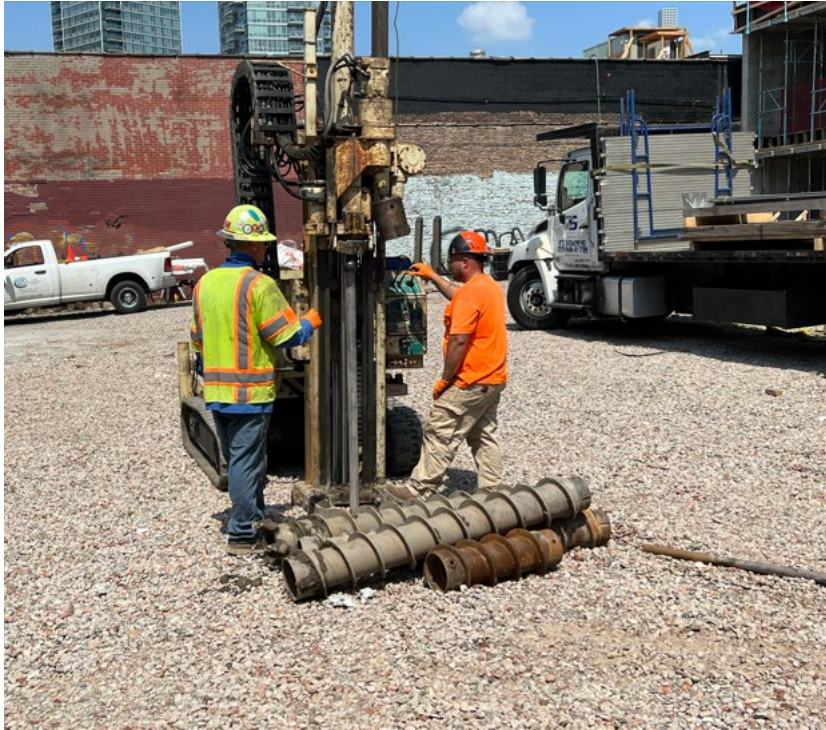


**Photo 2:**  
Facing southwest, view of Coastal drilling RMW-4. Refusal was hit in multiple locations between 5 and 7 feet bls.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Max Tanner</b>
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## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 23, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	76 -98°F, Sunny RH: 91%, P: 30.05 in Hg, Wind: NW @ 1 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:45AM – 2:30 PM



**Photo 3:**

Facing south, view of Coastal drilling for RMW-9.



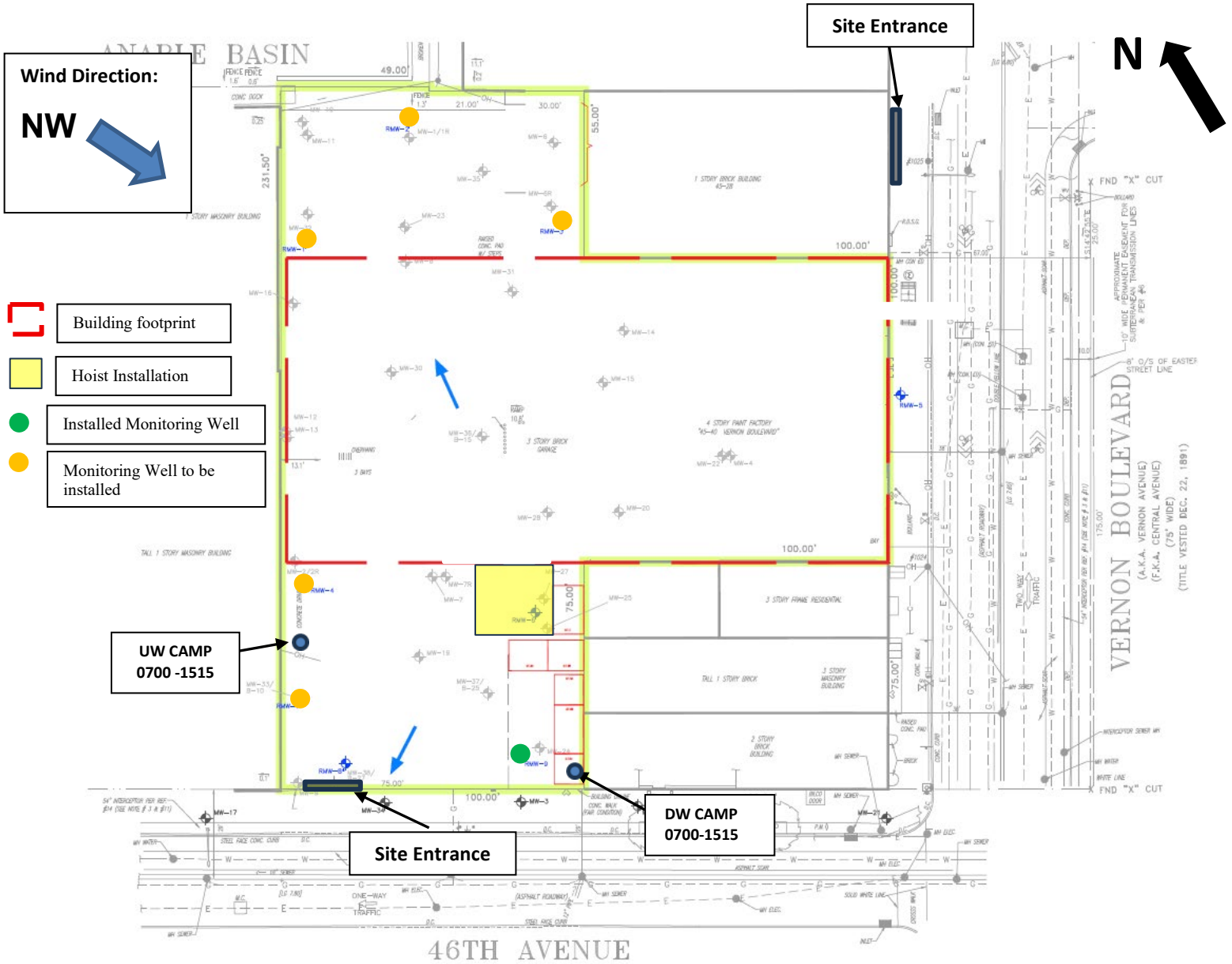
**Photo 4:**

Facing north, view of UW CAMP station.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Max Tanner</b>
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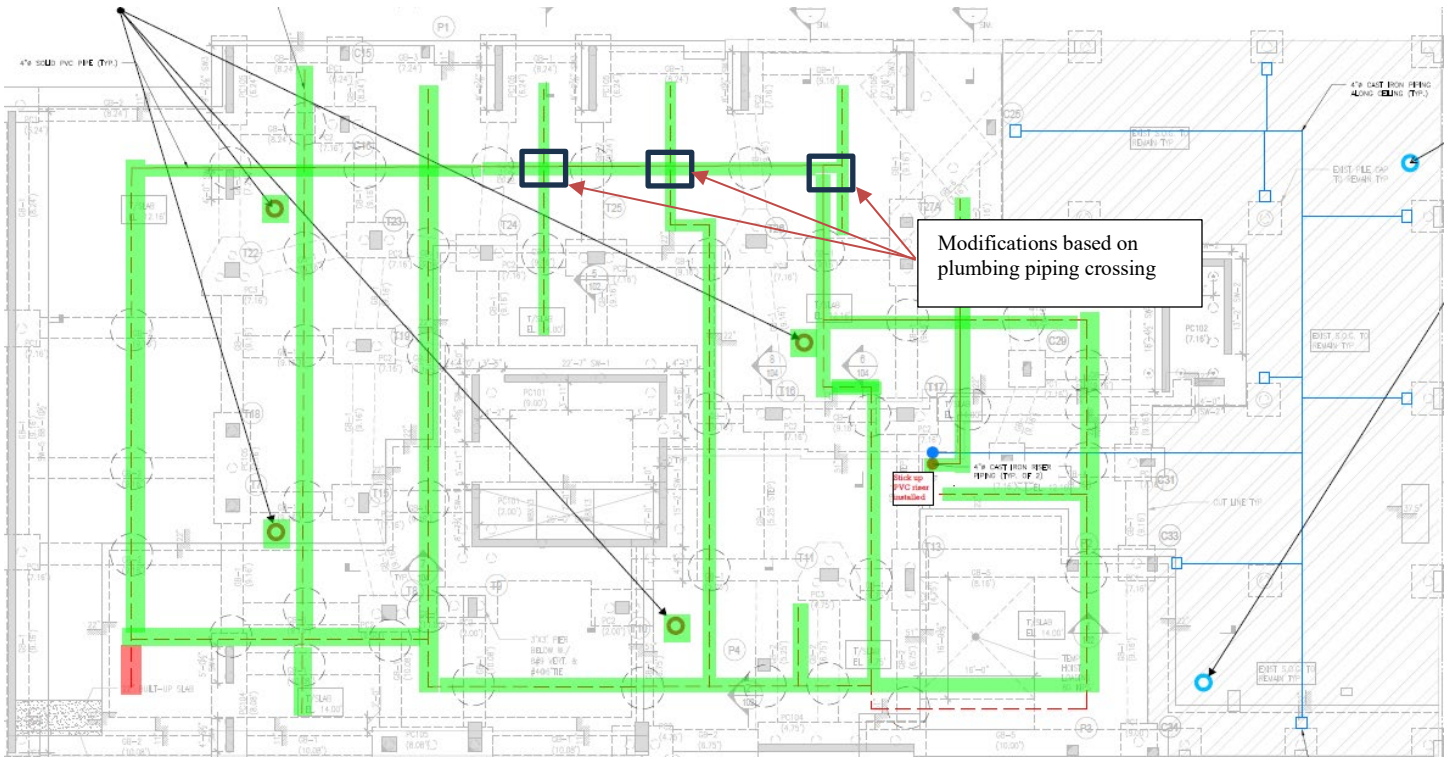
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>		<b>DATE:</b>	June 23, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC		<b>WEATHER:</b>	76 -98°F, Sunny RH: 91%, P: 30.05 in Hg, Wind: NW @ 1 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	6:45AM – 2:30 PM

**Site Layout**



## DAILY PROGRESS REPORT

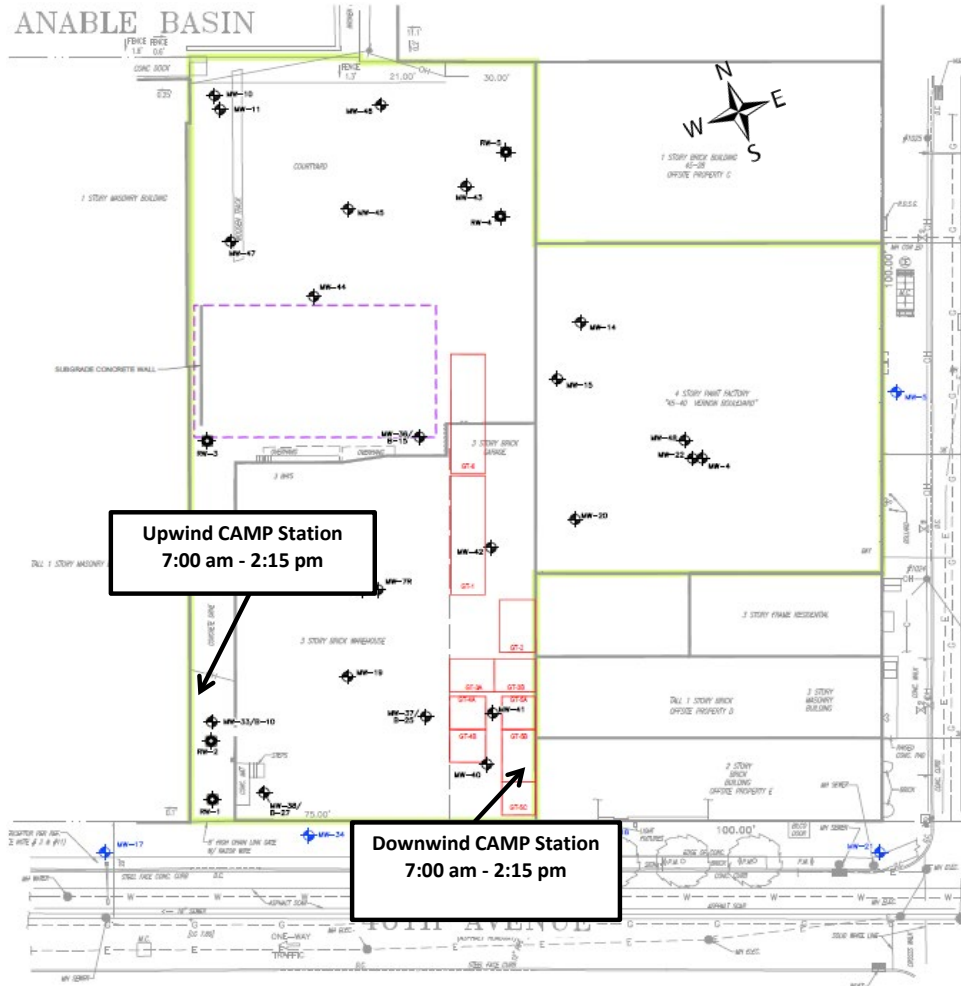
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 23, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	76 -98°F, Sunny RH: 91%, P: 30.05 in Hg, Wind: NW @ 1 mph	<b>TIME:</b>	6:45AM – 2:30 PM
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York				



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)


<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Max Tanner</b>
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ANABLE BASIN



6/23/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
NW at 3-7 mph



Upwind CAMP Station  
7:00 am - 2:15 pm

Downwind CAMP Station  
7:00 am - 2:15 pm

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/23/2025

Upwind Serial Number: **45525**  
 Downwind Serial Number: **45593**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:49:42 AM	0.065	7:49:42 AM	0.073	0.008	
8:04:42 AM	0.046	8:04:42 AM	0.056	0.010	
8:19:42 AM	0.04	8:19:42 AM	0.048	0.008	
8:34:42 AM	0.04	8:34:42 AM	0.044	0.004	
8:49:42 AM	0.099	8:49:42 AM	0.039	-0.060	
9:04:42 AM	0.033	9:04:42 AM	0.034	0.001	
9:19:42 AM	0.03	9:19:42 AM	0.035	0.005	
9:34:42 AM	0.032	9:34:42 AM	0.03	-0.002	
9:49:42 AM	0.036	9:49:42 AM	0.03	-0.006	
10:04:42 AM	0.032	10:04:42 AM	0.03	-0.002	
10:19:42 AM	0.035	10:19:42 AM	0.031	-0.004	
10:34:42 AM	0.071	10:34:42 AM	0.03	-0.041	
10:49:42 AM	0.037	10:49:42 AM	0.035	-0.002	
11:04:42 AM	0.04	11:04:42 AM	0.051	0.011	
11:19:42 AM	0.038	11:19:42 AM	0.033	-0.005	
11:34:42 AM	0.039	11:34:42 AM	0.031	-0.008	
11:49:42 AM	0.04	11:49:42 AM	0.03	-0.010	
12:04:42 PM	0.051	12:04:42 PM	0.034	-0.017	
12:19:42 PM	0.049	12:19:42 PM	0.059	0.010	
12:34:42 PM	0.051	12:34:42 PM	0.04	-0.011	
12:49:42 PM	0.038	12:49:42 PM	0.04	0.002	
1:04:42 PM	0.042	1:04:42 PM	0.032	-0.010	
1:19:42 PM	0.051	1:19:42 PM	0.03	-0.021	
1:34:42 PM	0.048	1:34:42 PM	0.043	-0.005	
1:49:42 PM	0.051	1:49:42 PM	0.039	-0.012	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/23/2025

Upwind Serial Number: **592-602561**  
 Downwind Serial Number: **V2.20A**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:58:08 AM	0.2	7:58:08 AM	0.0	-0.2	
8:13:08 AM	0.7	8:13:08 AM	0.0	-0.7	
8:28:08 AM	0.1	8:28:08 AM	0.0	-0.1	
8:43:08 AM	0.2	8:43:08 AM	0.0	-0.2	
8:58:08 AM	0.5	8:58:08 AM	0.0	-0.5	
9:13:08 AM	0.2	9:13:08 AM	0.0	-0.2	
9:28:08 AM	0.2	9:28:08 AM	0.0	-0.2	
9:43:08 AM	0.2	9:43:08 AM	0.0	-0.2	
9:58:08 AM	0.3	9:58:08 AM	0.0	-0.3	
10:13:08 AM	0.3	10:13:08 AM	0.0	-0.3	
10:28:08 AM	0.4	10:28:08 AM	0.0	-0.4	
10:43:08 AM	0.4	10:43:08 AM	0.0	-0.4	
10:58:08 AM	0.5	10:58:08 AM	0.0	-0.5	
11:13:08 AM	0.5	11:13:08 AM	0.0	-0.5	
11:28:08 AM	0.5	11:28:08 AM	0.0	-0.5	
11:43:08 AM	0.5	11:43:08 AM	0.0	-0.5	
11:58:08 AM	0.5	11:58:08 AM	0.1	-0.4	
12:13:08 PM	3.0	12:13:08 PM	0.1	-2.9	
12:28:08 PM	0.4	12:28:08 PM	0.1	-0.3	
12:43:08 PM	1.3	12:43:08 PM	0.0	-1.3	
12:58:08 PM	0.1	12:58:08 PM	0.0	-0.1	
1:13:08 PM	0.3	1:13:08 PM	0.0	-0.3	
1:28:08 PM	0.4	1:28:08 PM	0.0	-0.4	
1:43:08 PM	0.3	1:43:08 PM	0.0	-0.3	
1:58:08 PM	0.2	1:58:08 PM	0.0	-0.2	
2:13:08 PM	0.4	2:13:08 PM	0.1	-0.3	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 24, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	80 -99°F, Sunny RH: 77%, P: 30.09 in Hg, Wind: NW @ 1 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:45AM – 3:00 PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Max Tanner, Roux Staff Scientist</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>Coastal Environmental – Drilling</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>LiuGong 925 E Excavator</li> <li>JCB 930 Forklift</li> <li>Geoprobe 66022DT</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee drilling and installation of permanent monitoring wells.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>Coastal Environmental continued utilizing a Geoprobe on the Site. They drilled and installed RMW-7 and RMW-4.</li> </ul>	
<u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>Community Air Monitoring (CAMP) was performed from 7:00 am to 2:30 pm. No exceedances were recorded.</li> </ul>	
<u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Samples Collected:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>The hoist is located in the location of RMW-6 will not be able to installed during this mobilization due to the presence of the hoist. RMW-6 will be installed when the hoist is removed.</li> </ul>	
<u>Health and Safety:</u> <ul style="list-style-type: none"> <li>Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>Drilling and installation of recovery monitoring wells.</li> <li>Roux will continue to perform CAMP during ground-intrusive activities as required by NYSDEC.</li> </ul>	

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Max Tanner</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 24, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	80 -99°F, Sunny RH: 77%, P: 30.09 in Hg, Wind: NW @ 1 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:45AM – 3:00 PM

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
View facing north, view of DW CAMP station.



**Photo 2:**  
Facing northeast, view of Coastal drilling cores for RMW-7.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Max Tanner</b>
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## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 24, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	80 -99°F, Sunny RH: 77%, P: 30.09 in Hg, Wind: NW @ 1 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:45AM – 3:00 PM



**Photo 3:**

Facing south, view of Coastal drilling RMW-4.



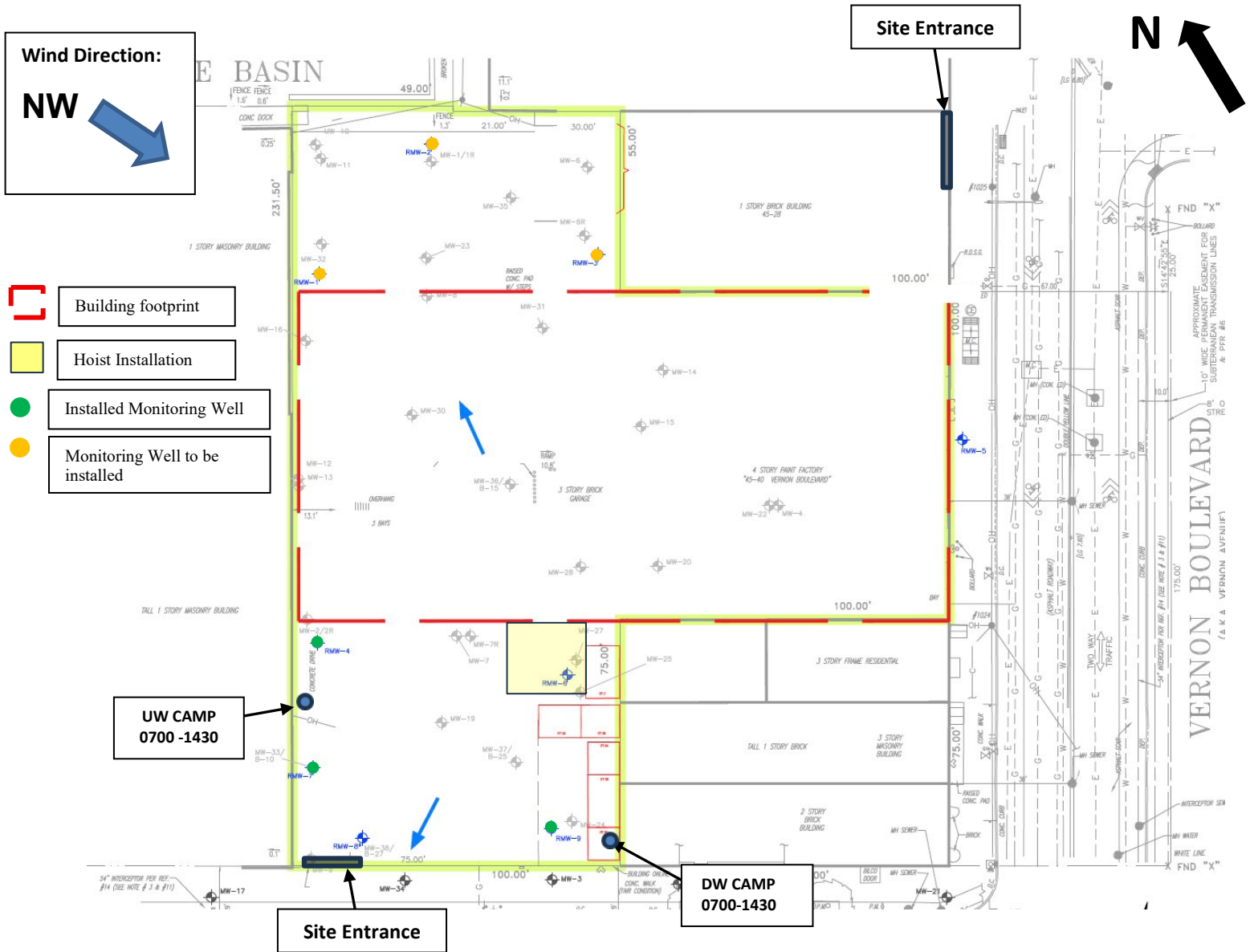
**Photo 4:**

Facing north, view of UW CAMP station.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Max Tanner</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 24, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	80 -99°F, Sunny RH: 77%, P: 30.09 in Hg, Wind: NW @ 1 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	6:45AM – 3:00 PM		

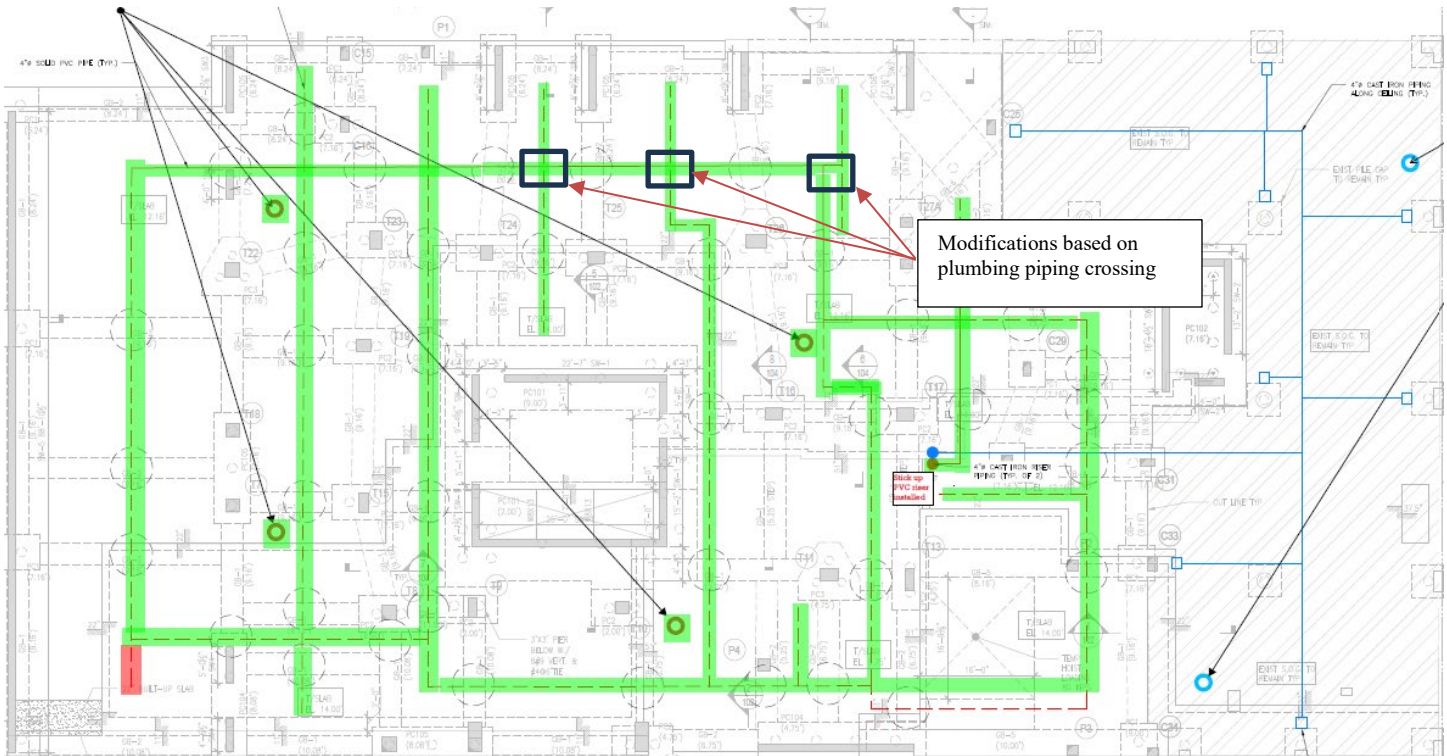
### Site Layout



<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Max Tanner</b>
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## DAILY PROGRESS REPORT

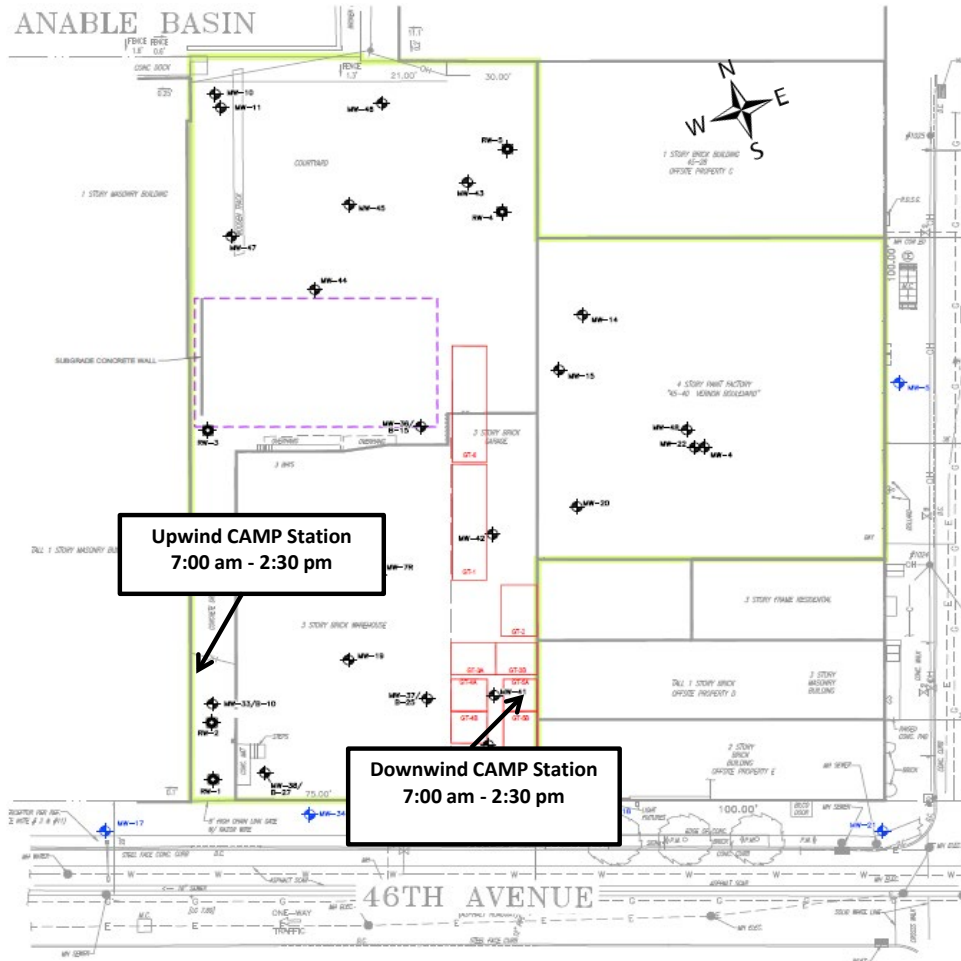
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 24, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	80 -99°F, Sunny RH: 77%, P: 30.09 in Hg, Wind: NW @ 1 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	6:45AM – 3:00 PM		




- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Max Tanner</b>
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ANABLE BASIN



6/24/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
NW at 1 mph  


**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/24/2025

Upwind Serial Number: **45525**  
 Downwind Serial Number: **45593**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:18:00 AM	0.037	7:18:00 AM	0.072	0.035	
7:33:00 AM	0.04	7:33:00 AM	0.029	-0.011	
7:48:00 AM	0.035	7:48:00 AM	0.025	-0.010	
8:03:00 AM	0.033	8:03:00 AM	0.025	-0.008	
8:18:00 AM	0.033	8:18:00 AM	0.028	-0.005	
8:33:00 AM	0.047	8:33:00 AM	0.027	-0.020	
8:48:00 AM	0.055	8:48:00 AM	0.027	-0.028	
9:03:00 AM	0.034	9:03:00 AM	0.029	-0.005	
9:18:00 AM	0.035	9:18:00 AM	0.023	-0.012	
9:33:00 AM	0.03	9:33:00 AM	0.02	-0.010	
9:48:00 AM	0.028	9:48:00 AM	0.018	-0.010	
10:03:00 AM	0.031	10:03:00 AM	0.019	-0.012	
10:18:00 AM	0.031	10:18:00 AM	0.018	-0.013	
10:33:00 AM	0.035	10:33:00 AM	0.02	-0.015	
10:48:00 AM	0.028	10:48:00 AM	0.019	-0.009	
11:03:00 AM	0.03	11:03:00 AM	0.021	-0.009	
11:18:00 AM	0.032	11:18:00 AM	0.024	-0.008	
11:33:00 AM	0.031	11:33:00 AM	0.022	-0.009	
11:48:00 AM	0.034	11:48:00 AM	0.021	-0.013	
12:03:00 PM	0.034	12:03:00 PM	0.02	-0.014	
12:18:00 PM	0.03	12:18:00 PM	0.018	-0.012	
12:33:00 PM	0.029	12:33:00 PM	0.014	-0.015	
12:48:00 PM	0.029	12:48:00 PM	0.015	-0.014	
1:03:00 PM	0.028	1:03:00 PM	0.013	-0.015	
1:18:00 PM	0.031	1:18:00 PM	0.016	-0.015	
1:33:00 PM	0.028	1:33:00 PM	0.012	-0.016	
1:48:00 PM	0.029	1:48:00 PM	0.012	-0.017	
2:03:00 PM	0.031	2:03:00 PM	0.016	-0.015	
2:18:00 PM	0.027	2:18:00 PM	0.013	-0.014	
2:33:00 PM	0.025	2:33:00 PM	0.01	-0.015	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/24/2025

Upwind Serial Number: 592-912853  
 Downwind Serial Number: **V2.22A**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
6:42:16 AM	0.0	6:42:16 AM	0.0	0.0	
6:57:16 AM	0.0	6:57:16 AM	0.0	0.0	
7:12:16 AM	0.0	7:12:16 AM	0.0	0.0	
7:27:16 AM	0.0	7:27:16 AM	0.0	0.0	
7:42:16 AM	0.0	7:42:16 AM	0.0	0.0	
7:57:16 AM	0.0	7:57:16 AM	0.0	0.0	
8:12:16 AM	0.0	8:12:16 AM	0.0	0.0	
8:27:16 AM	0.0	8:27:16 AM	0.0	0.0	
8:42:16 AM	0.0	8:42:16 AM	0.0	0.0	
8:57:16 AM	0.0	8:57:16 AM	0.0	0.0	
9:12:16 AM	0.0	9:12:16 AM	0.0	0.0	
9:27:16 AM	0.0	9:27:16 AM	0.0	0.0	
9:42:16 AM	0.0	9:42:16 AM	0.1	0.1	
9:57:16 AM	0.0	9:57:16 AM	0.1	0.1	
10:12:16 AM	0.0	10:12:16 AM	0.1	0.1	
10:27:16 AM	0.0	10:27:16 AM	0.1	0.1	
10:42:16 AM	0.0	10:42:16 AM	0.1	0.1	
10:57:16 AM	0.0	10:57:16 AM	0.1	0.1	
11:12:16 AM	0.0	11:12:16 AM	0.1	0.1	
11:27:16 AM	0.0	11:27:16 AM	0.1	0.1	
11:42:16 AM	0.0	11:42:16 AM	0.2	0.2	
11:57:16 AM	0.0	11:57:16 AM	0.2	0.2	
12:12:16 PM	0.0	12:12:16 PM	0.3	0.3	
12:27:16 PM	0.0	12:27:16 PM	0.4	0.4	
12:42:16 PM	0.0	12:42:16 PM	0.4	0.4	
12:57:16 PM	0.0	12:57:16 PM	0.5	0.5	
1:12:16 PM	0.0	1:12:16 PM	0.6	0.6	
1:27:16 PM	0.0	1:27:16 PM	0.6	0.6	
1:42:16 PM	0.0	1:42:16 PM	0.6	0.6	
1:57:16 PM	0.0	1:57:16 PM	0.6	0.6	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 25, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	77 -96°F, Sunny RH: 69%, P: 30.10 in Hg, Wind: NW @ 1 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:45AM – 3:00 PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>• Omar Ramotar, Roux Principal Engineer</li> <li>• Jessica Taylor, Roux Principal Hydrogeologist</li> <li>• Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>• Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>• Rachel Miller, Roux Project Manager</li> <li>• TJ Jennings, Roux Staff Scientist</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>• Coastal Environmental – Drilling</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>• LiuGong 925 E Excavator</li> <li>• JCB 930 Forklift</li> <li>• Geoprobe 66022DT</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee drilling and installation of permanent monitoring wells.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>• Coastal Environmental continued utilizing a Geoprobe on the Site. They drilled and installed RMW-2 and began drilling activities for RMW-1.</li> </ul>	
<u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>• Community Air Monitoring (CAMP) was performed from 7:00 am to 2:55 pm. No exceedances were recorded.</li> </ul>	
<u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>• None.</li> </ul>	
<u>Samples Collected:</u> <ul style="list-style-type: none"> <li>• None.</li> </ul>	
<u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>• None.</li> </ul>	
<u>Health and Safety:</u> <ul style="list-style-type: none"> <li>• Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>• Drilling and installation of recovery monitoring wells.</li> <li>• Roux will continue to perform CAMP during ground-intrusive activities as required by NYSDEC.</li> </ul>	

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>TJ Jennings</b>
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**DAILY PROGRESS REPORT**

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 25, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	77 -96°F, Sunny RH: 69%, P: 30.10 in Hg, Wind: NW @ 1 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:45AM – 3:00 PM

<b>PHOTOGRAPHS TAKEN TODAY:</b>	
	<p><b>Photo 1:</b> View facing east, view of RMW-2 monitoring well installed.</p>
	<p><b>Photo 2:</b> Facing north, view of finished well cover for RMW-7.</p>

Approved By: <b>Rachel Miller</b>	Prepared By: <b>TJ Jennings</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 25, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	77 -96°F, Sunny RH: 69%, P: 30.10 in Hg, Wind: NW @ 1 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:45AM – 3:00 PM



**Photo 3:**

Facing north, view of Coastal drilling RMW-1.



**Photo 4:**

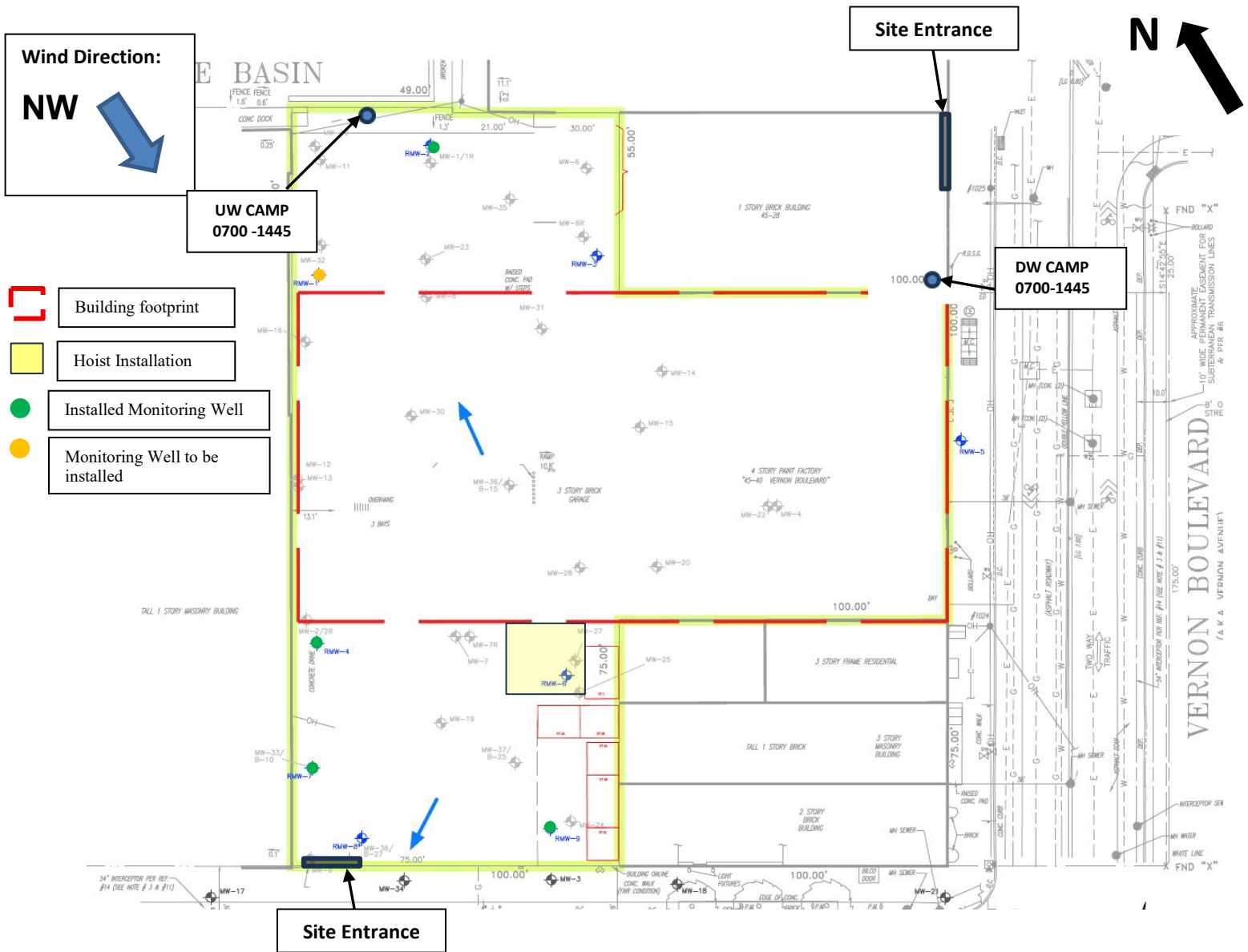
Facing north, view of RMW-1 drilling stopped at the end of the day.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>TJ Jennings</b>
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## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 25, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	77 -96°F, Sunny RH: 69%, P: 30.10 in Hg, Wind: NW @ 1 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	6:45AM – 3:00 PM		

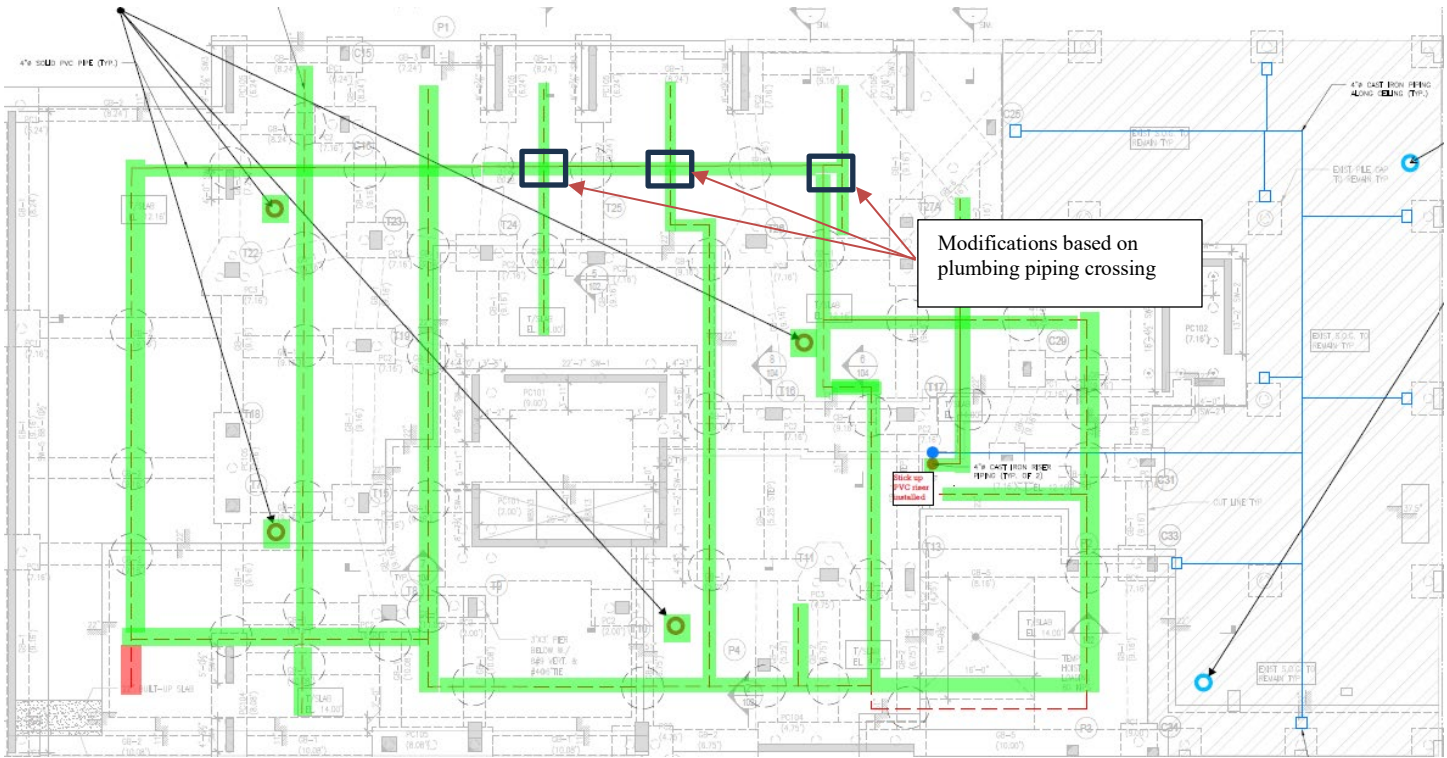
### Site Layout



<b>Approved By:</b>	Rachel Miller	<b>Prepared By:</b>	TJ Jennings
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## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 25, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	77 -96°F, Sunny RH: 69%, P: 30.10 in Hg, Wind: NW @ 1 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	6:45AM – 3:00 PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>TJ Jennings</b>
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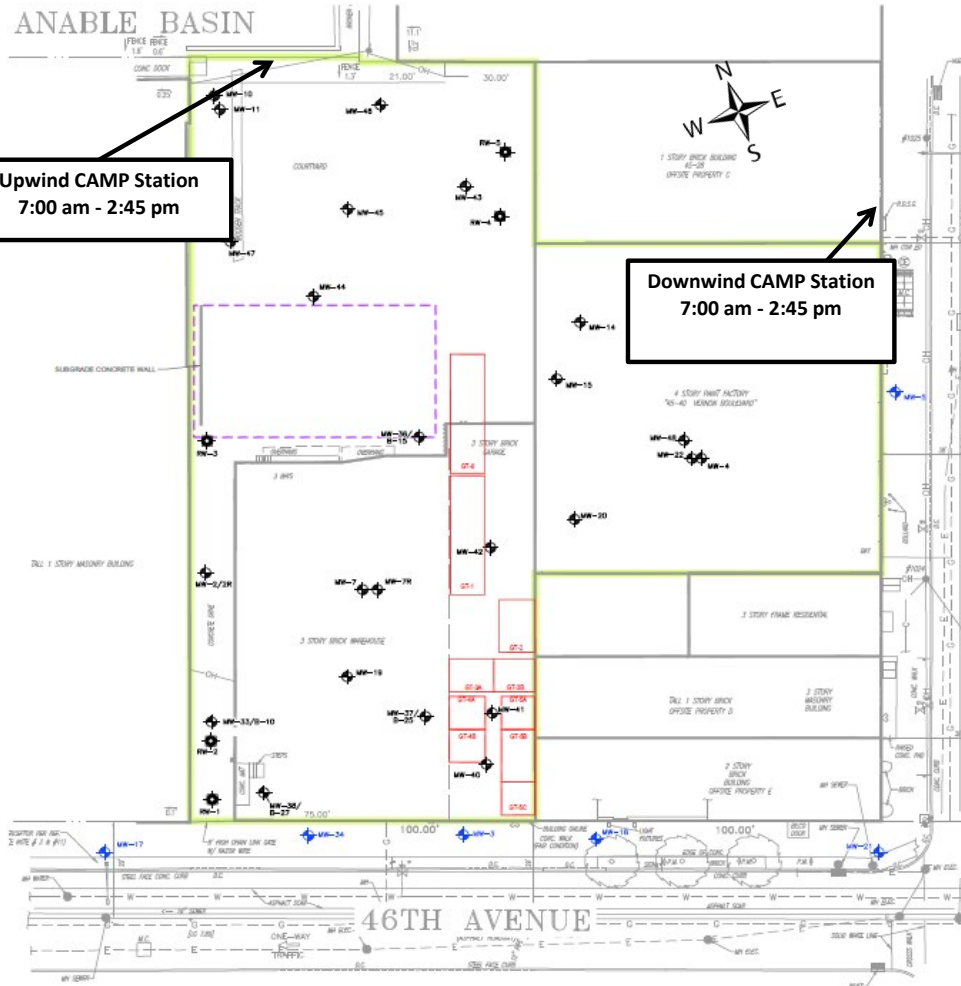
ANABLE BASIN

Upwind CAMP Station  
7:00 am - 2:45 pm

Downwind CAMP Station  
7:00 am - 2:45 pm

6/25/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
NW at 1-7 mph



**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/25/2025

Upwind Serial Number: **45525**  
 Downwind Serial Number: **45593**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
6:58:18 AM	0.064	6:58:18 AM	0.06	-0.004	
7:13:18 AM	0.054	7:13:18 AM	0.02	-0.034	
7:28:18 AM	0.035	7:28:18 AM	0.02	-0.015	
7:43:18 AM	0.023	7:43:18 AM	0.019	-0.004	
7:58:18 AM	0.021	7:58:18 AM	0.019	-0.002	
8:13:18 AM	0.022	8:13:18 AM	0.019	-0.003	
8:28:18 AM	0.022	8:28:18 AM	0.019	-0.003	
8:43:18 AM	0.023	8:43:18 AM	0.019	-0.004	
8:58:18 AM	0.023	8:58:18 AM	0.02	-0.003	
9:13:18 AM	0.022	9:13:18 AM	0.019	-0.003	
9:28:18 AM	0.023	9:28:18 AM	0.019	-0.004	
9:43:18 AM	0.021	9:43:18 AM	0.017	-0.004	
9:58:18 AM	0.02	9:58:18 AM	0.016	-0.004	
10:13:18 AM	0.021	10:13:18 AM	0.016	-0.005	
10:28:18 AM	0.022	10:28:18 AM	0.017	-0.005	
10:43:18 AM	0.021	10:43:18 AM	0.015	-0.006	
10:58:18 AM	0.02	10:58:18 AM	0.014	-0.006	
11:13:18 AM	0.022	11:13:18 AM	0.013	-0.009	
11:28:18 AM	0.018	11:28:18 AM	0.013	-0.005	
11:43:18 AM	0.019	11:43:18 AM	0.012	-0.007	
11:58:18 AM	0.019	11:58:18 AM	0.013	-0.006	
12:13:18 PM	0.019	12:13:18 PM	0.013	-0.006	
12:28:18 PM	0.02	12:28:18 PM	0.012	-0.008	
12:43:18 PM	0.022	12:43:18 PM	0.013	-0.009	
12:58:18 PM	0.023	12:58:18 PM	0.013	-0.010	
1:13:18 PM	0.022	1:13:18 PM	0.013	-0.009	
1:28:18 PM	0.021	1:28:18 PM	0.013	-0.008	
1:43:18 PM	0.018	1:43:18 PM	0.012	-0.006	
1:58:18 PM	0.018	1:58:18 PM	0.012	-0.006	
2:13:18 PM	0.022	2:13:18 PM	0.014	-0.008	
2:28:18 PM	0.018	2:28:18 PM	0.013	-0.005	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/25/2025

Upwind Serial Number: **592-602561**  
 Downwind Serial Number: **592-912853**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:10:00 AM	0.0	7:10:00 AM	0.0	0.0	
7:25:00 AM	0.0	7:25:00 AM	0.0	0.0	
7:40:00 AM	0.0	7:40:00 AM	0.0	0.0	
7:55:00 AM	0.0	7:55:00 AM	0.0	0.0	
8:10:00 AM	0.0	8:10:00 AM	0.0	0.0	
8:25:00 AM	0.0	8:25:00 AM	0.0	0.0	
8:40:00 AM	0.0	8:40:00 AM	0.0	0.0	
8:55:00 AM	0.0	8:55:00 AM	0.0	0.0	
9:10:00 AM	0.0	9:10:00 AM	0.0	0.0	
9:25:00 AM	0.0	9:25:00 AM	0.0	0.0	
9:40:00 AM	0.0	9:40:00 AM	0.0	0.0	
9:55:00 AM	0.0	9:55:00 AM	0.0	0.0	
10:10:00 AM	2.1	10:10:00 AM	0.0	-2.1	
10:25:00 AM	0.0	10:25:00 AM	0.0	0.0	
10:40:00 AM	0.0	10:40:00 AM	0.0	0.0	
10:55:00 AM	0.0	10:55:00 AM	0.0	0.0	
11:10:00 AM	0.0	11:10:00 AM	0.0	0.0	
11:25:00 AM	0.0	11:25:00 AM	0.0	0.0	
11:40:00 AM	0.0	11:40:00 AM	0.0	0.0	
11:55:00 AM	0.0	11:55:00 AM	0.0	0.0	
12:10:00 PM	0.0	12:10:00 PM	0.0	0.0	
12:25:00 PM	0.1	12:25:00 PM	0.0	-0.1	
12:40:00 PM	0.0	12:40:00 PM	0.0	0.0	
12:55:00 PM	0.0	12:55:00 PM	0.0	0.0	
1:10:00 PM	0.0	1:10:00 PM	0.0	0.0	
1:25:00 PM	0.0	1:25:00 PM	0.0	0.0	
1:40:00 PM	0.0	1:40:00 PM	0.0	0.0	
1:55:00 PM	0.0	1:55:00 PM	0.0	0.0	
2:10:00 PM	0.0	2:10:00 PM	0.0	0.0	
2:25:00 PM	0.0	2:25:00 PM	0.0	0.0	
2:40:00 PM	0.0	2:40:00 PM	0.0	0.0	
2:55:00 PM	0.0	2:55:00 PM	0.0	0.0	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 26, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	66 -80°F, Mostly Cloudy RH: 77%, P: 30.04 in Hg, Wind: NE @ 5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:45AM – 3:00 PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>• Omar Ramotar, Roux Principal Engineer</li> <li>• Jessica Taylor, Roux Principal Hydrogeologist</li> <li>• Max Tanner, Staff Scientist</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>• Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>• Max Tanner, Roux Staff Scientist</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>• Coastal Environmental – Drilling</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>• LiuGong 925 E Excavator</li> <li>• JCB 930 Forklift</li> <li>• Geoprobe 66022DT</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to conduct onsite Community Air Monitoring and to oversee drilling and installation of permanent monitoring wells.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>• Coastal Environmental continued utilizing a Geoprobe on the Site. They continued drilling and installed RMW-1.</li> <li>• Coastal Environmental developed all newly installed wells from this week.</li> </ul>	
<u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>• Community Air Monitoring (CAMP) was performed from 7:00 am to 9 am. No exceedances were recorded.</li> </ul>	
<u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>• None.</li> </ul>	
<u>Samples Collected:</u> <ul style="list-style-type: none"> <li>• None.</li> </ul>	
<u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>• None.</li> </ul>	
<u>Health and Safety:</u> <ul style="list-style-type: none"> <li>• Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>• Ground water sampling of the newly installed wells.</li> <li>• Roux will continue to perform CAMP during ground-intrusive activities as required by NYSDEC.</li> </ul>	

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Max Tanner</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 26, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	66 -80°F, Mostly Cloudy RH: 77%, P: 30.04 in Hg, Wind: NE @ 5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:45AM – 3:00 PM

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
View facing northwest, view of Coastal developing RMW-1.



**Photo 2:**  
Facing north, view of Coastal drilling RMW-1.

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Max Tanner</b>
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## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	June 26, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	66 -80°F, Mostly Cloudy RH: 77%, P: 30.04 in Hg, Wind: NE @ 5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:45AM – 3:00 PM



**Photo 3:**

Facing north, view of finished well cover for RMW-1.



**Photo 4:**

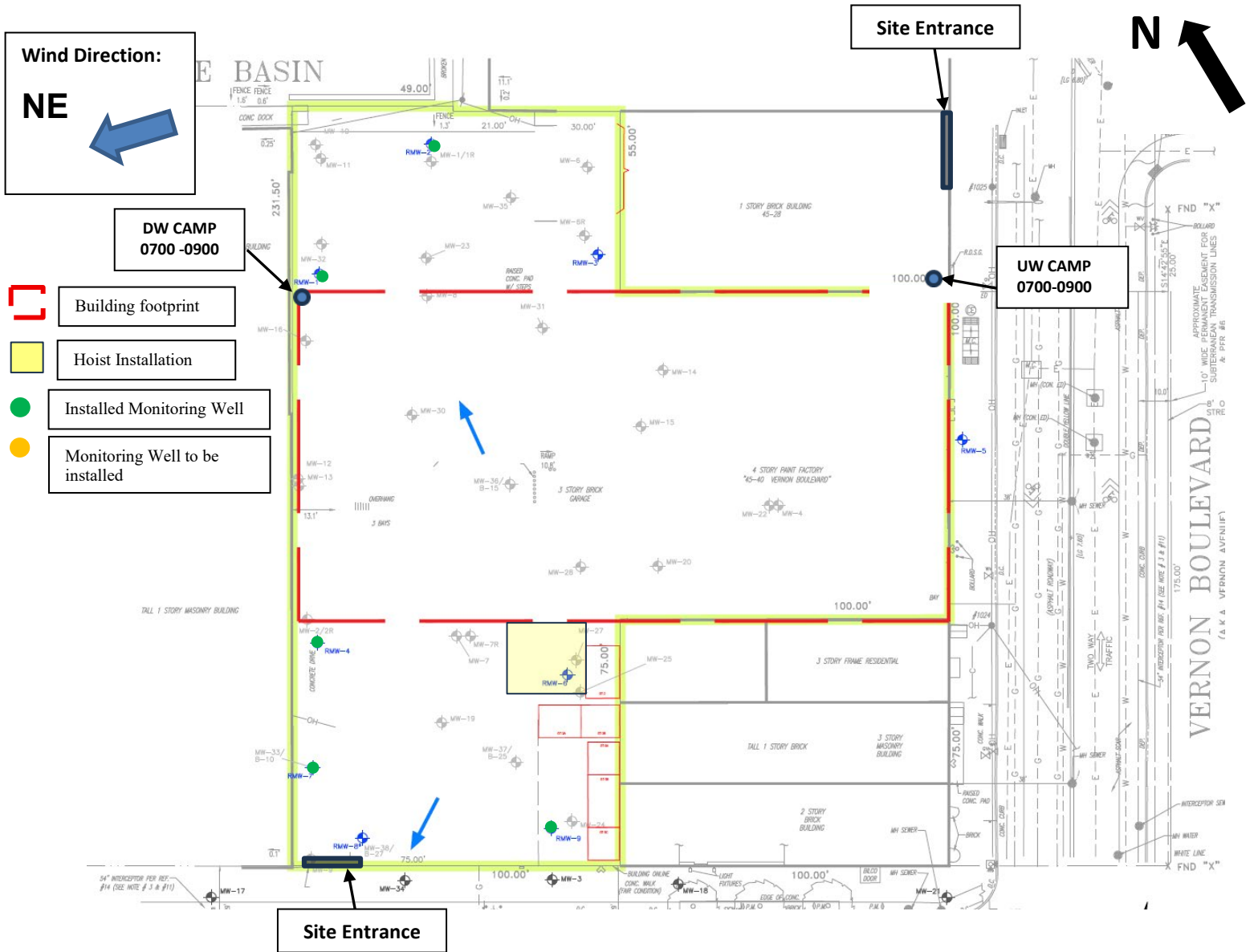
Facing northeast, view of DW CAMP station.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Max Tanner</b>
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## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 26, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	66 -80°F, Mostly Cloudy RH: 77%, P: 30.04 in Hg, Wind: NE @ 5 mph	<b>TIME:</b>	6:45AM – 3:00 PM
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York				

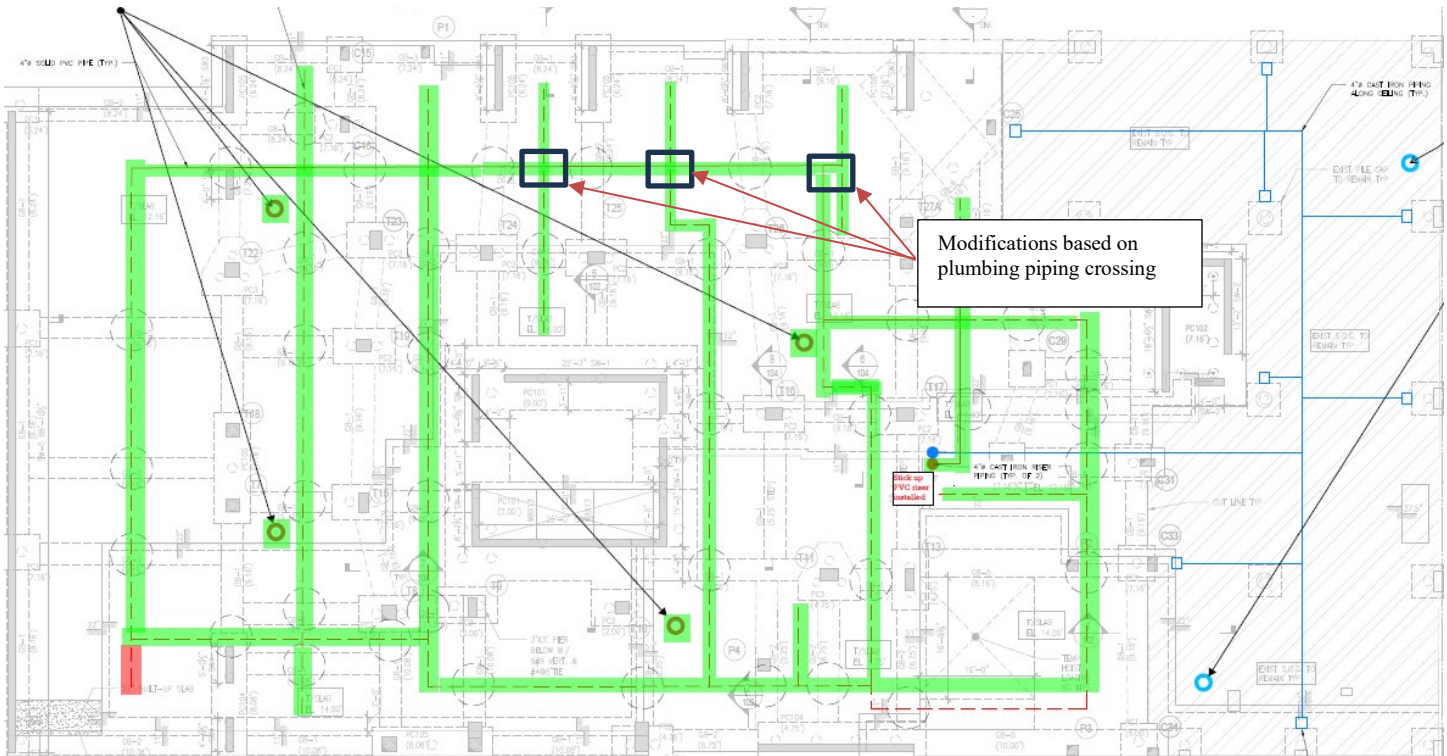
### Site Layout



<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Max Tanner</b>
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## DAILY PROGRESS REPORT

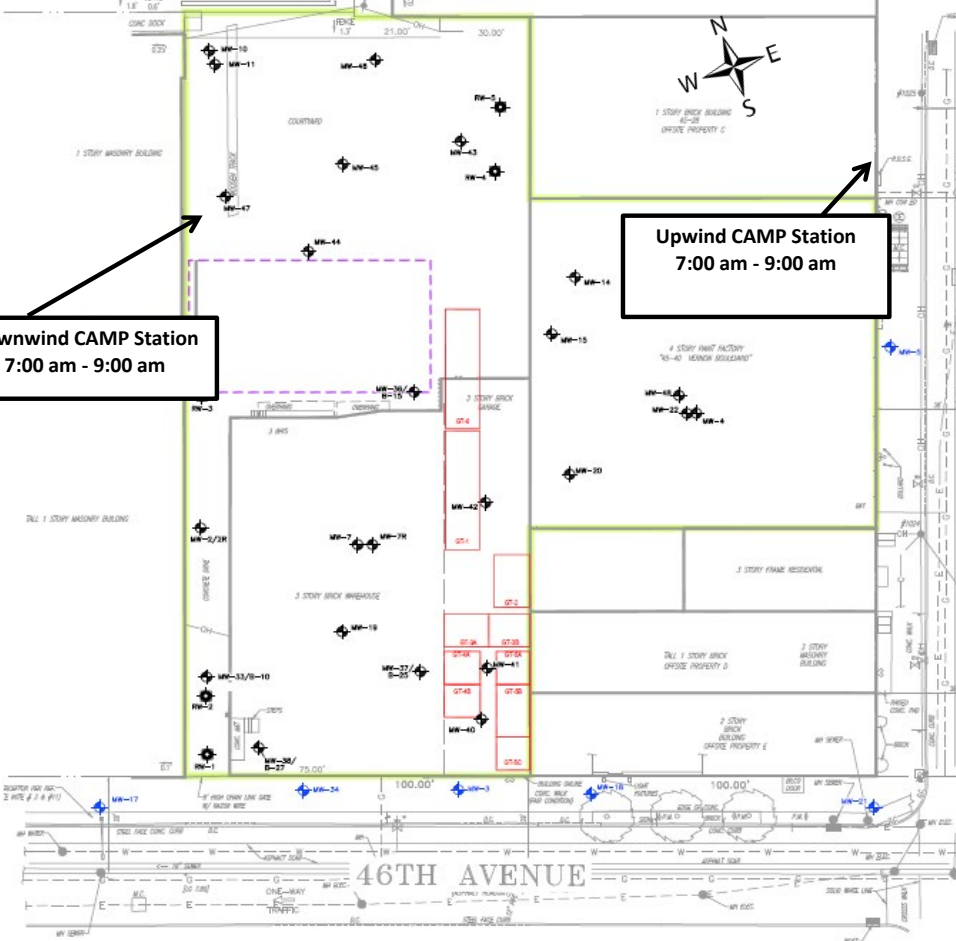
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	June 26, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	66 -80°F, Mostly Cloudy RH: 77%, P: 30.04 in Hg, Wind: NE @ 5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	6:45AM – 3:00 PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Max Tanner</b>
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ANABLE BASIN



**Downwind CAMP Station**  
7:00 am - 9:00 am

**Upwind CAMP Station**  
7:00 am - 9:00 am

**6/26/2025**  
**Former Paragon Paint**  
**and Varnish - CAMP**

**MEAN**  
**WIND DIRECTION**  
**NE at 5 mph**

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/26/2025

Upwind Serial Number: **45525**  
 Downwind Serial Number: **45593**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:11:57 AM	0.074	7:11:57 AM	0.033	-0.041	
7:26:57 AM	0.027	7:26:57 AM	0.025	-0.002	
7:41:57 AM	0.027	7:41:57 AM	0.027	0.000	
7:56:57 AM	0.026	7:56:57 AM	0.03	0.004	
8:11:57 AM	0.027	8:11:57 AM	0.027	0.000	
8:26:57 AM	0.03	8:26:57 AM	0.028	-0.002	
8:41:57 AM	0.033	8:41:57 AM	0.03	-0.003	
8:56:57 AM	0.033	8:56:57 AM	0.03	-0.003	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 6/26/2025

Upwind Serial Number: 592-912853  
 Downwind Serial Number: 592-602561

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:23:11 AM	0.0	7:23:11 AM	1.6	1.6	
7:38:11 AM	0.0	7:38:11 AM	1.2	1.2	
7:53:11 AM	0.0	7:53:11 AM	1.8	1.8	
8:08:11 AM	0.1	8:08:11 AM	1.9	1.8	
8:23:11 AM	0.1	8:23:11 AM	1.9	1.8	
8:38:11 AM	0.2	8:38:11 AM	1.8	1.6	
8:53:11 AM	0.2	8:53:11 AM	1.7	1.5	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 22, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	70-79°F, Partly Cloudy RH: 52%, P: 30.12 in Hg, Wind: N @ 5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 AM – 5:00 PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Mikhail Fradkin, Roux Senior Scientist</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>Li Xiang Plumbing</li> <li>Bao Jiang Construction</li> <li>Goodall electric</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>Front end loader CASE 586H</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site implement CAMP monitoring, and oversee trenching work by Li Xiang (plumbing contractor). The trenching was performed by hand, via the use of a jackhammer and a shovel. Very little airborne dust was observed. Excavated soil was placed adjacent to the trench.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>Li Xiang trenching work included disturbance of soil for trenching and installation of subsurface utilities (sewer pipe).</li> </ul> <u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>Community Air Monitoring (CAMP) was performed from 8:00 am to 3:00 pm. No exceedances were recorded.</li> </ul> <u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>None.</li> </ul> <u>Samples Collected:</u> <ul style="list-style-type: none"> <li>None</li> </ul> <u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>None.</li> </ul> <u>Health and Safety:</u> <ul style="list-style-type: none"> <li>Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>Roux will perform CAMP during ground-intrusive activities as required by NYSDEC.</li> </ul>	

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Mikhail Fradkin</b>
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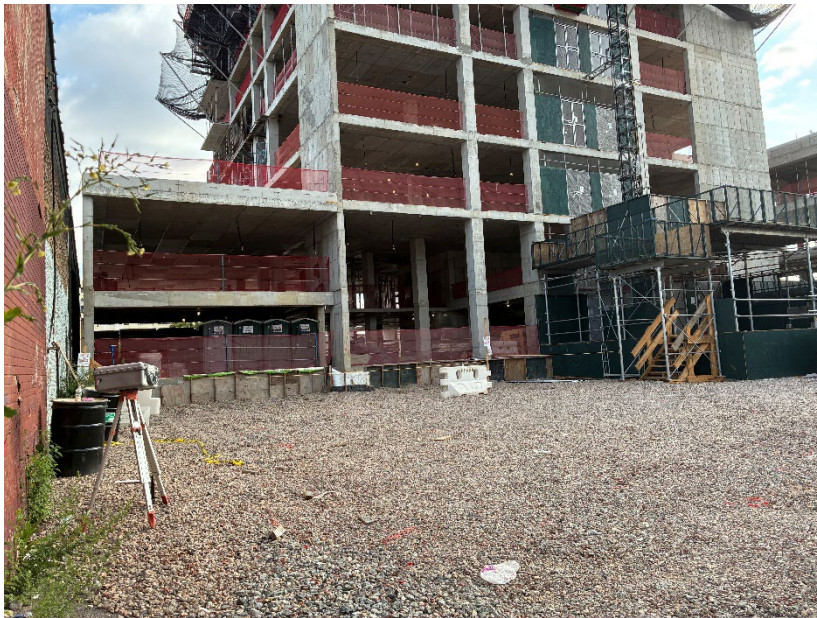
**DAILY PROGRESS REPORT**

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 22, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	70-79°F, Partly Cloudy RH: 52%, P: 30.12 in Hg, Wind: N @ 5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 AM – 5:00 PM

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
View facing west, view of downwind CAMP station



**Photo 2:**  
Facing north, view of upwind CAMP station

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Mikhail Fradkin</b>
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## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 22, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	70-79°F, Partly Cloudy RH: 52%, P: 30.12 in Hg, Wind: N @ 5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 AM – 5:00 PM



**Photo 3:**

Facing north, view of trenching activities and excavated soil



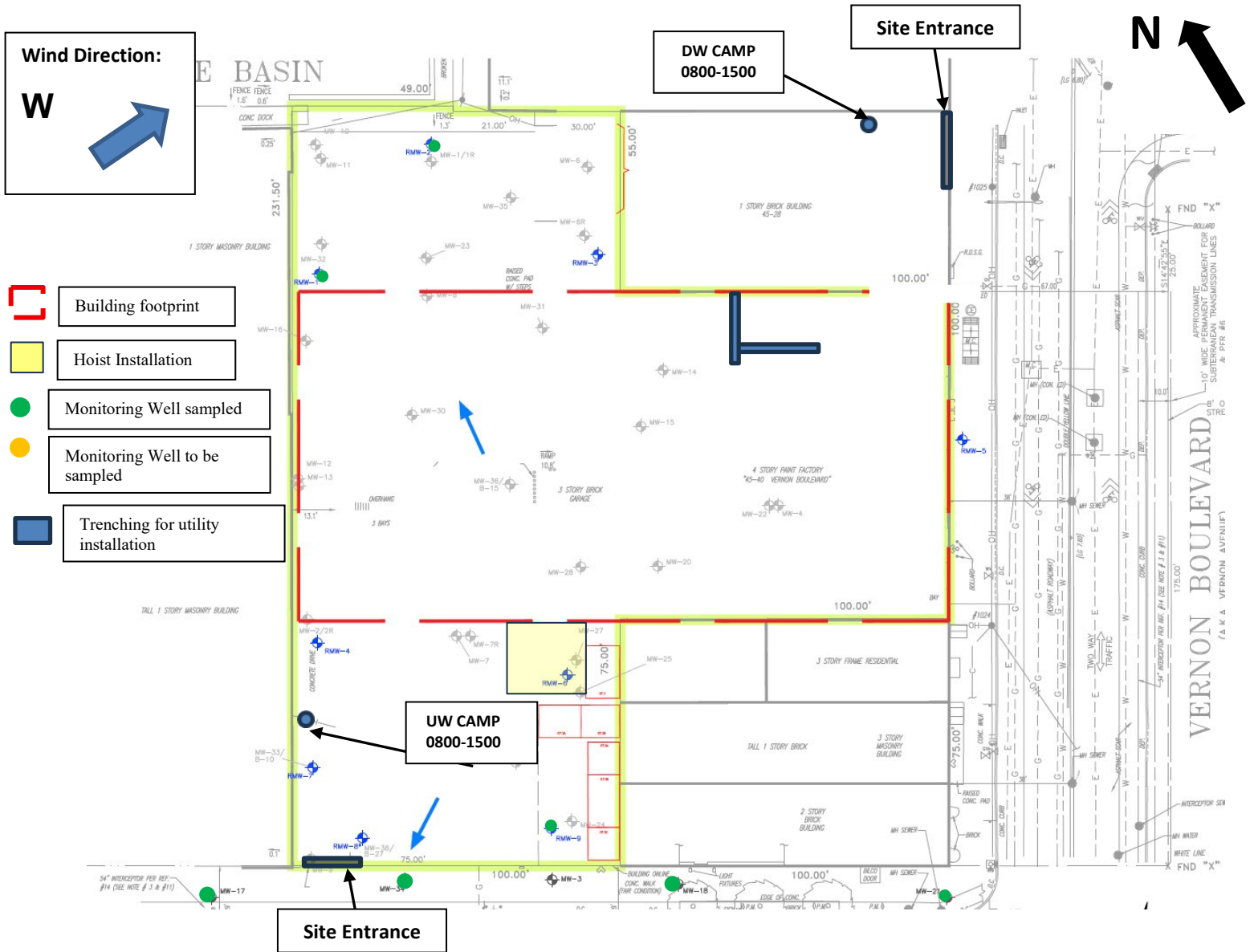
**Photo 4:**

Facing east, view of installation of utilities in the excavated trench

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Mikhail Fradkin</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	July 22, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	70-79°F, Partly Cloudy RH: 52%, P: 30.12 in Hg, Wind: N @ 5 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	7:00 AM – 5:00 PM		

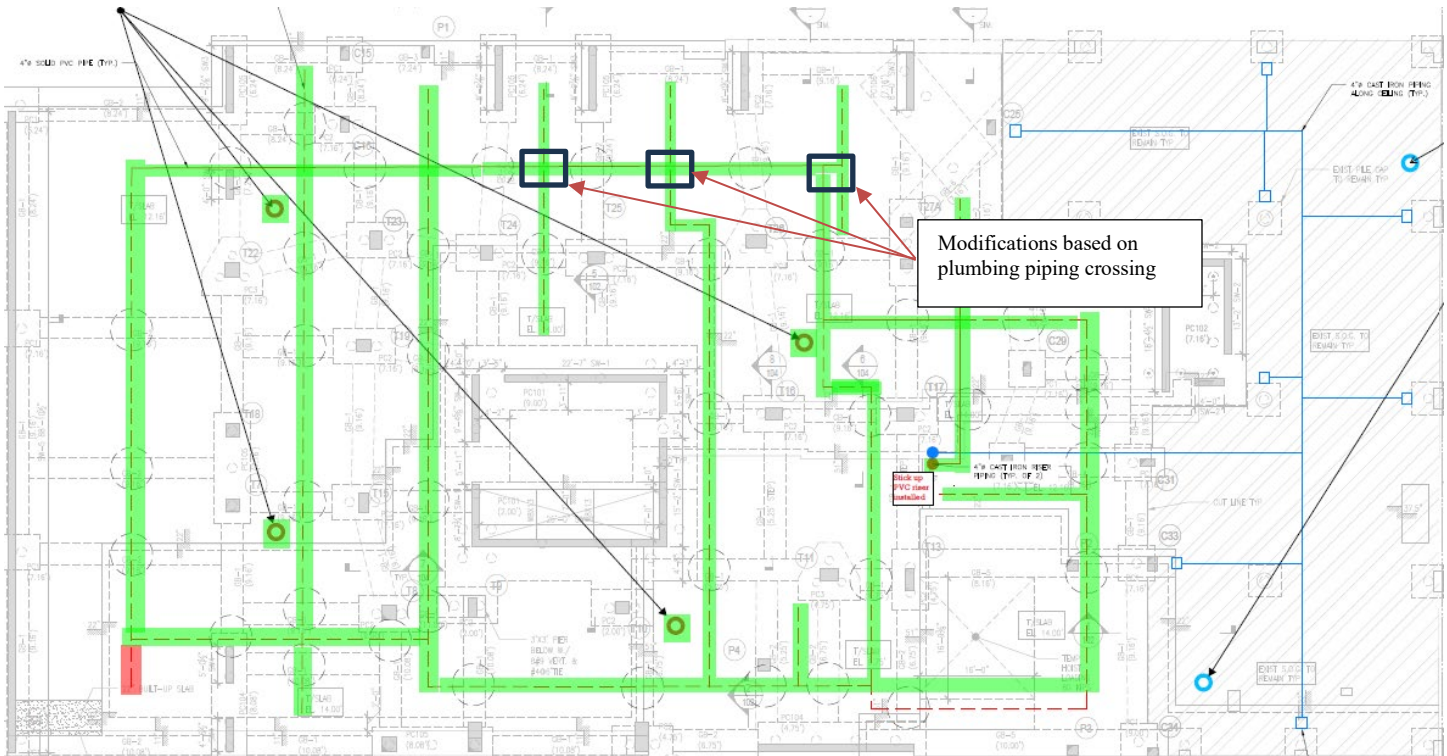
### Site Layout



<b>Approved By:</b>	Rachel Miller	<b>Prepared By:</b>	Mikhail Fradkin
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## DAILY PROGRESS REPORT

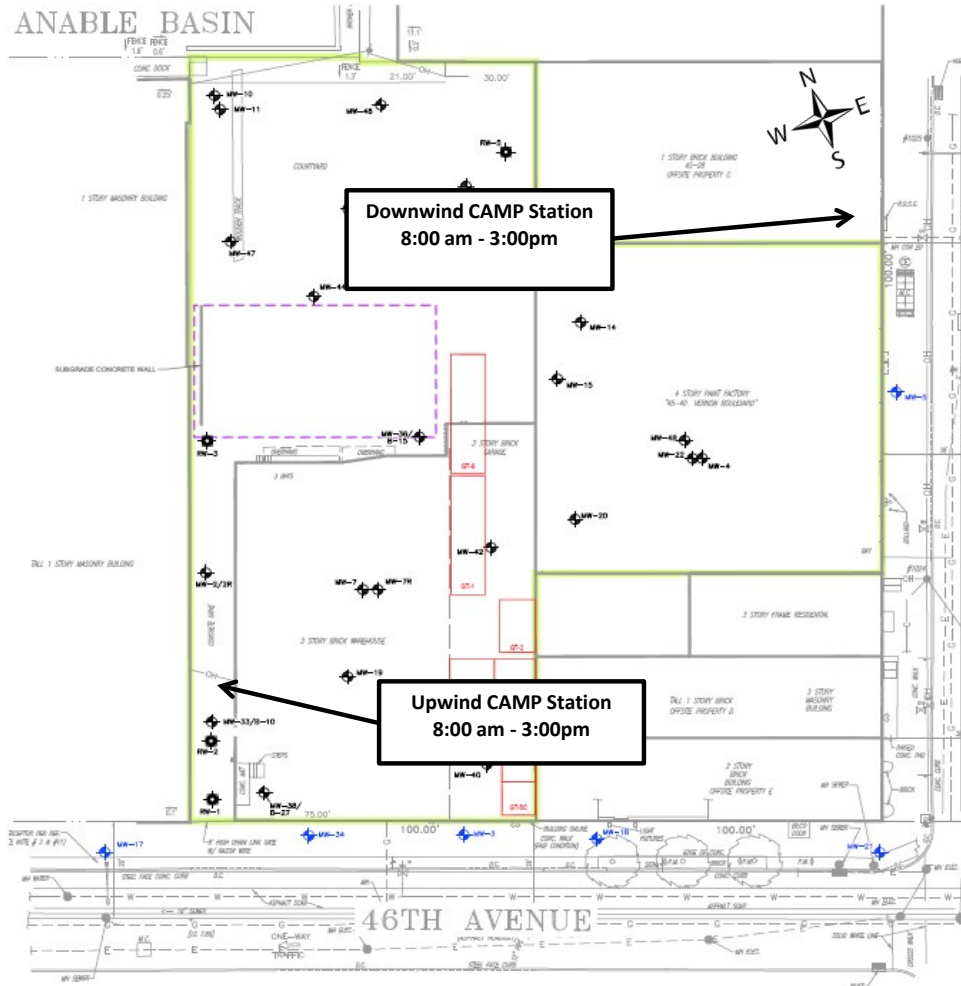
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	July 22, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	70-79°F, Partly Cloudy RH: 52%, P: 30.12 in Hg, Wind: N @ 5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00 AM – 5:00 PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Mikhail Fradkin</b>
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ANABLE BASIN



Downwind CAMP Station  
8:00 am - 3:00pm

Upwind CAMP Station  
8:00 am - 3:00pm

7/22/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
West at 4-7 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 7/22/2025

Upwind Serial Number: **8530163615**  
 Downwind Serial Number: **8530182510**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:55:18 AM	0.023	7:55:18 AM	0.084	0.061	
8:10:18 AM	0.013	8:10:18 AM	0.024	0.011	
8:25:18 AM	0.006	8:25:18 AM	0.014	0.008	
8:40:18 AM	0.007	8:40:18 AM	0.033	0.026	
8:55:18 AM	0.008	8:55:18 AM	0.019	0.011	
9:10:18 AM	0.011	9:10:18 AM	0.017	0.006	
9:25:18 AM	0.008	9:25:18 AM	0.021	0.012	
9:40:18 AM	0.009	9:40:18 AM	0.023	0.014	
9:55:18 AM	0.011	9:55:18 AM	0.019	0.008	
10:10:18 AM	0.008	10:10:18 AM	0.023	0.015	
10:25:18 AM	0.017	10:25:18 AM	0.093	0.076	
10:40:18 AM	0.009	10:40:18 AM	0.040	0.031	
10:55:18 AM	0.012	10:55:18 AM	0.036	0.024	
11:10:18 AM	0.012	11:10:18 AM	0.057	0.046	
11:25:18 AM	0.008	11:25:18 AM	0.030	0.022	
11:40:18 AM	0.010	11:40:18 AM	0.024	0.013	
11:55:18 AM	0.009	11:55:18 AM	0.034	0.025	
12:10:18 PM	0.009	12:10:18 PM	0.040	0.030	
12:25:18 PM	0.008	12:25:18 PM	0.044	0.036	
12:40:18 PM	0.013	12:40:18 PM	0.031	0.018	
12:55:18 PM	0.012	12:55:18 PM	0.040	0.029	
1:10:18 PM	0.009	1:10:18 PM	0.024	0.014	
1:25:18 PM	0.009	1:25:18 PM	0.026	0.017	
1:40:18 PM	0.011	1:40:18 PM	0.041	0.029	
1:55:18 PM	0.011	1:55:18 PM	0.037	0.027	
2:10:18 PM	0.004	2:10:18 PM	0.027	0.023	
2:25:18 PM	0.000	2:25:18 PM	0.043	0.043	
2:40:18 PM	0.000	2:40:18 PM	0.044	0.044	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 7/22/2025

Upwind Serial Number: **592-603369**  
 Downwind Serial Number: **592-602524**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:53:00 AM	0.0	7:53:00 AM	0.1	0.1	
8:08:00 AM	0.0	8:08:00 AM	0.1	0.1	
8:23:00 AM	0.1	8:23:00 AM	0.1	0.0	
8:38:00 AM	0.1	8:38:00 AM	0.1	0.0	
8:53:00 AM	0.1	8:53:00 AM	0.1	0.0	
9:08:00 AM	0.1	9:08:00 AM	0.1	0.0	
9:23:00 AM	0.1	9:23:00 AM	0.1	0.0	
9:38:00 AM	0.1	9:38:00 AM	0.1	0.0	
9:53:00 AM	0.1	9:53:00 AM	0.1	0.0	
10:08:00 AM	0.1	10:08:00 AM	0.1	0.0	
10:23:00 AM	0.1	10:23:00 AM	0.1	0.0	
10:38:00 AM	0.1	10:38:00 AM	0.1	0.0	
10:53:00 AM	0.1	10:53:00 AM	0.1	0.0	
11:08:00 AM	0.1	11:08:00 AM	0.2	0.1	
11:23:00 AM	0.0	11:23:00 AM	0.2	0.2	
11:38:00 AM	0.0	11:38:00 AM	0.2	0.2	
11:53:00 AM	0.0	11:53:00 AM	0.2	0.2	
12:08:00 PM	0.0	12:08:00 PM	0.2	0.2	
12:23:00 PM	0.0	12:23:00 PM	0.2	0.2	
12:38:00 PM	0.0	12:38:00 PM	0.2	0.2	
12:53:00 PM	0.0	12:53:00 PM	0.2	0.2	
1:08:00 PM	0.0	1:08:00 PM	0.2	0.2	
1:23:00 PM	0.0	1:23:00 PM	0.2	0.2	
1:38:00 PM	0.0	1:38:00 PM	0.2	0.2	
1:53:00 PM	0.0	1:53:00 PM	0.2	0.2	
2:08:00 PM	0.0	2:08:00 PM	0.2	0.2	
2:23:00 PM	0.0	2:23:00 PM	0.2	0.2	
2:38:00 PM	0.0	2:38:00 PM	0.2	0.2	
2:53:00 PM	0.0	2:53:00 PM	0.2	0.2	
3:08:00 PM	0.0	3:08:00 PM	0.2	0.2	



### DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 23, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	70-81°F, Partly Cloudy RH: 50%, P: 30.17 in Hg, Wind: NE @ 5-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 AM – 4:00 PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>• Omar Ramotar, Roux Principal Engineer</li> <li>• Jessica Taylor, Roux Principal Hydrogeologist</li> <li>• Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>• Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>• Mikhail Fradkin, Roux Senior Scientist</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>• Li Xiang Plumbing</li> <li>• Bao Jiang Construction</li> <li>• Goodall electric</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>• Front end loader CASE 586H</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site implement CAMP monitoring, and oversee trenching work by Li Xiang (plumbing contractor). The trenching was performed by hand, via the use of a jackhammer and a shovel. Excavated soil was placed adjacent to the trench. Cast iron sewer pipe has been installed in the trench.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>• Li Xiang trenching work included disturbance of soil for trenching and installation of subsurface utilities (sewer pipe).</li> </ul> <u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>• Community Air Monitoring (CAMP) was performed from 8:00 am to 3:15 pm. No exceedances were recorded.</li> </ul> <u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>• None.</li> </ul> <u>Samples Collected:</u> <ul style="list-style-type: none"> <li>• None</li> </ul> <u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>• None.</li> </ul> <u>Health and Safety:</u> <ul style="list-style-type: none"> <li>• Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>• Roux will perform CAMP during ground-intrusive activities as required by NYSDEC.</li> </ul>	

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Mikhail Fradkin</b>
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DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 23, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	70-81°F, Partly Cloudy RH: 50%, P: 30.17 in Hg, Wind: NE @ 5-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 AM – 4:00 PM

**PHOTOGRAPHS TAKEN TODAY:**

	<p><b>Photo 1:</b> View facing west, view of upwind CAMP station</p>
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	<p><b>Photo 2:</b> Facing north, view of downwind CAMP station</p>
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Approved By: <b>Rachel Miller</b>	Prepared By: <b>Mikhail Fradkin</b>
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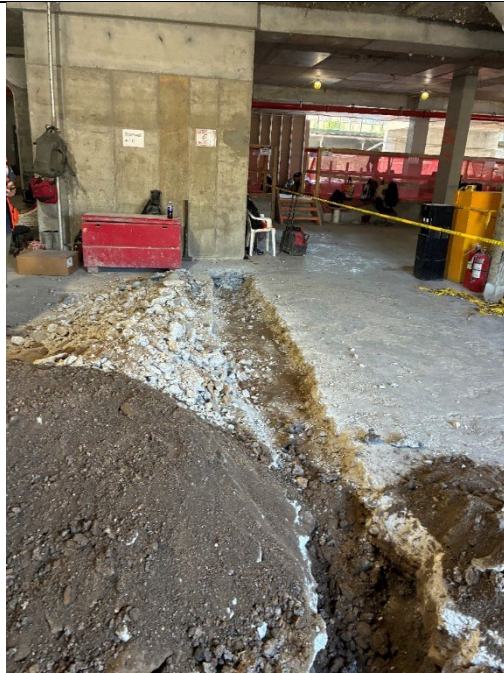
DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 23, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	70-81°F, Partly Cloudy RH: 50%, P: 30.17 in Hg, Wind: NE @ 5-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 AM – 4:00 PM



**Photo 3:**

Facing west, view of trenching progress and excavated soil



**Photo 4:**

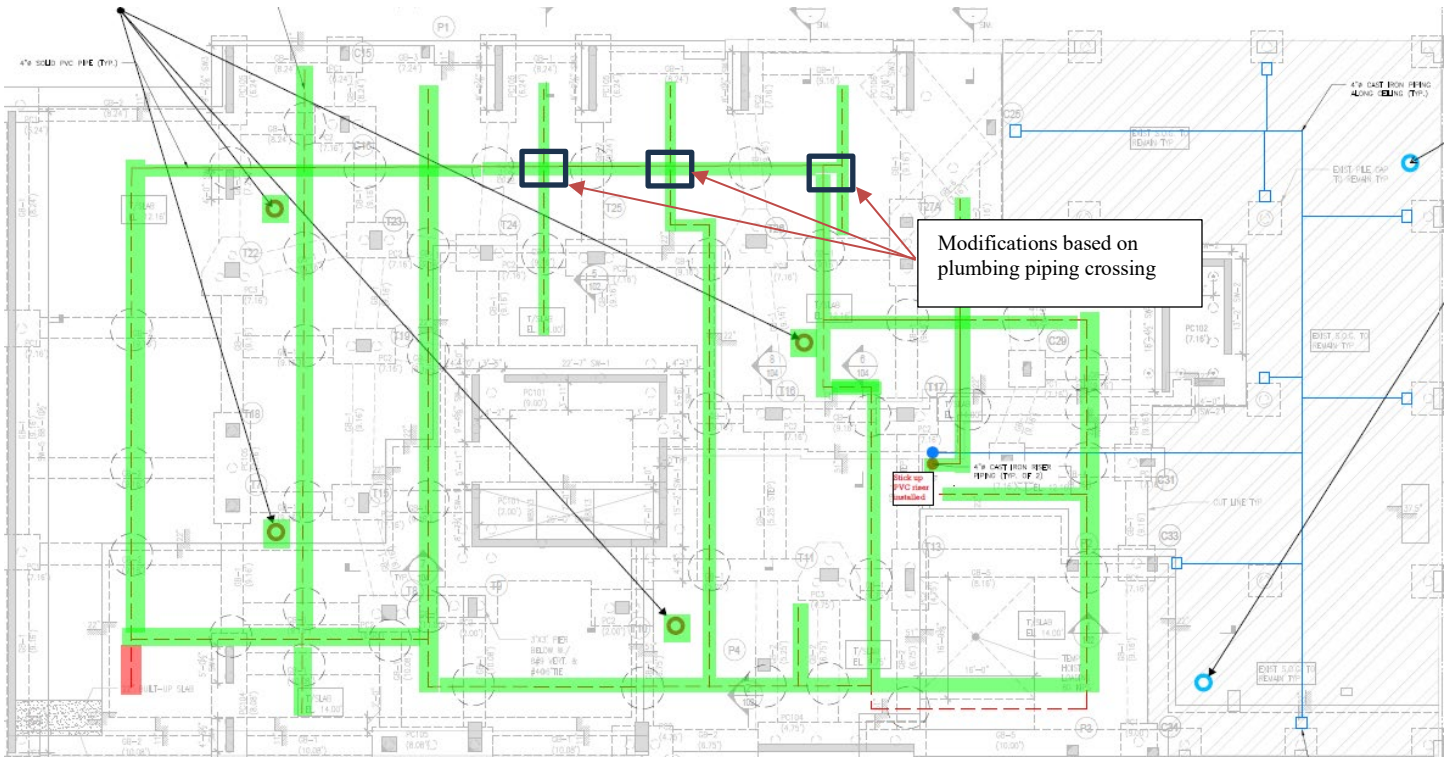
Facing south, view of trenching progress and excavated soil

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Mikhail Fradkin</b>
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## DAILY PROGRESS REPORT

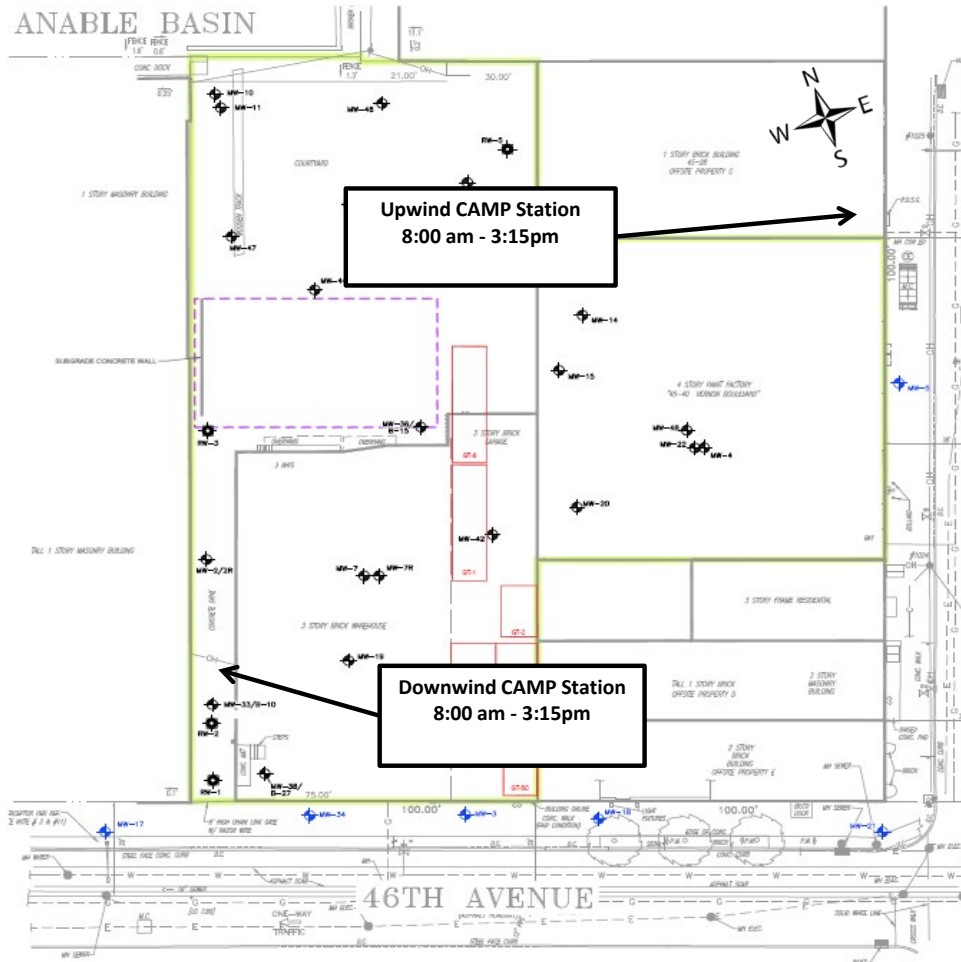
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	July 23, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	70-81°F, Partly Cloudy RH: 50%, P: 30.17 in Hg, Wind: NE @ 5-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00 AM – 4:00 PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Mikhail Fradkin</b>
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ANABLE BASIN



7/23/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
Northeast at 4-7 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 7/23/2025

Upwind Serial Number: **8530163615**  
 Downwind Serial Number: **8530182510**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:45:39 AM	0.022	7:45:39 AM	0.028	0.006	
8:00:39 AM	0.022	8:00:39 AM	0.024	0.002	
8:15:39 AM	0.019	8:15:39 AM	0.021	0.002	
8:31:39 AM	0.020	8:31:39 AM	0.019	-0.001	
8:46:39 AM	0.016	8:46:39 AM	0.020	0.004	
9:02:39 AM	0.017	9:02:39 AM	0.019	0.002	
9:17:39 AM	0.015	9:17:39 AM	0.026	0.011	
9:33:39 AM	0.017	9:33:39 AM	0.019	0.002	
9:48:39 AM	0.017	9:48:39 AM	0.024	0.007	
10:04:39 AM	0.089	10:04:39 AM	0.030	-0.059	
10:20:39 AM	0.049	10:20:39 AM	0.026	-0.023	
10:35:39 AM	0.014	10:35:39 AM	0.023	0.009	
10:51:39 AM	0.014	10:51:39 AM	0.030	0.016	
11:06:39 AM	0.014	11:06:39 AM	0.057	0.043	
11:22:39 AM	0.013	11:22:39 AM	0.006	-0.007	
11:37:39 AM	0.013	11:37:39 AM	0.008	-0.005	
11:53:39 AM	0.013	11:53:39 AM	0.005	-0.008	
12:08:39 PM	0.012	12:08:39 PM	0.006	-0.006	
12:24:39 PM	0.012	12:24:39 PM	0.006	-0.006	
12:40:39 PM	0.012	12:40:39 PM	0.006	-0.006	
12:55:39 PM	0.014	12:55:39 PM	0.007	-0.007	
1:11:39 PM	0.014	1:11:39 PM	0.007	-0.007	
1:26:39 PM	0.014	1:26:39 PM	0.007	-0.007	
1:42:39 PM	0.014	1:42:39 PM	0.007	-0.007	
1:57:39 PM	0.013	1:57:39 PM	0.013	0.000	
2:13:39 PM	0.012	2:13:39 PM	0.009	-0.003	
2:28:39 PM	0.012	2:28:39 PM	0.008	-0.004	
2:44:39 PM	0.013	2:44:39 PM	0.008	-0.005	
3:00:39 PM	0.013	3:00:39 PM	0.014	0.001	
3:15:39 PM	0.013	3:15:39 PM	0.000	-0.013	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 7/23/2025

Upwind Serial Number: **592-602524**  
 Downwind Serial Number: **592-603369**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:48:00 AM	0.0	7:59:00 AM	0.0	0.0	
8:03:00 AM	0.1	8:14:00 AM	0.0	-0.1	
8:18:00 AM	0.1	8:29:00 AM	0.1	0.0	
8:33:00 AM	0.2	8:44:00 AM	0.2	0.0	
8:48:00 AM	0.2	8:59:00 AM	0.3	0.1	
9:03:00 AM	0.3	9:14:00 AM	0.4	0.1	
9:18:00 AM	0.3	9:29:00 AM	0.4	0.1	
9:33:00 AM	0.4	9:44:00 AM	0.4	0.0	
9:48:00 AM	0.3	9:59:00 AM	0.5	0.2	
10:03:00 AM	0.3	10:14:00 AM	0.5	0.2	
10:18:00 AM	0.3	10:29:00 AM	0.5	0.2	
10:33:00 AM	0.3	10:44:00 AM	0.5	0.2	
10:48:00 AM	0.3	10:59:00 AM	0.5	0.2	
11:03:00 AM	0.2	11:21:00 AM	0.0	-0.2	
11:18:00 AM	0.2	11:36:00 AM	0.1	-0.1	
11:33:00 AM	0.3	11:51:00 AM	0.1	-0.2	
11:48:00 AM	0.3	12:06:00 PM	0.2	-0.1	
12:03:00 PM	0.3	12:21:00 PM	0.1	-0.2	
12:18:00 PM	0.4	12:36:00 PM	0.1	-0.3	
12:33:00 PM	0.4	12:51:00 PM	0.0	-0.4	
12:48:00 PM	0.3	1:06:00 PM	0.0	-0.3	
1:03:00 PM	0.3	1:21:00 PM	0.0	-0.3	
1:18:00 PM	0.3	1:36:00 PM	0.0	-0.3	
1:33:00 PM	0.3	1:51:00 PM	0.0	-0.3	
1:48:00 PM	0.3	2:06:00 PM	0.0	-0.3	
2:03:00 PM	0.3	2:21:00 PM	0.0	-0.3	
2:18:00 PM	0.2	2:36:00 PM	0.0	-0.2	
2:33:00 PM	0.2	2:51:00 PM	0.0	-0.2	
2:48:00 PM	0.2	3:06:00 PM	0.0	-0.2	
3:03:00 PM	0.2	3:21:00 PM	0.0	-0.2	
3:18:00 PM	0.2	3:36:00 PM	0.0	-0.2	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 24, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	72-86°F, Sunny RH: 55%, P: 30.17 in Hg, Wind: SW @ 8-18 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 AM – 4:30 PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Mikhail Fradkin, Roux Senior Scientist</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>Li Xiang Plumbing</li> <li>Bao Jiang Construction</li> <li>Goodall electric</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>Front end loader CASE 586H</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to implement CAMP monitoring, and oversee trenching work by Li Xiang (plumbing contractor). The trenching was performed by hand, via the use of a jackhammer and a shovel. Excavated soil was placed adjacent to the trench. Cast iron sewer pipe has been installed in the trench.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>Li Xiang trenching work included disturbance of soil for trenching and installation of subsurface utilities (sewer pipe).</li> </ul> <u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>Community Air Monitoring (CAMP) was performed from 7:15 am to 4:15 pm. No exceedances were recorded.</li> </ul> <u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>None.</li> </ul> <u>Samples Collected:</u> <ul style="list-style-type: none"> <li>None</li> </ul> <u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>None.</li> </ul> <u>Health and Safety:</u> <ul style="list-style-type: none"> <li>Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>Roux will perform CAMP during ground-intrusive activities as required by NYSDEC.</li> </ul>	

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Mikhail Fradkin</b>
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DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 24, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	72-86°F, Sunny RH: 55%, P: 30.17 in Hg, Wind: SW @ 8-18 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 AM – 4:30 PM

**PHOTOGRAPHS TAKEN TODAY:**

	<p><b>Photo 1:</b> View facing west, view of downwind CAMP station.</p>
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	<p><b>Photo 2:</b> Facing north, view of upwind CAMP station.</p>
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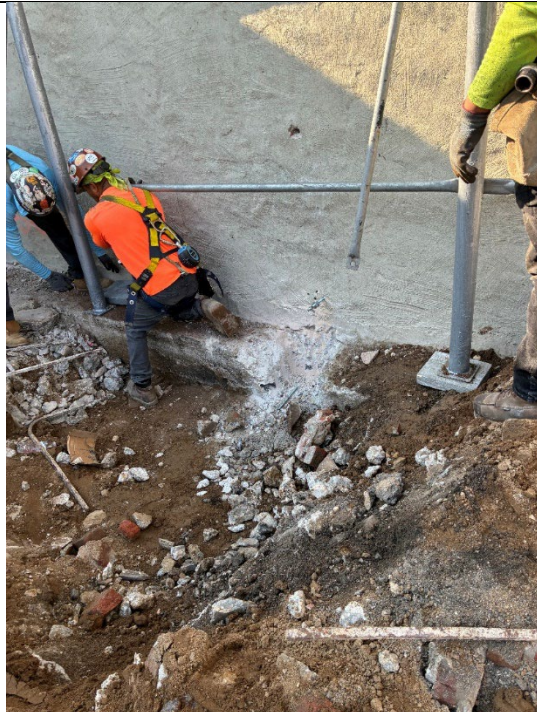
Approved By: <b>Rachel Miller</b>	Prepared By: <b>Mikhail Fradkin</b>
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DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 24, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	72-86°F, Sunny RH: 55%, P: 30.17 in Hg, Wind: SW @ 8-18 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 AM – 4:30 PM



**Photo 3:**  
Facing south, view of utility installation.

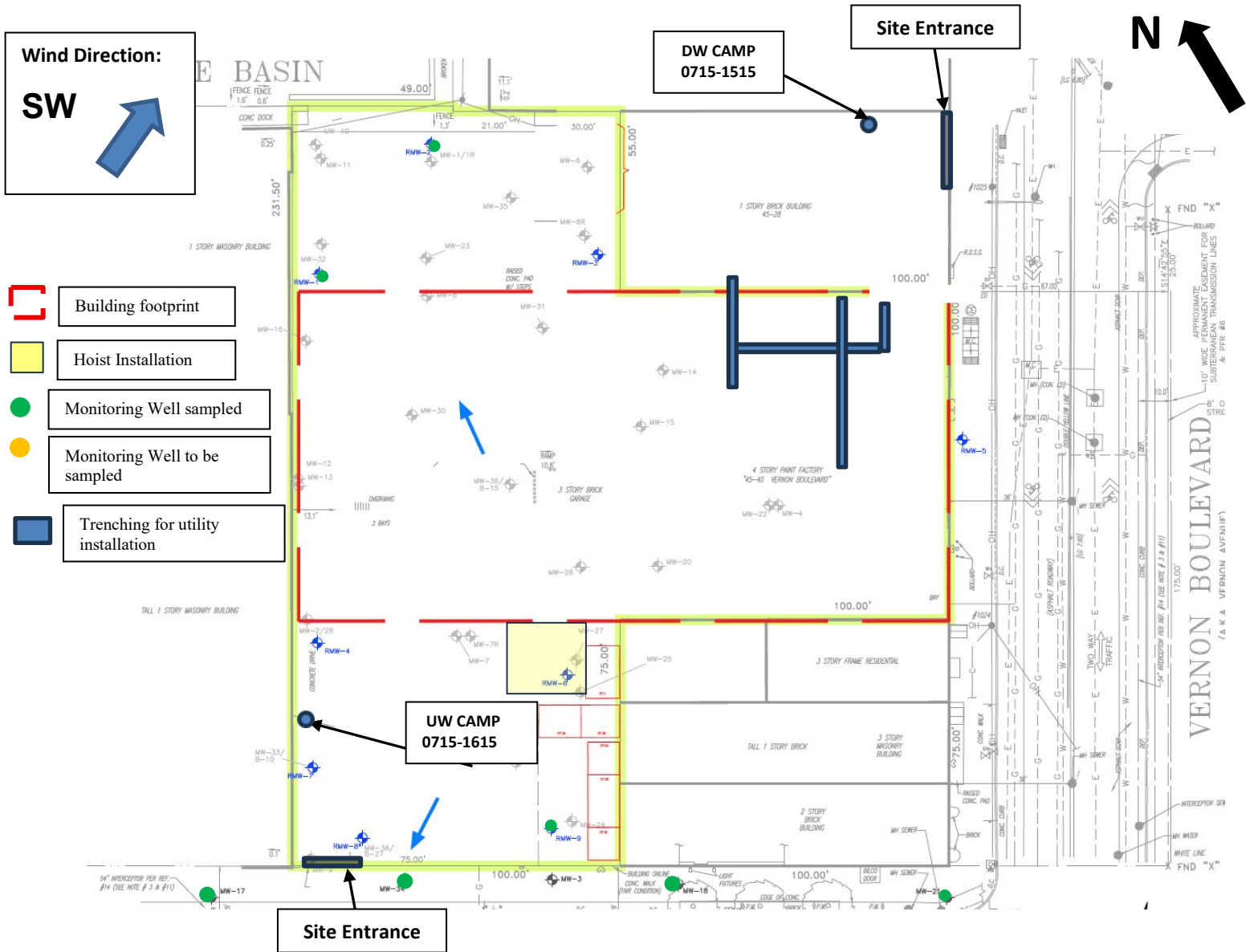


**Photo 4:**  
Facing south, view of excavation made on the exterior of the building, for the tie in points

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Mikhail Fradkin</b>
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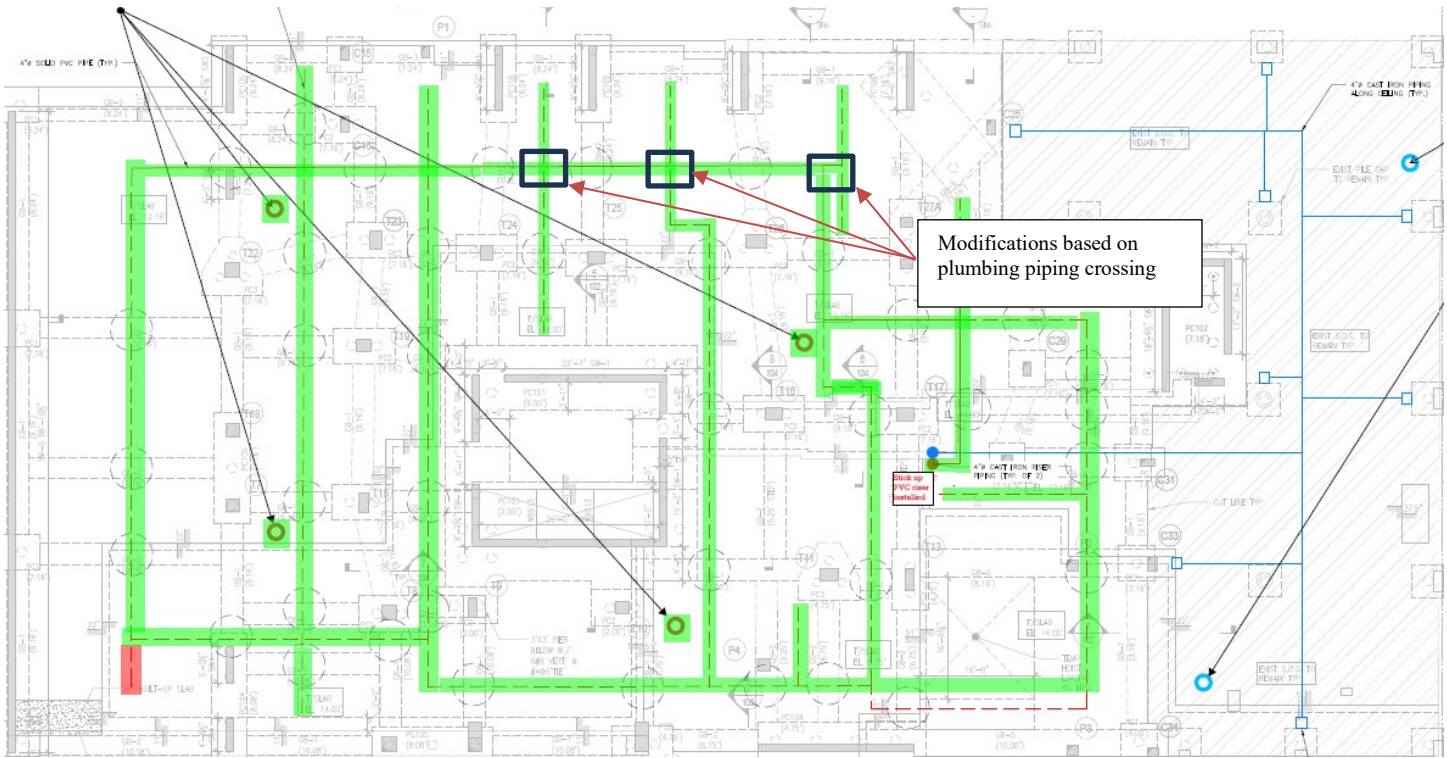
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	July 24, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	72-86°F, Sunny RH: 55%, P: 30.17 in Hg, Wind: SW @ 8-18 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00 AM – 4:30 PM

### Site Layout



<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Mikhail Fradkin</b>
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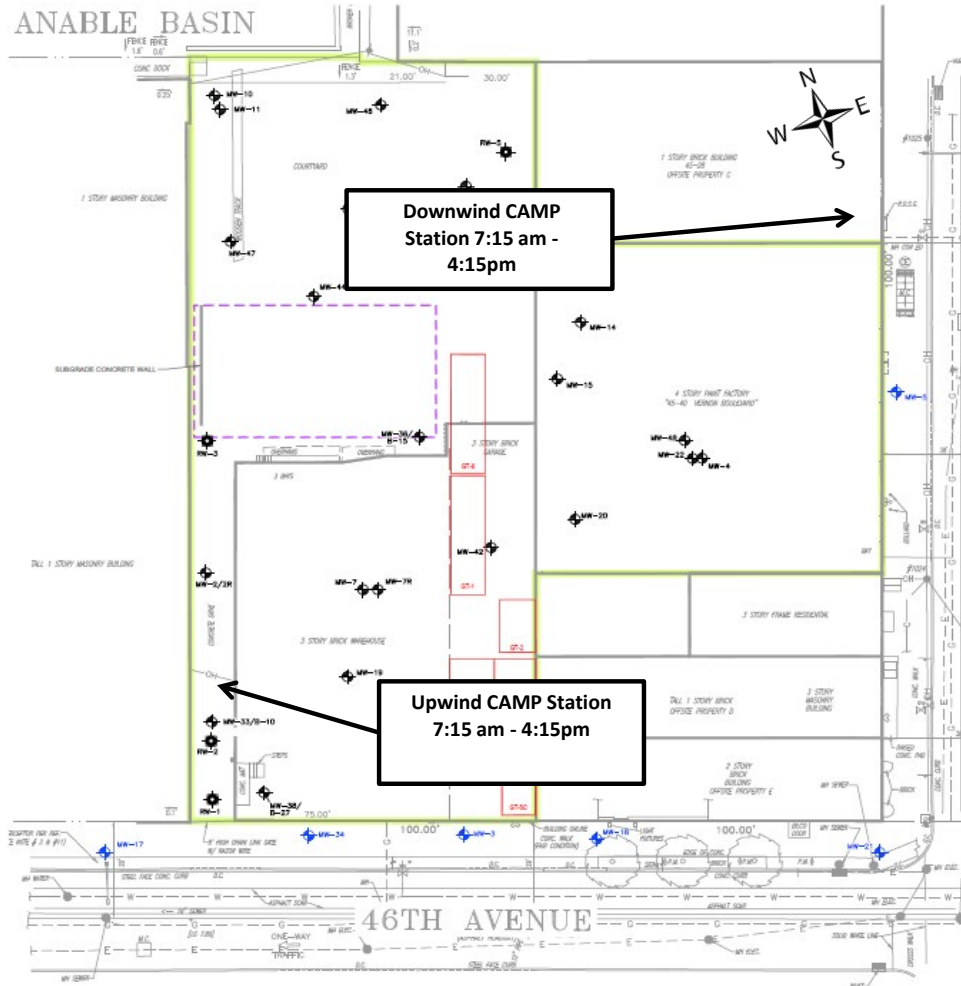
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	July 24, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	72-86°F, Sunny RH: 55%, P: 30.17 in Hg, Wind: SW @ 8-18 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00 AM – 4:30 PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Mikhail Fradkin</b>
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ANABLE BASIN



7/24/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
Southwest at 4-7 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 7/24/2025

Upwind Serial Number: **8530163615**  
 Downwind Serial Number: **8530182510**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:18:18 AM	0.017	7:18:18 AM	0.014	-0.003	
7:33:18 AM	0.016	7:33:18 AM	0.016	0.000	
7:48:18 AM	0.019	7:48:18 AM	0.018	-0.001	
8:03:18 AM	0.017	8:03:18 AM	0.022	0.005	
8:18:18 AM	0.016	8:18:18 AM	0.022	0.006	
8:33:18 AM	0.016	8:33:18 AM	0.020	0.004	
8:48:18 AM	0.017	8:48:18 AM	0.021	0.004	
9:03:18 AM	0.018	9:03:18 AM	0.021	0.003	
9:18:18 AM	0.020	9:18:18 AM	0.022	0.002	
9:33:18 AM	0.020	9:33:18 AM	0.022	0.002	
9:48:18 AM	0.021	9:48:18 AM	0.026	0.005	
10:03:18 AM	0.022	10:03:18 AM	0.025	0.003	
10:18:18 AM	0.022	10:18:18 AM	0.026	0.004	
10:33:18 AM	0.023	10:33:18 AM	0.026	0.003	
10:48:18 AM	0.027	10:48:18 AM	0.027	0.000	
11:03:18 AM	0.033	11:03:18 AM	0.028	-0.005	
11:18:18 AM	0.037	11:18:18 AM	0.030	-0.007	
11:33:18 AM	0.034	11:33:18 AM	0.032	-0.002	
11:48:18 AM	0.035	11:48:18 AM	0.033	-0.002	
12:03:18 PM	0.028	12:03:18 PM	0.035	0.007	
12:18:18 PM	0.033	12:18:18 PM	0.037	0.004	
12:33:18 PM	0.048	12:33:18 PM	0.038	-0.010	
12:48:18 PM	0.048	12:48:18 PM	0.041	-0.007	
1:03:18 PM	0.042	1:03:18 PM	0.066	0.024	
1:18:18 PM	0.031	1:18:18 PM	0.063	0.032	
1:33:18 PM	0.066	1:33:18 PM	0.000	-0.066	
1:48:18 PM	0.035	1:48:18 PM	0.064	0.029	
2:03:18 PM	0.043	2:03:18 PM	0.041	-0.002	
2:18:18 PM	0.034	2:18:18 PM	0.039	0.005	
2:33:18 PM	0.063	2:33:18 PM	0.037	-0.026	
2:48:18 PM	0.059	2:48:18 PM	0.037	-0.022	
3:03:18 PM	0.050	3:03:18 PM	0.042	-0.008	
3:18:18 PM	0.013	3:18:18 PM	0.040	0.027	
3:33:18 PM	0.024	3:33:18 PM	0.033	0.009	
3:48:18 PM	0.019	3:48:18 PM	0.033	0.014	
4:03:18 PM	0.016	4:03:18 PM	0.034	0.018	
4:18:18 PM	0.015	4:18:18 PM	0.034	0.019	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 7/24/2025

Upwind Serial Number: **592-602524**  
 Downwind Serial Number: **592-603369**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:23:00 AM	0.0	7:29:00 AM	0.3	0.3	
7:38:00 AM	0.0	7:44:00 AM	0.6	0.6	
7:53:00 AM	0.1	7:59:00 AM	0.8	0.7	
8:08:00 AM	0.1	8:14:00 AM	0.9	0.8	
8:23:00 AM	0.1	8:29:00 AM	1.1	1.0	
8:38:00 AM	0.1	8:44:00 AM	1.2	1.1	
8:53:00 AM	0.1	8:59:00 AM	1.4	1.3	
9:08:00 AM	0.1	9:14:00 AM	1.5	1.4	
9:23:00 AM	0.1	9:29:00 AM	1.6	1.5	
9:38:00 AM	0.1	9:44:00 AM	1.6	1.5	
9:53:00 AM	0.1	10:02:00 AM	0.2	0.1	
10:08:00 AM	0.1	10:17:00 AM	0.4	0.3	
10:23:00 AM	0.1	10:32:00 AM	0.4	0.3	
10:38:00 AM	0.1	10:47:00 AM	0.4	0.3	
10:53:00 AM	0.1	11:02:00 AM	0.4	0.3	
11:08:00 AM	0.1	11:17:00 AM	0.4	0.3	
11:23:00 AM	0.1	11:32:00 AM	0.3	0.2	
11:38:00 AM	0.1	11:47:00 AM	0.2	0.1	
11:53:00 AM	0.1	12:02:00 PM	0.1	0.0	
12:08:00 PM	0.1	12:17:00 PM	0.1	0.0	
12:23:00 PM	0.1	12:32:00 PM	0.1	0.0	
12:38:00 PM	0.1	12:47:00 PM	0.2	0.1	
12:53:00 PM	0.1	1:02:00 PM	0.2	0.1	
1:08:00 PM	0.1	1:17:00 PM	0.1	0.0	
1:23:00 PM	0.1	1:32:00 PM	0.0	-0.1	
1:38:00 PM	0.1	1:47:00 PM	0.0	-0.1	
1:53:00 PM	0.1	2:02:00 PM	0.0	-0.1	
2:08:00 PM	0.1	2:17:00 PM	0.0	-0.1	
2:23:00 PM	0.1	2:32:00 PM	0.0	-0.1	
2:38:00 PM	0.1	2:47:00 PM	0.0	-0.1	
2:53:00 PM	0.1	3:02:00 PM	0.0	-0.1	
3:08:00 PM	0.0	3:17:00 PM	0.0	0.0	
3:23:00 PM	0.0	3:32:00 PM	0.0	0.0	
3:38:00 PM	0.0	3:47:00 PM	0.0	0.0	
3:53:00 PM	0.0	4:02:00 PM	0.0	0.0	
4:08:00 PM	0.0	4:17:00 PM	0.0	0.0	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 25, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	80-96°F, Sunny RH: 60%, P: 29.89 in Hg, Wind: WSW @ 8-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 AM – 4:30 PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>Mikhail Fradkin, Roux Senior Scientist</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>Li Xiang Plumbing</li> <li>Bao Jiang Construction</li> <li>Goodall electric</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>Front end loader CASE 586H</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to implement CAMP monitoring, and oversee trenching work by Li Xiang (plumbing contractor). The trenching was performed by hand, via the use of a jackhammer and a shovel. Excavated soil was placed adjacent to the trench. Cast iron sewer pipe has been installed in the trench. Other noteworthy activities taking place include pouring of concrete on top floors of the building.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>Li Xiang trenching work included disturbance of soil for trenching and installation of subsurface utilities (sewer pipe).</li> </ul>	
<u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>Community Air Monitoring (CAMP) was performed from 7:00 am to 3:00 pm. No exceedances were recorded.</li> </ul>	
<u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Samples Collected:</u> <ul style="list-style-type: none"> <li>None</li> </ul>	
<u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>None.</li> </ul>	
<u>Health and Safety:</u> <ul style="list-style-type: none"> <li>Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>Roux will perform CAMP during ground-intrusive activities as required by NYSDEC.</li> </ul>	

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Mikhail Fradkin</b>
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## DAILY PROGRESS REPORT

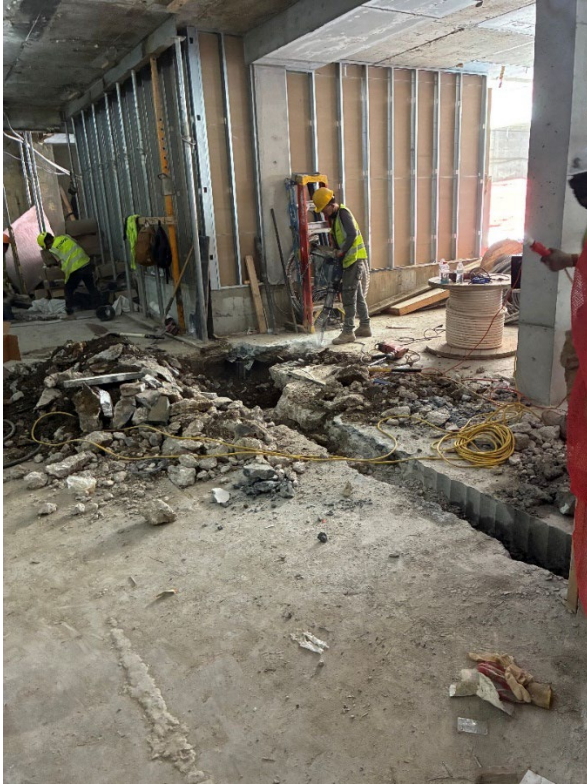
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 25, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	80-96°F, Sunny RH: 60%, P: 29.89 in Hg, Wind: WSW @ 8-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 AM – 4:30 PM

<b>PHOTOGRAPHS TAKEN TODAY:</b>	
	<p><b>Photo 1:</b> View facing north, view of downwind CAMP station.</p>
	<p><b>Photo 2:</b> Facing north, view of upwind CAMP station.</p>

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Mikhail Fradkin</b>
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DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 25, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	80-96°F, Sunny RH: 60%, P: 29.89 in Hg, Wind: WSW @ 8-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 AM – 4:30 PM



**Photo 3:**

Facing west, view of excavation activities and utility installation.



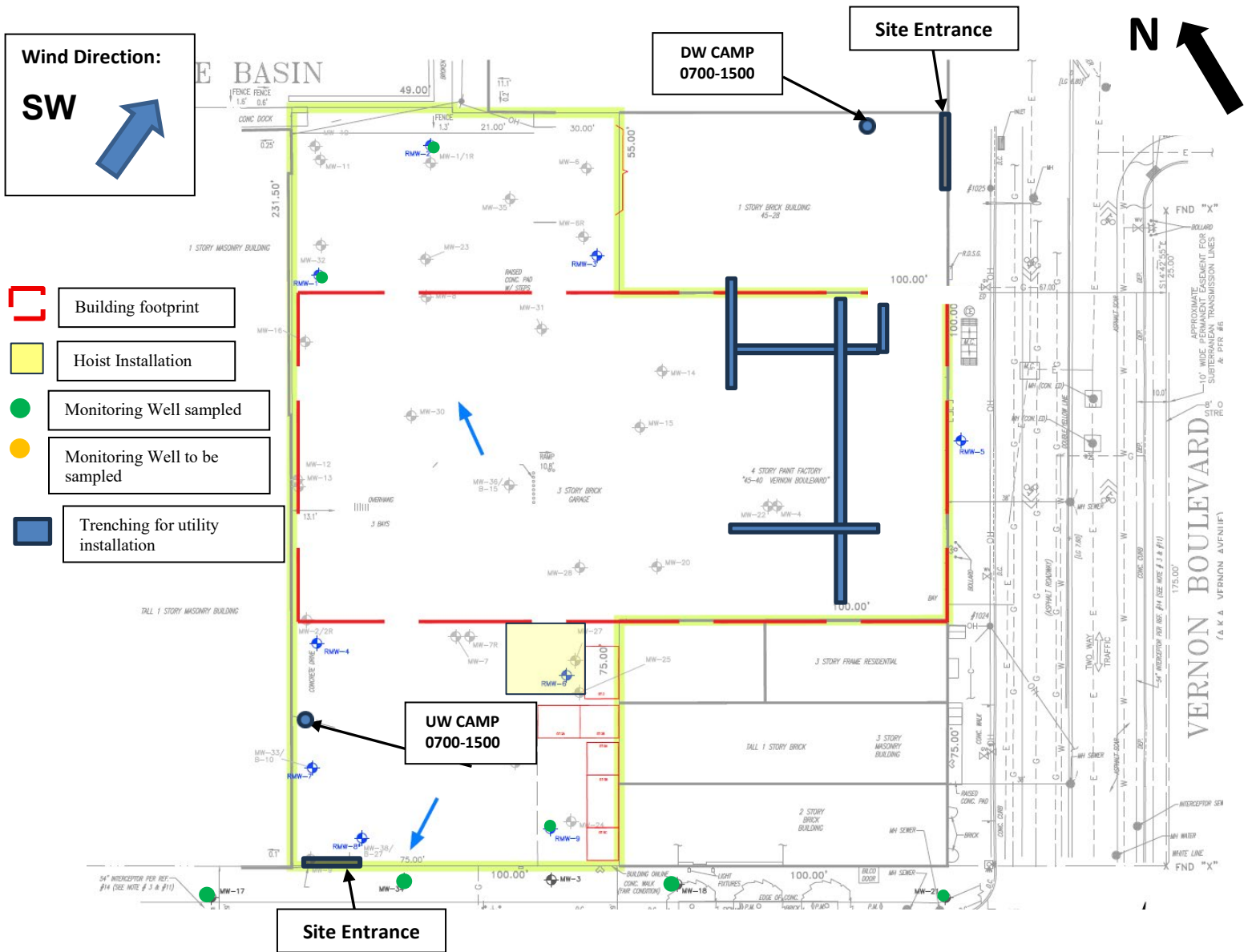
**Photo 4:**

Facing south, saw cutting concrete foundation walls, inside of an excavation, for making tie ins.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Mikhail Fradkin</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	July 25, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	80-96°F, Sunny RH: 60%, P: 29.89 in Hg, Wind: WSW @ 8-10 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00 AM – 4:30 PM

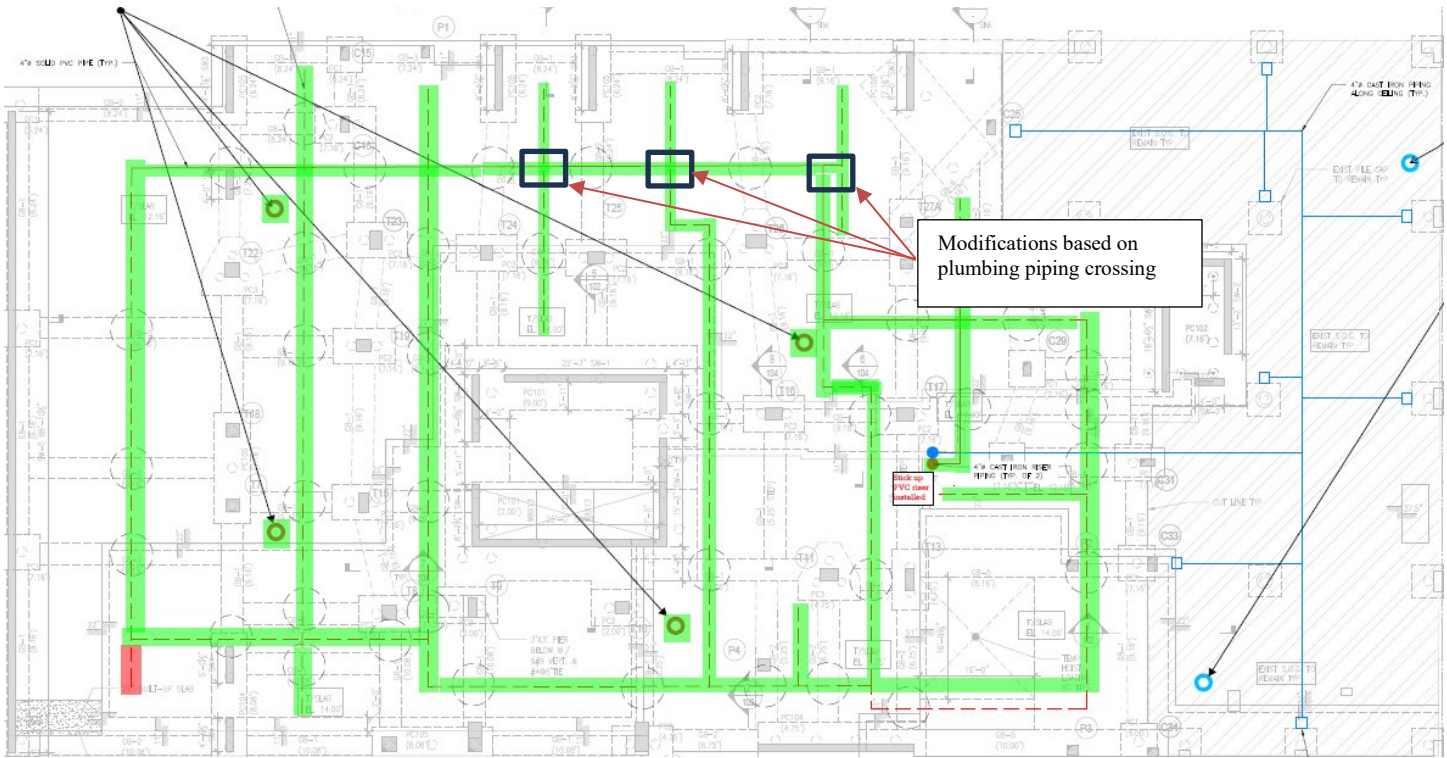
### Site Layout



<b>Approved By:</b>	Rachel Miller	<b>Prepared By:</b>	Mikhail Fradkin
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## DAILY PROGRESS REPORT

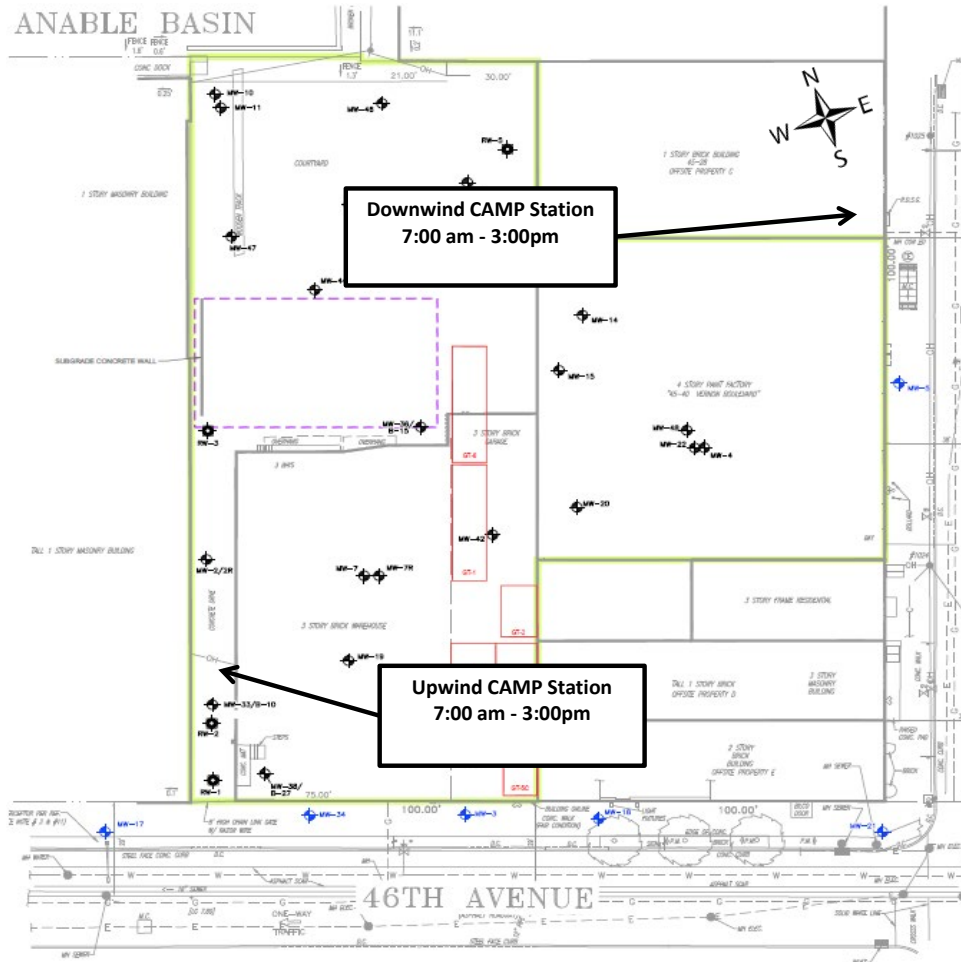
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	July 25, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	80-96°F, Sunny RH: 60%, P: 29.89 in Hg, Wind: WSW @ 8-10 mph	<b>TIME:</b>	7:00 AM – 4:30 PM
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York				



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Mikhail Fradkin</b>
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ANABLE BASIN



7/25/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
Southwest at 4-7 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 7/25/2025

Upwind Serial Number: **8530163615**  
 Downwind Serial Number: **8530182510**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:10:19 AM	0.043	7:10:19 AM	0.047	0.004	
7:25:19 AM	0.039	7:25:19 AM	0.047	0.008	
7:40:19 AM	0.050	7:40:19 AM	0.045	-0.005	
7:55:19 AM	0.063	7:55:19 AM	0.046	-0.017	
8:10:19 AM	0.072	8:10:19 AM	0.048	-0.024	
8:25:19 AM	0.051	8:25:19 AM	0.049	-0.002	
8:40:19 AM	0.046	8:53:20 AM	0.051	0.005	
8:55:19 AM	0.054	9:08:20 AM	0.053	-0.001	
9:10:19 AM	0.050	9:23:20 AM	0.055	0.005	
9:25:19 AM	0.050	9:38:20 AM	0.058	0.008	
9:40:19 AM	0.060	9:53:20 AM	0.062	0.002	
9:55:19 AM	0.057	10:08:20 AM	0.064	0.007	
10:10:19 AM	0.082	10:23:20 AM	0.068	-0.014	
10:25:19 AM	0.090	10:38:20 AM	0.064	-0.026	
10:40:19 AM	0.052	10:53:20 AM	0.066	0.014	
10:55:19 AM	0.064	11:08:20 AM	0.066	0.002	
11:10:19 AM	0.075	11:23:20 AM	0.090	0.015	
11:25:19 AM	0.046	11:38:20 AM	0.063	0.017	
11:40:19 AM	0.039	11:53:20 AM	0.102	0.063	
11:55:19 AM	0.095	12:08:20 PM	0.067	-0.028	
12:10:19 PM	0.081	12:23:20 PM	0.073	-0.008	
12:25:19 PM	0.063	12:38:20 PM	0.062	-0.001	
12:40:19 PM	0.062	12:53:20 PM	0.061	-0.001	
12:55:19 PM	0.073	1:08:20 PM	0.059	-0.014	
1:10:19 PM	0.035	1:23:20 PM	0.057	0.022	
1:25:19 PM	0.060	1:38:20 PM	0.055	-0.005	
1:40:19 PM	0.064	1:53:20 PM	0.054	-0.010	
1:55:19 PM	0.063	2:08:20 PM	0.063	0.000	
2:10:19 PM	0.058	2:23:20 PM	0.060	0.002	
2:25:19 PM	0.054	2:38:20 PM	0.038	-0.016	
2:40:19 PM	0.048	2:53:20 PM	0.034	-0.014	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 7/25/2025

Upwind Serial Number: **592-602524**  
 Downwind Serial Number: **592-603369**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:15:36 AM	0.0	7:15:36 AM	0.6	0.6	
7:30:36 AM	0.1	7:30:36 AM	1.3	1.2	
7:45:36 AM	0.3	7:45:36 AM	1.9	1.6	
8:00:36 AM	0.3	8:00:36 AM	2.5	2.2	
8:15:36 AM	0.4	8:15:36 AM	0.3	-0.1	
8:30:36 AM	0.5	8:30:36 AM	0.9	0.4	
8:45:36 AM	0.5	8:45:36 AM	1.3	0.8	
9:00:36 AM	0.0	9:00:36 AM	1.7	1.7	
9:15:36 AM	0.3	9:15:36 AM	2.0	1.7	
9:30:36 AM	0.0	9:30:36 AM	2.1	2.1	
9:45:36 AM	0.0	9:45:36 AM	2.4	2.4	
10:00:36 AM	0.0	10:00:36 AM	2.5	2.5	
10:15:36 AM	0.1	10:15:36 AM	2.6	2.5	
10:30:36 AM	0.1	10:30:36 AM	2.6	2.5	
10:45:36 AM	0.0	10:45:36 AM	2.3	2.3	
11:00:36 AM	0.0	11:00:36 AM	0.4	0.4	
11:15:36 AM	0.0	11:15:36 AM	0.8	0.8	
11:30:36 AM	0.1	11:30:36 AM	0.9	0.8	
11:45:36 AM	0.0	11:45:36 AM	0.9	0.9	
12:00:36 PM	0.0	12:00:36 PM	0.7	0.7	
12:15:36 PM	0.0	12:15:36 PM	0.7	0.7	
12:30:36 PM	0.0	12:30:36 PM	0.9	0.9	
12:45:36 PM	0.0	12:45:36 PM	0.3	0.3	
1:00:36 PM	0.0	1:00:36 PM	0.3	0.3	
1:15:36 PM	0.0	1:15:36 PM	0.1	0.1	
1:30:36 PM	0.0	1:30:36 PM	0.0	0.0	
1:45:36 PM	0.0	1:45:36 PM	0.0	0.0	
2:00:36 PM	0.1	2:00:36 PM	0.0	-0.1	
2:15:36 PM	0.2	2:15:36 PM	0.0	-0.2	
2:30:36 PM	0.0	2:30:36 PM	0.0	0.0	
2:45:36 PM	0.0	2:45:36 PM	0.0	0.0	
3:00:36 PM	0.0	3:00:36 PM	0.0	0.0	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 26, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	80-87°F, Mostly Cloudy RH: 55%, P: 30.11 in Hg, Wind: NE @ 9-14 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	9:00 AM – 5:00 PM

**PROJECT TEAM**

Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>• Omar Ramotar, Roux Principal Engineer</li> <li>• Jessica Taylor, Roux Principal Hydrogeologist</li> <li>• Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>• Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>• Harper Salamon, Roux Staff Scientist</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>• Li Xiang Plumbing</li> <li>• Bao Jiang Construction</li> <li>• Goodall electric</li> </ul>

Equipment Log: <ul style="list-style-type: none"> <li>• Front end loader CASE 586H</li> </ul>
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**OBSERVATIONS, DISCUSSIONS, ETC**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to implement CAMP monitoring, and oversee trenching work by Li Xiang (plumbing contractor). The trenching was performed by hand, via the use of a jackhammer, a core drill, and a shovel. Excavated soil was placed adjacent to the trench. Cast iron sewer pipe has been installed in the trench.

**GENERAL COMMENTS:**

Contractor Work Performed On-Site:

- Li Xiang trenching work included disturbance of soil for trenching and installation of subsurface utilities (sewer pipe).

Roux Conducted Work Performed On-Site (if applicable):

- Community Air Monitoring (CAMP) was performed from 9:00 am to 4:30 pm. No exceedances were recorded.

Material Imported/Exported:

- None.

Samples Collected:

- None

Other Relevant Comments or Problems Encountered:

- None.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- Roux will perform CAMP during ground-intrusive activities as required by NYSDEC.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Harper Salamon</b>
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DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 26, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	80-87°F, Mostly Cloudy RH: 55%, P: 30.11 in Hg, Wind: NE @ 9-14 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	9:00 AM – 5:00 PM

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
Facing north, view of upwind CAMP station.



**Photo 2:**  
Facing north, view of downwind CAMP station.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Harper Salamon</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 26, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	80-87°F, Mostly Cloudy RH: 55%, P: 30.11 in Hg, Wind: NE @ 9-14 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	9:00 AM – 5:00 PM



**Photo 3:**

Facing south, view of utility installation.



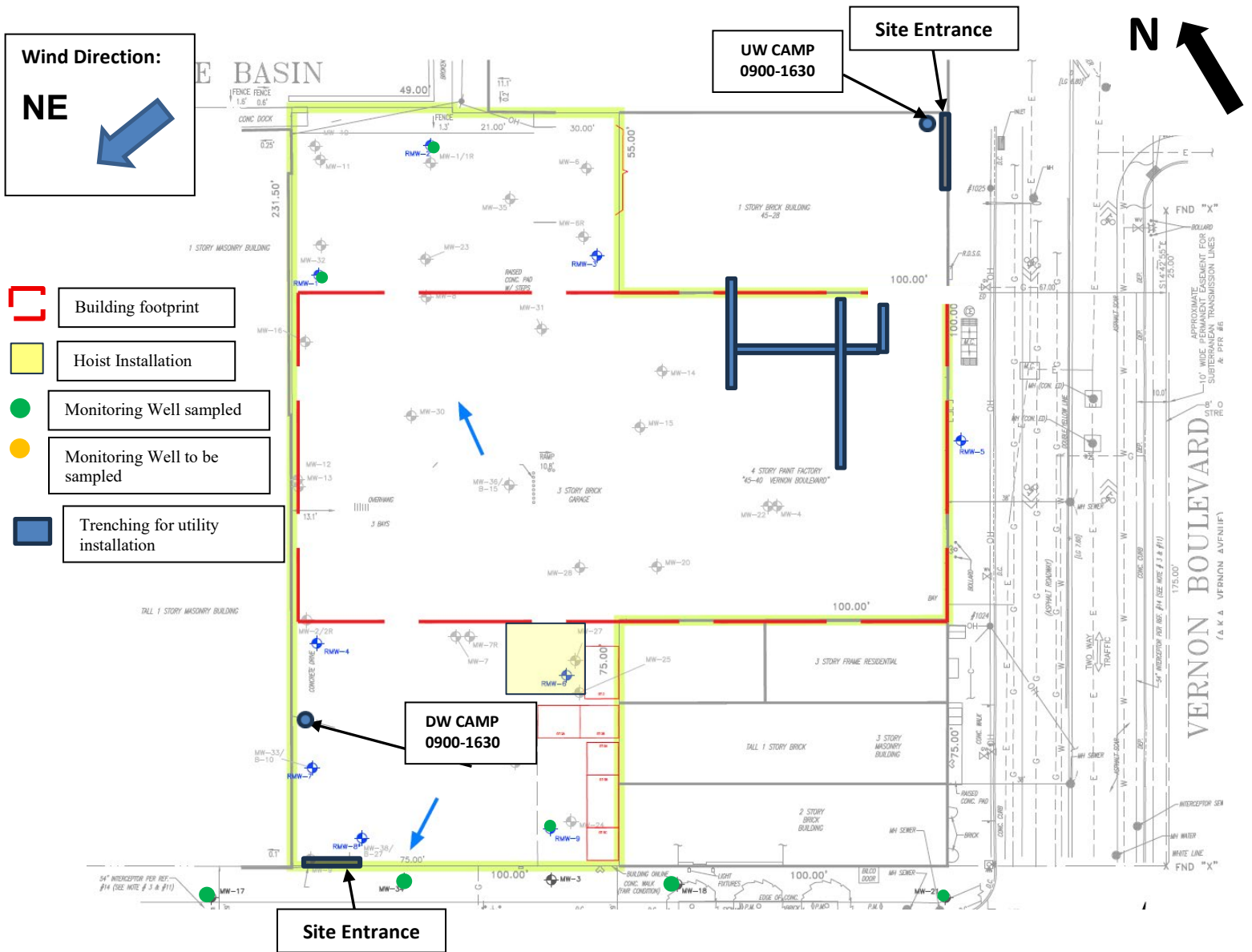
**Photo 4:**

Facing south, view of core drilling on the exterior of the building, for the tie in points to utilities.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Harper Salamon</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	July 26, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	80-87°F, Mostly Cloudy RH: 55%, P: 30.11 in Hg, Wind: NE @ 9-14 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	9:00 AM – 5:00 PM		

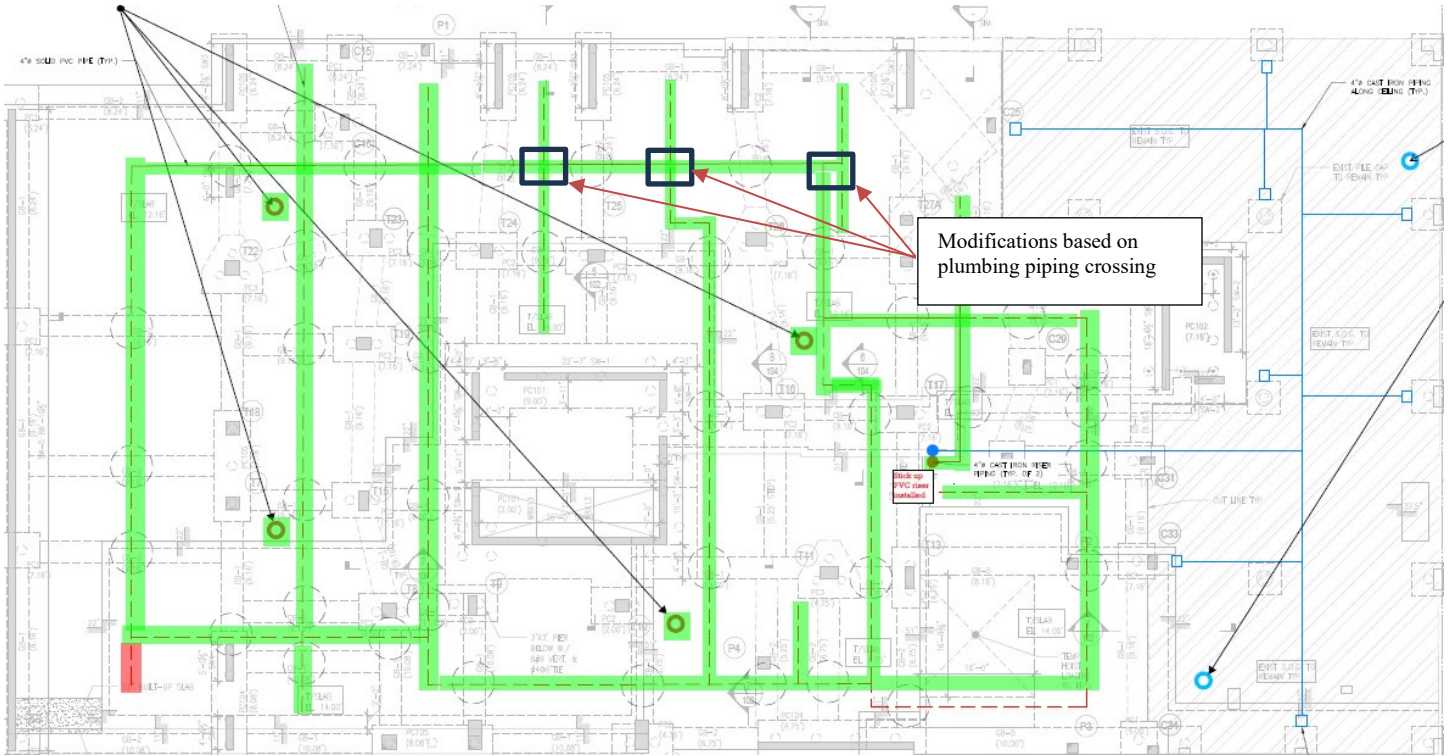
### Site Layout



<b>Approved By:</b>	Rachel Miller	<b>Prepared By:</b>	Harper Salomon
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## DAILY PROGRESS REPORT

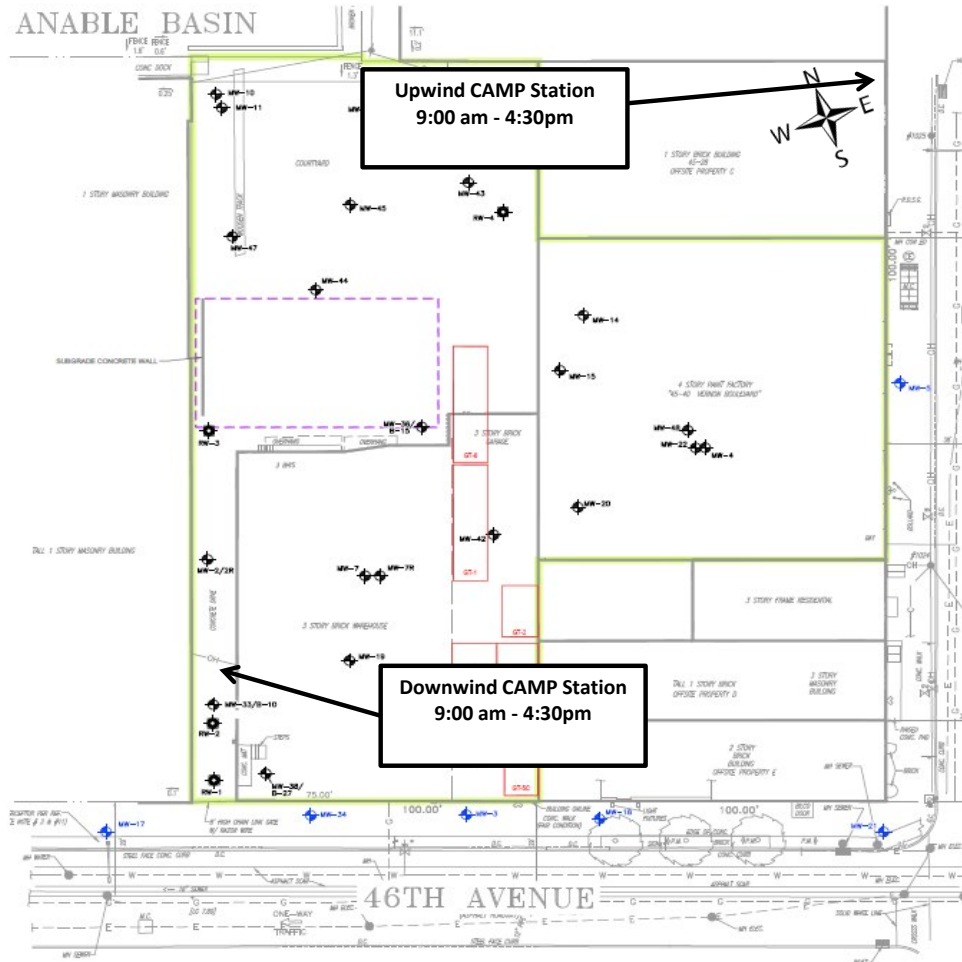
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	July 26, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	80-87°F, Mostly Cloudy RH: 55%, P: 30.11 in Hg, Wind: NE @ 9-14 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	9:00 AM – 5:00 PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Harper Salamon</b>
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ANABLE BASIN



Upwind CAMP Station  
9:00 am - 4:30pm

Downwind CAMP Station  
9:00 am - 4:30pm

7/26/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
Northeast at 9-14 mph



**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 7/26/2025

Upwind Serial Number: **8530163615**  
 Downwind Serial Number: **8530182510**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
9:16:26 AM	0.060	9:20:34 AM	0.051	-0.009	
9:31:26 AM	0.051	9:35:34 AM	0.05	-0.001	
9:46:26 AM	0.06	9:50:34 AM	0.052	-0.008	
10:01:26 AM	0.054	10:05:34 AM	0.056	0.002	
10:16:26 AM	0.057	10:20:34 AM	0.057	0.000	
10:31:26 AM	0.058	10:35:34 AM	0.061	0.003	
10:46:26 AM	0.061	10:50:34 AM	0.064	0.003	
11:01:26 AM	0.067	11:05:34 AM	0.07	0.003	
11:16:26 AM	0.069	11:20:34 AM	0.073	0.004	
11:31:26 AM	0.073	11:35:34 AM	0.083	0.010	
11:46:26 AM	0.072	11:50:34 AM	0.08	0.008	
12:01:26 PM	0.086	12:05:34 PM	0.084	-0.002	
12:16:26 PM	0.084	12:20:34 PM	0.09	0.006	
12:31:26 PM	0.083	12:35:34 PM	0.089	0.006	
12:46:26 PM	0.088	12:50:34 PM	0.098	0.010	
1:01:26 PM	0.089	1:05:34 PM	0.097	0.008	
1:16:26 PM	0.087	1:20:34 PM	0.1	0.013	
1:31:26 PM	0.086	1:35:34 PM	0.103	0.017	
1:46:26 PM	0.09	1:50:34 PM	0.105	0.015	
2:01:26 PM	0.085	2:05:34 PM	0.108	0.023	
2:16:26 PM	0.086	2:20:34 PM	0.111	0.025	
2:31:26 PM	0.082	2:35:34 PM	0.118	0.036	
2:46:26 PM	0.079	2:50:34 PM	0.106	0.027	
3:01:26 PM	0.078	3:05:34 PM	0.098	0.020	
3:16:26 PM	0.000	3:20:34 PM	0.097	0.097	
3:31:26 PM	0.000	3:35:34 PM	0.089	0.089	
3:46:26 PM	0.000	3:50:34 PM	0.088	0.088	
4:01:26 PM	0.000	4:05:34 PM	0.087	0.087	
4:16:26 PM	0.000	4:20:34 PM	0.082	0.082	
4:31:26 PM	0.000	4:35:34 PM	0.094	0.094	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 7/26/2025

Upwind Serial Number: **592-602524**  
 Downwind Serial Number: **592-603369**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [ppm]	Concentration [ppm]	
9:20:47 AM	0.0	9:23:59 AM	0.3	0.3	
9:35:47 AM	0.0	9:38:59 AM	0.8	0.8	
9:50:47 AM	0.0	9:53:59 AM	0.9	0.9	
10:05:47 AM	0.0	10:08:59 AM	0.9	0.9	
10:20:47 AM	0.0	10:23:59 AM	1.0	1.0	
10:35:47 AM	0.1	10:38:59 AM	1.1	1.0	
10:50:47 AM	0.1	10:53:59 AM	1.2	1.1	
11:05:47 AM	0.1	11:08:59 AM	1.2	1.1	
11:20:47 AM	0.2	11:23:59 AM	1.4	1.2	
11:35:47 AM	0.2	11:38:59 AM	1.4	1.2	
11:50:47 AM	0.3	11:53:59 AM	1.5	1.2	
12:05:47 PM	0.3	12:08:59 PM	1.3	1.0	
12:20:47 PM	0.4	12:23:59 PM	1.1	0.7	
12:35:47 PM	0.4	12:38:59 PM	1.1	0.7	
12:50:47 PM	0.5	12:53:59 PM	1.1	0.6	
1:05:47 PM	0.5	1:08:59 PM	1.0	0.5	
1:20:47 PM	0.6	1:23:59 PM	1.0	0.4	
1:35:47 PM	0.6	1:38:59 PM	0.9	0.3	
1:50:47 PM	0.7	1:53:59 PM	0.9	0.2	
2:05:47 PM	0.7	2:08:59 PM	0.8	0.1	
2:20:47 PM	0.8	2:23:59 PM	0.7	-0.1	
2:35:47 PM	0.8	2:38:59 PM	0.4	-0.4	
2:50:47 PM	0.0	2:53:59 PM	0.4	0.4	
3:05:47 PM	0.0	3:08:59 PM	0.3	0.3	
3:20:47 PM	0.0	3:23:59 PM	0.2	0.2	
3:35:47 PM	0.0	3:38:59 PM	0.1	0.1	
3:50:47 PM	0.0	3:53:59 PM	0.2	0.2	
4:05:47 PM	0.0	4:08:59 PM	0.2	0.2	
4:20:47 PM	0.0	4:23:59 PM	0.1	0.1	
4:35:47 PM	0.0	4:38:59 PM	0.2	0.2	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 28, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	79-92°F, Sunny, RH: 67%, P: 29.97 in Hg, Wind: N @ 3-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:50 AM – 4:50 PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>TJ Jennings, Roux Staff Scientist</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>Li Xiang Plumbing</li> <li>Bao Jiang Construction</li> <li>Goodall Electric</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>Front end loader CASE 586H</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to implement CAMP monitoring, and oversee trenching work by Li Xiang (plumbing contractor). The trenching was performed by hand, via the use of a jackhammer, a core drill, and a shovel. Excavated soil was placed adjacent to the trench. A cast iron sewer pipe is undergoing installation in the trench.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>Li Xiang trenching work included disturbance of soil for trenching and installation of subsurface utilities (sewer pipe).</li> </ul> <u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>Community Air Monitoring (CAMP) was performed from 7:05 am to 4:30 pm. No exceedances were recorded.</li> </ul> <u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>None.</li> </ul> <u>Samples Collected:</u> <ul style="list-style-type: none"> <li>None</li> </ul> <u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>None</li> </ul> <u>Health and Safety:</u> <ul style="list-style-type: none"> <li>Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>Roux will perform CAMP during ground-intrusive activities as required by NYSDEC.</li> </ul>	

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>TJ Jennings</b>
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DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 28, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	79-92°F, Sunny, RH: 67%, P: 29.97 in Hg, Wind: N @ 3-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:50 AM – 4:50 PM

<b>PHOTOGRAPHS TAKEN TODAY:</b>	
	<p><b>Photo 1:</b> Facing north, view of upwind CAMP station.</p>
	<p><b>Photo 2:</b> Facing southeast, view of downwind CAMP station.</p>

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>TJ Jennings</b>
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## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 28, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	79-92°F, Sunny, RH: 67%, P: 29.97 in Hg, Wind: N @ 3-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:50 AM – 4:50 PM



**Photo 3:**

Facing south, view of Li Xiang Plumbing utilizing hand tools on the exterior of the building, for the tie in points to utilities.



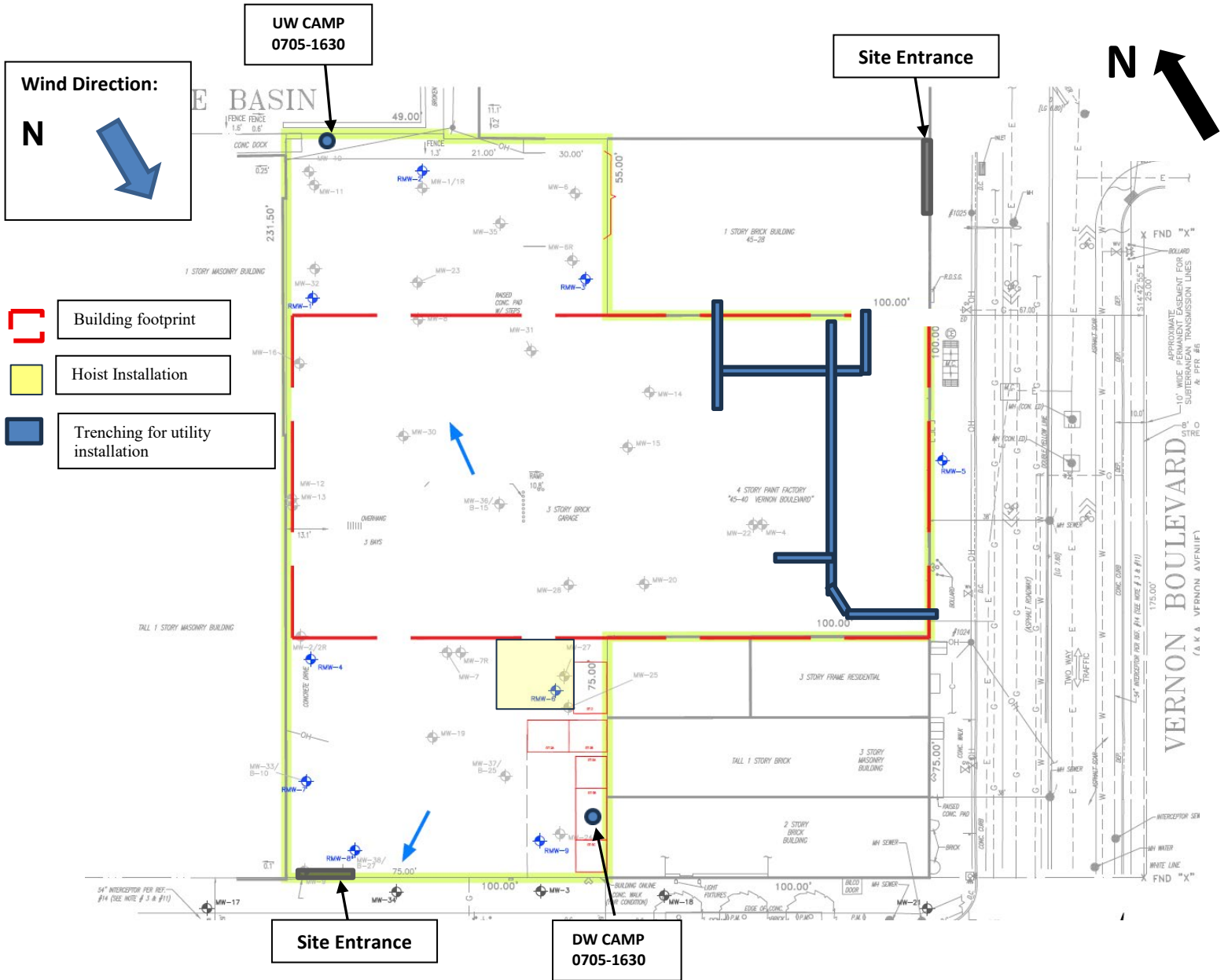
**Photo 4:**

Facing north, view of utility installation.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>TJ Jennings</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	July 28, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	79-92°F, Sunny, RH: 67%, P: 29.97 in Hg, Wind: N @ 3-5 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	6:50 AM – 4:50 PM		

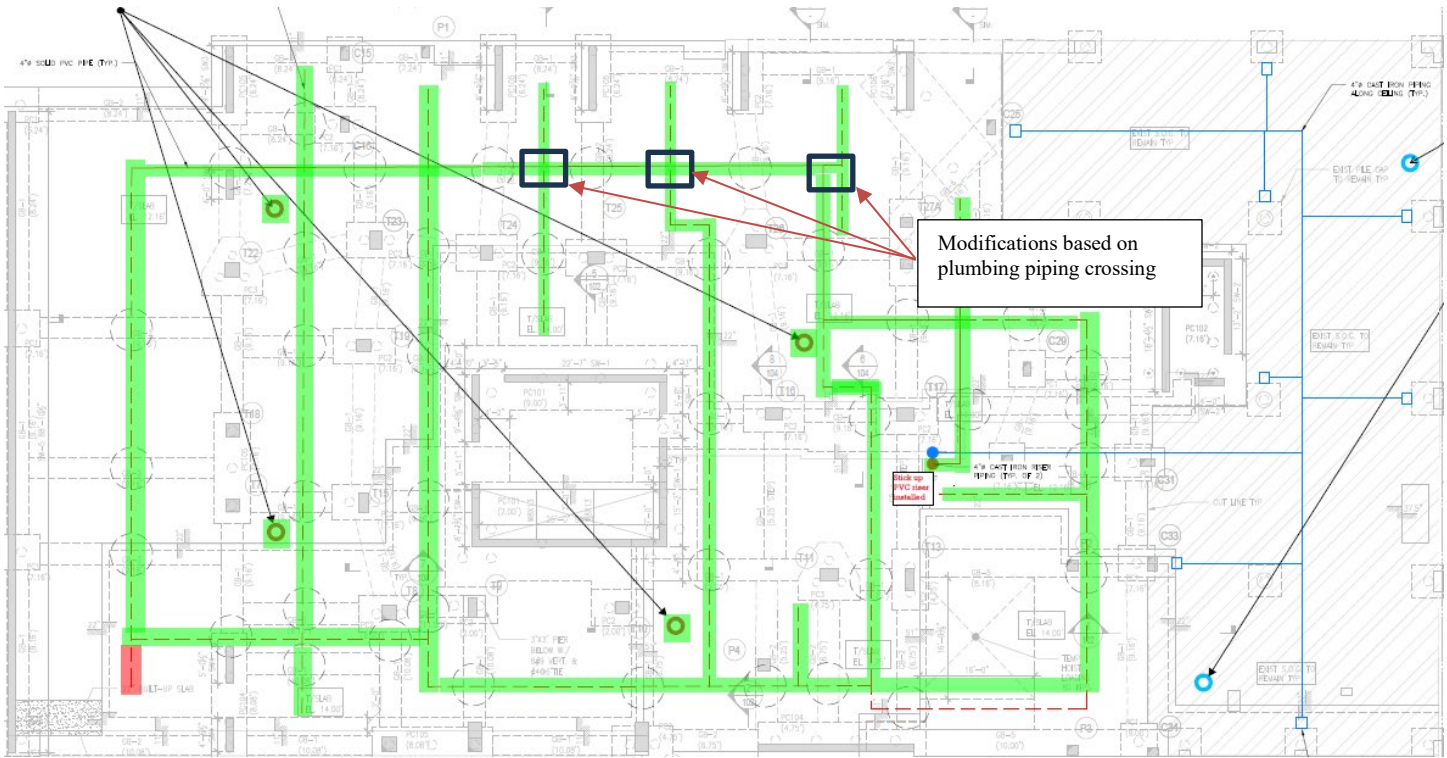
### Site Layout



<b>Approved By:</b>	Rachel Miller	<b>Prepared By:</b>	TJ Jennings
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## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	July 28, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	79-92°F, Sunny, RH: 67%, P: 29.97 in Hg, Wind: N @ 3-5 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	6:50 AM – 4:50 PM

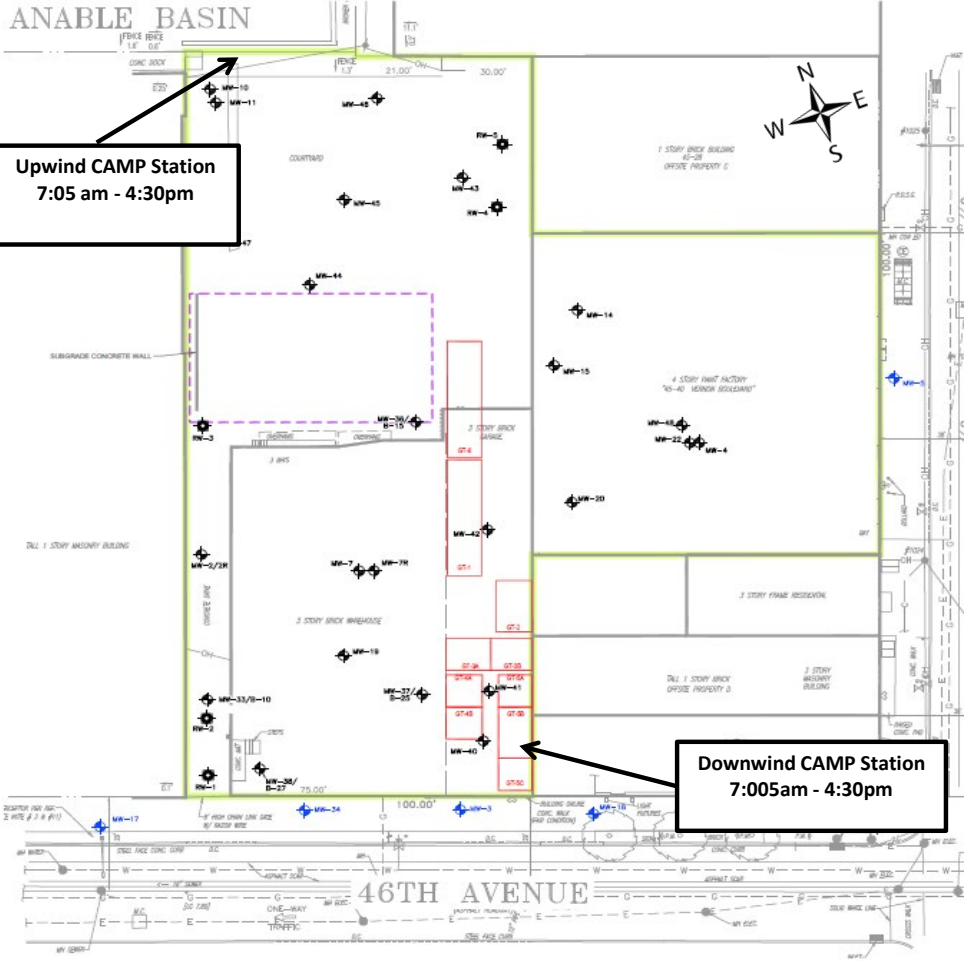


- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>TJ Jennings</b>
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ANABLE BASIN

Upwind CAMP Station  
7:05 am - 4:30pm



Downwind CAMP Station  
7:005am - 4:30pm

7/28/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
North at 3-5 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 7/28/2025

Upwind Serial Number: **8530182510**  
 Downwind Serial Number: **8530163615**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:23:54 AM	0.035	7:27:19 AM	0.069	0.034	
7:38:54 AM	0.033	7:42:19 AM	0.035	0.002	
7:53:54 AM	0.034	7:57:19 AM	0.033	-0.001	
8:08:54 AM	0.033	8:12:19 AM	0.033	0.000	
8:23:54 AM	0.035	8:27:19 AM	0.031	-0.004	
8:38:54 AM	0.032	8:42:19 AM	0.032	0.000	
8:53:54 AM	0.033	8:57:19 AM	0.033	0.000	
9:08:54 AM	0.035	9:12:19 AM	0.036	0.001	
9:23:54 AM	0.036	9:27:19 AM	0.034	-0.002	
9:38:54 AM	0.038	9:42:19 AM	0.034	-0.004	
9:53:54 AM	0.036	9:57:19 AM	0.034	-0.002	
10:08:54 AM	0.038	10:12:19 AM	0.033	-0.005	
10:23:54 AM	0.038	10:27:19 AM	0.039	0.001	
10:38:54 AM	0.038	10:42:19 AM	0.035	-0.003	
10:53:54 AM	0.039	10:57:19 AM	0.033	-0.006	
11:08:54 AM	0.040	11:12:19 AM	0.040	0.000	
11:23:54 AM	0.041	11:27:19 AM	0.034	-0.007	
11:38:54 AM	0.042	11:42:19 AM	0.031	-0.011	
11:53:54 AM	0.042	11:57:19 AM	0.038	-0.004	
12:08:54 PM	0.043	12:12:19 PM	0.030	-0.013	
12:23:54 PM	0.043	12:27:19 PM	0.029	-0.014	
12:38:54 PM	0.042	12:42:19 PM	0.032	-0.010	
12:53:54 PM	0.045	12:57:19 PM	0.033	-0.012	
1:08:54 PM	0.045	1:12:19 PM	0.029	-0.016	
1:23:54 PM	0.046	1:27:19 PM	0.028	-0.018	
1:38:54 PM	0.043	1:42:19 PM	0.027	-0.016	
1:53:54 PM	0.043	1:57:19 PM	0.040	-0.003	
2:08:54 PM	0.045	2:12:19 PM	0.029	-0.016	
2:23:54 PM	0.000	2:27:19 PM	0.047	0.047	
2:38:54 PM	0.000	2:42:19 PM	0.053	0.053	
2:53:54 PM	0.000	2:57:19 PM	0.050	0.050	
3:08:54 PM	0.000	3:12:19 PM	0.050	0.050	
3:23:54 PM	0.000	3:27:19 PM	0.052	0.052	
3:38:54 PM	0.000	3:42:19 PM	0.087	0.087	
3:53:54 PM	0.000	3:57:19 PM	0.051	0.051	
4:08:54 PM	0.000	4:12:19 PM	0.051	0.051	
4:23:54 PM	0.000	4:27:19 PM	0.049	0.049	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 7/28/2025

Upwind Serial Number: **592-603369**  
 Downwind Serial Number: **592-602524**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:23:54 AM	0.0	7:27:19 AM	0.9	0.9	
7:38:54 AM	0.1	7:42:19 AM	1.0	0.9	
7:53:54 AM	0.4	7:57:19 AM	1.1	0.7	
8:08:54 AM	0.8	8:12:19 AM	1.1	0.3	
8:23:54 AM	1.2	8:27:19 AM	1.2	0.0	
8:38:54 AM	1.5	8:42:19 AM	1.2	-0.3	
8:53:54 AM	1.7	8:57:19 AM	1.2	-0.5	
9:08:54 AM	1.4	9:12:19 AM	1.2	-0.2	
9:23:54 AM	1.9	9:27:19 AM	1.2	-0.7	
9:38:54 AM	2.0	9:42:19 AM	1.2	-0.8	
9:53:54 AM	2.1	9:57:19 AM	1.2	-0.9	
10:08:54 AM	2.1	10:12:19 AM	1.2	-0.9	
10:23:54 AM	1.7	10:27:19 AM	1.2	-0.5	
10:38:54 AM	1.7	10:42:19 AM	1.2	-0.5	
10:53:54 AM	2.0	10:57:19 AM	1.2	-0.8	
11:08:54 AM	2.3	11:12:19 AM	1.2	-1.1	
11:23:54 AM	2.5	11:27:19 AM	1.2	-1.3	
11:38:54 AM	2.5	11:42:19 AM	1.3	-1.2	
11:53:54 AM	2.4	11:57:19 AM	1.3	-1.1	
12:08:54 PM	2.4	12:12:19 PM	1.3	-1.1	
12:23:54 PM	2.4	12:27:19 PM	1.3	-1.1	
12:38:54 PM	2.5	12:42:19 PM	1.3	-1.2	
12:53:54 PM	2.6	12:57:19 PM	1.5	-1.1	
1:08:54 PM	2.6	1:12:19 PM	1.6	-1.0	
1:23:54 PM	2.2	1:27:19 PM	1.6	-0.6	
1:38:54 PM	3.2	1:42:19 PM	1.6	-1.6	
1:53:54 PM	3.5	1:57:19 PM	1.6	-1.9	
2:08:54 PM	3.4	2:12:19 PM	1.6	-1.8	
2:23:54 PM	3.3	2:27:19 PM	1.6	-1.7	
2:38:54 PM	3.3	2:42:19 PM	1.6	-1.7	
2:53:54 PM	2.9	2:57:19 PM	1.6	-1.3	
3:08:54 PM	2.7	3:12:19 PM	1.6	-1.1	
3:23:54 PM	1.2	3:27:19 PM	1.4	0.2	
3:38:54 PM	0.3	3:42:19 PM	1.5	1.2	
3:53:54 PM	0.2	3:57:19 PM	1.5	1.3	
4:08:54 PM	0.1	4:12:19 PM	1.5	1.4	
4:23:54 PM	0.0	4:27:19 PM	0.0	0.0	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 29, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	78-100°F, Sunny, RH: 76%, P: 29.98 in Hg, Wind: N @ 0-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 AM – 3:30 PM

**PROJECT TEAM**

<b>Environmental Consultant/Engineer of Record:</b> <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	<b>Safety Officer:</b> <ul style="list-style-type: none"> <li>Julio Gomez, Gomez Safety</li> </ul>
<b>Personnel Present On-Site and Affiliation:</b> <ul style="list-style-type: none"> <li>Brandan Lawrence, Roux Staff Scientist</li> </ul>	<b>Contractors On-Site:</b> <ul style="list-style-type: none"> <li>Li Xiang Plumbing</li> <li>Bao Jiang Construction</li> <li>Goodall Electric</li> </ul>

<b>Equipment Log:</b> <ul style="list-style-type: none"> <li>Front end loader CASE 586H</li> </ul>
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**OBSERVATIONS, DISCUSSIONS, ETC**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to implement CAMP monitoring, and oversee trenching work by Li Xiang (plumbing contractor). The trenching was performed by hand, via the use of a jackhammer, a core drill, and a shovel. Excavated soil was placed adjacent to the trench. A cast iron sewer pipe is undergoing installation in the trench.

**GENERAL COMMENTS:**

Contractor Work Performed On-Site:

- Li Xiang trenching work included disturbance of soil for trenching and installation of subsurface utilities (sewer pipe).
- Li Xiang backfilled completed sections of utility trenches throughout the interior of the building.

Roux Conducted Work Performed On-Site (if applicable):

- Community Air Monitoring (CAMP) was performed from 7:00 am to 3:20 pm. No exceedances were recorded.

Material Imported/Exported:

- None.

Samples Collected:

- None

Other Relevant Comments or Problems Encountered:

- None

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- Roux will perform CAMP during ground-intrusive activities as required by NYSDEC.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Brandan Lawrence</b>
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**DAILY PROGRESS REPORT**

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 29, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	78-100°F, Sunny, RH: 76%, P: 29.98 in Hg, Wind: N @ 0-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 AM – 3:30 PM

<b>PHOTOGRAPHS TAKEN TODAY:</b>	
	<p><b>Photo 1:</b> Facing west, view of Li Xiang backfilling utility trenches in the north portion of the building.</p>
	<p><b>Photo 2:</b> Facing northwest, view of backfilled utility trenches in the north portion of the building.</p>

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Brandan Lawrence</b>
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**DAILY PROGRESS REPORT**

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 29, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	78-100°F, Sunny, RH: 76%, P: 29.98 in Hg, Wind: N @ 0-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	7:00 AM – 3:30 PM



**Photo 3:**

Facing southwest, view of Li Xiang backfilling utility trenches in the south portion of the building.



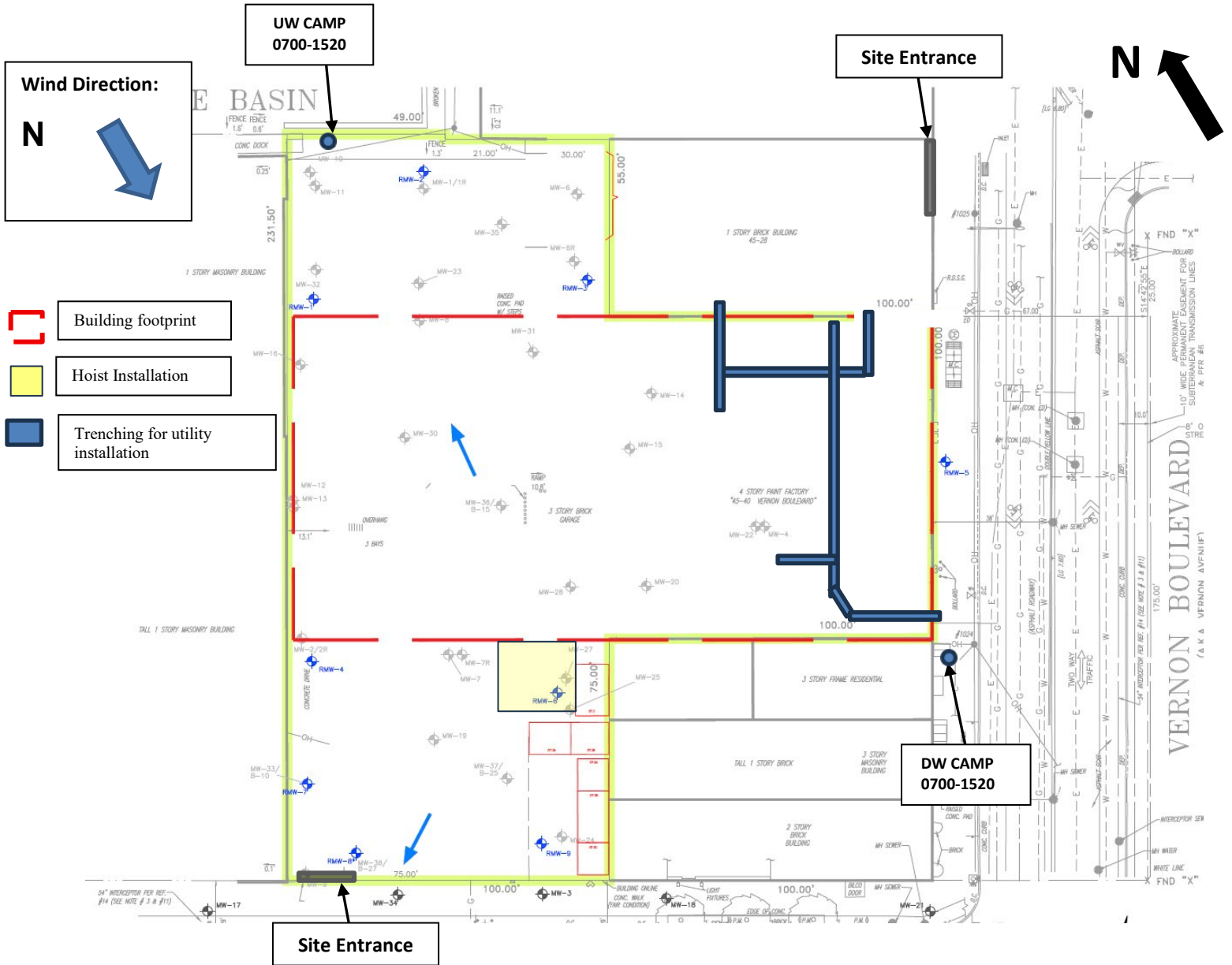
**Photo 4:**

Facing south, view of Li Xiang backfilling utility trenches in the south portion of the building.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>Brandan Lawrence</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	July 29, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	78-100°F, Sunny, RH: 76%, P: 29.98 in Hg, Wind: N @ 0-7 mph		
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York	<b>TIME:</b>	7:00 AM – 3:30 PM		

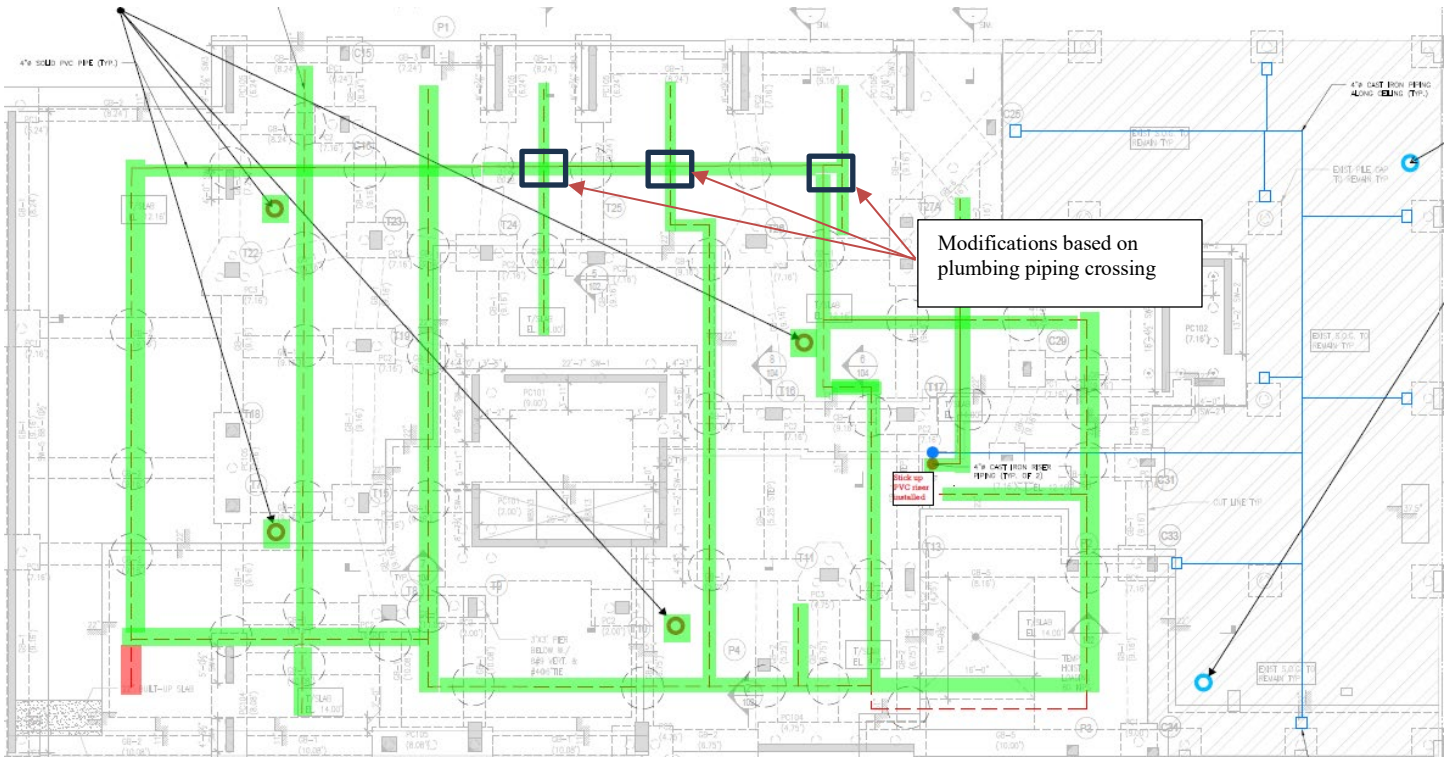
### Site Layout



<b>Approved By:</b>	Rachel Miller	<b>Prepared By:</b>	Brandan Lawrence
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## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	July 29, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	78-100°F, Sunny, RH: 76%, P: 29.98 in Hg, Wind: N @ 0-7 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	7:00 AM – 3:30 PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>Brandan Lawrence</b>
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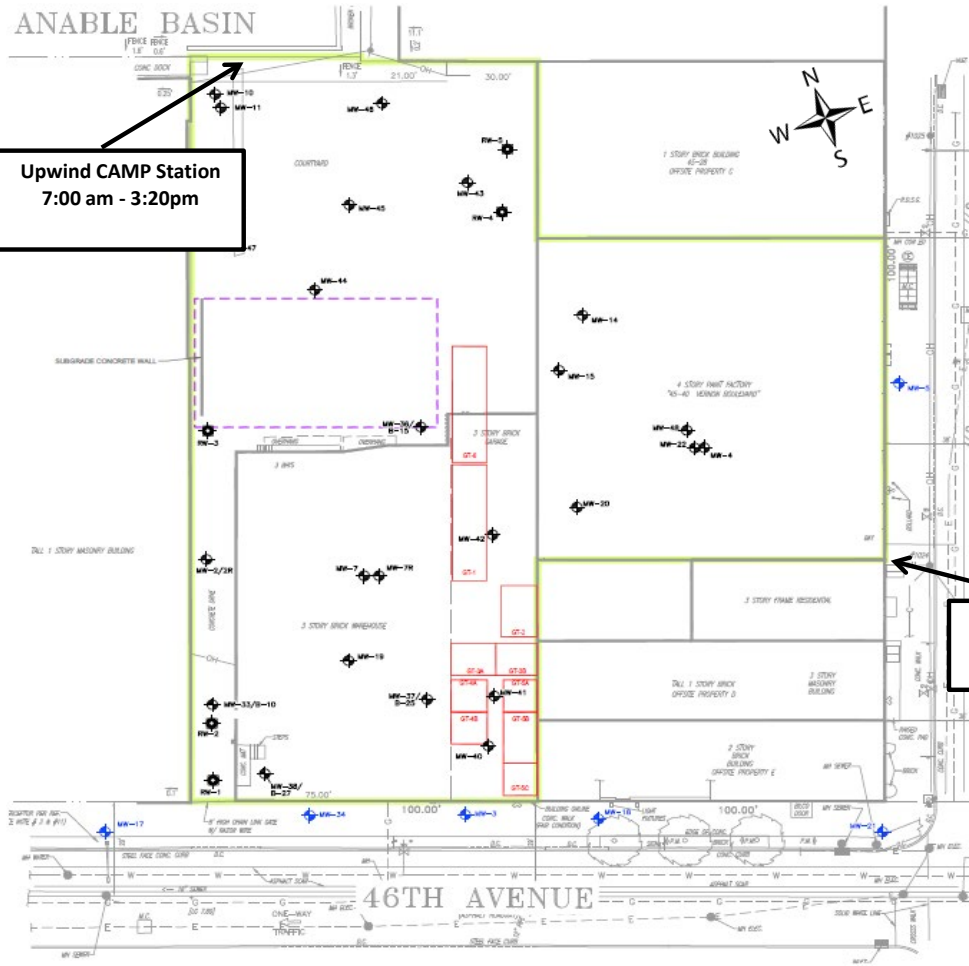
ANABLE BASIN

Upwind CAMP Station  
7:00 am - 3:20pm

7/29/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
North at 0-7 mph

Downwind CAMP Station  
7:00am - 3:20pm



**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 7/29/2025

Upwind Serial Number: **8530163615**  
 Downwind Serial Number: **8530182510**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:06:46 AM	0.065	7:09:57 AM	0.072	0.007	
7:21:46 AM	0.066	7:24:57 AM	0.064	-0.002	
7:36:46 AM	0.064	7:39:57 AM	0.064	0.000	
7:51:46 AM	0.067	7:54:57 AM	0.068	0.001	
8:06:46 AM	0.063	8:09:57 AM	0.070	0.007	
8:21:46 AM	0.063	8:24:57 AM	0.074	0.011	
8:36:46 AM	0.065	8:39:57 AM	0.074	0.009	
8:51:46 AM	0.061	8:54:57 AM	0.062	0.001	
9:06:46 AM	0.060	9:09:57 AM	0.059	-0.001	
9:21:46 AM	0.061	9:24:57 AM	0.063	0.002	
9:36:46 AM	0.091	9:39:57 AM	0.058	-0.033	
9:51:46 AM	0.060	9:54:57 AM	0.056	-0.004	
10:06:46 AM	0.061	10:09:57 AM	0.057	-0.004	
10:21:46 AM	0.053	10:24:57 AM	0.058	0.005	
10:36:46 AM	0.052	10:39:57 AM	0.059	0.007	
10:51:46 AM	0.045	10:54:57 AM	0.062	0.017	
11:06:46 AM	0.046	11:09:57 AM	0.060	0.014	
11:21:46 AM	0.046	11:24:57 AM	0.058	0.012	
11:36:46 AM	0.045	11:39:57 AM	0.059	0.014	
11:51:46 AM	0.047	11:54:57 AM	0.056	0.009	
12:06:46 PM	0.000	12:09:57 PM	0.052	0.052	
12:21:46 PM	0.000	12:24:57 PM	0.050	0.050	
12:36:46 PM	0.000	12:39:57 PM	0.051	0.051	
12:51:46 PM	0.000	12:54:57 PM	0.047	0.047	
1:06:46 PM	0.000	1:09:57 PM	0.046	0.046	
1:21:46 PM	0.000	1:24:57 PM	0.052	0.052	
1:36:46 PM	0.000	1:39:57 PM	0.053	0.053	
1:51:46 PM	0.000	1:54:57 PM	0.055	0.055	
2:06:46 PM	0.000	2:09:57 PM	0.057	0.057	
2:21:46 PM	0.000	2:24:57 PM	0.057	0.057	
2:36:46 PM	0.000	2:39:57 PM	0.056	0.056	
2:51:46 PM	0.000	2:54:57 PM	0.054	0.054	
3:06:46 PM	0.000	3:09:57 PM	0.054	0.054	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 7/29/2025

Upwind Serial Number: **592-603369**  
 Downwind Serial Number: **592-602524**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:06:46 AM	0.0	7:09:57 AM	0.0	0.0	
7:21:46 AM	0.0	7:24:57 AM	0.0	0.0	
7:36:46 AM	0.0	7:39:57 AM	0.0	0.0	
7:51:46 AM	0.0	7:54:57 AM	0.0	0.0	
8:06:46 AM	0.0	8:09:57 AM	0.0	0.0	
8:21:46 AM	0.0	8:24:57 AM	0.0	0.0	
8:36:46 AM	0.0	8:39:57 AM	0.0	0.0	
8:51:46 AM	0.0	8:54:57 AM	0.0	0.0	
9:06:46 AM	0.0	9:09:57 AM	0.0	0.0	
9:21:46 AM	0.0	9:24:57 AM	0.0	0.0	
9:36:46 AM	0.0	9:39:57 AM	0.0	0.0	
9:51:46 AM	0.0	9:54:57 AM	0.0	0.0	
10:06:46 AM	0.0	10:09:57 AM	0.0	0.0	
10:21:46 AM	0.0	10:24:57 AM	0.0	0.0	
10:36:46 AM	0.0	10:39:57 AM	0.0	0.0	
10:51:46 AM	0.0	10:54:57 AM	0.0	0.0	
11:06:46 AM	0.0	11:09:57 AM	0.0	0.0	
11:21:46 AM	0.0	11:24:57 AM	0.0	0.0	
11:36:46 AM	0.0	11:39:57 AM	0.0	0.0	
11:51:46 AM	0.0	11:54:57 AM	0.0	0.0	
12:06:46 PM	0.0	12:09:57 PM	0.0	0.0	
12:21:46 PM	0.0	12:24:57 PM	0.0	0.0	
12:36:46 PM	0.0	12:39:57 PM	0.0	0.0	
12:51:46 PM	0.0	12:54:57 PM	0.0	0.0	
1:06:46 PM	0.0	1:09:57 PM	0.0	0.0	
1:21:46 PM	0.0	1:24:57 PM	0.0	0.0	
1:36:46 PM	0.0	1:39:57 PM	0.0	0.0	
1:51:46 PM	0.0	1:54:57 PM	0.0	0.0	
2:06:46 PM	0.0	2:09:57 PM	0.0	0.0	
2:21:46 PM	0.0	2:24:57 PM	0.0	0.0	
2:36:46 PM	0.0	2:39:57 PM	0.0	0.0	
2:51:46 PM	0.0	2:54:57 PM	0.0	0.0	
3:06:46 PM	0.0	3:09:57 PM	0.0	0.0	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 30, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	86-95°F, Mostly Sunny, RH: 56%, P: 29.99 in Hg, Wind: N @ 3-6 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:50 AM – 4:50 PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>TJ Jennings, Roux Staff Scientist</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>Li Xiang Plumbing</li> <li>Bao Jiang Construction</li> <li>Goodall Electric</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>Front end loader CASE 586H</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to implement CAMP monitoring, and oversee trenching work by Li Xiang (plumbing contractor). Staged excavated soil was backfilled into the trench after completion of the cast iron sewer pipe installed. The trench was then graded by hand, via the use of a pickaxe and a shovel, prior to pouring concrete.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>Li Xiang trenching work included disturbance of soil and pouring concrete after the installation of subsurface utilities (sewer pipe).</li> </ul> <u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>Community Air Monitoring (CAMP) was performed from 7:00 am to 4:20 pm. No exceedances were recorded.</li> </ul> <u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>None.</li> </ul> <u>Samples Collected:</u> <ul style="list-style-type: none"> <li>None</li> </ul> <u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>None</li> </ul> <u>Health and Safety:</u> <ul style="list-style-type: none"> <li>Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>Roux will perform CAMP during ground-intrusive activities as required by NYSDEC.</li> </ul>	

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>TJ Jennings</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 30, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	86-95°F, Mostly Sunny, RH: 56%, P: 29.99 in Hg, Wind: N @ 3-6 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:50 AM – 4:50 PM

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**

Facing east, view of Li Xiang Plumbing collecting stockpiled soil for trenching backfill.



**Photo 2:**

Facing northwest, grading of soil within the utility trench.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>TJ Jennings</b>
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**DAILY PROGRESS REPORT**

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 30, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	86-95°F, Mostly Sunny, RH: 56%, P: 29.99 in Hg, Wind: N @ 3-6 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:50 AM – 4:50 PM



**Photo 3:**  
Facing southeast, view of Li Xiang Plumbing grading soil within the utility trench.



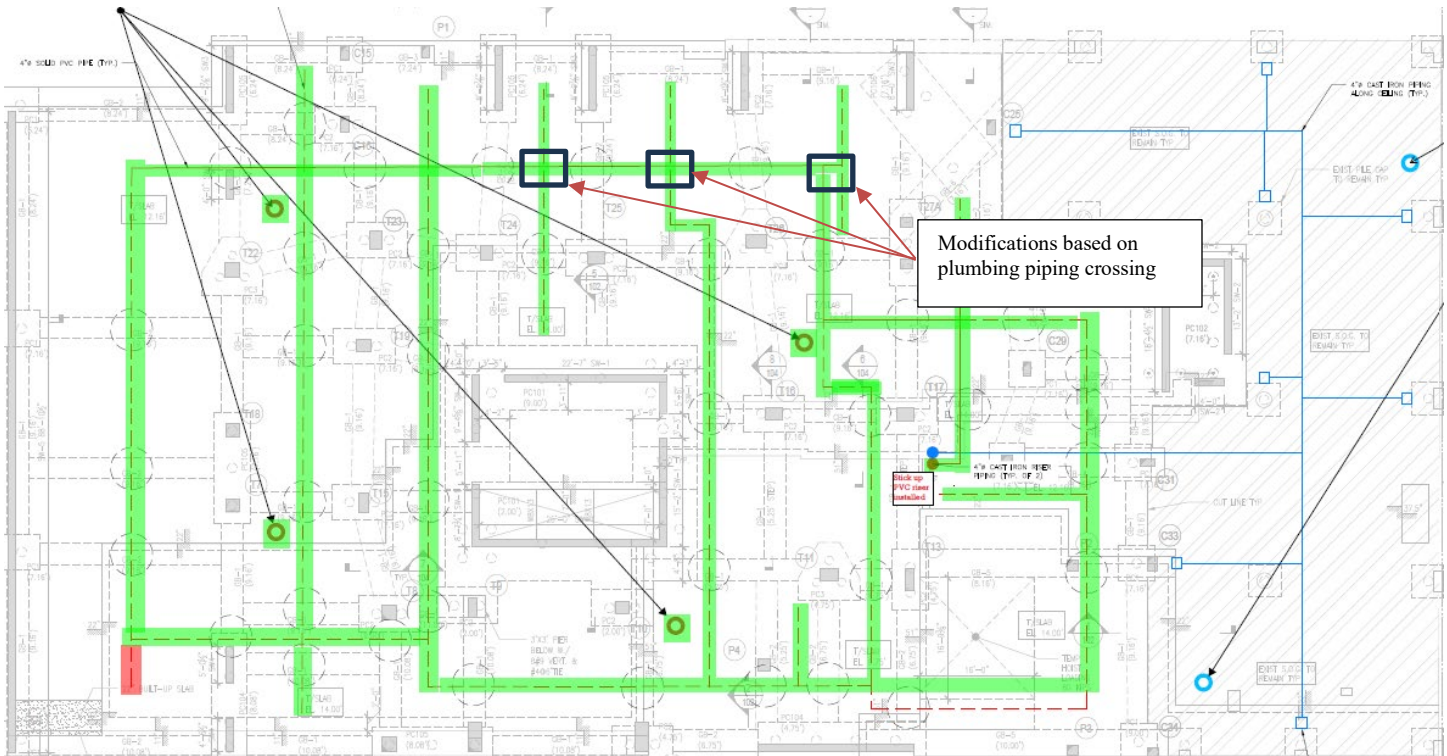
**Photo 4:**  
Facing north, view of pouring concrete to trench.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>TJ Jennings</b>
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## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	July 30, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	86-95°F, Mostly Sunny, RH: 56%, P: 29.99 in Hg, Wind: N @ 3-6 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	6:50 AM – 4:50 PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>TJ Jennings</b>
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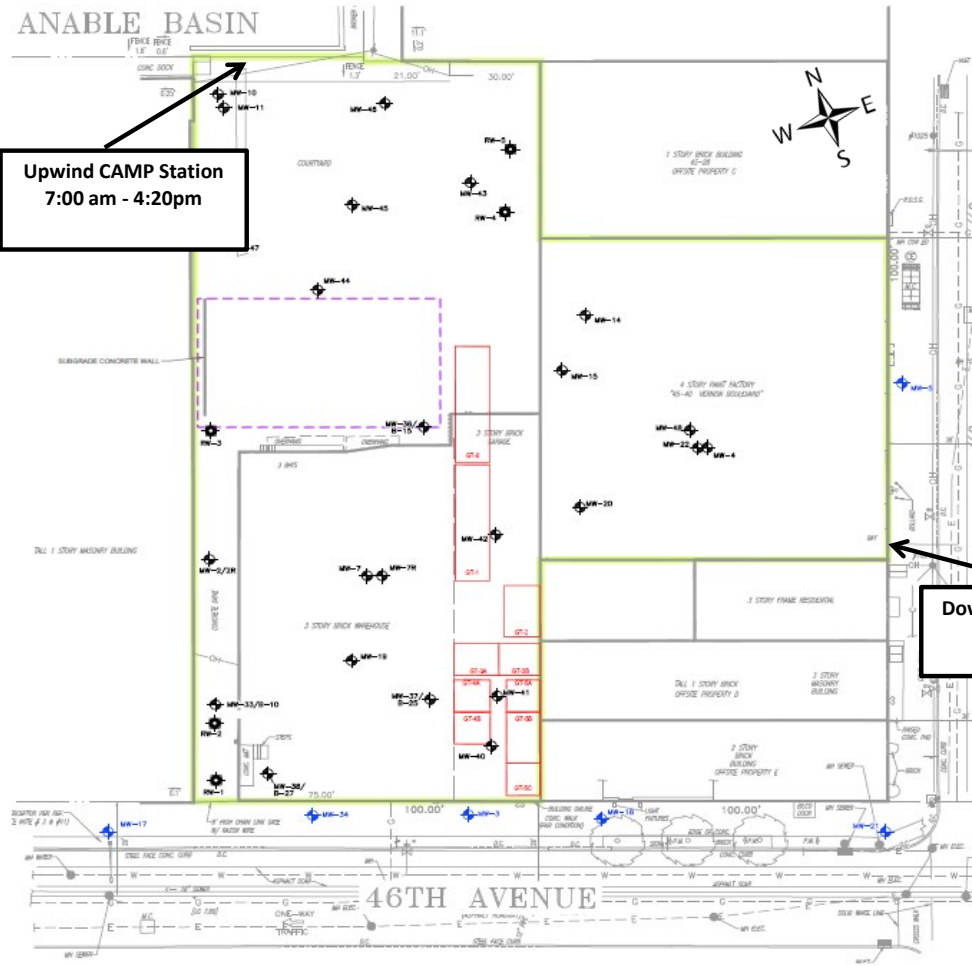
ANABLE BASIN

Upwind CAMP Station  
7:00 am - 4:20pm

7/30/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
North at 3-6 mph

Downwind CAMP Station  
7:00am - 4:20pm



**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 7/30/2025

Upwind Serial Number: **8530182510**  
 Downwind Serial Number: **8530163615**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:14:06 AM	0.025	7:17:38 AM	0.029	0.004	
7:29:06 AM	0.025	7:32:38 AM	0.028	0.003	
7:44:06 AM	0.025	7:47:38 AM	0.029	0.004	
7:59:06 AM	0.026	8:02:38 AM	0.027	0.001	
8:14:06 AM	0.027	8:17:38 AM	0.027	0.000	
8:29:06 AM	0.026	8:32:38 AM	0.028	0.002	
8:44:06 AM	0.025	8:47:38 AM	0.029	0.004	
8:59:06 AM	0.025	9:02:38 AM	0.025	0.000	
9:14:06 AM	0.025	9:17:38 AM	0.029	0.004	
9:29:06 AM	0.027	9:32:38 AM	0.042	0.015	
9:44:06 AM	0.027	9:47:38 AM	0.034	0.007	
9:59:06 AM	0.031	10:02:38 AM	0.022	-0.009	
10:14:06 AM	0.030	10:17:38 AM	0.028	-0.002	
10:29:06 AM	0.032	10:32:38 AM	0.026	-0.006	
10:44:06 AM	0.076	10:47:38 AM	0.025	-0.051	
10:59:06 AM	0.043	11:02:38 AM	0.029	-0.014	
11:14:06 AM	0.038	11:17:38 AM	0.029	-0.009	
11:29:06 AM	0.041	11:32:38 AM	0.028	-0.013	
11:44:06 AM	0.045	11:47:38 AM	0.028	-0.017	
11:59:06 AM	0.046	12:02:38 PM	0.025	-0.021	
12:14:06 PM	0.046	12:17:38 PM	0.024	-0.022	
12:29:06 PM	0.040	12:32:38 PM	0.022	-0.018	
12:44:06 PM	0.086	12:47:38 PM	0.022	-0.064	
12:59:06 PM	0.076	1:02:38 PM	0.023	-0.053	
1:14:06 PM	0.050	1:17:38 PM	0.023	-0.027	
1:29:06 PM	0.045	1:32:38 PM	0.024	-0.021	
1:44:06 PM	0.049	1:47:38 PM	0.026	-0.023	
1:59:06 PM	0.046	2:02:38 PM	0.025	-0.021	
2:14:06 PM	0.061	2:17:38 PM	0.027	-0.034	
2:29:06 PM	0.051	2:32:38 PM	0.027	-0.024	
2:44:06 PM	0.053	2:47:38 PM	0.029	-0.024	
2:59:06 PM	0.055	3:02:38 PM	0.032	-0.023	
3:14:06 PM	0.057	3:17:38 PM	0.034	-0.023	
3:29:06 PM	0.071	3:32:38 PM	0.036	-0.035	
3:44:06 PM	0.062	3:47:38 PM	0.035	-0.027	
3:59:06 PM	0.058	4:02:38 PM	0.039	-0.019	
4:14:06 PM	0.061	4:17:38 PM	0.000	0.061	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 7/30/2025

Upwind Serial Number: **592-603369**  
 Downwind Serial Number: **592-602524**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:14:06 AM	0.0	7:17:38 AM	0.0	0.0	
7:29:06 AM	0.0	7:32:38 AM	0.0	0.0	
7:44:06 AM	0.0	7:47:38 AM	0.0	0.0	
7:59:06 AM	0.0	8:02:38 AM	0.0	0.0	
8:14:06 AM	0.0	8:17:38 AM	0.0	0.0	
8:29:06 AM	0.0	8:32:38 AM	0.0	0.0	
8:44:06 AM	0.0	8:47:38 AM	0.0	0.0	
8:59:06 AM	0.0	9:02:38 AM	0.0	0.0	
9:14:06 AM	0.0	9:17:38 AM	0.0	0.0	
9:29:06 AM	0.0	9:32:38 AM	0.0	0.0	
9:44:06 AM	0.0	9:47:38 AM	0.0	0.0	
9:59:06 AM	0.0	10:02:38 AM	0.0	0.0	
10:14:06 AM	0.0	10:17:38 AM	0.0	0.0	
10:29:06 AM	0.0	10:32:38 AM	0.0	0.0	
10:44:06 AM	0.1	10:47:38 AM	0.0	-0.1	
10:59:06 AM	0.1	11:02:38 AM	0.0	-0.1	
11:14:06 AM	0.1	11:17:38 AM	0.0	-0.1	
11:29:06 AM	0.1	11:32:38 AM	0.0	-0.1	
11:44:06 AM	0.1	11:47:38 AM	0.0	-0.1	
11:59:06 AM	0.1	12:02:38 PM	0.0	-0.1	
12:14:06 PM	0.1	12:17:38 PM	0.0	-0.1	
12:29:06 PM	0.1	12:32:38 PM	0.0	-0.1	
12:44:06 PM	0.1	12:47:38 PM	0.0	-0.1	
12:59:06 PM	0.1	1:02:38 PM	0.0	-0.1	
1:14:06 PM	0.1	1:17:38 PM	0.0	-0.1	
1:29:06 PM	0.1	1:32:38 PM	0.0	-0.1	
1:44:06 PM	0.0	1:47:38 PM	0.0	0.0	
1:59:06 PM	0.0	2:02:38 PM	0.0	0.0	
2:14:06 PM	0.0	2:17:38 PM	0.0	0.0	
2:29:06 PM	0.0	2:32:38 PM	0.0	0.0	
2:44:06 PM	0.0	2:47:38 PM	0.0	0.0	
2:59:06 PM	0.0	3:02:38 PM	0.0	0.0	
3:14:06 PM	0.0	3:17:38 PM	0.0	0.0	
3:29:06 PM	0.0	3:32:38 PM	0.0	0.0	
3:44:06 PM	0.0	3:47:38 PM	0.0	0.0	
3:59:06 PM	0.0	4:02:38 PM	0.0	0.0	
4:14:06 PM	0.0	4:17:38 PM	0.0	0.0	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 31, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	79-85°F, Partly Cloudy/Thunderstorms, RH: 79%, P: 29.98 in Hg, Wind: NE @ 3-8 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:50 AM – 4:50 PM

<b>PROJECT TEAM</b>	
Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>TJ Jennings, Roux Staff Scientist</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>Li Xiang Plumbing</li> <li>Bao Jiang Construction</li> <li>Goodall Electric</li> </ul>
Equipment Log: <ul style="list-style-type: none"> <li>Front end loader CASE 586H</li> </ul>	
<b>OBSERVATIONS, DISCUSSIONS, ETC</b>	
Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to implement CAMP monitoring, and oversee trenching work by Li Xiang (plumbing contractor). Staged excavated soil was backfilled into the trench after completion of the cast iron sewer pipe installed. The trench was then graded by hand, via the use of a pickaxe and a shovel, prior to pouring concrete.	
<b>GENERAL COMMENTS:</b>	
<u>Contractor Work Performed On-Site:</u> <ul style="list-style-type: none"> <li>Li Xiang trenching work included disturbance of soil and pouring concrete after the installation of subsurface utilities (sewer pipe).</li> </ul> <u>Roux Conducted Work Performed On-Site (if applicable):</u> <ul style="list-style-type: none"> <li>Community Air Monitoring (CAMP) was performed from 7:00 am to 2:00 pm when it was stopped due to rain. There were no exceedances recorded.</li> </ul> <u>Material Imported/Exported:</u> <ul style="list-style-type: none"> <li>None.</li> </ul> <u>Samples Collected:</u> <ul style="list-style-type: none"> <li>Waste characterization samples were collected from the 55-gallon drums staged on-Site for:</li> <li>SRWC_07312025 (soil)</li> <li>GWWC_07312025 (water)</li> </ul> <u>Other Relevant Comments or Problems Encountered:</u> <ul style="list-style-type: none"> <li>None</li> </ul> <u>Health and Safety:</u> <ul style="list-style-type: none"> <li>Level D PPE was worn on-Site.</li> </ul>	
<b>Anticipated Work Activities for the Next Day/Week:</b>	
<ul style="list-style-type: none"> <li>Roux will perform CAMP during ground-intrusive activities as required by NYSDEC.</li> </ul>	

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>TJ Jennings</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 31, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	79-85°F, Partly Cloudy/Thunderstorms, RH: 79%, P: 29.98 in Hg, Wind: NE @ 3-8 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:50 AM – 4:50 PM

**PHOTOGRAPHS TAKEN TODAY:**



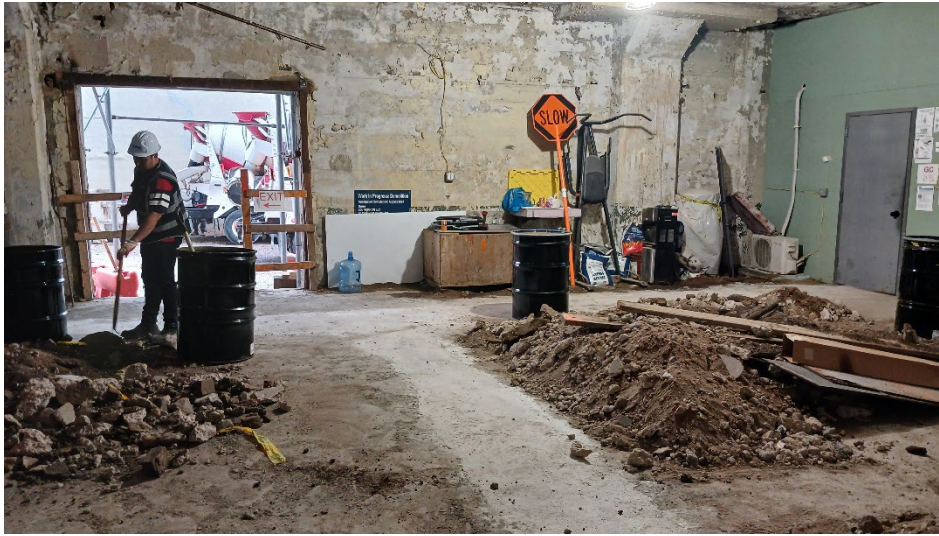
**Photo 1:**  
Facing south, view of Li Xiang Plumbing in trench work area.



**Photo 2:**  
Facing south, loading stockpiled soil from the utilities trench into 55-gallon drum, pending analysis and export.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>TJ Jennings</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	July 31, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	79-85°F, Partly Cloudy/Thunderstorms, RH: 79%, P: 29.98 in Hg, Wind: NE @ 3-8 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:50 AM – 4:50 PM



**Photo 3:**

Facing northeast, loading stockpiled soil from the utilities trench into a 55-gallon drum.



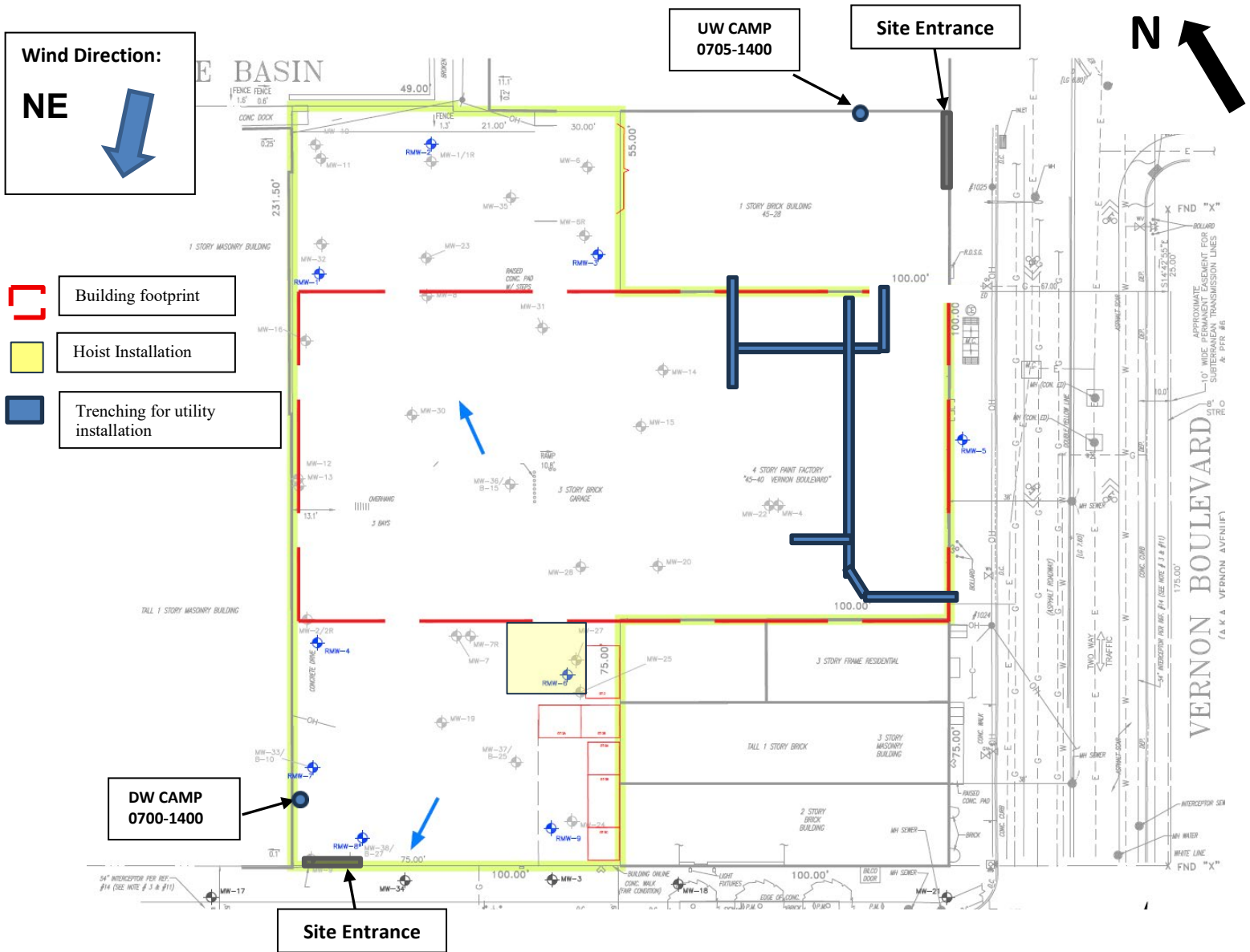
**Photo 4:**

Facing south, view of pouring concrete into the trench.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>TJ Jennings</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	July 31, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	<b>WEATHER:</b>	79-85°F, Partly Cloudy/Thunderstorms, RH: 79%, P: 29.98 in Hg, Wind: NE @ 3-8 mph	<b>TIME:</b>	6:50 AM – 4:50 PM
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York				

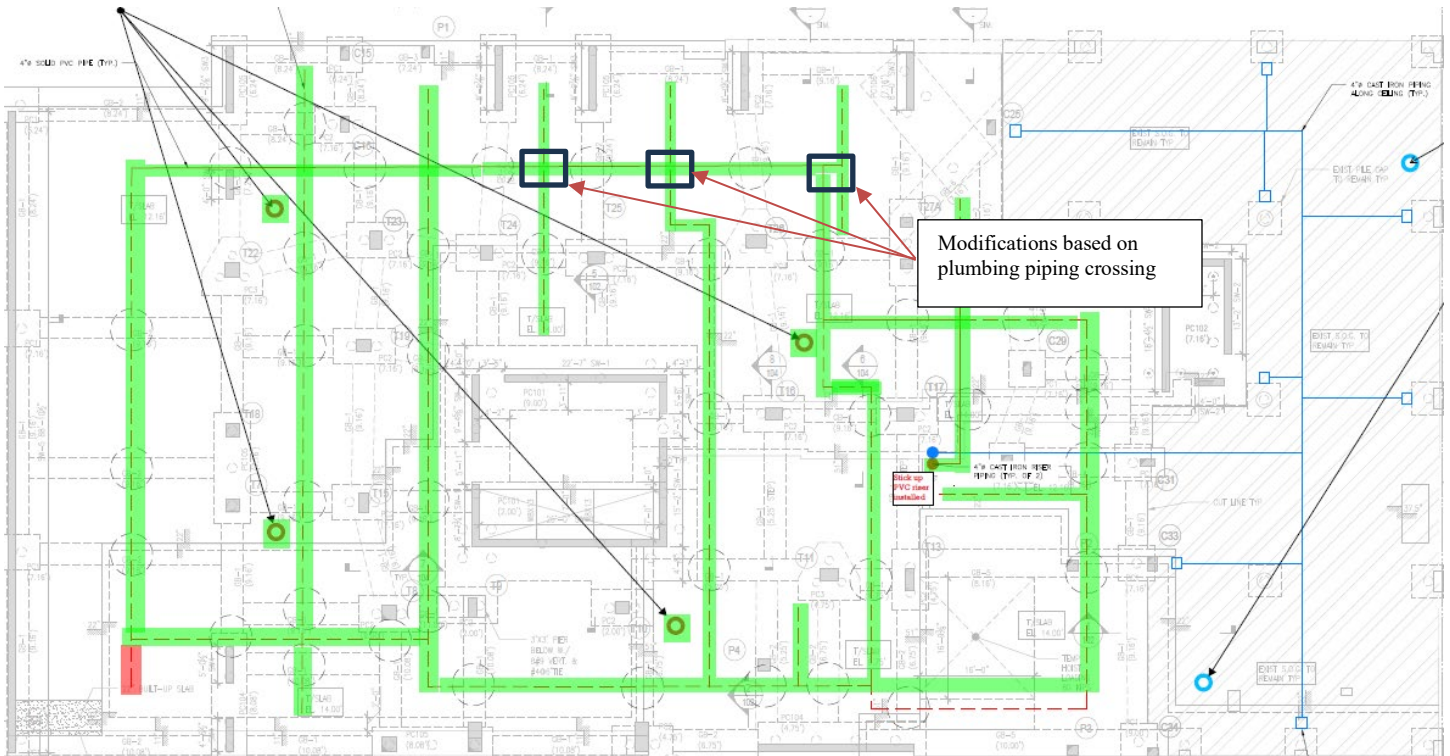
### Site Layout



<b>Approved By:</b>	Rachel Miller	<b>Prepared By:</b>	TJ Jennings
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## DAILY PROGRESS REPORT

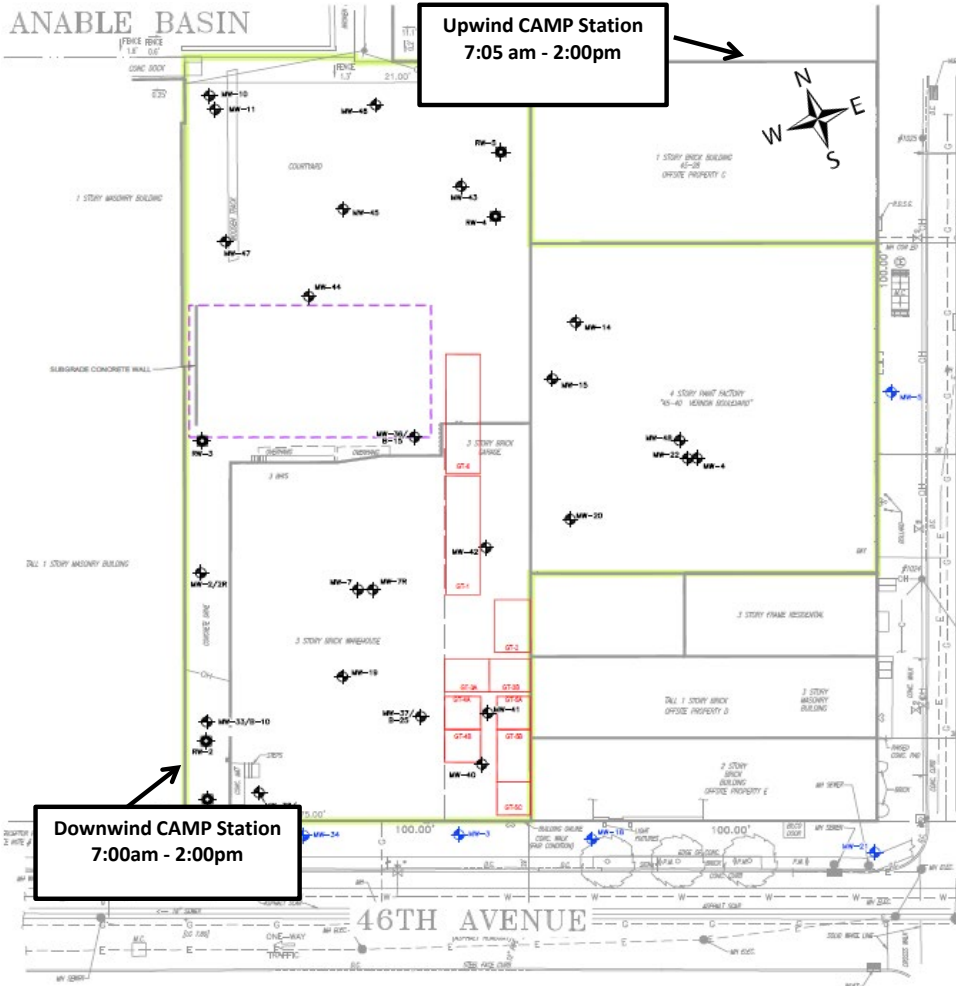
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	July 31, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	79-85°F, Partly Cloudy/Thunderstorms, RH: 79%, P: 29.98 in Hg, Wind: NE @ 3-8 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	6:50 AM – 4:50 PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>TJ Jennings</b>
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ANABLE BASIN



Upwind CAMP Station  
7:05 am - 2:00pm

Downwind CAMP Station  
7:00am - 2:00pm

7/31/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
Northeast at 3-8 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 7/31/2025

Upwind Serial Number: **8530182510**  
 Downwind Serial Number: **8530163615**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:17:01 AM	0.071	7:11:33 AM	0.062	-0.009	
7:32:01 AM	0.067	7:26:33 AM	0.063	-0.004	
7:47:01 AM	0.070	7:41:33 AM	0.060	-0.010	
8:02:01 AM	0.072	7:56:33 AM	0.067	-0.005	
8:17:01 AM	0.063	8:11:33 AM	0.058	-0.005	
8:32:01 AM	0.067	8:26:33 AM	0.059	-0.008	
8:47:01 AM	0.063	8:41:33 AM	0.051	-0.012	
9:02:01 AM	0.056	8:56:33 AM	0.050	-0.006	
9:17:01 AM	0.044	9:11:33 AM	0.040	-0.004	
9:32:01 AM	0.048	9:26:33 AM	0.036	-0.012	
9:47:01 AM	0.043	9:41:33 AM	0.038	-0.005	
10:02:01 AM	0.074	9:56:33 AM	0.039	-0.035	
10:17:01 AM	0.046	10:11:33 AM	0.037	-0.009	
10:32:01 AM	0.063	10:26:33 AM	0.046	-0.017	
10:47:01 AM	0.054	10:41:33 AM	0.039	-0.015	
11:02:01 AM	0.067	10:56:33 AM	0.038	-0.029	
11:17:01 AM	0.055	11:11:33 AM	0.038	-0.017	
11:32:01 AM	0.047	11:26:33 AM	0.034	-0.013	
11:47:01 AM	0.096	11:41:33 AM	0.040	-0.056	
12:02:01 PM	0.089	11:56:33 AM	0.054	-0.035	
12:17:01 PM	0.087	12:11:33 PM	0.046	-0.041	
12:32:01 PM	0.066	12:26:33 PM	0.047	-0.019	
12:47:01 PM	0.078	12:41:33 PM	0.051	-0.027	
1:02:01 PM	0.069	12:56:33 PM	0.046	-0.023	
1:17:01 PM	0.063	1:11:33 PM	0.045	-0.018	
1:32:01 PM	0.000	1:26:33 PM	0.052	0.052	
1:47:01 PM	0.079	1:41:33 PM	0.051	-0.028	
2:02:01 PM	0.000	1:56:33 PM	0.048	0.048	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 7/31/2025

Upwind Serial Number: **592-603369**  
 Downwind Serial Number: **592-602524**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
7:17:01 AM	0.1	7:11:33 AM	0.0	-0.1	
7:32:01 AM	0.2	7:26:33 AM	0.0	-0.2	
7:47:01 AM	0.3	7:41:33 AM	0.0	-0.3	
8:02:01 AM	0.4	7:56:33 AM	0.0	-0.4	
8:17:01 AM	0.4	8:11:33 AM	0.0	-0.4	
8:32:01 AM	0.4	8:26:33 AM	0.0	-0.4	
8:47:01 AM	0.5	8:41:33 AM	0.0	-0.5	
9:02:01 AM	0.5	8:56:33 AM	0.0	-0.5	
9:17:01 AM	0.5	9:11:33 AM	0.0	-0.5	
9:32:01 AM	0.5	9:26:33 AM	0.0	-0.5	
9:47:01 AM	0.5	9:41:33 AM	0.0	-0.5	
10:02:01 AM	0.5	9:56:33 AM	0.0	-0.5	
10:17:01 AM	0.5	10:11:33 AM	0.0	-0.5	
10:32:01 AM	0.5	10:26:33 AM	0.0	-0.5	
10:47:01 AM	0.5	10:41:33 AM	0.0	-0.5	
11:02:01 AM	0.5	10:56:33 AM	0.0	-0.5	
11:17:01 AM	0.5	11:11:33 AM	0.0	-0.5	
11:32:01 AM	0.5	11:26:33 AM	0.0	-0.5	
11:47:01 AM	0.5	11:41:33 AM	0.0	-0.5	
12:02:01 PM	0.5	11:56:33 AM	0.1	-0.4	
12:17:01 PM	0.5	12:11:33 PM	0.2	-0.3	
12:32:01 PM	0.5	12:26:33 PM	0.2	-0.3	
12:47:01 PM	0.5	12:41:33 PM	0.5	0.0	
1:02:01 PM	0.5	12:56:33 PM	0.1	-0.4	
1:17:01 PM	0.5	1:11:33 PM	0.1	-0.4	
1:32:01 PM	0.5	1:26:33 PM	0.0	-0.5	
1:47:01 PM	0.5	1:41:33 PM	0.0	-0.5	
2:02:01 PM	0.0	1:56:33 PM	0.0	0.0	



DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	August 1, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	65-75°F, Cloudy/Showers, RH: 83%, P: 30.12 in Hg, Wind: NE @ 10-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:55 AM – 5:50 PM

**PROJECT TEAM**

Environmental Consultant/Engineer of Record: <ul style="list-style-type: none"> <li>Omar Ramotar, Roux Principal Engineer</li> <li>Jessica Taylor, Roux Principal Hydrogeologist</li> <li>Rachel Miller, Roux Project Manager</li> </ul>	Safety Officer: <ul style="list-style-type: none"> <li>Julio Gomez, Gomez Safety</li> </ul>
Personnel Present On-Site and Affiliation: <ul style="list-style-type: none"> <li>TJ Jennings, Roux Staff Scientist</li> </ul>	Contractors On-Site: <ul style="list-style-type: none"> <li>Li Xiang Plumbing</li> <li>Bao Jiang Construction</li> <li>Goodall Electric</li> </ul>

Equipment Log: <ul style="list-style-type: none"> <li>Front end loader CASE 586H</li> </ul>
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**OBSERVATIONS, DISCUSSIONS, ETC**

Roux Environmental Engineering and Geology, D.P.C. (Roux) was on-site to implement CAMP monitoring, and oversee trenching work by Li Xiang (plumbing contractor). Staged excavated soil was backfilled into the trench after completion of the cast iron sewer pipe installed. The trench was then graded by hand, via the use of a pickaxe and a shovel, prior to pouring concrete.

**GENERAL COMMENTS:**

Contractor Work Performed On-Site:

- Li Xiang work included placing the staged excavated soil removed from trenching into twenty-six 55-gallon drums received onsite, since the completion of subsurface utilities (sewer pipe) installation and concrete pouring for the trench.

Roux Conducted Work Performed On-Site (if applicable):

- Community Air Monitoring (CAMP) was performed from 9:00 am to 5:00 pm during soil disturbance work. Due to rain, CAMP was implemented on a delay. There were no exceedances recorded.

Material Imported/Exported:

- None.

Samples Collected:

- Waste characterization samples were collected from the 55-gallon drums staged on-Site:
  - Two samples were collected for soil waste characterization;
  - One sample was collected for water waste characterization for RMW-4/7 development water.

Other Relevant Comments or Problems Encountered:

- A worker accidentally knocked over a drum while parking their personal vehicle onsite. The drum contained approximately 10–15 gallons of purge water from the recent annual groundwater sampling event, and the contents were released to the ground onsite (the RCA temporary site cover). A waste characterization sample of the purge water was collected yesterday prior to the incident and the data will be back next week.

Health and Safety:

- Level D PPE was worn on-Site.

**Anticipated Work Activities for the Next Day/Week:**

- Roux will perform CAMP during ground-intrusive activities as required by NYSDEC.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>TJ Jennings</b>
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DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	August 1, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	65-75°F, Cloudy/Showers, RH: 83%, P: 30.12 in Hg, Wind: NE @ 10-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:55 AM – 5:50 PM

**PHOTOGRAPHS TAKEN TODAY:**



**Photo 1:**  
Facing south-southwest, view of conditions within the trench work area after recent concrete pouring.



**Photo 2:**  
Facing northwest, loading stockpiled soil from the utilities trench into 55-gallon drums, pending analysis and export.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>TJ Jennings</b>
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## DAILY PROGRESS REPORT

<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	<b>DATE:</b>	August 1, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108	ZDJ Vernon LLC	<b>WEATHER:</b>	65-75°F, Cloudy/Showers, RH: 83%, P: 30.12 in Hg, Wind: NE @ 10-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York		<b>TIME:</b>	6:55 AM – 5:50 PM



**Photo 3:**

Facing east, loading stockpiled soil from the utilities trench into a 55-gallon drum.



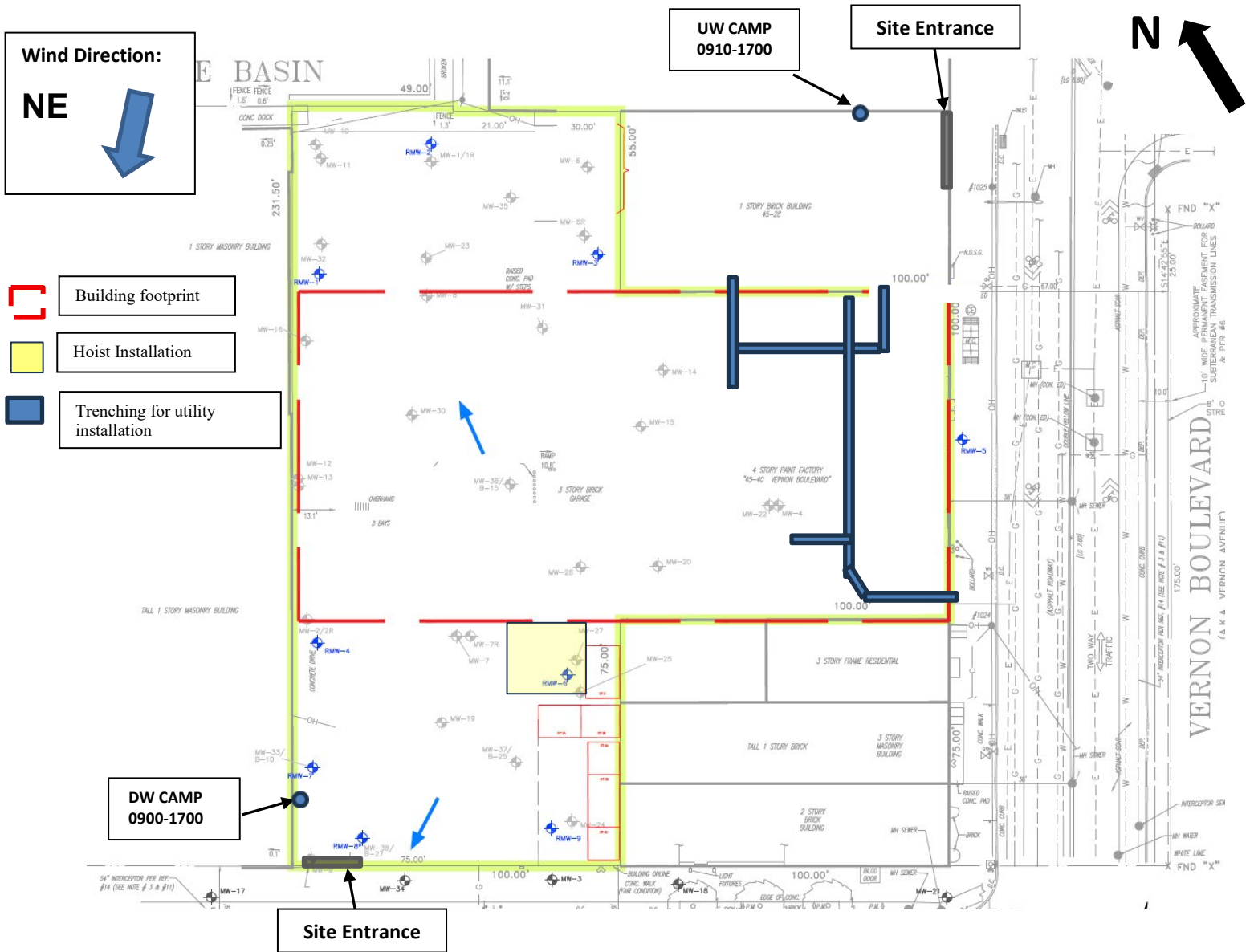
**Photo 4:**

Facing east, view of the area where the 55-gallon drum containing purge water was spilled.

Approved By:	<b>Rachel Miller</b>	Prepared By:	<b>TJ Jennings</b>
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<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	August 1, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	65-75°F, Cloudy/Showers, RH: 83%, P: 30.12 in Hg, Wind: NE @ 10-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	6:55 AM – 5:50 PM

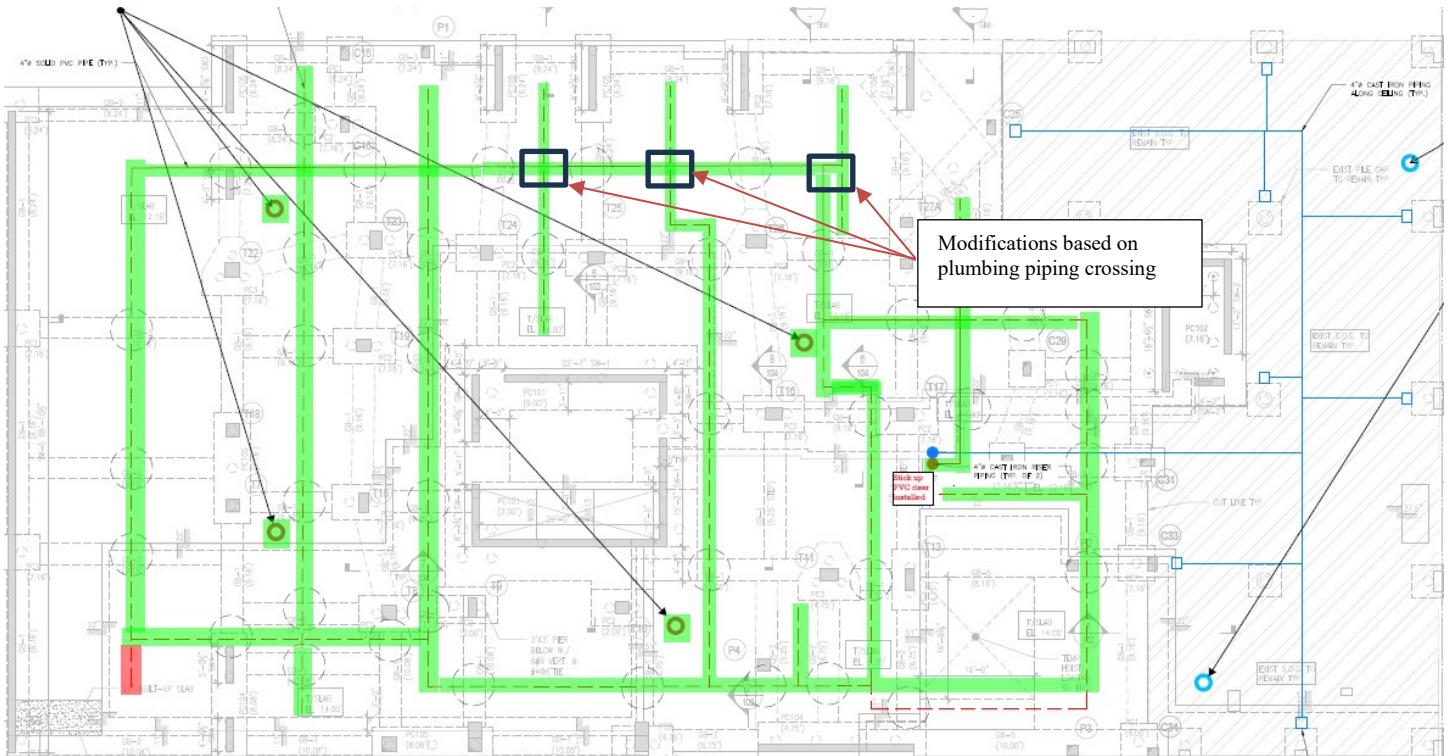
### Site Layout



<b>Approved By:</b>	Rachel Miller	<b>Prepared By:</b>	TJ Jennings
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## DAILY PROGRESS REPORT

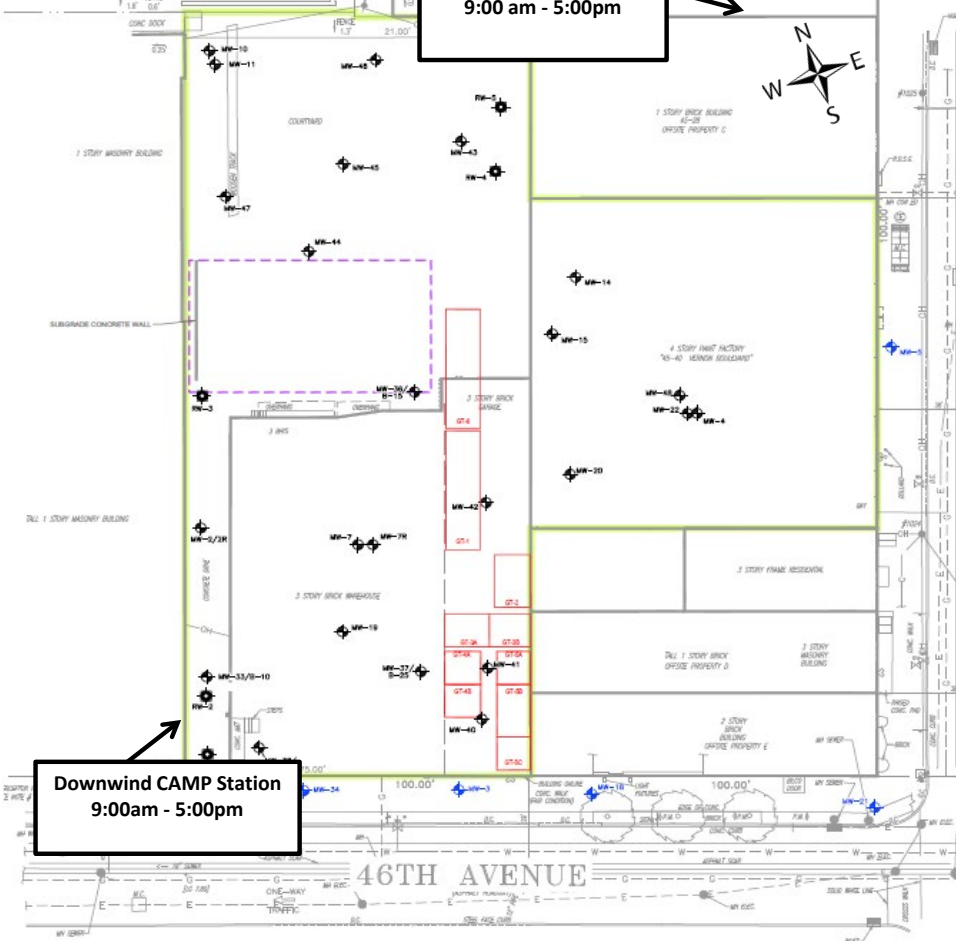
<b>PROJECT NO.:</b>	4536.0001Y000	<b>CLIENT:</b>	ZDJ Vernon LLC	<b>DATE:</b>	August 1, 2025
<b>PROJECT:</b>	Former Paragon Paint and Varnish Site NYSDEC BCP Site No. C241108			<b>WEATHER:</b>	65-75°F, Cloudy/Showers, RH: 83%, P: 30.12 in Hg, Wind: NE @ 10-15 mph
<b>LOCATION:</b>	5-49 46 <sup>th</sup> Avenue Long Island City, New York			<b>TIME:</b>	6:55 AM – 5:50 PM



- Completed SSDS piping installation
- Trenching complete
- Piping could not be installed
- Soil vapor monitoring location (new foundation)
- Soil vapor monitoring location (existing building slab)

<b>Approved By:</b>	<b>Rachel Miller</b>	<b>Prepared By:</b>	<b>TJ Jennings</b>
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ANABLE BASIN



Upwind CAMP Station  
9:00 am - 5:00pm

Downwind CAMP Station  
9:00am - 5:00pm

8/1/2025  
Former Paragon Paint  
and Varnish - CAMP

MEAN  
WIND DIRECTION  
Northeast at 10-15 mph

**Roux Environmental Engineering and Geology, D.P.C.**  
**Community Air Monitoring Program - Dust**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 8/1/2025

Upwind Serial Number: **8530182510**  
 Downwind Serial Number: **8530163615**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [mg/m3]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
9:11:29 AM	0.000	9:15:05 AM	0.020	0.020	
9:26:29 AM	0.018	9:30:05 AM	0.019	0.001	
9:41:29 AM	0.018	9:45:05 AM	0.016	-0.002	
9:56:29 AM	0.020	10:00:05 AM	0.019	-0.001	
10:11:29 AM	0.023	10:15:05 AM	0.018	-0.005	
10:26:29 AM	0.024	10:30:05 AM	0.017	-0.007	
10:41:29 AM	0.023	10:45:05 AM	0.022	-0.001	
10:56:29 AM	0.024	11:00:05 AM	0.019	-0.005	
11:11:29 AM	0.025	11:15:05 AM	0.019	-0.006	
11:26:29 AM	0.028	11:30:05 AM	0.020	-0.008	
11:41:29 AM	0.032	11:45:05 AM	0.022	-0.010	
11:56:29 AM	0.029	12:00:05 PM	0.021	-0.008	
12:11:29 PM	0.035	12:15:05 PM	0.021	-0.014	
12:26:29 PM	0.033	12:30:05 PM	0.030	-0.003	
12:41:29 PM	0.033	12:45:05 PM	0.024	-0.009	
12:56:29 PM	0.040	1:00:05 PM	0.025	-0.015	
1:11:29 PM	0.039	1:15:05 PM	0.053	0.014	
1:26:29 PM	0.038	1:30:05 PM	0.039	0.001	
1:41:29 PM	0.050	1:45:05 PM	0.030	-0.020	
1:56:29 PM	0.040	2:00:05 PM	0.028	-0.012	
2:11:29 PM	0.043	2:15:05 PM	0.028	-0.015	
2:26:29 PM	0.045	2:30:05 PM	0.034	-0.011	
2:41:29 PM	0.048	2:45:05 PM	0.028	-0.020	
2:56:29 PM	0.063	3:00:05 PM	0.034	-0.029	
3:11:29 PM	0.052	3:15:05 PM	0.033	-0.019	
3:26:29 PM	0.054	3:30:05 PM	0.043	-0.011	
3:41:29 PM	0.048	3:45:05 PM	0.036	-0.012	
3:56:29 PM	0.068	4:00:05 PM	0.044	0.044	
4:11:29 PM	0.050	4:15:05 PM	0.042	-0.008	
4:26:29 PM	0.065	4:30:05 PM	0.041	-0.024	
4:41:29 PM	0.053	4:45:05 PM	0.057	0.004	
4:56:29 PM	0.057	5:00:05 PM	0.045	-0.012	

**Roux Environmental Engineering and Geology, D.P.C**  
**Community Air Monitoring Program - VOC**

Project: Former Paragon Paint and Varnish Site  
 PM: Rachel Miller  
 Location: 5-49 46th Avenue, Long Island City, NY  
 Date: 8/1/2025

Upwind Serial Number: **592-603369**  
 Downwind Serial Number: **592-602524**

Upwind		Downwind		Corrected Downwind	Comments
Time	Concentration [ppm]	Time	Concentration [mg/m3]	Concentration [mg/m3]	
9:11:29 AM	0.0	9:15:05 AM	0.0	0.0	
9:26:29 AM	0.0	9:30:05 AM	0.0	0.0	
9:41:29 AM	0.1	9:45:05 AM	0.0	-0.1	
9:56:29 AM	0.2	10:00:05 AM	0.0	-0.2	
10:11:29 AM	0.2	10:15:05 AM	0.0	-0.2	
10:26:29 AM	0.3	10:30:05 AM	0.0	-0.3	
10:41:29 AM	0.3	10:45:05 AM	0.0	-0.3	
10:56:29 AM	0.3	11:00:05 AM	0.0	-0.3	
11:11:29 AM	0.4	11:15:05 AM	0.0	-0.4	
11:26:29 AM	0.4	11:30:05 AM	0.0	-0.4	
11:41:29 AM	0.4	11:45:05 AM	0.0	-0.4	
11:56:29 AM	0.4	12:00:05 PM	0.0	-0.4	
12:11:29 PM	0.4	12:15:05 PM	0.0	-0.4	
12:26:29 PM	0.4	12:30:05 PM	0.0	-0.4	
12:41:29 PM	0.4	12:45:05 PM	0.0	-0.4	
12:56:29 PM	0.4	1:00:05 PM	0.0	-0.4	
1:11:29 PM	0.4	1:15:05 PM	0.0	-0.4	
1:26:29 PM	0.5	1:30:05 PM	0.0	-0.5	
1:41:29 PM	0.5	1:45:05 PM	0.0	-0.5	
1:56:29 PM	0.5	2:00:05 PM	0.0	-0.5	
2:11:29 PM	0.5	2:15:05 PM	0.0	0.5	
2:26:29 PM	0.4	2:30:05 PM	0.0	0.4	
2:41:29 PM	0.3	2:45:05 PM	0.0	0.3	
2:56:29 PM	0.4	3:00:05 PM	0.0	0.4	
3:11:29 PM	0.5	3:15:05 PM	0.0	0.5	
3:26:29 PM	0.5	3:30:05 PM	0.0	0.5	
3:41:29 PM	0.5	3:45:05 PM	0.0	0.5	
3:56:29 PM	0.5	4:00:05 PM	0.0	0.5	
4:11:29 PM	0.5	4:15:05 PM	0.0	0.5	
4:26:29 PM	0.5	4:30:05 PM	0.0	0.5	
4:41:29 PM	0.5	4:45:05 PM	0.0	0.5	
4:56:29 PM	0.5	5:00:05 PM	0.0	0.5	

**Periodic Review Report  
Former Paragon Paint and Varnish Site  
5-43 to 5-49 46th Avenue and 45-38 to 45-40 Vernon Boulevard  
Long Island City, New York**

---

**APPENDIX H**

Quality Assurance Project Plan



# Quality Assurance Project Plan

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Former Paragon Paint Manufacturing  
Facility

5-43 to 5-49 46<sup>th</sup> Avenue and  
45-38 to 45-40 Vernon Boulevard  
Long Island City, New York  
Site No. C241108

April 3, 2021

Prepared for:

**CSC 4540 Property Co, LLC**  
757 Third Avenue, 17th Floor,  
New York, New York 10017

Prepared by:

**Roux Environmental Engineering  
and Geology, D.P.C.**  
209 Shafter Street  
Islandia, New York 11749

# Table of Contents

1. Introduction .....	1
2. Project Objectives and Scope .....	2
2.1 Groundwater .....	2
3. Project Organization.....	3
4. Sampling Procedures.....	4
5. Quality Assurance/Quality Control .....	5

## Table

1. Analytical Methods/Quality Assurance Summary

## Figure

1. SMP Sampling Network

## Appendices

- A. Professional Profiles
- B. Laboratory Certifications

# 1. Introduction

This Quality Assurance Project Plan (QAPP) has been prepared to describe the measures that will be taken to ensure that the data generated during performance of the Site Management Phase (SMP) at the property identified as the former Paragon Paint manufacturing facility located at 5-43 to 5-49 46<sup>th</sup> Avenue and 45-38 to 45-40 Vernon Boulevard, in Long Island City (Site) are of sufficient quality to meet project-specific data quality objectives (DQOs). The QAPP was prepared in accordance with the guidance provided in New York State Department of Environmental Conservation (NYSDEC) Technical Guidance DER-10 (Technical Guidance for Site Investigation and Remediation), the Brownfield Cleanup Program Guide and the United States Environmental Protection Agency's (USEPA's) Guidance for the Data Quality Objectives Process (EPA QA/G-4).

## 2. Project Objectives and Scope

As described in the SMP, the objectives are to manage the residual contamination and monitor the extent of light non-aqueous phase liquid (LNAPL) and volatile organic compound (VOC) impacts in groundwater. In order to achieve project objectives, Roux Environmental Engineering and Geology (Roux) has developed a scope of work for the sampling of groundwater. A brief overview of the work is provided below. SMP sampling locations are shown in Figure 1.

### 2.1 Groundwater

There are currently 30 monitoring wells at the Site. All monitoring wells will be gauged using an electronic interface probe capable of detecting light non-aqueous phase liquid (LNAPL) with an accuracy of +/- 0.01 feet.

Of the 30 monitoring wells, 21 are part of the SMP monitoring network. Figure 1 includes a map showing the locations and designations of all monitoring wells at the Site. Groundwater samples will be collected from those wells that do not exhibit any LNAPL at the time of gauging.

Samples will be analyzed for TCL VOCs plus Tentatively Identified Compounds (TICs) (USEPA Method 8260). Field parameters, including temperature, pH, conductivity, redox potential, dissolved oxygen, and turbidity will also be measured.

In addition, a request was made by the NYSDEC on March 4, 2021 to analyze groundwater at the Site for emerging contaminants (ECs) 1,4-dioxane and per- and poly-fluoroalkyl substances (PFAS) in support of a mandatory State-wide evaluation. Four (4) monitoring wells within the existing SMP monitoring network will be analyzed for ECs, with one well selected for analysis at the following representative locations across the Site:

- Driveway (MW-33 or MW-2)
- Warehouse (MW-37 or MW-38)
- Courtyard (MW-46 or MW-44) and
- Paint factory (MW-48 or MW-4).

Samples will be analyzed for 1,4-dioxane using USEPA Method 8270 SIM and PFAS (NYSDEC 21-compound list) using USEPA Method 537 Modified in accordance with the NYSDEC PFAS sampling guidance dated January 2021.

### 3. Project Organization

The overall management structure and a general summary of the responsibilities of project team members are presented below. Professional profiles are included in Appendix A.

#### Project Manager

Omar Ramotar, P.E. of Roux Associates. will serve as Project Manager. The Project Manager is responsible for defining project objectives and bears ultimate responsibility for the successful completion of the investigation. This individual will provide overall management for the implementation of the scope of work and will coordinate all field activities. The Project Manager is also responsible for data review/interpretation and report preparation. Activities of the Project Manager are supported by the Project Quality Assurance Officer.

#### Field Team Leader

Christian Hoelzli of Roux Environmental Engineering and Geology, D.P.C. will serve as the Field Team Leader. The Field Team Leader bears the responsibility for the successful execution of the field program, as scoped in the SMP and the Field Sampling Plan (FSP). The Field Team Leader will direct the activities of all technical staff in the field as well all subcontractors. The Field Team Leader will also assist in the interpretation of data and in report preparation. The Field Team Leader reports to the Project Manager.

#### Laboratory Project Manager

The laboratory Project Manager is responsible for sample container preparation, sample custody in the laboratory, and completion of the required analysis through oversight of the laboratory staff. The Laboratory Project Manager will ensure that quality assurance procedures are followed and that an acceptable laboratory report is prepared and submitted. The Laboratory Project Manager reports to the Project Manager or the Field Team Leader.

#### Quality Assurance Officer

Wai Kwan, Ph.D., P.E. of Roux Associates will serve as the Quality Assurance Officer (QAO) for this project. The QAO is responsible for conducting reviews, inspections, and audits to ensure that the data collection is conducted in accordance with the FSP and QAPP. The QAO's responsibilities range from ensuring effective field equipment decontamination procedures and proper sample collection to the review of all laboratory analytical data for completeness and usefulness. The QAO reports to the Project Manager and makes independent recommendations to the Field Team Leader.

#### Field Technical Staff

Field technical staff consists of scientists, engineers, Geoprobe operators and technicians who will perform sampling activities. The field technical staff will also be responsible for the preparation of any required field documentation. The field technical staff reports to the Field Team Leader.

## 4. Sampling Procedures

To ensure groundwater samples collected are representative of the conditions in the surrounding aquifer, monitoring wells will be purged prior to sample collection using low flow sampling procedures as outlined in USEPA document titled “Low Stress (Low Flow) Purging and Sampling Procedures for the Collection of Groundwater Samples from Monitoring Wells” (USEPA, 1996).

Detailed discussions of sample handling, decontamination, and waste disposal procedures are provided in Sections 5.0, 6.1, and 6.2; respectively, of the site-specific Field Sampling Plan (FSP) in Appendix B of the Remedial Investigation Work Plan.

Samples collected for Perfluorooctanoic Acid (PFOA) and Perfluorinated Compounds (PFCs) from monitoring wells must follow the procedures noted above in addition to the following limitations:

- All acceptable materials for sampling include: stainless steel, high density polyethylene (HDPE), PVC, silicone, acetate, and polypropylene.
- Equipment blanks must be generated daily.
- Grundfos and bladder pumps may NOT be used; as Grundfos pumps contain Teflon washers and bladder pumps contain LDPE bladders.
- All sampling equipment components and sample containers should not come into contact with aluminum foil, low density polyethylene (LDPE), glass, or polytetrafluoroethylene (PTFE, Teflon) materials; including sample bottle cap liners.
- Samplers must avoid wearing clothing that contains PTFE material (including GORE-TEX) or waterproofed with PFC materials. All clothing worn by sampling personnel must be laundered multiple times before sampling.
- Many food and drink packaging materials contain PFCs. Food and drink should not be in the vicinity of samples.
- Waterproof adhesives like, “plumbers thread seal tape” contain PFCs and may not be used during sampling activities.
- The sampler must wear nitrile gloves while filling and sealing the sample bottles.
- Procedure for collecting a groundwater sample for PFOA and PFCs:
  1. Fill two pre-cleaned 500 mL HDPE or polypropylene bottles with the sample.
  2. Cap the bottles with an acceptable cap and liner closure system.
  3. Label the sample bottles.
  4. Fill out the Chain of Custody.
  5. Place in a cooler maintained at 4±2° Celsius.

## 5. Quality Assurance/Quality Control

The primary intended use for the SMP data is to manage the residual contamination and monitor the extent of LNAPL and impacts in groundwater. The primary DQO of the groundwater sampling program, therefore, is that data be accurate and precise, and hence representative of the actual Site conditions. Accuracy refers to the ability of the laboratory to obtain a true value (i.e., compared to a standard) and is assessed through the use of laboratory quality control (QC) samples, including laboratory control samples and matrix spike samples, as well as through the use of surrogates, which are compounds not typically found in the environment that are injected into the samples prior to analysis. Precision refers to the ability to replicate a value, and is assessed through both field and laboratory duplicate samples.

Sensitivity is also a critical issue in generating representative data. Laboratory equipment must be of sufficient sensitivity to detect target compounds and analytes at levels below NYSDEC standards and guidelines whenever possible. Equipment sensitivity can be decreased by field or laboratory contamination of samples, and by sample matrix effects. Assessment of instrument sensitivity is performed through the analysis of reagent blanks, near-detection-limit standards, and response factors. Potential field and/or laboratory contamination is assessed through use of trip blanks, method blanks, and equipment rinse blanks (also called “field blanks”).

Table 1 lists the field and laboratory QC samples that will be analyzed to assess data accuracy and precision, as well as to determine if equipment sensitivity has been compromised.

All analyses will be performed in accordance with the NYSDEC Analytical Services Protocol (ASP), using USEPA SW-846 methods. The laboratory selected to analyze the field samples (groundwater) collected shall maintain a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) Contract Laboratory Protocol (CLP) certification for each of the “assessment” analyses listed in Section 2.0. Alpha Analytical, Inc. based in Mahwah, New Jersey is selected for this sampling and its New York certifications are listed in Appendix B.

All laboratory data generated for groundwater samples are to be reported in NYSDEC ASP Category B deliverables and will be delivered to NYSDEC in electronic data deliverable (EDD) format as described on NYSDEC’s website (<http://www.dec.ny.gov/chemical/62440.html>).

Per the NYSDEC request, a Data Usability Summary Report (DUSR) will be prepared by an independent party meeting the requirements in Section 2.2(a)1.ii and Appendix 2B of DER-10 for all data packages. The resume of the person preparing the DUSR is provided in Appendix A.

**Quality Assurance Project Plan**  
**Former Paragon Paint Manufacturing Facility**  
**5-43 to 5-49 46th Avenue and 45-38 to 45-40 Vernon Boulevard**  
**Long Island City, New York - Site No. C241108**

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**TABLE**

1. Analytical Methods/Quality Assurance Summary

**Table 1. Analytical Methods/Quality Assurance Summary**  
**Quality Assurance Project Plan**  
**Former Paragon Paint and Varnish Facility, Long Island City, NY**

	Number of Samples / Frequency	Sample Container Volume / Type / Preservative	Sample Holding Time	Method Detection Limit	Minimum Reporting Requirements	Use
<b>Groundwater</b>						
<u>SMP Phase Sampling</u> TCL Volatile Organic Compounds Plus Tentatively Identified Compounds - EPA 8260C	Varies / Annually	40 mL (x3) / VOA / HCl	14 days	Various	NYSDEC ASP - Category B	--
<u>NYSDEC Emerging Contaminants Sampling</u> PFAS (NYSDEC 21-Compound List) - EPA 537 Modified	Four / Annually	250 mL (x3) / Plastic / Trizma	14 days	2 ng/L	NYSDEC ASP - Category B	--
1,4-dioxane - EPA 8270 SIM	Four / Annually	500 mL (x2) / Amber / None	14 days	0.075 ug/L	NYSDEC ASP - Category B	--
<u>Low-Flow Parameters*</u>	Varies / Annually	--	--		--	--
<u>Field QC</u>						
Duplicate	1 per matrix per SDG**	--	--		NYSDEC ASP - Category B	Precision
Trip Blank	1 per VOC cooler	--	--		NYSDEC ASP - Category B	Sensitivity
Equipment Rinse Blank	1 per day	--	--		NYSDEC ASP - Category B	Sensitivity
<u>Laboratory QC</u>						
Laboratory Control Sample	1 per matrix per SDG	--	--		NYSDEC ASP - Category B	Accuracy
Matrix Spike/Matrix Spike Duplicate/Matrix Duplicate***	1 per matrix per SDG	--	--		NYSDEC ASP - Category B	Accuracy/Precision
Surrogate Spike	All organics samples	--	--		NYSDEC ASP - Category B	Accuracy
Laboratory Duplicate	1 per matrix per SDG	--	--		NYSDEC ASP - Category B	Precision
Method Blank	1 per matrix per SDG	--	--		NYSDEC ASP - Category B	Sensitivity

**Notes:**

\* Parameters include Temperature (°C), Hydraulic Conductivity (mS/cm), Dissolved Oxygen Concentration (mg/L), pH, Oxidation Reduction Potential (mV), and Turbidity (NTU)

\*\* SDG - Sample Delivery Group - Assumes a single extraction or preparation

\*\*\* Provided to lab by field sampling personnel

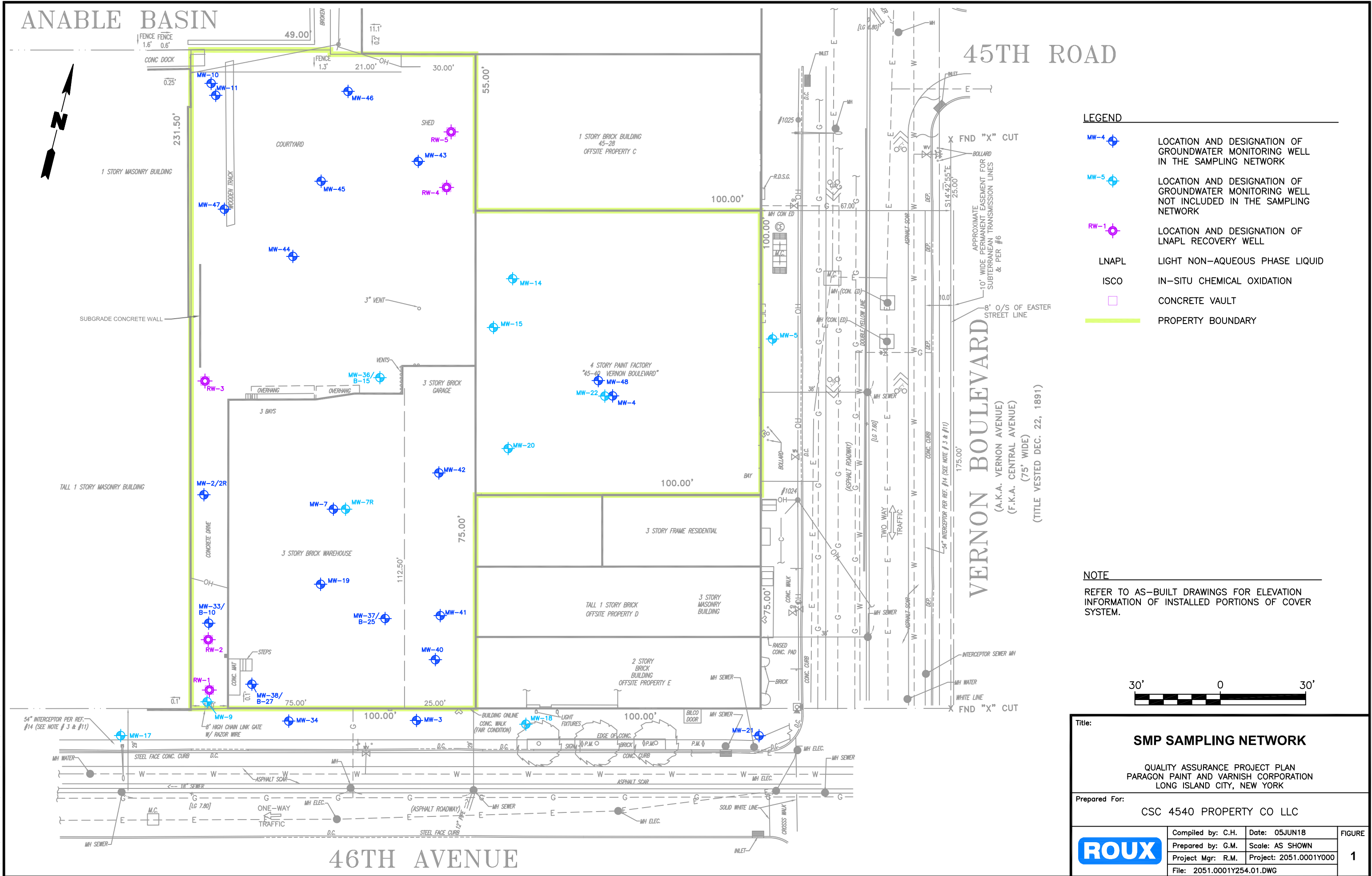
**Quality Assurance Project Plan**  
***Former Paragon Paint Manufacturing Facility***  
***5-43 to 5-49 46th Avenue and 45-38 to 45-40 Vernon Boulevard***  
***Long Island City, New York - Site No. C241108***

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**FIGURE**

1. SMP Sampling Network

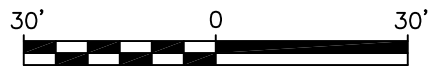
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**LEGEND**

	MW-4	LOCATION AND DESIGNATION OF GROUNDWATER MONITORING WELL IN THE SAMPLING NETWORK
	MW-5	LOCATION AND DESIGNATION OF GROUNDWATER MONITORING WELL NOT INCLUDED IN THE SAMPLING NETWORK
	RW-1	LOCATION AND DESIGNATION OF LNAPL RECOVERY WELL
	LNAPL	LIGHT NON-AQUEOUS PHASE LIQUID
	ISCO	IN-SITU CHEMICAL OXIDATION
		CONCRETE VAULT
		PROPERTY BOUNDARY

**NOTE**  
 REFER TO AS-BUILT DRAWINGS FOR ELEVATION INFORMATION OF INSTALLED PORTIONS OF COVER SYSTEM.



Title:		
<b>SMP SAMPLING NETWORK</b>		
QUALITY ASSURANCE PROJECT PLAN PARAGON PAINT AND VARNISH CORPORATION LONG ISLAND CITY, NEW YORK		
Prepared For:		
CSC 4540 PROPERTY CO LLC		
Compiled by: C.H.	Date: 05JUN18	FIGURE
Prepared by: G.M.	Scale: AS SHOWN	<b>1</b>
Project Mgr: R.M.	Project: 2051.0001Y000	
File: 2051.0001Y254.01.DWG		

**Quality Assurance Project Plan**  
***Former Paragon Paint Manufacturing Facility***  
***5-43 to 5-49 46th Avenue and 45-38 to 45-40 Vernon Boulevard***  
***Long Island City, New York - Site No. C241108***

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**APPENDICES**

- A. Professional Profiles
- B. Laboratory Certifications

**Quality Assurance Project Plan**  
***Former Paragon Paint Manufacturing Facility***  
***5-43 to 5-49 46th Avenue and 45-38 to 45-40 Vernon Boulevard***  
***Long Island City, New York - Site No. C241108***

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**APPENDIX A**

Professional Profiles

**TECHNICAL EXPERIENCE**

Design, implementation, and management of Environmental Site Assessment and Subsurface Remedial Investigations. Remedial designs include product recovery systems, air sparging and soil vapor extraction, sub-slab depressurization systems, in-situ treatments, and remedial assessment and strategy associated with petroleum-related contamination and chlorinated solvents.

**EXPERIENCE SUMMARY:**

Five years of experience: Project Engineer at Roux Environmental Engineering and Geology, D.P.C., Islandia, New York

**CREDENTIALS:**

Engineer in Training (EIT), 2015  
B.S. Civil and Environmental Engineering, Villanova University, 2015  
OSHA 40-Hour HAZWOPER Training, 2015  
OSHA 8-Hour Annual Refresher Training, Certificate Current  
OSHA 30-Hour Construction Outreach Training, 2019  
NYC DOB Site Safety Training, 2020  
Amtrak Railroad Safety Training  
Loss Prevention System® Awareness 8-Hour Certified  
Transportation Worker Identification Credential (TWIC)

**KEY PROJECTS**

- Project Manager for three active petroleum bulk storage and distribution terminals in Newburgh, Inwood, and Glenwood Landing; New York with petroleum-impacted soil and groundwater. Terminals require system optimizations to improve protection of public health and the environment and maintain peak performance of five soil vapor extraction/air sparging systems and three groundwater remediation systems, while concurrently fulfilling NYSDEC regulatory reporting requirements per New York Code of Rules and Regulations (6 NYCRR) Part 750. Each soil vapor extraction system consists of multiple vapor extraction wells, a moisture separator, air dilution valve, in line filter screen, regenerative blower, and emissions stack. The groundwater remediation systems consist of air stripping units (packed tower), recovery and transfer pumps, associated piping, and multiple safety, control and isolation valves. Associated responsibilities include coordinating with the client and regulators, scheduling and management of staff and technical personnel, preparation of NYSDEC quarterly monitoring reports, monthly SPDES discharge monitoring reports, and other regulatory deliverables; coordinating facility upgrades and routine equipment maintenance, and collecting performance monitoring samples and data to track efficiency of remedies. Lead design of a large-scale air sparge / soil vapor extraction system at the Newburgh terminal to treat residual petroleum related impacts.
- Project Engineer and Field Manager for the design, construction, and O&M of an air sparge / soil vapor extraction system at a gas station with thermal off-gas treatment in Staten Island, New York. Responsibilities include equipment sizing and specification, communications with equipment vendors, retrofit design of system wells and equipment layout; construction

oversight, system startup, system performance monitoring and optimization, and management of bimonthly O&M visits.

- Project Engineer responsible for the design and specification of an air sparge/ soil vapor extraction system with thermal off gas treatment at an offsite downgradient property in Brooklyn, New York. Responsibilities include preparation of a RAWP and 100% Design Letter to the NYSDEC, coordination with third party property owner, equipment sizing and specification, design of system wells and equipment layout within strict footprint constraints, preparation of subcontractor bid package, and construction management.
- Project Manager for a site in the New York State Brownfields Cleanup Program (BCP) that also required a RCRA compliant facility closure. The site is a former paint factory in Long Island City, New York. Due diligence environmental investigations determined historical site operations adversely impacted the subsurface including a LNAPL plume in addition to petroleum hydrocarbon impacts to the soil and groundwater. Responsibilities include management of implementation of the SMP, which includes coordinating quarterly groundwater monitoring events, operation and maintenance of LNAPL recovery system, inspection of RCA cap, and coordination of an ISCO injection program.
- Project Engineer responsible for design and implementation of a remote operated groundwater quality meter at an active railyard in Queens, New York.
- Engineering support to design injection program to remediate chlorinated volatile organic compounds observed in groundwater originating from a dry cleaner in Staten Island, New York. Responsibilities included selection of remedial product, designation of injection point locations, injection method, cost estimating, and alternative analyses.
- Field Engineer responsible for the operation and maintenance of a Dual Phase Vapor Extraction System (DPVE) consisting of 20 vapor recovery wells. The vacuum enhanced recovery system consisted of liquid ring pumps, pneumatic submersible pumps, low profile air stripper, bag filters, granular activated carbon units, and oil/water separator. Operated system in conjunction with a Surfactant injection program to treat groundwater for residual separate-phase petroleum hydrocarbons.
- Field Manager for excavation and site restoration of a former drainage pond and subsequent renovation into a public park in Glen Cove, New York. Responsibilities included subcontractor management, excavation oversight, installation of a floatables collection system, preparing daily reports, and interactions with local townspeople.

**JUDY V. HARRY**  
**P. O. Box 208**  
**120 Cobble Creek Rd.**  
**North Creek, NY 12853**

*Occupation:* Data Validator/Environmental Technical Consultant

*Years Experience:* 41

*Education:* B.S., Chemistry, Magna cum laude, 1976, Phi Beta Kappa

*Certifications:* New York State Woman-Owned Business Enterprise (WBE)

*Relevant Work History:*

**Data Validation Services: September 1989 - present**

Sole proprietor of Data Validation Services, a woman-owned small business registered with SAM, providing consultation/validation services to regulatory and commercial clients.

These services include the review of analytical laboratory data for compliance with respect to specific protocols, accuracy and defensibility of data, verification of reported values, and evaluation of quality parameters for analytical usability of results. Approved by USEPA, NYSDEC, NJDEP, NYSEDA, and NYCDEP as a data validator for projects, including USEPA Superfund, Brownfield, and lead sites, and those contracted through the NYSDEC Division of Hazardous Waste Remediation, Division of Solid Waste, and Division of Water Quality.

Performed validation for compliance with laboratory analytical protocols including USEPA OLM, USEPA OLC, USEPA ILM, USEPA DFLM, USEPA SOW3/90, USEPA SOW 7/87 CLP, USEPA SOW 2/88 CLP, USEPA SW846, RCRA, AFCEE, NYS 6 NYCRR Part 360, 40 CFR, Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air, including TO-15, 1989/1991/1995/2000/2005 NYSDEC ASPs, and 1987 NYSDEC CLP.

Performed validation according to the USEPA National and Regional SOPs and Functional Guidelines, AFCEE requirements, NYSDEC Validation Scope of Work, NYS DUSR, and NJDEP Division of Hazardous Site Mitigation/Publicly Funded Site Remediation SOPs.

Performed validation for USEPA Superfund Sites including Salem Acres, York Oil, Port Washington L-4 Landfill, Bridgeport Rental and Oil Services, GE-MRFA, MMR/ OTIS AFB, LCP, and Peter Cooper site; and for USEPA lead sites including SJ&J Piconne, Maska, Bowe System, Jones Sanitation, and Syossett Landfill, involving CLP, RAS, and SAS protocols.

Contracted for NYSDEC Superfund Standby Contracts with LMS Engineers, HDR, CDM Smith, Malcolm-Pirnie/ARCADIS, Ecology & Environment, Shaw Environmental, CG&I, O'Brien & Gere Engineers, and EC Jordan, involving samples collected at NYS Superfund Sites and analyzed under the NYSDEC ASP.

Performed validation services for NYSDEC Phase II remedial investigations, RI/FS projects, Brownfield sites, and PRP over-site projects for hazardous waste sites.

Performed validation services for clients conducting RI/FS activities involving samples of many matrices, including waste, air, sludges, leachates, solids/sediments, aqueous, and biota.

Clients have included AECOM, ARCADIS, Barton & Loguidice, Benchmark Engineering, Bergmann Associates, Blasland, Bouck & Lee, Brown and Caldwell, CDM Smith, CB&I Shaw Environmental, C&S Consulting Engineers, Chazen Companies, Clough Harbour & Associates, Columbia Analytical Services, C.T. Male, Dames & Moore, Day Engineering, EA Engineering, EcolSciences, Ecology & Environment, Ecosystems, EC Jordan, Environmental Chemical Corporation, EHRT, ENSR Consulting, ELM, ERM-Northeast, Fagan Engineers, Fanning Phillips & Molnar, FluorDaniel GTI, Frontier, Foster Wheeler Environmental Corp, Frontier Technical, Galson Consultants, GE&R, Geomatrix Consultants, GZA Environmental, Handex of N, H2M Group, HDR, HRP, IT Corp, Jacques Whitford, JTM Associates, Labella Associates, Langan Engineers, Leader Environmental, Lockwood, Kessler & Bartlett, LMS Engineers, Malcolm-Pirnie, Metcalf & Eddy, NWECC&C, O'Brien & Gere Engineers, Pace, Parsons Engineering-Science, Plumley Engineering, Prescott Environmental, P. W. Grosser, Rizzo Associates, Roux Associates, Sear Brown Group, SECOR, Shaw Environmental, Stantec, ThermoRemediation Inc., TRC Environmental, Turnkey Environmental Restoration, TVGA Engineering, URS Consultants, Wehran Emcon, Weston, YEC, and private firms.

Provided consultation services to laboratories regarding analytical procedures and protocol interpretation, and to law firms for litigation support.

Provided services to firms involving audits of environmental analytical laboratories to determine analytical capability, particularly for compliance with NYSDEC ASP and AFCEE requirements.

Guest speaker on a panel discussing Data Review/Compliance and Usability, for an analysis workshop for the New York Association of Approved Environmental Laboratories, 1993.

#### **Adirondack Environmental Services: June 1987 - August 1989**

Senior mass spectroscopist for AES. Responsible for GC/MS analyses of environmental samples by USEPA and NYSDEC protocols, development of the GC/MS laboratory, initiating the instrumental and computer operations from the point of installation, and for implementing the procedures and methodologies for Contract Laboratory Protocol.

#### **CompuChem Laboratories: May 1982 - January 1987**

Managed a GC/MS production laboratory; developed, implemented, and supervised QA/QC criteria at three different levels of review; and was responsible for the development and production of the analysis of environmental and clinical samples. Directed a staff of 23 technical and clerical personnel, and managed the extraction and GC/MS labs and data review operations.

**Research Triangle Institute: December 1979 - May 1982**

Worked as an analytical research chemist responsible for development of analytical methods for the EPA Federal Register at RTI. This involved analysis of biological and environmental samples for priority pollutants, primarily relating to wastewaters and to human sampling studies. Method development included modification and interfacing of the initially developed Tekmar volatile purge apparatus to GC/MS, development and refinement of methods for entrapment and concentration of the air medium for subsequent volatile analysis, and the analysis and resolution/identification of individual PCB congeners within Aroclor mixtures by capillary column and mass spectra.

**Guardsman Chemical Company: February 1977 - November 1979**

Performed all quality control functions for the manufacturing plant. Performed research and development on coatings and dyes.

**Almay Cosmetics: May 1976 - December 1976**

Product evaluation chemist. Responsible for analytical QC of manufactured products.

**Publication**

Pellizzari, E.D., Moseley, M.A., Cooper, S.D., Harry, J.V., Demian, B., & Mullin, M. D. (1985). Recent Advances in the Analysis of Polychlorinated Biphenyls in Environmental and Biological Media. *Journal of Chromatography*, 334(3) 277-314.

**TECHNICAL SPECIALTIES**

Engineering services for the investigation, design, construction, operation, maintenance and monitoring of remedial systems for the remediation of contaminated soil, sediment, and groundwater.

**EXPERIENCE SUMMARY**

Over 25 years of experience: Staff, Project, Senior, and Principal Engineer with Roux.

**CREDENTIALS**

B.E., Environmental Engineering, Hofstra University 1994  
M.E., Environmental Engineering, Manhattan College 1995

Professional Engineer: New York, 2000

OSHA 40-hour Health & Safety Course, 1995

OSHA 8-hour Health & Safety Refresher Course, 1996-2019

**KEY PROJECTS**

- Project Manager and Principal-in-Charge for a multi-element (large scale removal action [45,000 cubic yards of impacted materials excavated and consolidated on-site/disposed off-site], large scale subsurface feature and UST removal action, and remediation and restoration of a 3.2-acre seasonal pond located in the Massapequa Preserve) remedial design of a USEPA Superfund Site in Nassau County, New York. Responsible for the Preparation of USEPA response letters, technical drawings, and 95% and 100% remedial design documents in accordance with the Record of Decision and Consent Judgment.
- Project Manager and Principal-in-Charge for design of a natural wastewater treatment solution for a 3,000-acre new industrial complex in Saudi Arabia. Roux Associates was tasked to design an Engineered Natural System (to treat all wastewaters: sanitary, process and stormwater) from construction through operation, incorporate transitioning through phases, and plan for future expansion of the facility and increased wastewater flow rates. The 23-acre ENS was designed to treat a total flow of 1.4 million gallons per day. The major system components include: dump station with five truck hookup ports to collect and convey sanitary wastewater during construction of the facility; three primary sedimentation and anaerobic treatment tanks; one oil/water separator; six patented enhanced subsurface flow constructed treatment wetlands; two down flow disinfection filters; UV disinfection system; One treated water holding tank which conveys the treated water back to the facility for reuse within the refinery and as irrigations for landscaped areas; two infiltration basins; and six activated alumina treatment cells to remove fluoride from facility stormwater runoff.
- Project Manager and Principal-in-Charge for the bidding, contractor selection, and remediation of the wetland and canal portions of a 440-acre tract in western Staten Island that was used as a Major Oil Storage Facility (MOSF) for petroleum products until the end of 1995. Responsible for the preparation of a

Remedial Action Work Plans, technical drawings, and 95% and 100% remedial design documents and for the remedial construction phase in accordance with the Site-specific Consent Order issued by the NYSDEC. Key elements of the Work include dredging/excavation of approximately 20,000 cubic yards of petroleum and lead impacted sediments/soils, off-site disposal, on-site capping and restoration of approximately 6.5 acres of disturbed wetlands. Routine activities included coordinating weekly construction meetings; preparing detailed NYSDEC monthly construction progress reports; ensuring Contractor compliance with remedial design, CAMP and project-specific erosion and sedimentation controls; and managing the overall project budget and schedule.

- Project Manager and Principal-in-Charge for the bidding, contractor selection, and remediation of a New York State Superfund Project. Responsible for the preparation of a Remedial Action Work Plans, technical drawings, remedial design documents and for the remedial construction phase in accordance with the Amended Record of Decision issued by the NYSDEC. Key elements of the Work include excavation and off-site disposal of approximately 20,000 tons of VOC impacted soils, on-site capping and in situ chemical oxidation. Routine activities included coordinating weekly construction meetings and preparing associated meeting minutes; preparing detailed NYSDEC monthly construction progress reports; ensuring Contractor compliance with remedial design, CAMP and project-specific soil erosion and sedimentation controls; and managing the overall project budget and schedule.
- Project Manager for the bidding, contractor selection, and remedial construction phase at a 40-acre former metals manufacturing facility in Staten Island under the NYSDEC Voluntary Cleanup Program. Responsible for overall construction management for dredging/stabilization and off-site disposal of approximately 7,000 cubic yards of metal-impacted sediments from a tidally influenced embayment area and creek system, off-site disposal of approximately 3,000 cubic yards of sediment, on-site consolidation of approximately 4,000 cubic yards of sediment; capping of fill material/bank stabilization; in-place abandonment of former water and sanitary sewer system; construction of an 8 acre asphalt cap, installation of new stormwater sewer system and restoration and mitigation of approximately 2 acres of wetland areas disturbed by ongoing remedial activities. Routine activities included coordinating weekly construction meetings; preparing detailed NYSDEC monthly construction progress reports; ensuring Contractor compliance with remedial design; and managing the overall project budget and schedule.
- Project Construction Manager for a NYCDEP storm and sanitary sewer construction project in Brooklyn, New York. Work included design and construction of approximately 690 linear feet of RCP storm sewer,

approximately 725 feet of ductile iron sanitary sewer, 6 new house connection spurs, new sewer and sanitary manholes and 12,000 square feet of asphalt removal and replacement. Routine activities included coordinating weekly construction meetings; ensuring Contractor compliance with remedial design, CAMP and SWPPP implementation; and managing the overall project budget and schedule.

- Project Manager for the preparation of a Feasibility Study Report and ongoing remediation of a 40-acre former manufacturing facility in Rensselaer, New York as part of the NY State Superfund Program. Responsible for the preparation and implementation of multiple large-scale IRM soil removal remedial actions resulting in approximately 12,000 tons of non-hazardous waste and 10,720 tons of hazardous waste shipped off-site. Also, responsible for the preparation and implementation of the remediation of two 80,000-square foot former wastewater treatment lagoons. Approximately 7,000 cubic yards of hazardous waste sediments shipped off-site. Approximately 4,000 cubic yards of riprap lining the perimeter of both lagoons mechanical screened to remove interstitial sludge within the riprap matrix. NYSDEC approval gained for on-site reuse of 3,200 tons of riprap saving the client approximately \$400,000 in disposal costs. Provided ongoing support for various tasks associated with constructing, operating and maintaining the on-site groundwater treatment system.
- Principal Engineer and Project Manager for On-Site Environmental Monitor (OEM) Program implemented at the largest redevelopment project in New York City (over \$5 billion). Required to ensure environmental compliance with regards to air, storm-water, noise, traffic and other relevant environmental concerns during the performance of any construction related activity across the 22-acre redevelopment project site. The Project consists of the construction of 30 buildings (commercial and residential); eight (8) acres of public open space and approximately 1,200 below grade parking spaces and some retail and community facility uses. The Project also includes the development and construction a new storage and maintenance rail yard facility for the Long Island Rail Road (LIRR) below grade across two city blocks over which a platform will be constructed along with six of the Project buildings and some of the open space.

#### **Additional Soil and Groundwater Remediation Experience**

- Principal in Charge and Project Manager for the preparation and implementation of a Remedial Action Work Plan (RAWP) at a former ink ribbon and carbon manufacturer in Glen Cove, New York. Scope of work included the removal of approximately 20,000 tons of listed-hazardous toluene-contaminated soil at various final excavation depths within 1.4-acre area, followed by ISCO injections across the excavated area. All on-site sources of contamination were removed and on-site groundwater was remediated to Site cleanup levels within 18 months from initiation of Site

construction activities. Prepared Final Engineering Report (FER) and Site Management Plan (SMP) as required by the NYSDEC.

- Principal in Charge and Project Manager for the source-area excavation and treatment of groundwater and soil grossly impacted by light non-aqueous phase liquid (LNAPL), volatile organic compounds (VOCs), and hazardous materials at a 33,150 square foot lot entered into a NYSDEC Brownfield Cleanup Agreement site in Long Island City, New York. Prepared and certified the NYSDEC-required Remedial Action Work Plan, Site Management Plan and Final Engineering Report. Remediation efforts included removal of approximately 5,000 tons of grossly contaminated material removal using steel sheet piling and disposal/abandonment eleven (11) underground storage tanks (USTs) ranging in size from 2,000 to 25,000+ gallons that contain diesel fuel/fuel oil, mineral spirits, and linseed oil. In Situ Chemical Oxidation (ISCO) injections completed to address residual VOC contamination in soil and groundwater during the performance of the remedial action.
- Project Manager for the remedial design and remediation of a 23-acre former municipal landfill located in Glen Cove, New York as part of the NY State Superfund Program. The work was performed in accordance with Title 3 of the NYS Environmental Quality Bond Act under contract to the City of Glen Cove. Design elements included excavation of hazardous and radiological waste (8,500 cubic yards in total), 44,000 cubic yards of bulky waste, VOC and radiological waste monitoring, demo debris and waste separation and screening, dewatering, waste disposal, capping and site restoration. Additional work included the de-listing of a six acre "clean" portion of the site to allow the development of a ferry terminal and esplanade and development of alternative cleanup standards consistent with future site uses. Site remediation will accommodate site redevelopment as a commercial waterfront and operating ferry service and seaport area.
- Project Manager for the investigation and remediation of several sites spanning multiple blocks for a major pharmaceutical company in Brooklyn, New York. Environmental investigation is being conducted in preparation of possible property transfer. Responsibilities include development and preparation of investigation and remedial action work plans and coordination and management of resulting field investigation and remediation efforts. Project Engineer for a SVE/AS system to treat groundwater contaminated with VOCs and chlorinated VOCs at one 0.8-acre block. Designed and performed two SVE/AS pilot studies. Designed the full-scale SVE/AS system. Managed bidding, contractor selection, remedial construction, system start-up, operation, maintenance and monitoring phases for the full-scale SVE/AS system.

- Project Manager for the design of a soil and groundwater remediation system for a nationwide overnight delivery distribution center in Brooklyn, New York as part of the NYSDEC Voluntary Cleanup Program. A risk based remedial approach that called for the remediation of “hot spot” source area soils and mass-reduction of VOCs was successfully utilized for the Site. As a result, the focus of remediation was on reducing the mass of VOCs in on-site groundwater to a level where natural attenuation would be effective in remediation of VOCs. To address the contamination in the source area, a SVE/AS system consisting of 8 SVE wells and 17 AS wells was designed, constructed, operated, and maintained for a period of approximately 3 years. The SVE/AS system has been permanently shut down and the Site is currently in the post-remediation monitoring phase.
- Project Manager for the remediation of a former major pharmaceutical plant located in Hicksville, New York as part of the NY State Superfund Program. The project consisted of the excavation of non-hazardous soil from 5 on-site drywells and a former waste disposal area, implementation of a community air monitoring plan, coordination with the Long Island Rail Road (LIRR) for work performed within the LIRR’s right of way, steel sheeting installation and removal, backfilling, monitoring well abandonment and replacement, transportation and disposal of 3,300 tons of VOC, SVOC and metal contaminated soil, and restoration of approximately 9,800 square feet of asphalt. A 7-foot diameter steel caisson was used to support the deeper excavation required at the invert of two drywells. This innovative approach saved the client approximately \$50,000 in costs that would have been incurred by using a traditional steel sheeting support system to protect the on-site commercial building.
- Project Engineer for the complete design, implementation and startup of five distinct air sparge (AS) and soil vapor extraction (SVE) systems for the remediation of gasoline contaminated groundwater and soils. Pilot studies were performed at several locations at an 850-acre petroleum terminal site in Rhode Island and lead to the design of full-scale AS and SVE remediation systems that are being used in a phased approach, to remediate selected areas of the site. The designs included specialized modeling techniques to determine the optimum system requirements and components.
- Project Engineer for the design and construction management of a soil remediation project at a 28-acre former pesticide warehouse facility in Dayton, New Jersey. The project consisted of the excavation and on-site consolidation and capping of 7,500 cubic yards of pesticide contaminated soil. The capped areas were designed to be incorporated into a Site re development plan for use as a storage and trailer parking lot. A Soil Erosion and Sedimentation Control Plan and a NJPDES General Permit were prepared for the project.
- Project Engineer for the design and remediation of a former sanitary wastewater leaching system at a 16.6-acre NYS RCRA site in Bethpage, New York. The project consisted of the excavation, staging, transportation, and disposal of VOC, SVOC, metal and pesticide contaminated soil. Approximately, 5,100 tons of non-hazardous soil, 1,300 tons of hazardous metals contaminated soil and 350 tons of hazardous VOCs contaminated soil. Structures remediated consisted of an imhoff tank, 33 leach pools, 2 distribution boxes, 2 stormwater drains, 2 sludge drying beds, and a blast fence area.
- Staff Engineer for the preparation and implementation of a Soil IRM plan for a major pharmaceutical plant in Brooklyn, New York as part of the NYSDEC Voluntary Cleanup Program. Work elements included contractor plan preparation, steel sheeting and removal, excavation of hazardous and non-hazardous waste, VOC and particulate monitoring, dewatering water management, waste transportation, disposal and tracking, backfill placement and compaction. IRM Soil remediation included excavation of over 1,620 tons of non-hazardous soil and 524 tons of hazardous soil.
- Senior Engineer for design and construction of several elements of a 40 gpm treatment system for a 40-acre former manufacturing facility in Rensselaer, New York. BASF Site. Design support for 4,000 linear feet of collection trenches, 7 extraction well vaults, 2 air release chambers, and 2 groundwater re-injection galleries and a 50 foot by 60-foot treatment system containment pad. Coordination of construction efforts between mechanical and electrical contractors.
- Project Engineer for preparation and certification of Final Engineering Report and Site Management Plans for remediation of a 40-acre former metals manufacturing facility in Staten Island under the NYSDEC Voluntary Cleanup Program. Remediation included dredging/stabilization and off-site disposal of approximately 7,000 cubic yards of metal-impacted sediments from a tidally influenced embayment area and creek system, off-site disposal of approximately 3,000 cubic yards of sediment, on-site consolidation of approximately 4,000 cubic yards of sediment; capping of fill material/bank stabilization; in-place abandonment of former water and sanitary sewer system; construction of an 8 acre asphalt cap, installation of new stormwater sewer system and restoration and mitigation of approximately 2 acres of wetland areas disturbed by ongoing remedial activities. Routine activities included coordinating weekly construction meetings and preparing associated meeting minutes; preparing detailed NYSDEC monthly construction progress reports; ensuring Contractor compliance with remedial design; and managing the overall project budget and schedule.

- Project Engineer for preparation of Final Engineering Report and Site Management Plan for the remediation of a 40-acre former manufacturing facility in Rensselaer, New York as part of the NY State Superfund Program. Remediation included: multiple large-scale IRM soil removal remedial actions resulting in approximately 12,000 tons of non-hazardous waste and 10,720 tons of hazardous waste shipped off-site; remediation of two 80,000-square foot former wastewater treatment lagoons; groundwater containment and treatment system construction and Site-wide capping.

#### **Additional Feasibility Study Experience**

- Principal Engineer for the preparation of a Feasibility Study Report for a NYS Superfund Site in Glen Cove, New York. The Site is approximately 15 acres in size with a 1.4-acre portion of the site impacted by historical disposal of industrial wastes. Approximately 10,000 cubic yards of non-hazardous and hazardous waste has been identified to be potentially shipped off-site.
- Principal Engineer for preparation of a Focused Feasibility Study to optimize ongoing free-product recovery efforts for an 18-million-gallon release of petroleum hydrocarbon product from a former refinery and petroleum storage terminal in Brooklyn, New York. The remedial action objectives of the feasibility study were: removal of free product to the extent practicable, prevention and/or elimination of any product seeps from the Site that result in visual petroleum product sheens on surface water and eliminate through removal, treatment, and/or containment the source of surface water contamination to the extent practicable. Technologies evaluated and retained included: Excavation, skimming, dual pump liquid extraction, water flooding, surfactant enhanced subsurface remediation, cosolvent flushing, vapor enhanced fluid recovery, enhanced fluid recovery, and natural source zone depletion.
- Project Manager and Senior Engineer for the preparation of a Remedial Action Selection (RAS) Report for a 9-acre landfill in Rensselaer, New York as part of the NYSDEC Voluntary Cleanup Program. The primary goal of the RASR was to select a remedial alternative that was most protective of human health and the environment under the contemplated future use of the Site as a landfill with an integrated wildlife habitat vegetative cap. The final remedy for the landfill will include 1,000 linear feet of perimeter groundwater collection trenches, a 40-gpm treatment system for metals and VOCs and excavation and in situ chemical oxidation of VOC source areas.
- Project Engineer for the preparation of a Focused Feasibility Study (FFS) Report for the remediation of two dry wells at a formerly government owned, contractor operated, 105-acre New York State RCRA site in Bethpage, New York. The soils below and in the vicinity of each drywell were contaminated at various locations from 2 to 55 feet below land surface

(bls) with PCBs exceeding NYSDEC standards. The FFS evaluated the following options: no action, in situ thermal desorption and excavation and off-site disposal. The no action alternative was recommended because the Site characterization and exposure assessment results indicated that there was no potential risk to persons using the Site for commercial or industrial activities, PCB impacted soils had been previously excavated to a depth of 28 feet bls and because PCBs are generally immobile in the environment, so migration is unlikely.

#### **Additional Miscellaneous Design Experience**

- Project Engineer for the design and construction management of a private vehicle fueling area at a New York City railway. System components included: UST and process piping, level/monitoring systems, pump dispenser and keycard system, pump island, canopy and fire suppression system. Design met all substantive requirements of the New York City Fire Department (NYCFD) and New York City Department of Buildings (NYCDOB). Tasks included equipment selection, equipment sizing, piping layout, preparation of plans and specifications and shop drawing review and approval.

#### **Additional Stormwater Design Experience**

- Project Engineer for the design and construction management of a stormwater drainage project for a 28-acre former chemical pesticide manufacturing facility located in Dayton, New Jersey. The stormwater drainage system consisted of multiple catch basins, over 2,000 linear feet of reinforced concrete pipe ranging in size from 15 to 30 inches, and a recharge basin. The TR 55 computation method was used to size the drainage system for a 25-year storm event. The drainage system was designed in strict accordance with the New Jersey Department of Environmental Protection (NJDEP), the New Jersey Soil Conservation District (NJSCD) and the local planning departments.

#### **Additional Engineered Natural System Design Experience**

- Senior Engineer for the design of a compost treatment (CT) cell retrofitted into an existing sludge drying bed located at an integrated aluminum smelting and fabricating facility in Massena, New York. The principal objective of the CT will be to remove and sequester low level PCBs in the Site wastewater stream prior to discharge to the Site's permitted outfall. The proposed CT cell will be incorporated into the wastewater treatment process to evaluate PCB treatability in a CT environment as an alternative to other technologies currently being considered for the Site. The CT cell will be designed to accommodate variable hydraulic loading rates (10 to 70 gpm) and retention times in order to evaluate and define optimal system performance.
- Senior Engineer for the design of two pilot scale compost treatment (CT) systems for stormwater management at an active aluminum manufacturing facility in Lafayette, Indiana. The design included the

retrofit of a 1,000 gallon above-grade septic tank (to handle a variable flow of 0.1 to 1 gpm) and a 100,000 gallon above-grade storage tank (to handle a variable flow of 10 to 50 gpm). The remedial goal of the pilot CT systems is for the removal of PCBs and aluminum from stormwater currently collected in the on-Site 100,000-gallon storage tank. The pilot systems were designed for incorporation into the existing stormwater system, thus precluding the need for additional permitting. The systems have been designed for year-round operation.

- Senior Engineer for the development of design improvements for a 45-acre former Landfill in Holtsville, New York to minimize the source of contamination to a downgradient pond and its' associated creek. A detailed budget water analysis was performed comparing current and proposed conditions to determine the best methods to minimize infiltration into the landfill and divert the stormwater runoff to the onsite recharge basin and away from the landfill. The proposed strategy currently entails modifying the existing stormwater conveyance controls (i.e., lining drainage swales), reducing the permeability of the landfill surface through the addition of recreational areas and lined stormwater storage ponds, and planting hybrid poplar trees to increase evapotranspiration at the Landfill. Overall, these modifications would be expected to reduce annual infiltration in the landfill surface from 24 inches to 18 inches, equivalent to approximately 8.2 million gallons of water annually.
- Project Engineer for the design of structural SMPs to manage runoff generated from a LEED certified 70,000 ft<sup>2</sup> athletic facility, which is being constructed as part of a redevelopment of a 110-acre park facility in Staten Island, New York. Innovative structural stormwater management practices incorporated into the Site design include the following: micropool extended detention pond and infiltration basin. The pond will be comprised of a sedimentation forebay, shallow marsh, and pond. Suspended solids will drop out as runoff passes through the forebay, thereby enhancing treatment performance, reducing maintenance, and increasing the longevity of the system. The permanent pool provides additional dry storage capacity to mitigate peak flow rates prior to discharge into the overflow meadow. The forebay and pond are designed with shallow ledges along its fringe to support aquatic marsh plants. These wetland plants will aid in the stormwater treatment by impeding flow and trapping contaminants as they enter the forebay and pond. The fringe vegetation will stabilize and protect deposited sediments from resuspension during large storm events. The fringe wetland plants will include species such as rushes, reeds, and sedges, designed to improve water quality through the trapping and filtering of fine particles and soluble pollutants (metals, organics, and nutrients). Effluent from the micropool extended detention pond will then be discharged to an infiltration basin (i.e., Overflow Meadow) planted with a variety of native

wildflower and wetland species for groundwater recharge.

- Project Engineer for the design of a pilot constructed treatment wetland system to treat stormwater discharge from an aluminum manufacturing facility located in Massena, New York. The 0.3-acre treatment system uses activated alumina and compost filter cells, and a sub-surface flow wetland to treat 1,400-4,300 gallons of stormwater daily.

#### **Additional Operation and Maintenance (O&M) Experience**

- Senior Engineer responsible for supporting the OM&M of a 40 gpm treatment system for a 40-acre former manufacturing facility in Rensselaer, New York. Processes and system maintained include aeration, bag filtration, air stripping, metals adsorption, liquid and vapor phase carbon adsorption.
- Senior Engineer responsible for the O&M and monitoring of a soil vapor extraction (SVE) and air sparge (AS) system for nationwide distribution center in Brooklyn, New York as part of the NYSDEC Voluntary Cleanup Program. O&M activities included system operation and maintenance, performance monitoring, soil gas monitoring, quarterly monitoring, and preparation of quarterly and annual status reports for submission to the NYSDEC. The SVE and AS system consists of 8 SVE wells and 17 AS wells and was designed, constructed, operated and maintained for a period of approximately 3 years. The SVE and AS system has permanently shut down and the Site is currently in the post-remediation monitoring phase.
- Project Engineer responsible for the O&M of a 430 gpm, dual-phase, product recovery system in Greenpoint, Brooklyn, New York. Processes and system maintained include dual-phase groundwater and product recovery, low profile air strippers and a catalytic oxidation unit. The Site encompasses one of the nation's largest petroleum releases (18 million gallons).
- Project Engineer for the metals removal system upgrade of a 430 gpm, dual-phase, product-recovery system in Greenpoint, Brooklyn, New York. Upgrades included design, procurement and construction oversight to install a metals removal system, allowing the remedial system to run at full capacity with minimal O&M. The metals removal system included two 10-foot diameter continuously backwashing sand filters, process liquid aeration system and ancillary equipment. The pre-design phase also included the performance of an extensive bench study to optimize the system design.
- Project Engineer for the control system upgrade of a 430 gpm, dual-phase, product-recovery system in Greenpoint, Brooklyn, New York. Upgrade included design procurement and construction oversight to install a new control system to eliminate intermittent power surges and sags which, in combination with the communication problems, had caused the previous control system to operate unpredictably. These

upgrades included installation of new remote input/output systems, new uninterruptible power supplies and new remote communication cables at all six remote well sites.

- Staff Engineer for the O&M of a product recovery system in Howard Beach, New York. O&M activities include system maintenance and performance monitoring through on-site and off-site monitoring wells.
- Staff Engineer for the O&M of a 40 gpm groundwater remediation system at an industrial facility in Queens, New York as part of the State Superfund Program. O&M activities included system maintenance, effluent sampling, quarterly monitoring, and preparation of quarterly and annual status reports for submission to the NYSDEC.
- Staff Engineer for the design, implementation and O&M for two remedial treatment facilities to remediate groundwater impacted by leaking USTs at two service garages owned by a New York state telecommunications company. System was designed to treat groundwater at a flow-rate between 5 and 10 gpm using granular activated carbon adsorption treatment units.

**Additional Health and Safety Management or Facility Decontamination or Demolition Experience**

- Principal Engineer for the decontamination and decommissioning (D&D) of a 700,000+ square foot facility, in Brooklyn, New York for a major pharmaceutical company. The D&D activities were performed to allow for future use of the former facility for commercial, retail, and/or industrial purposes after renovation and redevelopment by others, by removing, cleaning, encapsulating or otherwise abating: (1) contaminants in indoor concrete identified during previous environmental investigations, (2) pharmaceutical manufacturing residues in ductwork identified during previous environmental investigations, (3) pharmaceutical manufacturing residues in select existing manufacturing infrastructure [including but not limited to relic air handling units (AHUs), dust collection systems, and air exhaust units], and performing partial interior building demolition and cleaning in connection with such infrastructure, (4) the horizontal drain piping associated with the eighth floor laboratories, and (5) paint containing polychlorinated biphenyls (PCBs) at a concentration of 50 milligrams per kilogram (mg/kg) or greater.
- Senior Engineer responsible for providing both worker and community Health and Safety through the monitoring of air particulates and VOCs during the electrical upgrade of pharmaceutical manufacturing facility in Brooklyn, New York. All work was performed in accordance with OSHA, NYSDEC and USEPA protocols for worker and community health and safety monitoring.

- Senior Engineer responsible for providing both worker and community Health and Safety through the monitoring of air particulates and VOCs during the construction of a parking lot redevelopment project for a pharmaceutical manufacturing facility in Brooklyn, New York. All work was performed in accordance with OSHA, NYSDEC and USEPA protocols for worker and community health and safety monitoring.
- Staff Engineer and Site Health and Safety Officer for the decommissioning of a pharmaceutical manufacturing facility in Brooklyn, New York. Responsibilities included construction oversight of all contractors for the following: dewatering, removal of 26 USTs ranging in capacity up to 30,000 gallons, excavation and stabilization of soil contaminated with VOCs, lead and mercury, and disposal of all waste generated. Additional responsibilities included providing both worker and community Health and Safety through the monitoring of air particulates, VOCs and mercury vapors. All work was performed in accordance with OSHA, NYSDEC and USEPA protocols for worker and community health and safety monitoring.
- Staff Engineer and Site Health and Safety Officer providing construction oversight and management for the completion of a building demolition and UST Removal Program at a metals manufacturing facility in Staten Island, New York. The project included asbestos and lead abatement oversight prior to building demolition activities and the removal of six 550-gallon gasoline USTs, one 1,000-gallon No. 2 fuel oil UST and one 600-gallon No 2 fuel oil UST. A total of four buildings, two smelting kettles, a 200-foot emissions stack and a 50-foot water tower were removed as part of the demolition program. Responsibilities included providing both worker and community Health and Safety through the monitoring of air particulates and VOCs, performing all required sampling, waste disposal tracking to document all activities performed, providing construction oversight of all contractors and preparing weekly progress reports.

**Additional UST Experience**

- Staff Engineer for the excavation oversight of 11 gasoline USTs, one waste oil UST, three pump islands and all associated underground and aboveground piping at a national railroad company in Queens, New York. Field oversight included post-excavation and waste characterization soil sampling, health and safety monitoring, supervision during the removal of the USTs and preparation of a Closure Report.
- Staff Engineer for the excavation oversight of three 8,000-gallon USTs, two pump islands and all associated piping at a service station in Greenwich, New York. Field oversight included post-excavation and waste characterization soil sampling, health and safety monitoring, supervision during the removal, cleaning, and disposal of the USTs and preparation of a Closure Report.

**TECHNICAL SPECIALTIES**

Environmental chemistry, engineered natural systems, PCBs, chlorinated solvents, design of remediation systems utilizing traditional and innovative techniques.

**EXPERIENCE SUMMARY**

Over 14 years of experience as a Principal, Senior, and Project Engineer with Roux Associates, Inc.

**CREDENTIALS**

Ph.D., Environmental Engineering, Massachusetts Institute of Technology, 2003

M.S., Environmental Engineering, Massachusetts Institute of Technology, 1999

B.S., Chemistry, California Institute of Technology, 1997

B.S., Engineering & Applied Science, California Institute of Technology, 1997

Professional Engineer – New York, California

**PUBLICATIONS/PRESENTATIONS/ABSTRACTS**

Proactive Evaluation of PRP Status at Hazardous Waste Disposal Sites. Sullivan, D., Kwan, W. P., Gerbig, C. A., and Moore, C., Environmental Claims Journal, 27(2), 2015.

Extricating Membership as a PRP at Hazardous Waste Disposal Sites. Ram, N. M., Kwan, W. P., Gerbig, C. A., and Moore, C., Remediation Journal. Spring 2014.

Long-Term Performance of a Phytoremediation Cap. Kwan, W. P., USEPA Engineering Forum, August 2012.

Long-Term Performance of an Integrated CTW/Phyto Cap System. Kwan, W. P., and W. Eifert, 8th International Phytotechnology Society Conference, 2011.

Large-Scale Enhanced Reductive Dechlorination for the Remediation of Chlorinated Volatile Organic Compounds. Kwan, W. P., Senh, S., and Netuschil, G., Proceedings of The Seventh International Conference on Remediation of Chlorinated and Recalcitrant Compounds, Paper F-036, 2010.

Predicting Oxidation Rates of Dissolved Contaminants During In Situ Remediation Using Fenton's Reaction. Kwan, W. P., and B. M. Voelker, Abstracts of Papers of the American Chemical Society, 228(352 ENVR), 2004.

Influence of Electrostatics on the Oxidation Rates of Organic Compounds in Heterogeneous Fenton Systems. Kwan, W. P. and B. M. Voelker, Environmental Science & Technology, 38(12), 2004.

Rates of Hydroxyl Radical Generation and Organic Compound Oxidation in Mineral-Catalyzed Fenton Like Systems. Kwan, W. P. and B. M. Voelker, Environmental Science & Technology, 37(6), 2003.

Decomposition of Hydrogen Peroxide and Organic Compounds in the Presence of Dissolved Iron and Ferrihydrite. Kwan, W. P. and B. M. Voelker, Environmental Science & Technology, 36(7), 2002.

Heterogeneous Fenton-Like Chain Reactions Initiated by Iron Oxides. Kwan, W. P. and B. M. Voelker, Abstracts of Papers of the American Chemical Society, 200(283 ENVR), 2000.

**PROFESSIONAL AFFILIATIONS**

American Chemical Society

American Society of Civil Engineers

**KEY PROJECTS****In Situ Remediation**

- Designed and oversaw construction of a full-scale in situ enhanced bioremediation treatment system for groundwater impacted with chlorinated volatile organic compounds (CVOCs) at an 18-acre former electronics manufacturing facility in Taiwan. Evaluated the effectiveness of different substrates for in situ treatment from the results of two concurrent 6-month pilot studies, resulting in selection of enhanced bioremediation. The full-scale treatment system consists of over 9,000 feet of piping and 189 molasses injection wells. The technology decreased tetrachloroethene (PCE) concentrations by 99 percent, trichloroethene (TCE) concentrations by 98 percent, and total CVOC concentrations by 96 percent.
- Project Manager for the injection of 10,280 gallons of Fenton's reagent to address groundwater contaminated with PCE and its breakdown products associated with a former PCE reclamation facility in Brooklyn, New York. The design focused on the source area and two downgradient hot spots that exhibited concentrations of dissolved CVOCs in parts per million and used a proprietary method to activate the Fenton's reagent.
- Project Manager for the remediation and closure of a former dry cleaner site in Brooklyn, New York, under the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program. Managed field staff and provided engineering support during excavation and removal of 55 cubic yards of soil and concrete impacted by PCE and its breakdown products from a basement. Provided design and management of injection of 1,700 pounds of potassium permanganate solution to treat CVOCs in groundwater. Prepared Remedial Action Work Plan, permit application, daily construction reports, Final Engineering Report (FER) and Site Management Plan (SMP). Interacted with client, contractor, and regulatory agency project manager.
- Field Engineer for the remediation of a NYSDEC Brownfield Site in Staten Island, New York. Supervised the removal of soil and groundwater contaminated with

hazardous levels of PCE and TCE released from a defunct dry cleaner. Evaluated the performance of molasses injections to enhance in situ bioremediation of impacted groundwater. Prepared the Final Engineering Report to document the remedial action.

- Prepared reports that evaluated bench scale and field scale results of using surfactant-enhanced subsurface remediation technology to enhance free-product recovery at an active railroad yard in Sunnyside, Queens, New York. Coordinated lab and field activities with a surfactant vendor, performed literature review, designed a multi-month field scale treatability study, and evaluated the findings for potential application during full scale remediation.
- Prepared a treatability study work plan to evaluate the feasibility of using surfactant-enhanced subsurface remediation technology to enhance free-product recovery at a former petroleum refinery and distribution terminal in Greenpoint, Brooklyn, New York. Corresponded with surfactant vendors, performing literature review, designed a bench scale treatability study, and assessed the feasibility of implementing enhanced recovery of residual free-product in the regional aquifer that is exhibiting decreases in recovery rates via dual-pump liquid extraction.

#### Landfills

- Project Manager for the remediation of a former petroleum refinery terminal in Buffalo, New York, under the NYSDEC Brownfield Cleanup Program. Prepared conceptual and final designs for stabilization of 1,400 linear feet of river embankment using tiered slopes, rip rap, and reinforced bioengineering as part of a landfill closure remedial action. The stabilized shoreline uses a variety of flora and land features to create multiple habitats for aquatic and terrestrial lifeforms, while also serving as a component of the vegetated landfill cover. Prepared Alternatives Analysis Report to document analysis of engineering options and remedy recommendation. Prepared permit application, Remedial Design and Bid Document for implementation of remedy. Reviewed contractor submittals. Provided oversight and engineering support during remedy construction. Prepared FER and SMP.
- Project Manager for the performance of a Corrective Measures Study (CMS) at a 30-acre land parcel undergoing RCRA Corrective Action in Williamsburg, Virginia. The site is a former fibers manufacturing facility, and a RCRA regulated landfill is located within the parcel. The CMS was conducted to identify, evaluate, and recommend a final remedy to address zinc-impacted groundwater discharging to a tributary. Managed multi-person field crew who installed multiple monitoring wells, gauged and sampled

groundwater, and conducted slug tests. Analyzed the CMS data to show more than 96 percent of the zinc loading is attributed to groundwater discharge along approximately 20 percent of the shoreline. Proposed a final remedy consisting of a 6.5-acre phytotechnology cover and 960 linear feet of compost reactive barrier, at a significantly lower cost compared to conventional treatment approaches.

#### Regulated Sites

- Engineer for the remediation of soil and soil vapor impacted by the release of approximately 1,500 gallons of fuel at an operating gas station in San Bernardino County, California. Designed and involved in the operation of a soil vapor extraction (SVE) system consisting of five extraction wells focused on addressing the source area spanning 55 vertical feet.
- Engineer for the remediation of soil and soil vapor impacted by the release of PCE from a former dry cleaner in Compton, California. Prepared a pilot study to evaluate the feasibility of expanding the current SVE system to treat impacted soil and soil vapor at shallow and deep intervals underneath an existing supermarket.
- Operations Deputy for rapid mobilization and coordination of over 75 people to screen and sample for lead and other heavy metals in soil across 500 residences within 1.7 miles of the source in 10 days in the County of Los Angeles, California. Soil screening involved use of handheld x-ray fluorescence analyzer. Provided laboratory coordination, logistics and technical support, and QA/QC check of data.
- Engineer for the conceptual design of a two-acre engineered phyto cap for a site in Los Angeles County, California. The site is approximately seven acres and contains a waste dump and two abandoned oil production wells. The engineered phyto cap is designed to mitigate the potential for exposure of future residents to trash materials and is incorporated into the private, community-use park.
- Project Manager for a SVE and air sparge (AS) system to treat groundwater contaminated with VOCs and CVOCs at a 0.8-acre NYSDEC Voluntary Cleanup Site in Brooklyn, New York. Designed and performed two SVE/AS pilot studies. Designed the full-scale SVE/AS system. Provided oversight during installation of the full-scale SVE/AS system. Prepared the FER and SMP. Managed daily operations of the SVE/AS system and groundwater gauging and sampling personnel. Responsible for communications with the NYSDEC and reviewing progress reports.
- Project Manager for the performance of multiple soil, groundwater, and soil vapor investigations at a NYSDEC Voluntary Cleanup Site in Brooklyn, New York. Prepared reports, work plans and directed field

staff in the collection of discrete soil, groundwater, and soil vapor samples to delineate the extent of CVOC contamination in groundwater, soil, and soil vapor. Used membrane interface probe (MIP) technology as a screening tool to focus subsequent sample collection efforts and to reduce overall investigation costs.

- Senior and Project Engineer for the evaluation of methods to treat petroleum impacted soils at a former petroleum refinery terminal in Buffalo, New York. Evaluated bench scale studies using organoclay, nitrate, RegenOx, cement/slag, and lime kiln dust. Designed, supervised, and evaluated the performance of favorable treatment agents based on results generated from pilot scale field tests. Also critiqued scanning electron microscopy photographs and energy dispersive x-ray spectroscopy absorption spectra that were used to identify and support the conclusion that multiple, unrelated lead species are present within one operable unit.
- Project Manager for the remedial investigation of a shopping center in Enfield, Connecticut. Designed a focused investigation using MIP technology to focus subsequent collection of groundwater and soil samples using a standard size and portable Geoprobe for interior locations, and installation of soil vapor pins for the collection of sub-slab samples. Managed field staff during the implementation of the remedial investigation and interacted with store proprietors to coordinate the work with minimal business interruptions.
- Field Engineer for the remediation of two 6.25-million-gallon process lagoons adjacent to the Hudson River at a former dye manufacturing facility in Rensselaer, New York. Supervised the excavation, staging, screening, and transport of riprap and soil contaminated with hazardous concentrations of arsenic. Interacted daily with the client and regulatory agency representatives during implementation of the remedial action.
- Project Engineer for a multi-element remedial design of a USEPA Superfund Site in Nassau, New York. Prepared response letters, technical drawings, and 95 percent and 100 percent remedial design documents in accordance with the Record of Decision and Consent Judgment.
- Evaluated laboratory data packages of post-excitation soil samples generated during the interim remediation of a former storage and loading area of a pharmaceutical company in Brooklyn, New York. Initial site investigations concluded site contamination was limited to petroleum-related compounds. Supplemental site investigations conducted a few years after the conclusion of the interim remediation showed a dissolved CVOC plume was present site-wide.

Reviewed chromatograms and concluded that CVOCs were detected – but not reported since the reporting scope was limited to petroleum-related compounds – in many of the post-excitation soil samples, which would have provided earlier indications of the presence of the CVOC plume.

#### Stormwater Management

- Project Manager and Engineer for the design of a full-scale natural media filtration (NMF) system consisting of two stormwater storage basins (0.4 MM and 1.8 MM gallons) and four NMF cells (two 114,000-gallon aboveground cells and 0.15- and 0.25-acre in-ground cells) at a 172-acre active aluminum manufacturing facility in Lafayette, Indiana. The NMF cells treat up to 1,500 GPM of stormwater runoff and process water impacted by polychlorinated biphenyls (PCBs), dissolved and particulate aluminum, and suspended solids. Researched the fate and transport of PCBs, and assessed the treatability of PCBs in wetlands. Evaluated a compost treatability bench-scale experiment. Designed and coordinated groundwater percolation tests. Used HydroCAD to model treatment capacity for multiple storm events.
- Project Engineer for the design of a passive stormwater management system for a 3,500-acre aluminum manufacturing facility in Point Comfort, Texas. The passive stormwater management system uses sedimentation trenches and swales to manage and convey bauxite-laden runoff. Stormwater runoff is managed by a constructed treatment wetland (CTW) and is consumptively used by a phytotechnology tree plot. Completed a hydrologic analysis using USACE HEC-HMS modeling software. Prepared bid specifications and provided bid support.
- Project Manager for the design of a NMF system to reduce PCBs to non-detect levels in stormwater at an aluminum extrusion facility in Cressona, Pennsylvania. The NMF system treats the first flush volume of 240,000 gallons containing residual PCBs. Conducted a detailed analysis of the site's constituents and runoff volumes during dry weather and wet weather to properly size the pump station and the NMF cell. Prepared bid document and provided bid support.
- Project Engineer for the design of a CTW to manage stormwater runoff generated from a scrap metal recycling facility in Sayreville, New Jersey. The CTW was designed to handle and treat runoff with elevated levels of suspended solids prior to discharge to adjacent coastal and freshwater jurisdictional wetlands.
- Evaluated the feasibility of using CTW to treat 110 GPM of groundwater containing elevated levels of cyanide at an aluminum manufacturing facility in Hannibal, Ohio. The CTW was designed to address the

site's constituents and winter environment, and was modularized to facilitate the expansion and incorporation of the pilot-scale CTW into the full-scale CTW.

- Project Manager for a feasibility study to mitigate land subsidence at a golf course adjacent to Long Island Sound in Northport, New York. Completed a data review of existing reports from USGS and local municipality, previous soil investigation, and current stormwater drainage design. Directed a field investigation to obtain data in support of the conceptual model for land movement. Concluded that existing stormwater management measures accelerated the rate of land movement. Evaluated potential engineering remedies.

#### **Compliance**

- Project Engineer for the evaluation of air emissions data from a steel mill melt shop in Sayreville, New Jersey. Prepared annual emissions statement in accordance with permit requirements using RADIUS software and emissions factors from AP-42 and CEMS data. Evaluated and summarized trends and anomalies observed in over one year's worth of air monitoring data on particulates and metals from monitors set up in the surrounding community.
- Project Engineer for the preparation of Title V emissions statement for two major hospitals in Nassau County, New York. Responsibilities included reviewing annual fuel usage data, calculating air emissions using emissions factors from AP-42, and preparing the emissions statement.
- Project Manager for the coordination, preparation, and submission of PCB TMDL reporting requirements for multiple sites in Virginia. Responsibilities included managing subcontractors, preparing submission forms in accordance with state guidelines, and preparing the first Pollutant Minimization Plan (PMP) in the state for PCBs.

#### **Litigation Support**

- Principal Engineer for the preparation of an expert report on the operation, closure, and pollution caused by a sanitary landfill adjacent to a creek in Indiana. The effort included reviewing historical site photographs; past regulations and practices for siting, operating, and closing of a sanitary landfill; and cost estimate to properly close the landfill.
- Senior Engineer for the analysis of expert reports and preparation of rebuttal for three superfund sites in New York and Massachusetts. The case involved assigning the percentage of PCBs released over time during the operation of the facilities at the three sites for the purpose of remedial costs allocation to various insurance carriers. Reviewed information submitted by

opposing experts, conducted independent research to verify methodologies, and provided technical calculations indicating flaws in positions advocated by the opposing experts.

- Senior Engineer and Project Manager for the analysis of the sources and fate and transport of dioxins and PCBs into Newark Bay in New Jersey. Reviewed sediment and water column data from existing investigations, performed independent review of third party publications, and worked with geochemical expert on principal component analysis to identify dioxin contributions from several nearby sources.
- Senior Engineer for the preparation of an expert report for a fuel oil release in Rochelle Park, New Jersey. The release was from a residential underground storage tank (UST). The expert report opined on the age of the release, the reliability of the estimation method used by the opposing expert, and the accuracy of the age dating of the perforations in the UST.
- Project Engineer for the preparation of an affidavit regarding a cesspool explosion on Long Island, New York. The affidavit was prepared for the defendant's counsel providing technical calculations and opining on the improbability that the defendant's use of a drain cleaner contributed to a flash fire that injured the plaintiff. Also prepared an expert rebuttal affidavit to demonstrate the fallacies in the plaintiff's expert's arguments. The judge dismissed the case after reviewing all admitted information.
- Senior Engineer for the evaluation of expected remedial costs for waste disposal sites as part of a large bankruptcy litigation. Reviewed over 70 site records to identify potential liabilities and appropriate statute of limitations. Developed present value of remedial investigation and action costs and apportionment ranging from \$160,000 to \$1,200,000.
- Senior Engineer for the evaluation of gas chromatograms from multiple retail gasoline stations in Puerto Rico as part of a class action lawsuit. Responsibilities included reviewing for indicators of methyl tert-butyl ether (MTBE) and determining MTBE concentrations from historic laboratory data packages.

**Quality Assurance Project Plan**  
***Former Paragon Paint Manufacturing Facility***  
***5-43 to 5-49 46th Avenue and 45-38 to 45-40 Vernon Boulevard***  
***Long Island City, New York - Site No. C241108***

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**APPENDIX B**

Laboratory Certifications

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	Lead on Air Filter	EPA 40 CFR Part 50 App. G	AE	x	Y	
NY	PCBs and Aroclors	EPA TO-10A	AE	x	Y	
NY	Acenaphthene	EPA TO-13A Full Scan	AE	x	Y	
NY	Acenaphthylene	EPA TO-13A Full Scan	AE	x	Y	
NY	Anthracene	EPA TO-13A Full Scan	AE	x	Y	
NY	Benzo(a)anthracene	EPA TO-13A Full Scan	AE	x	Y	
NY	Benzo(a)pyrene	EPA TO-13A Full Scan	AE	x	Y	
NY	Benzo(b)fluoranthene	EPA TO-13A Full Scan	AE	x	Y	
NY	Benzo(ghi)perylene	EPA TO-13A Full Scan	AE	x	Y	
NY	Benzo(k)fluoranthene	EPA TO-13A Full Scan	AE	x	Y	
NY	Chrysene	EPA TO-13A Full Scan	AE	x	Y	
NY	Dibenzo(a,h)anthracene	EPA TO-13A Full Scan	AE	x	Y	
NY	Fluoranthene	EPA TO-13A Full Scan	AE	x	Y	
NY	Fluorene	EPA TO-13A Full Scan	AE	x	Y	
NY	Indeno(1,2,3-cd)pyrene	EPA TO-13A Full Scan	AE	x	Y	
NY	Naphthalene	EPA TO-13A Full Scan	AE	x	Y	
NY	Phenanthrene	EPA TO-13A Full Scan	AE	x	Y	
NY	Pyrene	EPA TO-13A Full Scan	AE	x	Y	
NY	1,1,1-Trichloroethane	EPA TO-15	AE	x	Y	
NY	1,1,2,2-Tetrachloroethane	EPA TO-15	AE	x	Y	
NY	1,1,2-Trichloro-1,2,2-Trifluoroethane	EPA TO-15	AE	x	Y	
NY	1,1,2-Trichloroethane	EPA TO-15	AE	x	Y	
NY	1,1-Dichloroethane	EPA TO-15	AE	x	Y	
NY	1,1-Dichloroethene	EPA TO-15	AE	x	Y	
NY	1,2,4-Trichlorobenzene	EPA TO-15	AE	x	Y	
NY	1,2,4-Trimethylbenzene	EPA TO-15	AE	x	Y	
NY	1,2-Dibromo-3-Chloropropane (DBCP)	EPA TO-15	AE	x	Y	
NY	1,2-Dibromoethane (EDB)	EPA TO-15	AE	x	Y	
NY	1,2-Dichlorobenzene	EPA TO-15	AE	x	Y	
NY	1,2-Dichloroethane	EPA TO-15	AE	x	Y	
NY	1,2-Dichloropropane	EPA TO-15	AE	x	Y	
NY	1,2-Dichlorotetrafluoroethane	EPA TO-15	AE	x	Y	
NY	1,3,5-Trimethylbenzene	EPA TO-15	AE	x	Y	
NY	1,3-Butadiene	EPA TO-15	AE	x	Y	
NY	1,3-Dichlorobenzene	EPA TO-15	AE	x	Y	
NY	1,4-Dichlorobenzene	EPA TO-15	AE	x	Y	
NY	1,4-Dioxane	EPA TO-15	AE	x	Y	
NY	2,2,4-Trimethylpentane	EPA TO-15	AE	x	Y	
NY	2-Butanone	EPA TO-15	AE	x	Y	
NY	2-Chlorotoluene	EPA TO-15	AE	x	Y	
NY	3-Chloropropene	EPA TO-15	AE	x	Y	
NY	4-Methyl-2-Pentanone	EPA TO-15	AE	x	Y	
NY	Acetaldehyde	EPA TO-15	AE	x	Y	
NY	Acetone	EPA TO-15	AE	x	Y	
NY	Acetonitrile	EPA TO-15	AE	x	Y	
NY	Acrolein	EPA TO-15	AE	x	Y	
NY	Acrylonitrile	EPA TO-15	AE	x	Y	
NY	Benzene	EPA TO-15	AE	x	Y	
NY	Benzyl Chloride	EPA TO-15	AE	x	Y	

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	Bromodichloromethane	EPA TO-15	AE	x	Y	
NY	Bromoform	EPA TO-15	AE	x	Y	
NY	Bromomethane	EPA TO-15	AE	x	Y	
NY	Carbon Disulfide	EPA TO-15	AE	x	Y	
NY	Carbon Tetrachloride	EPA TO-15	AE	x	Y	
NY	Chlorobenzene	EPA TO-15	AE	x	Y	
NY	Chloroethane	EPA TO-15	AE	x	Y	
NY	Chloroform	EPA TO-15	AE	x	Y	
NY	Chloromethane	EPA TO-15	AE	x	Y	
NY	cis-1,2-Dichloroethene	EPA TO-15	AE	x	Y	
NY	cis-1,3-Dichloropropene	EPA TO-15	AE	x	Y	
NY	Cyclohexane	EPA TO-15	AE	x	Y	
NY	Dibromochloromethane	EPA TO-15	AE	x	Y	
NY	Dichlorodifluoromethane	EPA TO-15	AE	x	Y	
NY	Ethylbenzene	EPA TO-15	AE	x	Y	
NY	Hexachlorobutadiene	EPA TO-15	AE	x	Y	
NY	Isopropyl Alcohol	EPA TO-15	AE	x	Y	
NY	Isopropylbenzene	EPA TO-15	AE	x	Y	
NY	m+p-Xylene	EPA TO-15	AE	x	Y	
NY	Methyl Alcohol (methanol)	EPA TO-15	AE	x	Y	
NY	Methyl Methacrylate	EPA TO-15	AE	x	Y	
NY	Methyl tert-butyl ether	EPA TO-15	AE	x	Y	
NY	Methylene Chloride	EPA TO-15	AE	x	Y	
NY	Naphthalene	EPA TO-15	AE	x	Y	
NY	n-Heptane	EPA TO-15	AE	x	Y	
NY	n-Hexane	EPA TO-15	AE	x	Y	
NY	o-Xylene	EPA TO-15	AE	x	Y	
NY	Styrene	EPA TO-15	AE	x	Y	
NY	Tert-Butyl Alcohol	EPA TO-15	AE	x	Y	
NY	Tetrachloroethene	EPA TO-15	AE	x	Y	
NY	Toluene	EPA TO-15	AE	x	Y	
NY	Total Xylenes	EPA TO-15	AE	x	Y	
NY	Trans-1,2-Dichloroethene	EPA TO-15	AE	x	Y	
NY	Trans-1,3-Dichloropropene	EPA TO-15	AE	x	Y	
NY	Trichloroethene	EPA TO-15	AE	x	Y	
NY	Trichlorofluoromethane	EPA TO-15	AE	x	Y	
NY	Vinyl acetate	EPA TO-15	AE	x	Y	
NY	Vinyl Bromide	EPA TO-15	AE	x	Y	
NY	Vinyl Chloride	EPA TO-15	AE	x	Y	
NY	Turbidity	EPA 180.1	DW	Y	x	
NY	Aluminum	EPA 200.7	DW	x	Y	
NY	Barium	EPA 200.7	DW	x	Y	
NY	Beryllium	EPA 200.7	DW	x	Y	
NY	Boron	EPA 200.7	DW	x	Y	
NY	Cadmium	EPA 200.7	DW	x	Y	
NY	Calcium	EPA 200.7	DW	x	Y	
NY	Calcium Hardness	EPA 200.7	DW	x	Y	
NY	Chromium	EPA 200.7	DW	x	Y	
NY	Copper	EPA 200.7	DW	x	Y	

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	Iron	EPA 200.7	DW	x	Y	
NY	Magnesium	EPA 200.7	DW	x	Y	
NY	Manganese	EPA 200.7	DW	x	Y	
NY	Nickel	EPA 200.7	DW	x	Y	
NY	Potassium	EPA 200.7	DW	x	Y	
NY	Silver	EPA 200.7	DW	x	Y	
NY	Sodium	EPA 200.7	DW	x	Y	
Ny	Vanadium	EPA 200.7	DW	x	Y	
NY	Zinc	EPA 200.7	DW	x	Y	
NY	Aluminum	EPA 200.8	DW	x	Y	
NY	Antimony	EPA 200.8	DW	x	Y	
NY	Arsenic	EPA 200.8	DW	x	Y	
NY	Barium	EPA 200.8	DW	x	Y	
NY	Beryllium	EPA 200.8	DW	x	Y	
NY	Cadmium	EPA 200.8	DW	x	Y	
NY	Copper	EPA 200.8	DW	x	Y	
NY	Lead	EPA 200.8	DW	x	Y	
Ny	Manganese	EPA 200.8	DW	x	Y	
NY	Nickel	EPA 200.8	DW	x	Y	
NY	Selenium	EPA 200.8	DW	x	Y	
NY	Silver	EPA 200.8	DW	x	Y	
NY	Thallium	EPA 200.8	DW	x	Y	
NY	Vanadium	EPA 200.8	DW	x	Y	
NY	Zinc	EPA 200.8	DW	x	Y	
NY	Mercury	EPA 245.1	DW	x	Y	
NY	Chloride	EPA 300.0	DW	Y	x	
NY	Fluoride	EPA 300.0	DW	Y	x	
NY	Sulfate	EPA 300.0	DW	Y	x	
NY	Perchlorate	EPA 332.0	DW	Y	x	
NY	1,2-Dibromo-3-Chloropropane (DBCP)	EPA 504.1	DW	Y	x	
NY	1,2-Dibromoethane (EDB)	EPA 504.1	DW	Y	x	
NY	1,1,1,2-Tetrachloroethane	EPA 524.2	DW	Y	x	
NY	1,1,1-Trichloroethane	EPA 524.2	DW	Y	x	
NY	1,1,2,2-Tetrachloroethane	EPA 524.2	DW	Y	x	
NY	1,1,2-Trichloroethane	EPA 524.2	DW	Y	x	
NY	1,1-Dichloroethane	EPA 524.2	DW	Y	x	
NY	1,1-Dichloroethene	EPA 524.2	DW	Y	x	
NY	1,1-Dichloropropene	EPA 524.2	DW	Y	x	
NY	1,2,3-Trichlorobenzene	EPA 524.2	DW	Y	x	
NY	1,2,3-Trichloropropane	EPA 524.2	DW	Y	x	
NY	1,2,4-Trichlorobenzene	EPA 524.2	DW	Y	x	
NY	1,2,4-Trimethylbenzene	EPA 524.2	DW	Y	x	
NY	1,2-Dichlorobenzene	EPA 524.2	DW	Y	x	
NY	1,2-Dichloroethane	EPA 524.2	DW	Y	x	
NY	1,2-Dichloropropane	EPA 524.2	DW	Y	x	
NY	1,3,5-Trimethylbenzene	EPA 524.2	DW	Y	x	
NY	1,3-Dichlorobenzene	EPA 524.2	DW	Y	x	
NY	1,3-Dichloropropane	EPA 524.2	DW	Y	x	
NY	1,4-Dichlorobenzene	EPA 524.2	DW	Y	x	

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	2,2-Dichloropropane	EPA 524.2	DW	Y	x	
NY	2-Chlorotoluene	EPA 524.2	DW	Y	x	
NY	4-Chlorotoluene	EPA 524.2	DW	Y	x	
NY	Benzene	EPA 524.2	DW	Y	x	
NY	Bromobenzene	EPA 524.2	DW	Y	x	
NY	Bromochloromethane	EPA 524.2	DW	Y	x	
NY	Bromodichloromethane	EPA 524.2	DW	Y	x	
NY	Bromoform	EPA 524.2	DW	Y	x	
NY	Bromomethane	EPA 524.2	DW	Y	x	
NY	Carbon Tetrachloride	EPA 524.2	DW	Y	x	
NY	Chlorobenzene	EPA 524.2	DW	Y	x	
NY	Chloroethane	EPA 524.2	DW	Y	x	
NY	Chloroform	EPA 524.2	DW	Y	x	
NY	Chloromethane	EPA 524.2	DW	Y	x	
NY	cis-1,2-Dichloroethene	EPA 524.2	DW	Y	x	
NY	cis-1,3-Dichloropropene	EPA 524.2	DW	Y	x	
NY	Dibromochloromethane	EPA 524.2	DW	Y	x	
NY	Dibromomethane	EPA 524.2	DW	Y	x	
NY	Dichlorodifluoromethane	EPA 524.2	DW	Y	x	
NY	Ethylbenzene	EPA 524.2	DW	Y	x	
NY	Hexachlorobutadiene	EPA 524.2	DW	Y	x	
NY	Isopropylbenzene	EPA 524.2	DW	Y	x	
NY	Methyl tert-butyl ether	EPA 524.2	DW	Y	x	
NY	Methylene chloride	EPA 524.2	DW	Y	x	
NY	Naphthalene	EPA 524.2	DW	Y	x	
NY	n-Butylbenzene	EPA 524.2	DW	Y	x	
NY	n-Propylbenzene	EPA 524.2	DW	Y	x	
NY	p-Isopropyltoluene	EPA 524.2	DW	Y	x	
NY	sec-Butylbenzene	EPA 524.2	DW	Y	x	
NY	Styrene	EPA 524.2	DW	Y	x	
NY	Tert-Butylbenzene	EPA 524.2	DW	Y	x	
NY	Tetrachloroethene	EPA 524.2	DW	Y	x	
NY	Toluene	EPA 524.2	DW	Y	x	
NY	Total Trihalomethanes	EPA 524.2	DW	Y	x	
NY	Total Xylenes	EPA 524.2	DW	Y	x	
NY	Trans-1,2-Dichloroethene	EPA 524.2	DW	Y	x	
NY	Trans-1,3-Dichloropropene	EPA 524.2	DW	Y	x	
NY	Trichloroethene	EPA 524.2	DW	Y	x	
NY	Trichlorofluoromethane	EPA 524.2	DW	Y	x	
NY	Vinyl chloride	EPA 524.2	DW	Y	x	
NY	Perfluoro-n-octanoic acid (PFOA)	EPA 537	DW	x	Y	
NY	Perfluorooctanesulfonic acid (PFOS)	EPA 537	DW	x	Y	
NY	Color	SM 2120B	DW	Y	x	
NY	Turbidity	SM 2130B	DW	Y	x	
NY	Odor	SM 2150B	DW	Y	x	
NY	Alkalinity	SM 2320B	DW	Y	x	
NY	Specific Conductance	SM 2510B	DW	Y	x	
NY	Total Dissolved Solids	SM 2540C	DW	Y	x	
NY	Cyanide, Distillation	SM 4500 CN C	DW	Y	x	

## Summary of Certification

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	Cyanide, Total	SM 4500 CN E	DW	Y	x	
NY	Fluoride	SM 4500 F-C	DW	Y	x	
NY	Nitrate-N	SM 4500 NO3-F	DW	Y	x	
NY	Nitrite-N	SM 4500 NO3-F	DW	Y	x	
NY	Total Organic Carbon	SM 5310C	DW	Y	x	
NY	Heterotrophic Plate Count	SM 9215B	DW	Y	x	
NY	Coliform, Total	SM 9223B	DW	Y	x	
NY	E. Coli	SM 9223B	DW	Y	x	P/A
NY	E. Coli	SM 9223B	DW	Y	x	Enumeration
NY	Specific Conductance	EPA 120.1	NPW	Y	x	
NY	Mercury	EPA 1631E	NPW	x	Y	
NY	Oil & Grease	EPA 1664A	NPW	Y	x	
NY	Oil & Grease (TPH)	EPA 1664A	NPW	Y	x	
NY	Turbidity	EPA 180.1	NPW	Y	x	
NY	Aluminum	EPA 200.7	NPW	x	Y	
NY	Antimony	EPA 200.7	NPW	x	Y	
NY	Arsenic	EPA 200.7	NPW	x	Y	
NY	Barium	EPA 200.7	NPW	x	Y	
NY	Beryllium	EPA 200.7	NPW	x	Y	
NY	Boron	EPA 200.7	NPW	x	Y	
NY	Cadmium	EPA 200.7	NPW	x	Y	
NY	Calcium	EPA 200.7	NPW	x	Y	
NY	Chromium	EPA 200.7	NPW	x	Y	
NY	Cobalt	EPA 200.7	NPW	x	Y	
NY	Copper	EPA 200.7	NPW	x	Y	
NY	Iron	EPA 200.7	NPW	x	Y	
NY	Lead	EPA 200.7	NPW	x	Y	
NY	Magnesium	EPA 200.7	NPW	x	Y	
NY	Manganese	EPA 200.7	NPW	x	Y	
NY	Molybdenum	EPA 200.7	NPW	x	Y	
NY	Nickel	EPA 200.7	NPW	x	Y	
NY	Potassium	EPA 200.7	NPW	x	Y	
NY	Selenium	EPA 200.7	NPW	x	Y	
NY	Silica, Dissolved	EPA 200.7	NPW	x	Y	
NY	Silver	EPA 200.7	NPW	x	Y	
NY	Sodium	EPA 200.7	NPW	x	Y	
NY	Strontium	EPA 200.7	NPW	x	Y	
NY	Thallium	EPA 200.7	NPW	x	Y	
NY	Tin	EPA 200.7	NPW	x	Y	
NY	Titanium	EPA 200.7	NPW	x	Y	
NY	Total Hardness (CaCO3)	EPA 200.7	NPW	x	Y	
NY	Vanadium	EPA 200.7	NPW	x	Y	
NY	Zinc	EPA 200.7	NPW	x	Y	
NY	Aluminum	EPA 200.8	NPW	x	Y	
NY	Antimony	EPA 200.8	NPW	x	Y	
NY	Arsenic	EPA 200.8	NPW	x	Y	
NY	Barium	EPA 200.8	NPW	x	Y	
NY	Beryllium	EPA 200.8	NPW	x	Y	
NY	Cadmium	EPA 200.8	NPW	x	Y	

## Summary of Certification

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	Chromium	EPA 200.8	NPW	x	Y	
NY	Cobalt	EPA 200.8	NPW	x	Y	
NY	Copper	EPA 200.8	NPW	x	Y	
NY	Lead	EPA 200.8	NPW	x	Y	
NY	Manganese	EPA 200.8	NPW	x	Y	
NY	Molybdenum	EPA 200.8	NPW	x	Y	
NY	Nickel	EPA 200.8	NPW	x	Y	
NY	Selenium	EPA 200.8	NPW	x	Y	
NY	Silver	EPA 200.8	NPW	x	Y	
NY	Thallium	EPA 200.8	NPW	x	Y	
NY	Vanadium	EPA 200.8	NPW	x	Y	
NY	Zinc	EPA 200.8	NPW	x	Y	
NY	Mercury	EPA 245.1	NPW	x	Y	
NY	Bromide	EPA 300.0	NPW	Y	x	
NY	Chloride	EPA 300.0	NPW	Y	x	
NY	Fluoride	EPA 300.0	NPW	Y	x	
NY	Nitrate-N	EPA 300.0	NPW	Y	x	
NY	Sulfate	EPA 300.0	NPW	Y	x	
NY	Acid Digestion of Waters	EPA 3005A	NPW	x	Y	
NY	Microwave Acid Digestion	EPA 3015A	NPW	x	Y	
NY	Acid Digestion of Waters	EPA 3020A	NPW	x	Y	
NY	Ammonia	EPA 350.1	NPW	Y	x	
NY	Nitrogen, Total Kjeldahl	EPA 351.1	NPW	Y	x	
NY	Separatory Funnel Extraction	EPA 3510C	NPW	Y	Y	
NY	Nitrate-N	EPA 353.2	NPW	Y	x	
NY	Nitrate-Nitrite	EPA 353.2	NPW	Y	x	
NY	Chemical Oxygen Demand	EPA 410.4	NPW	Y	x	
NY	Total Phenolics	EPA 420.1	NPW	Y	x	
NY	Purge & Trap Aqueous	EPA 5030C	NPW	Y	x	
NY	Aluminum	EPA 6010C	NPW	x	Y	
NY	Antimony	EPA 6010C	NPW	x	Y	
NY	Arsenic	EPA 6010C	NPW	x	Y	
NY	Barium	EPA 6010C	NPW	x	Y	
NY	Beryllium	EPA 6010C	NPW	x	Y	
NY	Boron	EPA 6010C	NPW	x	Y	
NY	Cadmium	EPA 6010C	NPW	x	Y	
NY	Calcium	EPA 6010C	NPW	x	Y	
NY	Chromium	EPA 6010C	NPW	x	Y	
NY	Cobalt	EPA 6010C	NPW	x	Y	
NY	Copper	EPA 6010C	NPW	x	Y	
NY	Iron	EPA 6010C	NPW	x	Y	
NY	Lead	EPA 6010C	NPW	x	Y	
NY	Magnesium	EPA 6010C	NPW	x	Y	
NY	Manganese	EPA 6010C	NPW	x	Y	
NY	Molybdenum	EPA 6010C	NPW	x	Y	
NY	Nickel	EPA 6010C	NPW	x	Y	
NY	Potassium	EPA 6010C	NPW	x	Y	
NY	Selenium	EPA 6010C	NPW	x	Y	
NY	Silver	EPA 6010C	NPW	x	Y	

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	Sodium	EPA 6010C	NPW	x	Y	
NY	Strontium	EPA 6010C	NPW	x	Y	
NY	Thallium	EPA 6010C	NPW	x	Y	
NY	Tin	EPA 6010C	NPW	x	Y	
NY	Vanadium	EPA 6010C	NPW	x	Y	
NY	Zinc	EPA 6010C	NPW	x	Y	
NY	Aluminum	EPA 6020A	NPW	x	Y	
NY	Antimony	EPA 6020A	NPW	x	Y	
NY	Arsenic	EPA 6020A	NPW	x	Y	
NY	Barium	EPA 6020A	NPW	x	Y	
NY	Beryllium	EPA 6020A	NPW	x	Y	
NY	Boron	EPA 6020A	NPW	x	Y	
NY	Cadmium	EPA 6020A	NPW	x	Y	
NY	Calcium	EPA 6020A	NPW	x	Y	
NY	Chromium	EPA 6020A	NPW	x	Y	
NY	Cobalt	EPA 6020A	NPW	x	Y	
NY	Copper	EPA 6020A	NPW	x	Y	
NY	Iron	EPA 6020A	NPW	x	Y	
NY	Lead	EPA 6020A	NPW	x	Y	
NY	Magnesium	EPA 6020A	NPW	x	Y	
NY	Manganese	EPA 6020A	NPW	x	Y	
NY	Molybdenum	EPA 6020A	NPW	x	Y	
NY	Nickel	EPA 6020A	NPW	x	Y	
NY	Potassium	EPA 6020A	NPW	x	Y	
NY	Selenium	EPA 6020A	NPW	x	Y	
NY	Silver	EPA 6020A	NPW	x	Y	
NY	Strontium	EPA 6020A	NPW	x	Y	
NY	Thallium	EPA 6020A	NPW	x	Y	
NY	Tin	EPA 6020A	NPW	x	Y	
NY	Titanium	EPA 6020A	NPW	x	Y	
NY	Vanadium	EPA 6020A	NPW	x	Y	
NY	Zinc	EPA 6020A	NPW	x	Y	
NY	4,4'-DDD	EPA 608	NPW	Y	x	
NY	4,4'-DDE	EPA 608	NPW	Y	x	
NY	4,4'-DDT	EPA 608	NPW	Y	x	
NY	Aldrin	EPA 608	NPW	Y	x	
NY	Alpha-BHC	EPA 608	NPW	Y	x	
NY	Beta-BHC	EPA 608	NPW	Y	x	
NY	Chlordane	EPA 608	NPW	Y	x	
NY	Delta-BHC	EPA 608	NPW	Y	x	
NY	Dieldrin	EPA 608	NPW	Y	x	
NY	Endosulfan I	EPA 608	NPW	Y	x	
NY	Endosulfan II	EPA 608	NPW	Y	x	
NY	Endosulfan Sulfate	EPA 608	NPW	Y	x	
NY	Endrin	EPA 608	NPW	Y	x	
NY	Endrin Aldehyde	EPA 608	NPW	Y	x	
NY	Heptachlor	EPA 608	NPW	Y	x	
NY	Heptachlor Epoxide	EPA 608	NPW	Y	x	
NY	Lindane (gamma-BHC)	EPA 608	NPW	Y	x	

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	Methoxychlor	EPA 608	NPW	Y	x	
NY	PCB-1016	EPA 608	NPW	Y	x	
NY	PCB-1221	EPA 608	NPW	Y	x	
NY	PCB-1232	EPA 608	NPW	Y	x	
NY	PCB-1242	EPA 608	NPW	Y	x	
NY	PCB-1248	EPA 608	NPW	Y	x	
NY	PCB-1254	EPA 608	NPW	Y	x	
NY	PCB-1260	EPA 608	NPW	Y	x	
NY	Toxaphene	EPA 608	NPW	Y	x	
NY	1,1,1-Trichloroethane	EPA 624	NPW	Y	x	
NY	1,1,2,2-Tetrachloroethane	EPA 624	NPW	Y	x	
NY	1,1,2-Trichloroethane	EPA 624	NPW	Y	x	
NY	1,1-Dichloroethane	EPA 624	NPW	Y	x	
NY	1,1-Dichloroethene	EPA 624	NPW	Y	x	
NY	1,2-Dichlorobenzene	EPA 624	NPW	Y	x	
NY	1,2-Dichloroethane	EPA 624	NPW	Y	x	
NY	1,2-Dichloropropane	EPA 624	NPW	Y	x	
NY	1,3-Dichlorobenzene	EPA 624	NPW	Y	x	
NY	1,4-Dichlorobenzene	EPA 624	NPW	Y	x	
NY	2-Chloroethyl Vinyl ether	EPA 624	NPW	Y	x	
NY	Acetone	EPA 624	NPW	Y	x	
NY	Acrolein	EPA 624	NPW	Y	x	
NY	Acrylonitrile	EPA 624	NPW	Y	x	
NY	Benzene	EPA 624	NPW	Y	x	
NY	Bromodichloromethane	EPA 624	NPW	Y	x	
NY	Bromoform	EPA 624	NPW	Y	x	
NY	Bromomethane	EPA 624	NPW	Y	x	
NY	Carbon Tetrachloride	EPA 624	NPW	Y	x	
NY	Chlorobenzene	EPA 624	NPW	Y	x	
NY	Chloroethane	EPA 624	NPW	Y	x	
NY	Chloroform	EPA 624	NPW	Y	x	
NY	Chloromethane	EPA 624	NPW	Y	x	
NY	cis-1,2-Dichloroethene	EPA 624	NPW	Y	x	
NY	cis-1,3-Dichloropropene	EPA 624	NPW	Y	x	
NY	Dibromochloromethane	EPA 624	NPW	Y	x	
NY	Dichlorodifluoromethane	EPA 624	NPW	Y	x	
NY	Ethylbenzene	EPA 624	NPW	Y	x	
NY	Methylene Chloride	EPA 624	NPW	Y	x	
NY	Methyl tert-butyl ether	EPA 624	NPW	Y	x	
NY	Styrene	EPA 624	NPW	Y	x	
NY	Tert-Butyl Alcohol	EPA 624	NPW	Y	x	
NY	Tetrachloroethene	EPA 624	NPW	Y	x	
NY	Toluene	EPA 624	NPW	Y	x	
NY	Total Xylenes	EPA 624	NPW	Y	x	
NY	Trans-1,2-Dichloroethene	EPA 624	NPW	Y	x	
NY	Trans-1,3-Dichloropropene	EPA 624	NPW	Y	x	
NY	Trichloroethene	EPA 624	NPW	Y	x	
NY	Trichlorofluoromethane	EPA 624	NPW	Y	x	
NY	Vinyl Acetate	EPA 624	NPW	Y	x	

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	Vinyl Chloride	EPA 624	NPW	Y	x	
NY	1,2,4-Trichlorobenzene	EPA 625	NPW	Y	x	
NY	2,4,5-Trichlorophenol	EPA 625	NPW	Y	x	
NY	2,4,6-Trichlorophenol	EPA 625	NPW	Y	x	
NY	2,4-Dichlorophenol	EPA 625	NPW	Y	x	
NY	2,4-Dimethylphenol	EPA 625	NPW	Y	x	
NY	2,4-Dinitrophenol	EPA 625	NPW	Y	x	
NY	2,4-Dinitrotoluene (2,4-DNT)	EPA 625	NPW	Y	x	
NY	2,6-Dinitrotoluene (2,6-DNT)	EPA 625	NPW	Y	x	
NY	2-Chloronaphthalene	EPA 625	NPW	Y	x	
NY	2-Chlorophenol	EPA 625	NPW	Y	x	
NY	2-Methyl-4,6-dinitrophenol	EPA 625	NPW	Y	x	
NY	2-Methylphenol	EPA 625	NPW	Y	x	
NY	2-Nitrophenol	EPA 625	NPW	Y	x	
NY	3,3-Dichlorobenzidine	EPA 625	NPW	Y	x	
NY	3-Methylphenol	EPA 625	NPW	Y	x	
NY	4-Bromophenyl phenyl ether	EPA 625	NPW	Y	x	
NY	4-Chloro-3-methylphenol	EPA 625	NPW	Y	x	
NY	4-Chlorophenyl phenyl ether	EPA 625	NPW	Y	x	
NY	4-Methylphenol	EPA 625	NPW	Y	x	
NY	4-Nitrophenol	EPA 625	NPW	Y	x	
NY	Acenaphthene	EPA 625	NPW	Y	x	
NY	Acenaphthylene	EPA 625	NPW	Y	x	
NY	Acetophenone	EPA 625	NPW	Y	x	
NY	Aniline	EPA 625	NPW	Y	x	
NY	Anthracene	EPA 625	NPW	Y	x	
NY	Benzidine	EPA 625	NPW	Y	x	
NY	Benzo(a)anthracene	EPA 625	NPW	Y	x	
NY	Benzo(a)pyrene	EPA 625	NPW	Y	x	
NY	Benzo(b)fluoranthene	EPA 625	NPW	Y	x	
NY	Benzo(ghi)perylene	EPA 625	NPW	Y	x	
NY	Benzo(k)fluoranthene	EPA 625	NPW	Y	x	
NY	Bis(2-chloroethoxy) methane	EPA 625	NPW	Y	x	
NY	Bis(2-chloroethyl) ether	EPA 625	NPW	Y	x	
NY	Bis(2-chloroisopropyl) ether	EPA 625	NPW	Y	x	
NY	Bis(2-ethylhexyl) phthalate	EPA 625	NPW	Y	x	
NY	Butyl Benzyl phthalate	EPA 625	NPW	Y	x	
NY	Carbazole	EPA 625	NPW	Y	x	
NY	Chrysene	EPA 625	NPW	Y	x	
NY	Dibenzo(a,h)anthracene	EPA 625	NPW	Y	x	
NY	Diethyl phthalate	EPA 625	NPW	Y	x	
NY	Dimethyl phthalate	EPA 625	NPW	Y	x	
NY	Di-n-butyl phthalate	EPA 625	NPW	Y	x	
NY	Di-n-octyl phthalate	EPA 625	NPW	Y	x	
NY	Fluoranthene	EPA 625	NPW	Y	x	
NY	Fluorene	EPA 625	NPW	Y	x	
NY	Hexachlorobenzene	EPA 625	NPW	Y	x	
NY	Hexachlorobutadiene	EPA 625	NPW	Y	x	
NY	Hexachlorocyclopentadiene	EPA 625	NPW	Y	x	

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	Hexachloroethane	EPA 625	NPW	Y	x	
NY	Indeno(1,2,3-cd)pyrene	EPA 625	NPW	Y	x	
NY	Isophorone	EPA 625	NPW	Y	x	
NY	Naphthalene	EPA 625	NPW	Y	x	
NY	N-Decane	EPA 625	NPW	Y	x	
NY	Nitrobenzene	EPA 625	NPW	Y	x	
NY	N-Nitrosodimethylamine	EPA 625	NPW	Y	x	
NY	N-Nitrosodi-n-propylamine	EPA 625	NPW	Y	x	
NY	N-Nitrosodiphenylamine	EPA 625	NPW	Y	x	
NY	N-Octadecane	EPA 625	NPW	Y	x	
NY	Pentachlorophenol	EPA 625	NPW	Y	x	
NY	Phenanthrene	EPA 625	NPW	Y	x	
NY	Phenol	EPA 625	NPW	Y	x	
NY	Pyrene	EPA 625	NPW	Y	x	
NY	Pyridine	EPA 625	NPW	Y	x	
NY	Chromium VI	EPA 7196A	NPW	Y	x	
NY	Mercury	EPA 7470A	NPW	x	Y	
NY	1,2-Dibromoethane (EDB)	EPA 8011	NPW	Y	x	
NY	1,2-Dibromo-3-Chloropropane (DBCP)	EPA 8011	NPW	Y	x	
NY	Diesel Range Organics	EPA 8015C	NPW	Y	x	
NY	Gasoline Range Organics	EPA 8015C	NPW	Y	x	
NY	Amyl alcohol	EPA 8015D	NPW	x	Y	
NY	Diesel Range Organics	EPA 8015D	NPW	x	Y	
NY	Ethyl alcohol	EPA 8015D	NPW	x	Y	
NY	Ethylene glycol	EPA 8015D	NPW	x	Y	
NY	Gasoline Range Organics	EPA 8015D	NPW	x	Y	
NY	Iso-butyl Alcohol	EPA 8015D	NPW	x	Y	
NY	Methyl Alcohol (methanol)	EPA 8015D	NPW	x	Y	
NY	Tert-Butyl Alcohol	EPA 8015D	NPW	x	Y	
NY	4,4'-DDD	EPA 8081B	NPW	Y	Y	
NY	4,4'-DDE	EPA 8081B	NPW	Y	Y	
NY	4,4'-DDT	EPA 8081B	NPW	Y	Y	
NY	Aldrin	EPA 8081B	NPW	Y	Y	
NY	alpha-BHC	EPA 8081B	NPW	Y	Y	
NY	alpha-Chlordane	EPA 8081B	NPW	Y	Y	
NY	beta-BHC	EPA 8081B	NPW	Y	Y	
NY	Chlordane	EPA 8081B	NPW	Y	Y	
NY	delta-BHC	EPA 8081B	NPW	Y	Y	
NY	Dieldrin	EPA 8081B	NPW	Y	Y	
NY	Endosulfan I	EPA 8081B	NPW	Y	Y	
NY	Endosulfan II	EPA 8081B	NPW	Y	Y	
NY	Endosulfan Sulfate	EPA 8081B	NPW	Y	Y	
NY	Endrin	EPA 8081B	NPW	Y	Y	
NY	Endrin Aldehyde	EPA 8081B	NPW	Y	Y	
NY	Endrin Ketone	EPA 8081B	NPW	Y	Y	
NY	gamma-Chlordane	EPA 8081B	NPW	Y	Y	
NY	Heptachlor	EPA 8081B	NPW	Y	Y	
NY	Heptachlor Epoxide	EPA 8081B	NPW	Y	Y	
NY	Hexachlorobenzene	EPA 8081B	NPW	x	Y	

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	Lindane (gamma-BHC)	EPA 8081B	NPW	Y	Y	
NY	Methoxychlor	EPA 8081B	NPW	Y	Y	
NY	Mirex	EPA 8081B	NPW	x	Y	
NY	Toxaphene	EPA 8081B	NPW	Y	Y	
NY	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (PCB)	EPA 8082A	NPW	x	Y	
NY	2,2',3,3',4,4',5-Heptachlorobiphenyl (PCB 170)	EPA 8082A	NPW	x	Y	
NY	2,2',3,3',4,4'-Hexachlorobiphenyl (PCB 128)	EPA 8082A	NPW	x	Y	
NY	2,2',3,4,4',5'-Hexachlorobiphenyl (PCB 138)	EPA 8082A	NPW	x	Y	
NY	2,2',3,5'-Tetrachlorobiphenyl (PCB 44)	EPA 8082A	NPW	x	Y	
NY	2,2',5,5'-Tetrachlorobiphenyl (PCB 52)	EPA 8082A	NPW	x	Y	
NY	2,2',5-Trichlorobiphenyl (PCB 18)	EPA 8082A	NPW	x	Y	
NY	2,3',4,4',5-Pentachlorobiphenyl (PCB 118)	EPA 8082A	NPW	x	Y	
NY	2,3',4,4'-Tetrachlorobiphenyl (PCB 66)	EPA 8082A	NPW	x	Y	
NY	PCB-1016	EPA 8082A	NPW	Y	Y	
NY	PCB-1221	EPA 8082A	NPW	Y	Y	
NY	PCB-1232	EPA 8082A	NPW	Y	Y	
NY	PCB-1242	EPA 8082A	NPW	Y	Y	
NY	PCB-1248	EPA 8082A	NPW	Y	Y	
NY	PCB-1254	EPA 8082A	NPW	Y	Y	
NY	PCB-1260	EPA 8082A	NPW	Y	Y	
NY	PCB-1262	EPA 8082A	NPW	Y	Y	
NY	PCB-1268	EPA 8082A	NPW	Y	Y	
NY	2,4,5-T	EPA 8151A	NPW	Y	x	
NY	2,4,5-TP (Silvex)	EPA 8151A	NPW	Y	x	
NY	2,4-D	EPA 8151A	NPW	Y	x	
NY	2,4-DB	EPA 8151A	NPW	Y	x	
NY	Dalapon	EPA 8151A	NPW	Y	x	
NY	Dicamba	EPA 8151A	NPW	Y	x	
NY	Dichloroprop	EPA 8151A	NPW	Y	x	
NY	Dinoseb	EPA 8151A	NPW	Y	x	
NY	1,1,1,2-Tetrachloroethane	EPA 8260C	NPW	Y	x	
NY	1,1,1-Trichloroethane	EPA 8260C	NPW	Y	x	
NY	1,1,2,2-Tetrachloroethane	EPA 8260C	NPW	Y	x	
NY	1,1,2-Trichloro-1,2,2-Trifluoroethane	EPA 8260C	NPW	Y	x	
NY	1,1,2-Trichloroethane	EPA 8260C	NPW	Y	x	
NY	1,1-Dichloroethane	EPA 8260C	NPW	Y	x	
NY	1,1-Dichloroethene	EPA 8260C	NPW	Y	x	
NY	1,1-Dichloropropene	EPA 8260C	NPW	Y	x	
NY	1,2,3-Trichlorobenzene	EPA 8260C	NPW	Y	x	
NY	1,2,3-Trichloropropane	EPA 8260C	NPW	Y	x	
NY	1,2,4-Trichlorobenzene	EPA 8260C	NPW	Y	x	
NY	1,2,4-Trimethylbenzene	EPA 8260C	NPW	Y	x	
NY	1,2-Dibromo-3-Chloropropane (DBCP)	EPA 8260C	NPW	Y	x	
NY	1,2-Dibromoethane (EDB)	EPA 8260C	NPW	Y	x	
NY	1,2-Dichlorobenzene	EPA 8260C	NPW	Y	x	
NY	1,2-Dichloroethane	EPA 8260C	NPW	Y	x	
NY	1,2-Dichloropropane	EPA 8260C	NPW	Y	x	
NY	1,3,5-Trimethylbenzene	EPA 8260C	NPW	Y	x	
NY	1,3-Dichlorobenzene	EPA 8260C	NPW	Y	x	

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	1,3-Dichloropropane	EPA 8260C	NPW	Y	x	
NY	1,4-Dichlorobenzene	EPA 8260C	NPW	Y	x	
NY	1,4-Dioxane	EPA 8260C	NPW	Y	x	
NY	1-Butanol	EPA 8260C	NPW	Y	x	
NY	2,2-Dichloropropane	EPA 8260C	NPW	Y	x	
NY	2-Butanone	EPA 8260C	NPW	Y	x	
NY	2-Chloroethyl Vinyl ether	EPA 8260C	NPW	Y	x	
NY	2-Chlorotoluene	EPA 8260C	NPW	Y	x	
NY	2-Hexanone	EPA 8260C	NPW	Y	x	
NY	4-Chlorotoluene	EPA 8260C	NPW	Y	x	
NY	4-Methyl-2-Pentanone	EPA 8260C	NPW	Y	x	
NY	Acetone	EPA 8260C	NPW	Y	x	
NY	Acrolein	EPA 8260C	NPW	Y	x	
NY	Acrylonitrile	EPA 8260C	NPW	Y	x	
NY	Benzene	EPA 8260C	NPW	Y	x	
NY	Bromobenzene	EPA 8260C	NPW	Y	x	
NY	Bromochloromethane	EPA 8260C	NPW	Y	x	
NY	Bromodichloromethane	EPA 8260C	NPW	Y	x	
NY	Bromoform	EPA 8260C	NPW	Y	x	
NY	Bromomethane	EPA 8260C	NPW	Y	x	
NY	Carbon Disulfide	EPA 8260C	NPW	Y	x	
NY	Carbon Tetrachloride	EPA 8260C	NPW	Y	x	
NY	Chlorobenzene	EPA 8260C	NPW	Y	x	
NY	Chloroethane	EPA 8260C	NPW	Y	x	
NY	Chloroform	EPA 8260C	NPW	Y	x	
NY	Chloromethane	EPA 8260C	NPW	Y	x	
NY	cis-1,2-Dichloroethene	EPA 8260C	NPW	Y	x	
NY	cis-1,3-Dichloropropene	EPA 8260C	NPW	Y	x	
NY	Cyclohexane	EPA 8260C	NPW	Y	x	
NY	Dibromochloromethane	EPA 8260C	NPW	Y	x	
NY	Dibromomethane	EPA 8260C	NPW	Y	x	
NY	Dichlorodifluoromethane	EPA 8260C	NPW	Y	x	
NY	Diethyl ether	EPA 8260C	NPW	Y	x	
NY	Diisopropyl ether	EPA 8260C	NPW	Y	x	
NY	Ethanol	EPA 8260C	NPW	Y	x	
NY	Ethyl acetate	EPA 8260C	NPW	Y	x	
NY	Ethyl Methacrylate	EPA 8260C	NPW	Y	x	
NY	Ethylbenzene	EPA 8260C	NPW	Y	x	
NY	Hexachlorobutadiene	EPA 8260C	NPW	Y	x	
NY	Isopropyl Alcohol	EPA 8260C	NPW	Y	x	
NY	Isopropylbenzene	EPA 8260C	NPW	Y	x	
NY	m+p-Xylene	EPA 8260C	NPW	Y	x	
NY	Methyl Acetate	EPA 8260C	NPW	Y	x	
NY	Methyl Cyclohexane	EPA 8260C	NPW	Y	x	
NY	Iodomethane (Methyl Iodide)	EPA 8260C	NPW	Y	x	
NY	Methyl Methacrylate	EPA 8260C	NPW	Y	x	
NY	Methyl tert-butyl ether	EPA 8260C	NPW	Y	x	
NY	Methylene Chloride	EPA 8260C	NPW	Y	x	
NY	Naphthalene	EPA 8260C	NPW	Y	x	

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	n-Butylbenzene	EPA 8260C	NPW	Y	x	
NY	n-Propylbenzene	EPA 8260C	NPW	Y	x	
NY	o-Xylene	EPA 8260C	NPW	Y	x	
NY	p-Isopropyltoluene	EPA 8260C	NPW	Y	x	
NY	sec-Butylbenzene	EPA 8260C	NPW	Y	x	
NY	Styrene	EPA 8260C	NPW	Y	x	
NY	Tert-Amyl Methyl Ether (TAME)	EPA 8260C	NPW	Y	x	
NY	Tert-Butyl Alcohol	EPA 8260C	NPW	Y	x	
NY	tert-butyl Ethyl Ether	EPA 8260C	NPW	Y	x	
NY	Tert-Butylbenzene	EPA 8260C	NPW	Y	x	
NY	Tetrachloroethene	EPA 8260C	NPW	Y	x	
NY	Tetrahydrofuran	EPA 8260C	NPW	Y	x	
NY	Toluene	EPA 8260C	NPW	Y	x	
NY	Total Xylenes	EPA 8260C	NPW	Y	x	
NY	Trans-1,2-Dichloroethene	EPA 8260C	NPW	Y	x	
NY	Trans-1,3-Dichloropropene	EPA 8260C	NPW	Y	x	
NY	Trans-1,4-Dichloro-2-butene	EPA 8260C	NPW	Y	x	
NY	Trichloroethene	EPA 8260C	NPW	Y	x	
NY	Trichlorofluoromethane	EPA 8260C	NPW	Y	x	
NY	Vinyl acetate	EPA 8260C	NPW	Y	x	
NY	Vinyl Chloride	EPA 8260C	NPW	Y	x	
NY	1,1'-Biphenyl	EPA 8270D	NPW	x	Y	
NY	1,2,4,5-Tetrachlorobenzene	EPA 8270D	NPW	Y	Y	
NY	1,2,4-Trichlorobenzene	EPA 8270D	NPW	Y	Y	
NY	1,2-Dichlorobenzene	EPA 8270D	NPW	Y	Y	
NY	1,2-Diphenylhydrazine	EPA 8270D	NPW	Y	Y	
NY	1,3-Dichlorobenzene	EPA 8270D	NPW	Y	Y	
NY	1,4-Dichlorobenzene	EPA 8270D	NPW	Y	Y	
NY	1,4-Dioxane	EPA 8270D	NPW	x	Y	
NY	2,3,4,6-Tetrachlorophenol	EPA 8270D	NPW	Y	Y	
NY	2,4,5-Trichlorophenol	EPA 8270D	NPW	Y	Y	
NY	2,4,6-Trichlorophenol	EPA 8270D	NPW	Y	Y	
NY	2,4-Dichlorophenol	EPA 8270D	NPW	Y	Y	
NY	2,4-Dimethylphenol	EPA 8270D	NPW	Y	Y	
NY	2,4-Dinitrophenol	EPA 8270D	NPW	Y	Y	
NY	2,4-Dinitrotoluene (2,4-DNT)	EPA 8270D	NPW	Y	Y	
NY	2,6-Dinitrotoluene (2,6-DNT)	EPA 8270D	NPW	Y	Y	
NY	2-Chloronaphthalene	EPA 8270D	NPW	Y	Y	
NY	2-Chlorophenol	EPA 8270D	NPW	Y	Y	
NY	2-Methyl-4,6-dinitrophenol	EPA 8270D	NPW	Y	Y	
NY	2-Methylnaphthalene	EPA 8270D	NPW	Y	Y	
NY	2-Methylphenol	EPA 8270D	NPW	Y	Y	
NY	2-Nitroaniline	EPA 8270D	NPW	Y	Y	
NY	2-Nitrophenol	EPA 8270D	NPW	Y	Y	
NY	3,3-Dichlorobenzidine	EPA 8270D	NPW	Y	Y	
NY	3-Methylphenol	EPA 8270D	NPW	Y	Y	
NY	3-Nitroaniline	EPA 8270D	NPW	Y	Y	
NY	4-Bromophenyl phenyl ether	EPA 8270D	NPW	Y	Y	
NY	4-Chloro-3-methylphenol	EPA 8270D	NPW	Y	Y	

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	4-Chloroaniline	EPA 8270D	NPW	Y	Y	
NY	4-Chlorophenyl phenyl ether	EPA 8270D	NPW	Y	Y	
NY	4-Methylphenol	EPA 8270D	NPW	Y	Y	
NY	4-Nitroaniline	EPA 8270D	NPW	Y	Y	
NY	4-Nitrophenol	EPA 8270D	NPW	Y	Y	
NY	Acenaphthene	EPA 8270D	NPW	Y	Y	
NY	Acetophenone	EPA 8270D	NPW	Y	x	
NY	Aniline	EPA 8270D	NPW	Y	Y	
NY	Anthracene	EPA 8270D	NPW	Y	Y	
NY	Atrazine	EPA 8270D	NPW	Y	x	
NY	Benzaldehyde	EPA 8270D	NPW	Y	Y	
NY	Benzidine	EPA 8270D	NPW	Y	Y	
NY	Benzo(a)anthracene	EPA 8270D	NPW	Y	Y	
NY	Benzo(a)pyrene	EPA 8270D	NPW	Y	Y	
NY	Benzo(b)fluoranthene	EPA 8270D	NPW	Y	Y	
NY	Benzo(ghi)perylene	EPA 8270D	NPW	Y	Y	
NY	Benzo(k)fluoranthene	EPA 8270D	NPW	Y	Y	
NY	Benzoic Acid	EPA 8270D	NPW	Y	Y	
NY	Benzyl alcohol	EPA 8270D	NPW	Y	Y	
NY	Biphenyl	EPA 8270D	NPW	Y	x	
NY	Bis(2-chloroethoxy) methane	EPA 8270D	NPW	Y	Y	
NY	Bis(2-chloroethyl) ether	EPA 8270D	NPW	Y	Y	
NY	Bis(2-chloroisopropyl) ether	EPA 8270D	NPW	Y	Y	
NY	Bis(2-ethylhexyl) phthalate	EPA 8270D	NPW	Y	Y	
NY	Butyl Benzyl phthalate	EPA 8270D	NPW	Y	Y	
NY	Caprolactam	EPA 8270D	NPW	Y	Y	
NY	Carbazole	EPA 8270D	NPW	Y	Y	
NY	Chrysene	EPA 8270D	NPW	Y	Y	
NY	Cresols, Total	EPA 8270D	NPW	Y	x	
NY	Dibenzo(a,h)anthracene	EPA 8270D	NPW	Y	Y	
NY	Dibenzofuran	EPA 8270D	NPW	Y	Y	
NY	Diethyl phthalate	EPA 8270D	NPW	Y	Y	
NY	Dimethyl phthalate	EPA 8270D	NPW	Y	Y	
NY	Di-n-butyl phthalate	EPA 8270D	NPW	Y	Y	
NY	Di-n-octyl phthalate	EPA 8270D	NPW	Y	Y	
NY	Diphenylamine	EPA 8270D	NPW	Y	x	
NY	Fluoranthene	EPA 8270D	NPW	Y	Y	
NY	Fluorene	EPA 8270D	NPW	Y	Y	
NY	Hexachlorobenzene	EPA 8270D	NPW	Y	Y	
NY	Hexachlorobutadiene	EPA 8270D	NPW	Y	Y	
NY	Hexachlorocyclopentadiene	EPA 8270D	NPW	Y	Y	
NY	Hexachloroethane	EPA 8270D	NPW	Y	Y	
NY	Indeno(1,2,3-cd)pyrene	EPA 8270D	NPW	Y	Y	
NY	Isophorone	EPA 8270D	NPW	Y	x	
NY	Naphthalene	EPA 8270D	NPW	Y	Y	
NY	Nitrobenzene	EPA 8270D	NPW	Y	Y	
NY	N-Nitrosodimethylamine	EPA 8270D	NPW	Y	Y	
NY	N-Nitrosodi-n-propylamine	EPA 8270D	NPW	Y	Y	

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	N-Nitrosodiphenylamine	EPA 8270D	NPW	Y	Y	
NY	Parathion	EPA 8270D	NPW	Y	x	
NY	Pentachlorophenol	EPA 8270D	NPW	Y	Y	
NY	Phenanthrene	EPA 8270D	NPW	Y	Y	
NY	Phenol	EPA 8270D	NPW	Y	Y	
NY	Pyrene	EPA 8270D	NPW	Y	Y	
NY	Pyridine	EPA 8270D	NPW	Y	Y	
NY	Thionazin	EPA 8270D	NPW	Y	x	
NY	Acenaphthene	EPA 8270D-SIM	NPW	Y	Y	
NY	Acenaphthylene	EPA 8270D-SIM	NPW	Y	Y	
NY	Anthracene	EPA 8270D-SIM	NPW	Y	Y	
NY	Benzo(a)anthracene	EPA 8270D-SIM	NPW	Y	Y	
NY	Benzo(a)anthracene	EPA 8270D-SIM	NPW	Y	x	
NY	Benzo(a)pyrene	EPA 8270D-SIM	NPW	Y	Y	
NY	Benzo(a)pyrene	EPA 8270D-SIM	NPW	Y	x	
NY	Benzo(b)fluoranthene	EPA 8270D-SIM	NPW	Y	Y	
NY	Benzo(b)fluoranthene	EPA 8270D-SIM	NPW	Y	x	
NY	Benzo(ghi)perylene	EPA 8270D-SIM	NPW	Y	Y	
NY	Benzo(k)fluoranthene	EPA 8270D-SIM	NPW	Y	x	
NY	Benzo(k)fluoranthene	EPA 8270D-SIM	NPW	Y	Y	
NY	Chrysene	EPA 8270D-SIM	NPW	Y	Y	
NY	Dibenzo(a,h)anthracene	EPA 8270D-SIM	NPW	Y	Y	
NY	Dibenzo(a,h)anthracene	EPA 8270D-SIM	NPW	Y	x	
NY	Fluoranthene	EPA 8270D-SIM	NPW	Y	Y	
NY	Fluorene	EPA 8270D-SIM	NPW	Y	Y	
NY	Indeno(1,2,3-cd)pyrene	EPA 8270D-SIM	NPW	Y	Y	
NY	Indeno(1,2,3-cd)pyrene	EPA 8270D-SIM	NPW	Y	x	
NY	Naphthalene	EPA 8270D-SIM	NPW	Y	Y	
NY	Phenanthrene	EPA 8270D-SIM	NPW	Y	Y	
NY	Pyrene	EPA 8270D-SIM	NPW	Y	Y	
NY	Formaldehyde	EPA 8315A	NPW	Y	x	
NY	Cyanide - Amenable, Distillation	EPA 9010C	NPW	Y	x	
NY	Cyanide, Distillation	EPA 9010C	NPW	Y	x	
NY	Total Cyanide	EPA 9012B	NPW	Y	x	
NY	Total Cyanide	EPA 9014	NPW	Y	x	
NY	Sulfide	EPA 9030B	NPW	Y	x	
NY	Phenolics	EPA 9065	NPW	Y	x	
NY	Ethane	EPA RSK-175	NPW	x	Y	
NY	Ethene	EPA RSK-175	NPW	x	Y	
NY	Methane	EPA RSK-175	NPW	x	Y	
NY	Propane	EPA RSK-175	NPW	x	Y	
NY	Nitrogen, Total Kjeldahl	Lachat 10-107-06-2	NPW	Y	x	
NY	Cyanide, Total	Lachat 10-204-00-1-X	NPW	Y	x	
NY	Color	SM 2120B	NPW	Y	x	
NY	Turbidity	SM 2130B	NPW	Y	x	
NY	Acidity	SM 2310B	NPW	Y	x	
NY	Alkalinity	SM 2320B	NPW	Y	x	
NY	Total Hardness (CaCO3)	SM 2340B	NPW	x	Y	
NY	Specific Conductance	SM 2510B	NPW	Y	x	

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	Total Residue	SM 2540B	NPW	Y	x	
NY	Total Dissolved Solids	SM 2540C	NPW	Y	x	
NY	Total Suspended Solids	SM 2540D	NPW	Y	x	
NY	Volatile Solids	SM 2540E	NPW	Y	x	
NY	Total Settleable Solids	SM 2540F	NPW	Y	x	
NY	Chromium VI	SM 3500 Cr B	NPW	Y	x	
NY	Sulfate	SM 4500 SO4-E	NPW	Y	x	
NY	Chloride	SM 4500 CL-E	NPW	Y	x	
NY	Cyanide, Total	SM 4500 CN E	NPW	Y	x	
NY	Fluoride Preliminary Distillation	SM 4500 F-B	NPW	Y	x	
NY	Fluoride	SM 4500 F-C	NPW	Y	x	
NY	Ammonia	SM 4500 NH3 B	NPW	Y	x	
NY	Ammonia	SM 4500 NH3-H	NPW	Y	x	
NY	Nitrogen, Total Kjeldahl	SM 4500 NH3-H	NPW	Y	x	
NY	Nitrogen, Total Kjeldahl (Distillation)	SM 4500Norg-C	NPW	Y	x	
NY	Nitrite-N	SM 4500 NO2-B	NPW	Y	x	
NY	Nitrate-N	SM 4500 NO3-F	NPW	Y	x	
NY	Nitrate-N	SM 4500 NO3-F	NPW	Y	x	
NY	Nitrate-Nitrite	SM 4500 NO3-F	NPW	Y	x	
NY	Orthophosphate	SM 4500 P-E	NPW	Y	x	
NY	Total Phosphorus (Digestion)	SM 4500 P-B	NPW	Y	x	
NY	Total Phosphorus	SM 4500 P-E	NPW	Y	x	
NY	Sulfide	SM 4500 S2-D	NPW	Y	x	
NY	Sulfate	SM 4500 SO4-E	NPW	Y	x	
NY	Biochemical Oxygen Demand	SM 5210B	NPW	Y	x	
NY	Biochemical Oxygen Demand - Carbonaceous	SM 5210B	NPW	Y	x	
NY	Chemical Oxygen Demand	SM 5220D	NPW	Y	x	
NY	Total Organic Carbon	SM 5310C	NPW	Y	x	
NY	Surfactants (MBAS)	SM 5540C	NPW	Y	x	
NY	Heterotrophic Plate Count	SM 9215B	NPW	Y	x	
NY	Coliform, Total MPN	SM 9221B	NPW	Y	x	
NY	Coliform, Fecal MPN	SM 9221C	NPW	Y	x	
NY	Coliform, Fecal MPN	SM 9221E	NPW	Y	x	
NY	Coliform, Total MF	SM 9222B	NPW	Y	x	
NY	Titanium	EPA 6010C	NPW	x	Y	
NY	Flashpoint	EPA 1010A	SCM	Y	x	
NY	Ignitability	EPA 1030	SCM	Y	x	
NY	TCLP	EPA 1311	SCM	Y	Y	
NY	SPLP	EPA 1312	SCM	Y	x	
NY	Microwave Acid Digestion	EPA 3050B	SCM	Y	Y	
NY	Microwave Acid Digestion	EPA 3051A	SCM	Y	Y	
NY	Chromium VI Digestion	EPA 3060A	SCM	x	Y	
NY	Soxhlet Extraction	EPA 3540C	SCM	Y	Y	
NY	Microwave Acid Digestion	EPA 3546	SCM	Y	x	
NY	Microscale Solvent Extraction (MSE)	EPA 3570	SCM	x	Y	
NY	Waste Dilution	EPA 3580A	SCM	Y	Y	
NY	Purge & Trap Soil Low/High	EPA 5035A	SCM	Y	x	
NY	Aluminum	EPA 6010C	SCM	x	Y	
NY	Antimony	EPA 6010C	SCM	x	Y	

## Summary of Certification

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	Arsenic	EPA 6010C	SCM	x	Y	
NY	Barium	EPA 6010C	SCM	x	Y	
NY	Beryllium	EPA 6010C	SCM	x	Y	
NY	Boron	EPA 6010C	SCM	x	Y	
NY	Cadmium	EPA 6010C	SCM	x	Y	
NY	Calcium	EPA 6010C	SCM	x	Y	
NY	Chromium	EPA 6010C	SCM	x	Y	
NY	Cobalt	EPA 6010C	SCM	x	Y	
NY	Copper	EPA 6010C	SCM	x	Y	
NY	Iron	EPA 6010C	SCM	x	Y	
NY	Lead	EPA 6010C	SCM	x	Y	
NY	Magnesium	EPA 6010C	SCM	x	Y	
NY	Manganese	EPA 6010C	SCM	x	Y	
NY	Molybdenum	EPA 6010C	SCM	x	Y	
NY	Nickel	EPA 6010C	SCM	x	Y	
NY	Potassium	EPA 6010C	SCM	x	Y	
NY	Selenium	EPA 6010C	SCM	x	Y	
NY	Silver	EPA 6010C	SCM	x	Y	
NY	Sodium	EPA 6010C	SCM	x	Y	
NY	Strontium	EPA 6010C	SCM	x	Y	
NY	Thallium	EPA 6010C	SCM	x	Y	
NY	Tin	EPA 6010C	SCM	x	Y	
NY	Titanium	EPA 6010C	SCM	x	Y	
NY	Vanadium	EPA 6010C	SCM	x	Y	
NY	Zinc	EPA 6010C	SCM	x	Y	
NY	Aluminum	EPA 6020A	SCM	x	Y	
NY	Antimony	EPA 6020A	SCM	x	Y	
NY	Arsenic	EPA 6020A	SCM	x	Y	
NY	Barium	EPA 6020A	SCM	x	Y	
NY	Beryllium	EPA 6020A	SCM	x	Y	
NY	Boron	EPA 6020A	SCM	x	Y	
NY	Cadmium	EPA 6020A	SCM	x	Y	
NY	Calcium	EPA 6020A	SCM	x	Y	
NY	Chromium	EPA 6020A	SCM	x	Y	
NY	Cobalt	EPA 6020A	SCM	x	Y	
NY	Copper	EPA 6020A	SCM	x	Y	
NY	Iron	EPA 6020A	SCM	x	Y	
NY	Lead	EPA 6020A	SCM	x	Y	
NY	Magnesium	EPA 6020A	SCM	x	Y	
NY	Manganese	EPA 6020A	SCM	x	Y	
NY	Molybdenum	EPA 6020A	SCM	x	Y	
NY	Nickel	EPA 6020A	SCM	x	Y	
NY	Potassium	EPA 6020A	SCM	x	Y	
NY	Selenium	EPA 6020A	SCM	x	Y	
NY	Silver	EPA 6020A	SCM	x	Y	
NY	Sodium	EPA 6020A	SCM	x	Y	
NY	Strontium	EPA 6020A	SCM	x	Y	
NY	Thallium	EPA 6020A	SCM	x	Y	
NY	Tin	EPA 6020A	SCM	x	Y	

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	Vanadium	EPA 6020A	SCM	x	Y	
NY	Zinc	EPA 6020A	SCM	x	Y	
NY	Chromium VI	EPA 7196A	SCM	Y	x	
NY	Mercury	EPA 7471B	SCM	x	Y	
NY	Mercury	EPA 7474	SCM	x	Y	
NY	Diesel Range Organics	EPA 8015C	SCM	Y	x	
NY	Gasoline Range Organics	EPA 8015C	SCM	Y	x	
NY	Diesel Range Organics	EPA 8015D	SCM	x	Y	
NY	Ethylene glycol	EPA 8015D	SCM	x	Y	
NY	Gasoline Range Organics	EPA 8015D	SCM	x	Y	
NY	Iso-butyl Alcohol	EPA 8015D	SCM	x	Y	
NY	Tert-Butyl Alcohol	EPA 8015D	SCM	x	Y	
NY	4,4'-DDD	EPA 8081B	SCM	Y	Y	
NY	4,4'-DDE	EPA 8081B	SCM	Y	Y	
NY	4,4'-DDT	EPA 8081B	SCM	Y	Y	
NY	Aldrin	EPA 8081B	SCM	Y	Y	
NY	alpha-BHC	EPA 8081B	SCM	Y	Y	
NY	alpha-Chlordane	EPA 8081B	SCM	Y	x	
NY	beta-BHC	EPA 8081B	SCM	Y	Y	
NY	Chlordane	EPA 8081B	SCM	Y	Y	
NY	delta-BHC	EPA 8081B	SCM	Y	Y	
NY	Dieldrin	EPA 8081B	SCM	Y	Y	
NY	Endosulfan I	EPA 8081B	SCM	Y	Y	
NY	Endosulfan II	EPA 8081B	SCM	Y	Y	
NY	Endosulfan Sulfate	EPA 8081B	SCM	Y	Y	
NY	Endrin	EPA 8081B	SCM	Y	Y	
NY	Endrin Aldehyde	EPA 8081B	SCM	Y	Y	
NY	Endrin Ketone	EPA 8081B	SCM	Y	Y	
NY	gamma-Chlordane	EPA 8081B	SCM	Y	Y	
NY	Heptachlor	EPA 8081B	SCM	Y	Y	
NY	Heptachlor Epoxide	EPA 8081B	SCM	Y	Y	
NY	Lindane (gamma-BHC)	EPA 8081B	SCM	Y	Y	
NY	Methoxychlor	EPA 8081B	SCM	Y	Y	
NY	Mirex	EPA 8081B	SCM	x	Y	
NY	Toxaphene	EPA 8081B	SCM	Y	Y	
NY	2,2',3,3',4,4',5,5',6-Nonachlorobiphenyl (PCB)	EPA 8082A	SCM	x	Y	
NY	2,2',3,3',4,4',5-Heptachlorobiphenyl (PCB 170)	EPA 8082A	SCM	x	Y	
NY	2,2',3,3',4,4'-Hexachlorobiphenyl (PCB 128)	EPA 8082A	SCM	x	Y	
NY	2,2',3,4,4',5,5'-Heptachlorobiphenyl (PCB 180)	EPA 8082A	SCM	x	Y	
NY	2,2',3,4,4',5,6-Heptachlorobiphenyl (PCB 183)	EPA 8082A	SCM	x	Y	
NY	2,2',3,4,4',5'-Hexachlorobiphenyl (PCB 138)	EPA 8082A	SCM	x	Y	
NY	2,2',3,4',5,5',6-Heptachlorobiphenyl (PCB 187)	EPA 8082A	SCM	x	Y	
NY	2,2',3,4,5,5'-Hexachlorobiphenyl (PCB 141)	EPA 8082A	SCM	x	Y	
NY	2,2',3,4,5'-Pentachlorobiphenyl (PCB 87)	EPA 8082A	SCM	x	Y	
NY	2,2',3,5,5',6-Hexachlorobiphenyl (PCB 151)	EPA 8082A	SCM	x	Y	
NY	2,2',3,5'-Tetrachlorobiphenyl (PCB 44)	EPA 8082A	SCM	x	Y	
NY	2,2',4,4',5,5'-Hexachlorobiphenyl (PCB 153)	EPA 8082A	SCM	x	Y	
NY	2,2',4,5,5'-Pentachlorobiphenyl (PCB 101)	EPA 8082A	SCM	x	Y	
NY	2,2',5,5'-Tetrachlorobiphenyl (PCB 52)	EPA 8082A	SCM	x	Y	

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	2,2',5-Trichlorobiphenyl (PCB 18)	EPA 8082A	SCM	x	Y	
NY	2,3',4,4',5-Pentachlorobiphenyl (PCB 118)	EPA 8082A	SCM	x	Y	
NY	2,3',4,4'-Tetrachlorobiphenyl (PCB 66)	EPA 8082A	SCM	x	Y	
NY	2,3-Dichlorobiphenyl (PCB 5)	EPA 8082A	SCM	x	Y	
NY	2,4'-Trichlorobiphenyl (PCB 31)	EPA 8082A	SCM	x	Y	
NY	2-Chlorobiphenyl (PCB 1)	EPA 8082A	SCM	x	Y	
NY	PCB-1016	EPA 8082A	SCM	Y	Y	
NY	PCB-1221	EPA 8082A	SCM	Y	Y	
NY	PCB-1232	EPA 8082A	SCM	Y	Y	
NY	PCB-1242	EPA 8082A	SCM	Y	Y	
NY	PCB-1248	EPA 8082A	SCM	Y	Y	
NY	PCB-1254	EPA 8082A	SCM	Y	Y	
NY	PCB-1260	EPA 8082A	SCM	Y	Y	
NY	PCB-1262	EPA 8082A	SCM	Y	Y	
NY	PCB-1268	EPA 8082A	SCM	Y	Y	
NY	PCBs in Oil	EPA 8082A	SCM	Y	x	
NY	2,4,5-T	EPA 8151A	SCM	Y	x	
NY	2,4,5-TP (Silvex)	EPA 8151A	SCM	Y	x	
NY	2,4-D	EPA 8151A	SCM	Y	x	
NY	2,4-DB	EPA 8151A	SCM	Y	x	
NY	Dalapon	EPA 8151A	SCM	Y	x	
NY	Dicamba	EPA 8151A	SCM	Y	x	
NY	Dichloroprop	EPA 8151A	SCM	Y	x	
NY	Dinoseb	EPA 8151A	SCM	Y	x	
NY	MCPA	EPA 8151A	SCM	Y	x	
NY	MCPA	EPA 8151A	SCM	Y	x	
NY	1,1,1,2-Tetrachloroethane	EPA 8260C	SCM	Y	x	
NY	1,1,1-Trichloroethane	EPA 8260C	SCM	Y	x	
NY	1,1,2,2-Tetrachloroethane	EPA 8260C	SCM	Y	x	
NY	1,1,2-Trichloro-1,2,2-Trifluoroethane	EPA 8260C	SCM	Y	x	
NY	1,1,2-Trichloroethane	EPA 8260C	SCM	Y	x	
NY	1,1-Dichloroethane	EPA 8260C	SCM	Y	x	
NY	1,1-Dichloroethene	EPA 8260C	SCM	Y	x	
NY	1,1-Dichloropropene	EPA 8260C	SCM	Y	x	
NY	1,2,3-Trichloropropane	EPA 8260C	SCM	Y	x	
NY	1,2,4-Trichlorobenzene	EPA 8260C	SCM	Y	x	
NY	1,2,4-Trimethylbenzene	EPA 8260C	SCM	Y	x	
NY	1,2-Dibromo-3-Chloropropane (DBCP)	EPA 8260C	SCM	Y	x	
NY	1,2-Dibromoethane (EDB)	EPA 8260C	SCM	Y	x	
NY	1,2-Dichlorobenzene	EPA 8260C	SCM	Y	x	
NY	1,2-Dichloroethane	EPA 8260C	SCM	Y	x	
NY	1,2-Dichloropropane	EPA 8260C	SCM	Y	x	
NY	1,3,5-Trimethylbenzene	EPA 8260C	SCM	Y	x	
NY	1,3-Dichlorobenzene	EPA 8260C	SCM	Y	x	
NY	1,3-Dichloropropane	EPA 8260C	SCM	Y	x	
NY	1,4-Dichlorobenzene	EPA 8260C	SCM	Y	x	
NY	1,4-Dioxane	EPA 8260C	SCM	Y	x	
NY	2,2-Dichloropropane	EPA 8260C	SCM	Y	x	
NY	2-Butanone	EPA 8260C	SCM	Y	x	

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	2-Chloroethyl Vinyl ether	EPA 8260C	SCM	Y	x	
NY	2-Chlorotoluene	EPA 8260C	SCM	Y	x	
NY	2-Hexanone	EPA 8260C	SCM	Y	x	
NY	4-Chlorotoluene	EPA 8260C	SCM	Y	x	
NY	4-Methyl-2-Pentanone	EPA 8260C	SCM	Y	x	
NY	Acetone	EPA 8260C	SCM	Y	x	
NY	Acrolein	EPA 8260C	SCM	Y	x	
NY	Acrylonitrile	EPA 8260C	SCM	Y	x	
NY	Benzene	EPA 8260C	SCM	Y	x	
NY	Bromobenzene	EPA 8260C	SCM	Y	x	
NY	Bromochloromethane	EPA 8260C	SCM	Y	x	
NY	Bromodichloromethane	EPA 8260C	SCM	Y	x	
NY	Bromoform	EPA 8260C	SCM	Y	x	
NY	Bromomethane	EPA 8260C	SCM	Y	x	
NY	Carbon Disulfide	EPA 8260C	SCM	Y	x	
NY	Carbon Tetrachloride	EPA 8260C	SCM	Y	x	
NY	Chlorobenzene	EPA 8260C	SCM	Y	x	
NY	Chloroethane	EPA 8260C	SCM	Y	x	
NY	Chloroform	EPA 8260C	SCM	Y	x	
NY	Chloromethane	EPA 8260C	SCM	Y	x	
NY	cis-1,2-Dichloroethene	EPA 8260C	SCM	Y	x	
NY	cis-1,3-Dichloropropene	EPA 8260C	SCM	Y	x	
NY	Cyclohexane	EPA 8260C	SCM	Y	x	
NY	Dibromochloromethane	EPA 8260C	SCM	Y	x	
NY	Dibromomethane	EPA 8260C	SCM	Y	x	
NY	Dichlorodifluoromethane	EPA 8260C	SCM	Y	x	
NY	Diethyl ether	EPA 8260C	SCM	Y	x	
NY	Ethyl acetate	EPA 8260C	SCM	Y	x	
NY	Ethyl Methacrylate	EPA 8260C	SCM	Y	x	
NY	Ethylbenzene	EPA 8260C	SCM	Y	x	
NY	Hexachlorobutadiene	EPA 8260C	SCM	Y	x	
NY	Isopropylbenzene	EPA 8260C	SCM	Y	x	
NY	m+p-Xylene	EPA 8260C	SCM	Y	x	
NY	Methyl Acetate	EPA 8260C	SCM	Y	x	
NY	Methyl Cyclohexane	EPA 8260C	SCM	Y	x	
NY	Methyl tert-butyl ether	EPA 8260C	SCM	Y	x	
NY	Methylene Chloride	EPA 8260C	SCM	Y	x	
NY	Naphthalene	EPA 8260C	SCM	Y	x	
NY	n-Butanol	EPA 8260C	SCM	Y	x	
NY	n-Butylbenzene	EPA 8260C	SCM	Y	x	
NY	n-Propylbenzene	EPA 8260C	SCM	Y	x	
NY	o-Xylene	EPA 8260C	SCM	Y	x	
NY	p-Isopropyltoluene	EPA 8260C	SCM	Y	x	
NY	sec-Butylbenzene	EPA 8260C	SCM	Y	x	
NY	Styrene	EPA 8260C	SCM	Y	x	
NY	Tert-Butyl Alcohol	EPA 8260C	SCM	Y	x	
NY	Tert-Butylbenzene	EPA 8260C	SCM	Y	x	
NY	Tetrachloroethene	EPA 8260C	SCM	Y	x	
NY	Toluene	EPA 8260C	SCM	Y	x	

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	Total Xylenes	EPA 8260C	SCM	Y	x	
NY	Trans-1,2-Dichloroethene	EPA 8260C	SCM	Y	x	
NY	Trans-1,3-Dichloropropene	EPA 8260C	SCM	Y	x	
NY	Trans-1,4-Dichloro-2-butene	EPA 8260C	SCM	Y	x	
NY	Trichloroethene	EPA 8260C	SCM	Y	x	
NY	Trichlorofluoromethane	EPA 8260C	SCM	Y	x	
NY	Vinyl Acetate	EPA 8260C	SCM	Y	x	
NY	Vinyl Chloride	EPA 8260C	SCM	Y	x	
NY	1,1'-Biphenyl	EPA 8270D	SCM	x	Y	
NY	1,2,4,5-Tetrachlorobenzene	EPA 8270D	SCM	Y	Y	
NY	1,2,4-Trichlorobenzene	EPA 8270D	SCM	Y	Y	
NY	1,2-Dichlorobenzene	EPA 8270D	SCM	Y	Y	
NY	1,2-Diphenylhydrazine	EPA 8270D	SCM	Y	Y	
NY	1,3-Dichlorobenzene	EPA 8270D	SCM	Y	Y	
NY	1,4-Dichlorobenzene	EPA 8270D	SCM	Y	Y	
NY	2,3,4,6-Tetrachlorophenol	EPA 8270D	SCM	Y	Y	
NY	2,4,5-Trichlorophenol	EPA 8270D	SCM	Y	Y	
NY	2,4,6-Trichlorophenol	EPA 8270D	SCM	Y	Y	
NY	2,4-Dichlorophenol	EPA 8270D	SCM	Y	Y	
NY	2,4-Dimethylphenol	EPA 8270D	SCM	Y	Y	
NY	2,4-Dinitrophenol	EPA 8270D	SCM	Y	Y	
NY	2,4-Dinitrotoluene (2,4-DNT)	EPA 8270D	SCM	Y	x	
NY	2,6-Dinitrotoluene (2,6-DNT)	EPA 8270D	SCM	Y	x	
NY	2-Chloronaphthalene	EPA 8270D	SCM	Y	Y	
NY	2-Chlorophenol	EPA 8270D	SCM	Y	Y	
NY	2-Methyl-4,6-dinitrophenol	EPA 8270D	SCM	Y	Y	
NY	2-Methylnaphthalene	EPA 8270D	SCM	Y	Y	
NY	2-Methylphenol	EPA 8270D	SCM	Y	Y	
NY	2-Nitroaniline	EPA 8270D	SCM	Y	Y	
NY	2-Nitrophenol	EPA 8270D	SCM	Y	Y	
NY	3,3-Dichlorobenzidine	EPA 8270D	SCM	Y	Y	
NY	3-Methylphenol	EPA 8270D	SCM	Y	Y	
NY	3-Nitroaniline	EPA 8270D	SCM	Y	Y	
NY	4-Bromophenyl phenyl ether	EPA 8270D	SCM	Y	Y	
NY	4-Chloro-3-methylphenol	EPA 8270D	SCM	Y	Y	
NY	4-Chlorophenyl phenyl ether	EPA 8270D	SCM	Y	Y	
NY	4-Methylphenol	EPA 8270D	SCM	Y	Y	
NY	4-Nitroaniline	EPA 8270D	SCM	Y	Y	
NY	4-Nitrophenol	EPA 8270D	SCM	Y	Y	
NY	Acenaphthene	EPA 8270D	SCM	Y	Y	
NY	Acenaphthylene	EPA 8270D	SCM	Y	Y	
NY	Acetophenone	EPA 8270D	SCM	Y	Y	
NY	Aniline	EPA 8270D	SCM	Y	Y	
NY	Anthracene	EPA 8270D	SCM	Y	Y	
NY	Atrazine	EPA 8270D	SCM	Y	x	
NY	Benzaldehyde	EPA 8270D	SCM	Y	Y	
NY	Benzidine	EPA 8270D	SCM	Y	Y	
NY	Benzo(a)anthracene	EPA 8270D	SCM	Y	Y	
NY	Benzo(a)pyrene	EPA 8270D	SCM	Y	Y	

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	Benzo(b)fluoranthene	EPA 8270D	SCM	Y	Y	
NY	Benzo(ghi)perylene	EPA 8270D	SCM	Y	Y	
NY	Benzo(k)fluoranthene	EPA 8270D	SCM	Y	Y	
NY	Benzoic Acid	EPA 8270D	SCM	Y	Y	
NY	Benzyl alcohol	EPA 8270D	SCM	Y	Y	
NY	Biphenyl	EPA 8270D	SCM	Y	x	
NY	Bis(2-chloroethoxy) methane	EPA 8270D	SCM	Y	Y	
NY	Bis(2-chloroethyl) ether	EPA 8270D	SCM	Y	Y	
NY	Bis(2-chloroisopropyl) ether	EPA 8270D	SCM	Y	Y	
NY	Bis(2-ethylhexyl) phthalate	EPA 8270D	SCM	Y	Y	
NY	Butyl Benzyl phthalate	EPA 8270D	SCM	Y	Y	
NY	Caprolactam	EPA 8270D	SCM	Y	Y	
NY	Carbazole	EPA 8270D	SCM	Y	Y	
NY	Chrysene	EPA 8270D	SCM	Y	Y	
NY	Dibenzo(a,h)anthracene	EPA 8270D	SCM	Y	Y	
NY	Dibenzofuran	EPA 8270D	SCM	Y	Y	
NY	Diethyl phthalate	EPA 8270D	SCM	Y	Y	
NY	Dimethyl phthalate	EPA 8270D	SCM	Y	Y	
NY	Di-n-butyl phthalate	EPA 8270D	SCM	Y	Y	
NY	Di-n-octyl phthalate	EPA 8270D	SCM	Y	Y	
NY	Diphenylamine	EPA 8270D	SCM	Y	x	
NY	Fluoranthene	EPA 8270D	SCM	Y	Y	
NY	Fluorene	EPA 8270D	SCM	Y	Y	
NY	Hexachlorobenzene	EPA 8270D	SCM	Y	Y	
NY	Hexachlorobutadiene	EPA 8270D	SCM	Y	x	
NY	Hexachlorocyclopentadiene	EPA 8270D	SCM	Y	Y	
NY	Hexachloroethane	EPA 8270D	SCM	Y	Y	
NY	Indeno(1,2,3-cd)pyrene	EPA 8270D	SCM	Y	Y	
NY	Isophorone	EPA 8270D	SCM	Y	Y	
NY	Naphthalene	EPA 8270D	SCM	Y	Y	
NY	Nitrobenzene	EPA 8270D	SCM	Y	Y	
NY	N-Nitrosodimethylamine	EPA 8270D	SCM	Y	Y	
NY	N-Nitrosodi-n-propylamine	EPA 8270D	SCM	Y	Y	
NY	N-Nitrosodiphenylamine	EPA 8270D	SCM	Y	Y	
NY	Parathion	EPA 8270D	SCM	Y	x	
NY	Pentachloronitrobenzene	EPA 8270D	SCM	Y	Y	
NY	Pentachlorophenol	EPA 8270D	SCM	Y	Y	
NY	Phenanthrene	EPA 8270D	SCM	Y	Y	
NY	Phenol	EPA 8270D	SCM	Y	Y	
NY	Pyrene	EPA 8270D	SCM	Y	Y	
NY	Pyridine	EPA 8270D	SCM	Y	Y	
NY	Acenaphthene	EPA 8270D-SIM	SCM	Y	x	
NY	Acenaphthylene	EPA 8270D-SIM	SCM	Y	x	
NY	Anthracene	EPA 8270D-SIM	SCM	Y	x	
NY	Benzo(a)anthracene	EPA 8270D-SIM	SCM	Y	x	
NY	Benzo(a)pyrene	EPA 8270D-SIM	SCM	Y	x	
NY	Benzo(b)fluoranthene	EPA 8270D-SIM	SCM	Y	x	
NY	Benzo(ghi)perylene	EPA 8270D-SIM	SCM	Y	x	
NY	Benzo(k)fluoranthene	EPA 8270D-SIM	SCM	Y	x	

## Summary of Certification

State	Parameter	Method	Matrix	Alpha Westboro	Alpha Mansfield	Notes
NY	Chrysene	EPA 8270D-SIM	SCM	Y	x	
NY	Dibenzo(a,h)anthracene	EPA 8270D-SIM	SCM	Y	x	
NY	Fluoranthene	EPA 8270D-SIM	SCM	Y	x	
NY	Fluorene	EPA 8270D-SIM	SCM	Y	x	
NY	Indeno(1,2,3-cd)pyrene	EPA 8270D-SIM	SCM	Y	x	
NY	Naphthalene	EPA 8270D-SIM	SCM	Y	x	
NY	Phenanthrene	EPA 8270D-SIM	SCM	Y	x	
NY	Pyrene	EPA 8270D-SIM	SCM	Y	x	
NY	Cyanide - Amenable, Distillation	EPA 9010C	SCM	Y	x	
NY	Cyanide, Distillation	EPA 9010C	SCM	Y	x	
NY	Cyanide, Total	EPA 9012B	SCM	Y	x	
NY	Cyanide, Total	EPA 9014	SCM	Y	x	
NY	Extractable Organic Halides (EOX)	EPA 9023	SCM	Y	x	
NY	Sulfate	EPA 9038	SCM	Y	x	
NY	pH	EPA 9040C	SCM	Y	x	
NY	pH	EPA 9045D	SCM	Y	x	
NY	Specific Conductance	EPA 9050A	SCM	Y	x	
NY	Total Organic Carbon	EPA 9060	SCM	x	Y	
NY	Total Phenolics	EPA 9065	SCM	Y	x	
NY	Oil & Grease	EPA 9071B	SCM	Y	x	
NY	Chloride	EPA 9251	SCM	Y	x	
NY	Total Organic Carbon	Lloyd Kahn	SCM	x	Y	