PERIODIC REVIEW REPORT

for

WILLETS POINT DEVELOPMENT
SCA SCHOOL
BCP Site No. C241146D

Prepared For:

Queens Development Group, LLC
QDG Hotel Partners, LLC
QDG 126th Street Partners, LLC
QDG Parking Partners, LLC
QDG Retail Partners, LLC
30 Hudson Yards, 72nd Floor
New York, New York 10001

Prepared By:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, New York 10001

July 13, 2026
170197605

LANGAN

TABLE OF CONTENTS

CERTIFICATION ..... **III**

1.0 INTRODUCTION AND BACKGROUND **1**

2.0 PERIODIC REVIEW REPORT CERTIFICATION **3**

2.1 Institutional Controls 3

2.2 Engineering Controls 4

2.2.1 Site Cover System 4

2.2.2 Vapor Mitigation System(s) 5

2.3 Institutional and Engineering Controls Certification 5

3.0 SMP OPERATIONS **6**

3.1 Compliance with SMP 6

3.1.1 Construction Health and Safety Plan 6

3.1.2 Community Air Monitoring Plan 6

3.1.3 Excavation Work Plan 6

3.1.4 Stormwater Pollution Prevention 6

3.1.5 Deviations from the Site Management Plan 7

4.0 POST OPERATION ENGINEERING CONTROL STATUS **8**

5.0 ANNUAL INSPECTIONS AND PERIODIC GROUNDWATER SAMPLING **9**

5.1 Site Inspection 9

6.0 CONCLUSIONS AND RECOMMENDATIONS **12**

6.1 Amendments to the SMP 12

6.2 Amendments to the Frequency of PRR Submissions 12

6.3 Proposed Discontinuation of SMP 12

TABLES

Table 1 Material Import Log - Stone
Table 2 Groundwater Monitoring Sample Analytical Results

FIGURES

Figure 1 Site Location and Layout Plan
Figure 2 Institutional Controls Boundary Map
Figure 3 Engineering Controls Map
Figure 4 Material Placement Location Map
Figure 5 Groundwater Monitoring Sample Analytical Results Map

APPENDICES

Appendix A Environmental Easement
Appendix B IC/EC Certification Form
Appendix C NYSDEC Correspondence
Appendix D Daily Field Reports
Appendix E Import Source Facility Documentation
Appendix F Site Inspection Form
Appendix G Photographic Documentation Log

CERTIFICATION

For each IC or EC identified for the Site, I certify that all of the following statements are true:

- *The inspection of the Site to confirm the effectiveness of the IC and EC required by the remedial program was performed under my direction;*
- *The IC and/or EC employed at this Site is unchanged from the date the control was put in place, or last approved by the Department;*
- *Nothing has occurred that would impair the ability of the control to protect the public health and environment;*
- *Nothing has occurred that would constitute a violation or failure to comply with any SMP for this control;*
- *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;*
- *Use of the Site is compliant with the environmental easement;*
- *The EC systems are performing as designed and are effective;*
- *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 in this report is accurate and complete.*

I certify that all information and statements in this certification form 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, Gerald F. Nicholls, P.E., of Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C, am certifying as Owner's/RP's Designated Site Representative: for the Site.

I certify that the New York State Education Department has granted a Certificate of Authorization to provide Professional Engineering services to the firm that prepared this Periodic Review Report.



NYS Professional Engineer #092433	07/13/2026 Date	Gerry Nicholls Signature

1.0 INTRODUCTION AND BACKGROUND

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) prepared this Periodic Review Report (PRR) for the Willets Point Development SCA School Brownfield Cleanup Program (BCP) site located in Queens, New York (the Site). The Site is enrolled as Site No. C241146D in the New York State (NYS) BCP, which is administered by the New York State Department of Environmental Conservation (NYSDEC). Langan prepared this PRR on behalf of Queens Development Group, LLC, QDG Hotel Partners, LLC, QDG 126th Street Partners, LLC, QDG Parking Partners, LLC, and QDG Retail Partners, LLC (collectively, the Volunteers) in accordance with the NYSDEC-approved December 6, 2024 Site Management Plan (SMP). This PRR documents compliance with the SMP and construction activities completed between January 8, 2025 and June 13, 2026 (the reporting period). The Site was remediated pursuant to a December 16, 2013 New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Agreement (BCA) for BCP Site No. C241146D and a Certificate of Completion (COC) was issued by the NYSDEC on February 13, 2025.

The Site comprises about 0.857 acres and is located at 38-15 126th Lane in the Willets Point neighborhood and occupies Queens Borough Block 1833, Lot 143. The Site is bound by the Willets Point Development L-Parcel BCP Site (Site No. C241146H) and an automotive repair facility (Block 1833, Lot 165) to the north; by 39th Avenue to the east followed by an Long Island Railroad (LIRR) storage area; by 126th Lane followed by the Willets Point Development Phase 1 Senior Housing BCP Site (Site No. C241146B) to the south; and Willets Point Boulevard followed by the Willets Point Development Stadium BCP Site (Site No. C241146C) to the west. A site location and layout plan is provided as Figure 1.

The Site was a portion of the former 22.868-acre Willets Point Development BCP Site and remediated as a part of Operable Unit 2 (OU-2) in accordance with the May 11, 2021 OU-1 Remedial Action Work Plan (RAWP), May 21, 2021 OU-2 Decision Document, the September 16, 2021 OU-1 RAWP Modification letter, and the November 4, 2022 Remedial Design for In-Situ Groundwater Treatment. Remediation was performed throughout the Site. The remediation for the Site included excavating soil/fill to about 2 feet below grade (about el 8.5 feet North American Vertical Datum of 1988 (NAVD88)) and deeper excavations to about 4 to 15 feet bgs (el. 6 to el. -3) to remove contaminant source areas including grossly contaminated soil and fill, completion of in-situ groundwater treatment via direct mixing in the eastern part of the Site, decommissioning and reinstallation of three groundwater monitoring wells, post-excavation groundwater monitoring to assess the effectiveness of the remedy, construction of a groundwater containment cutoff wall consisting of sealed-seam steel sheet piles to the north and east of the Site to mitigate recontamination from off-site sources, and the installation of an engineered site cover system consisting of a minimum of 2 feet of clean fill (meeting the lower of Protection of Groundwater [PGW] and Restricted Residential [RR] Soil Cleanup Objectives [SCOs]) or gravel imported from an approved facility/source. In areas of the site cover system, the top 4 inches, minimum, consisted of virgin 0.75-inch crushed quarry stone to serve as dust

and vegetation suppression and mitigate erosion. The remedial activities for the Site were completed as of June 1, 2023, with the exception of vapor mitigation (e.g., vapor barrier), which will be required as part of any future building construction pursuant to the SMP.

After completion of the remedial work, some contamination was left at the Site, which is hereafter referred to as "remaining contamination." Institutional and Engineering Controls (ICs and ECs) have been incorporated into the Site remedy to control exposure to remaining contamination and to provide protection of public health and the environment. An Environmental Easement (EE) was granted by the NYSDEC and recorded with the New York City Office of the City Register (Appendix A). The EE requires compliance with the December 6, 2024 SMP and all ECs and ICs placed on the Site.

The Site is pending redevelopment. During the reporting period, Site activities that required compliance with the December 6, 2024 SMP included the import and placement of NYSDEC-approved ¾-inch quarry stone (ASTM #57 stone).

2.0 PERIODIC REVIEW REPORT CERTIFICATION

2.1 Institutional Controls

Institutional Controls (IC) to be implemented pursuant to the December 6, 2024 SMP and EE are:

- The property may be used for: restricted-residential use (appropriate for use as a school), commercial, and industrial uses, subject to local zoning laws;
- The Site owner must complete and submit to NYSDEC a periodic certification of institutional and engineering (ICs and ECs) in accordance with Part 375-1.8(h)3.
- 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 this SMP;
- The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the New York State Department of Health (NYSDOH) or the New York City Department of Health and Mental Hygiene (NYC DOHMH) 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;
- Compliance with the Department-approved SMP and EE;
- 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 EE;
- The potential for vapor intrusion must be evaluated for any buildings developed in the area within the Site and the IC boundaries, and any potential impacts that are identified must be monitored or mitigated;
- Vegetable gardens and farming on the Site are prohibited; and

- An evaluation shall be performed to determine the need for further investigation and remediation should large scale redevelopment occur, if any of the existing structures are demolished, or if the subsurface is otherwise made accessible.

There have been no changes or actions since the COC requiring modification to the EE or ICs listed above. The extents of the Site to which institutional controls apply are shown on Figure 2.

2.2 Engineering Controls

After completing the remedial action, soil samples from beneath the demarcation layer contained volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), PCBs, metals, and one per- and polyfluoroalkyl substance (PFAS) compound, perfluorooctanesulfonic acid (PFOS), above the lower of the Title 6 New York Codes, Rules, and Regulations (6 NYCRR) PGW and RR SCOs in 20 of the 27 documentation endpoint soil samples. ECs were implemented to manage the remaining contamination and to protect human health and the environment. The ECs for the Site include a site cover system, to eliminate exposure to remaining contaminated soil, and vapor mitigation system(s).

2.2.1 Site Cover System

Exposure to remaining contamination at the Site is prevented by an engineered site cover system. The site cover system constructed during the remediation consists of a minimum of 2 feet of clean fill or virgin quarry stone imported from an approved facility/source. The top 4 inches, minimum, of the soil cover consists of virgin 0.75-inch crushed quarry stone to serve as dust and vegetation suppression and mitigate erosion. Imported soil (i.e., clean fill) met the lower of PGW and RR SCOs. A physical demarcation layer consisting of orange snow fencing was placed below the soil cover system as a visual reference layer. The final day of installation of the site cover system was February 7, 2023. The extents of the site cover system are shown on Figure 3.

2.2.2 Groundwater Containment Cutoff Wall

Recontamination of the Site from presumed sources to the north and east of the former Willets Point Development BCP Site boundary is prevented by a groundwater containment cutoff wall that was installed from about 2 feet above the highest observed groundwater elevation (resulting in a top of wall el. 11) to about 1 foot into the confining organic material layer (el. -14) that exists across the former Willets Point Development BCP Site. The wall consists of a 435-foot-long sheet pile wall, consisting of 25-foot ArcelorMittal AZ14-770-DOUBLE sheet piles, with sealed seams (Adeka P-120A waterstop) installed along the northern and eastern OU-1 boundaries. The groundwater containment cutoff wall is shown on Figure 3.

2.2.3 Vapor Mitigation System(s)

While remedial construction has been completed at the Site, building and infrastructure redevelopment has not. Any on-site buildings constructed at the Site are required to have an SSDS, or other acceptable measures, such as vapor barriers or mechanically ventilated parking garages, to mitigate the migration of vapors into the building from the subsurface. Any on-site buildings constructed below groundwater will include vapor mitigation other than an SSDS. For vapor mitigation other than an SSDS, a soil vapor intrusion evaluation will be completed to determine if the system is an acceptable vapor mitigation measure and documented in the subsequent PRR.

If an SSDS is installed, procedures for operating and maintaining the SSDS will be documented in the Operation and Maintenance (O&M) Plan (Section 5.0 of the SMP) in a future SMP revision.

2.3 Institutional and Engineering Controls Certification

The certification period covered by this PRR is January 8, 2025 through June 13, 2026. SMP operations, as described in Sections 3.0 and 4.0, and annual inspections and sampling, as described in Section 5.0, were completed in accordance with the requirements of the BCP and certified by the Site owner and Professional Engineer in the EC/IC Certification Form. The completed and signed IC/EC Certification Form is provided as Appendix B.

3.0 SMP OPERATIONS

Material import and placement occurred at the Site in April 2026. Site redevelopment or breaching of the site cover system did not occur during the reporting period.

3.1 Compliance with SMP

SMP compliance activities completed during the reporting period consisted of import and placement of NYSDEC-approved ¾-inch quarry stone to reinforce the site cover system. The work was conducted pursuant to the SMP Work Notification submitted to the NYSDEC on April 23, 2026 and Change of Use Notification (COU) submitted to the NYSDEC on April 29, 2026. The SMP Work Notification and COU were submitted for proposed Site use as a construction materials laydown area to support Building 3 construction at the Willets Point Development Phase 1 Senior Housing site (BCP Site C241146B). The COU was acknowledged by the NYSDEC on April 30, 2026. Correspondence with the NYSDEC is included in Appendix C.

Langan documented SMP compliance, reviewed import documentation, coordinated NYSDEC approval for imported backfill and material reuse, and tracked import quantities. No excavation breaching the site cover system was proposed under the COU. Of the activities described under the SMP Work Notification and COU, only material import and placement, further discussed in Section 3.2, occurred during the reporting period. Daily field reports are provided as Appendix D.

3.1.1 Construction Health and Safety Plan

Construction activities were in compliance with the Construction Health and Safety Plan (CHASP) and applicable laws and regulations. The health and safety program personnel are listed in the CHASP, appended to the December 6, 2024 SMP.

3.1.2 Community Air Monitoring Plan

Community air monitoring was not implemented in accordance with Section D-13 of the Excavation Work Plan (EWP) as no work fully penetrating the site cover system occurred. Fugitive dust or odors were not observed migrating from the Site during material import and placement.

3.1.3 Excavation Work Plan

The EWP provides detailed plans for managing soils/materials at the Site, including material handling, stockpile management, transport, and import of backfill. The EWP includes controls to guide effective remedial activity in compliance with applicable laws and regulations. Material transport, handling, and import of backfill to the Site complied with the EWP.

3.1.4 Stormwater Pollution Prevention

Erosion and sediment controls conformed to the New York State Guidelines for Urban Erosion and Sediment Control. Compliance with a Stormwater Pollution Prevention Plan (SWPPP) was documented by the project civil engineer.

3.1.5 Deviations from the Site Management Plan

No deviations from the SMP were identified during the reporting period.

3.2 Imported Material

Triumph Construction Corp. (Triumph) imported a total of about 240 cubic yards of NYSDEC-approved ¾-inch quarry stone (ASTM No. 57 stone) to the Site to reinforce the site cover system and facilitate future use of the Site as a construction materials laydown area. The imported stone originated at Callanan Industries, Inc. in Monticello, New York and was imported to and temporarily stockpiled at the Willets Point Development Triangle Parcel (BCP Site No. C241146E).

The stone was subsequently imported to the Site, placed above the existing site cover system, and graded. A summary of material import is provided below.

Material Type	Volume Imported - Estimated (cubic yards)	Import Timeframe	Facility
ASTM #57 Stone	240	April 29, 2026 to April 30, 2026	Willets Point Development Triangle Parcel (BCP Site No. C241146E)

A summary of imported backfill, including import date, material type, and origin is included as Table 1. Imported backfill source facility documentation is provided in Appendix E. A material placement location map is included as Figure 4.

4.0 POST OPERATION ENGINEERING CONTROL STATUS

Engineering Control Status:

- Site Cover System – ***Intact***

This report provides documentation that stone import and placement activities were completed in accordance with the NYSDEC-approved December 6, 2024 SMP. At completion of the reporting period, the site cover system remained intact. The completed and signed IC/EC Certification Form is provided in Appendix B.

5.0 ANNUAL INSPECTIONS

Langan completed an annual site inspection in accordance with the SMP and for the current PRR reporting period. The annual inspection is described in the following sections.

5.1 Site Inspection

Langan conducted an annual site inspection of the site composite cover on June 24, 2026, which included observation of the quality and integrity of the site cover system. The Site is currently vacant. No construction materials or stockpiles were staged at the Site at the time of the inspection. The site cover system was observed to be intact across the Site. A completed site inspection form is included as Appendix F. A photographic documentation log is included in Appendix G.

5.2 Quarterly Groundwater Sampling

In accordance with the SMP, groundwater samples were collected quarterly to assess the performance of the remedy across OU-1 and OU-2 of the former Willets Point Development BCP Site. Quarterly groundwater sampling for the Site was conducted at monitoring wells C-MW201, C-MW206 and C-RMW01 during the reporting period in January, April, July, and October 2025 and consisted of the following tasks:

- Measurement of total VOCs within the well headspaces using a PID
- Collection of water level measurements and screening for light non-aqueous phase liquid (LNAPL)
- Collection and analysis of one groundwater sample, plus quality assurance/quality control samples (QA/QC), per sampling event

Groundwater monitoring sample analytical results are included in Table 2. The groundwater monitoring well locations and performance monitoring analytical results are shown on Figure 5. Groundwater monitoring data collected during the reporting period at the Site was submitted to the NYSDEC in the following reports:

- January 2025 Quarterly Groundwater Monitoring Report, dated March 21, 2025
- March 2025 Quarterly Groundwater Monitoring Report, dated June 26, 2025
- July 2025 Quarterly Groundwater Monitoring Report, dated September 24, 2025
- October 2025 Quarterly Groundwater Monitoring Report, dated December 2, 2025

5.2.1 Groundwater Sampling and Analysis

Prior to groundwater sample collection, total VOC headspace measurements were collected using a PID. Water level measurements were recorded, and the well was screened for light non-aqueous phase liquid (LNAPL) using a decontaminated oil-water interface probe. A peristaltic

pump with dedicated polyethylene tubing was used for purging and sampling. During purging, the turbidity, pH, temperature, conductivity, oxidation-reduction potential, and dissolved oxygen were monitored using a Horiba U-52 water quality meter with a flow-through cell. Groundwater was purged until water quality parameters were stable and the turbidity was below 50 nephelometric turbidity units (NTU) or one hour of purging had elapsed. Measurements were recorded on Langan field sampling forms.

After purging, groundwater samples were collected directly from the dedicated tubing into laboratory-supplied sample glassware, sealed, labeled, and placed in ice-chilled coolers. The samples were then submitted to Pace Analytical Services, LLC, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-accredited laboratory in Westborough, Massachusetts (ELAP ID 11148). Duplicate and trip blank samples were collected during each event for QA/QC. Samples were analyzed for Target Compound List (TCL) VOCs using EPA Method 8260, SVOCs using EPA Method 8270D, and 1,4-dioxane using EPA Method 8270D-SIM.

5.2.2 Groundwater Sample Analytical Results

Groundwater sample results were compared to the NYSDEC Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as "NYSDEC SGVs"). Summaries of analytical results from the October 2025 sampling event compared to the August 2022 baseline sampling event for on-site and relevant off-site monitoring wells are discussed below.

On-Site Monitoring Wells

- **C-MW201**: One VOC, MTBE, was detected above NYSDEC SGVs during the August 2022 baseline sampling event and October 2025 sampling event. Four SVOCs were detected above NYSDEC SGVs during the August 2022 baseline sampling event and four different SVOCs were detected above NYSDEC SGVs during the October 2025 sampling event.
- **C-MW206**: Fourteen VOCs were detected above NYSDEC SGVs during the February 2023 sampling event and ten VOCs were detected above NYSDEC SGVs during the October 2025 sampling event. Six SVOCs were detected above the NYSDEC SGVs during the February 2023 sampling event and eight SVOCs were detected above NYSDEC SGVs during the October 2025 sampling event.
- **C-RMW01:** Five VOCs were detected above NYSDEC SGVs during the August 2022 baseline sampling event and two VOCs, benzene and MTBE, were detected above NYSDEC SGVs during the October 2025 sampling event. One SVOC, 2,4-dimethylphenol, was detected above NYSDEC SGVs during the August 2022 baseline sampling event and one SVOC, 1,4-dioxane, was detected above the NYSDEC SGVs during the October 2025 sampling event.

Off-Site Monitoring Wells

- **B-MW201R**: VOCs were not detected above NYSDEC SGVs during the August 2022 Baseline Sampling Event. Two VOCs, chlorobenzene and 1,4-dichlorobenzene, were detected above NYSDEC SGVs during the October 2025 sampling event. Five SVOCs were detected above NYSDEC SGVs during the August 2022 baseline sampling event and two SVOCs were detected marginally above NYSDEC SGVs during the October 2025 sampling event.
- **B-MW206**: One VOC, benzene, was detected above NYSDEC SGVs during the August 2022 baseline sampling event. Two VOCs, acetone and benzene, were detected above NYSDEC SGVs during the October 2025 sampling event. Five SVOCs were detected above NYSDEC SGVs during the August 2022 baseline sampling and two SVOCs, 1,4-dioxane and phenol, were detected above NYSDEC SGVs during the October 2025 sampling event.
- **C-MW205**: Two VOCs, benzene and MTBE, were detected above NYSDEC SGVs during the August 2022 baseline sampling event and the October 2025 sampling event. SVOCs were not detected above NYSDEC SGVs during the August 2022 baseline sampling event and two SVOCs, 1,4-dioxane and phenol, were detected above NYSDEC SGVs during the October 2025 sampling event.

A request to discontinue groundwater monitoring at monitoring wells B-MW201R and B-MW206, and C-MW201 was included in October 2025 Quarterly Groundwater Monitoring Report, dated December 2, 2025. In a letter dated December 15, 2025, NYSDEC approved the discontinuation of groundwater monitoring at off-site monitoring wells B-MW201R and B-MW206. Groundwater monitoring will continue at on-site C-MW201

Correspondence with NYSDEC regarding well decommissioning and groundwater sampling discontinuation is included in Appendix C. Groundwater sample analytical results are summarized in Table 2 and Figure 5.

Supplemental groundwater remediation will be performed at the Willets Point Development L-Parcel BCP Site (C241146H) as described in a Remedial Design Document (RDD) submitted to the NYSDEC dated June 9, 2026. Quarterly groundwater monitoring is temporarily paused at the Site and BCP Site No. C241146H until the supplemental groundwater remediation is completed. Quarterly groundwater performance monitoring is expected to resume in September 2026.

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 Amendments to the SMP

No amendments to the SMP are recommended at this time.

6.2 Amendments to the Frequency of PRR Submissions

No changes in the frequency of PRR submissions are recommended at this time.

6.3 Proposed Discontinuation of SMP

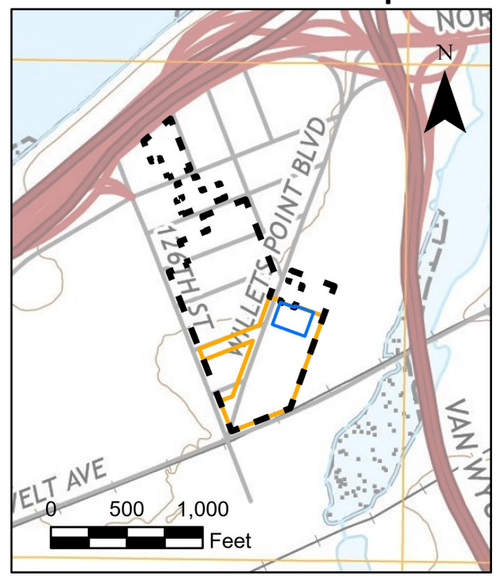
Discontinuation of the SMP is not recommended at this time.

FIGURES

Legend

- Approximate BCP Site Boundary
- Former Willets Point Development BCP Site Boundary
- Former OU-1 Boundary
- Tax Lot

Reference Map



Notes:
1. Light Gray Canvas basemap provided through Langan's Esri and ArcGIS software licensing and ArcGIS Online.
2. Topographic basemap adapted from United States Geological Survey (USGS) 7.5-Minute Series Topographical Maps, Flushing, New York, Quadrangle.
3. Tax parcel data provided by the New York City Department of City Planning, MapPLUTO 23v2, and a survey prepared by Langan, July 28, 2023.

250 0 250
SCALE IN FEET

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001-2727
T: 212.479.5400 F: 212.479.5444 www.langan.com

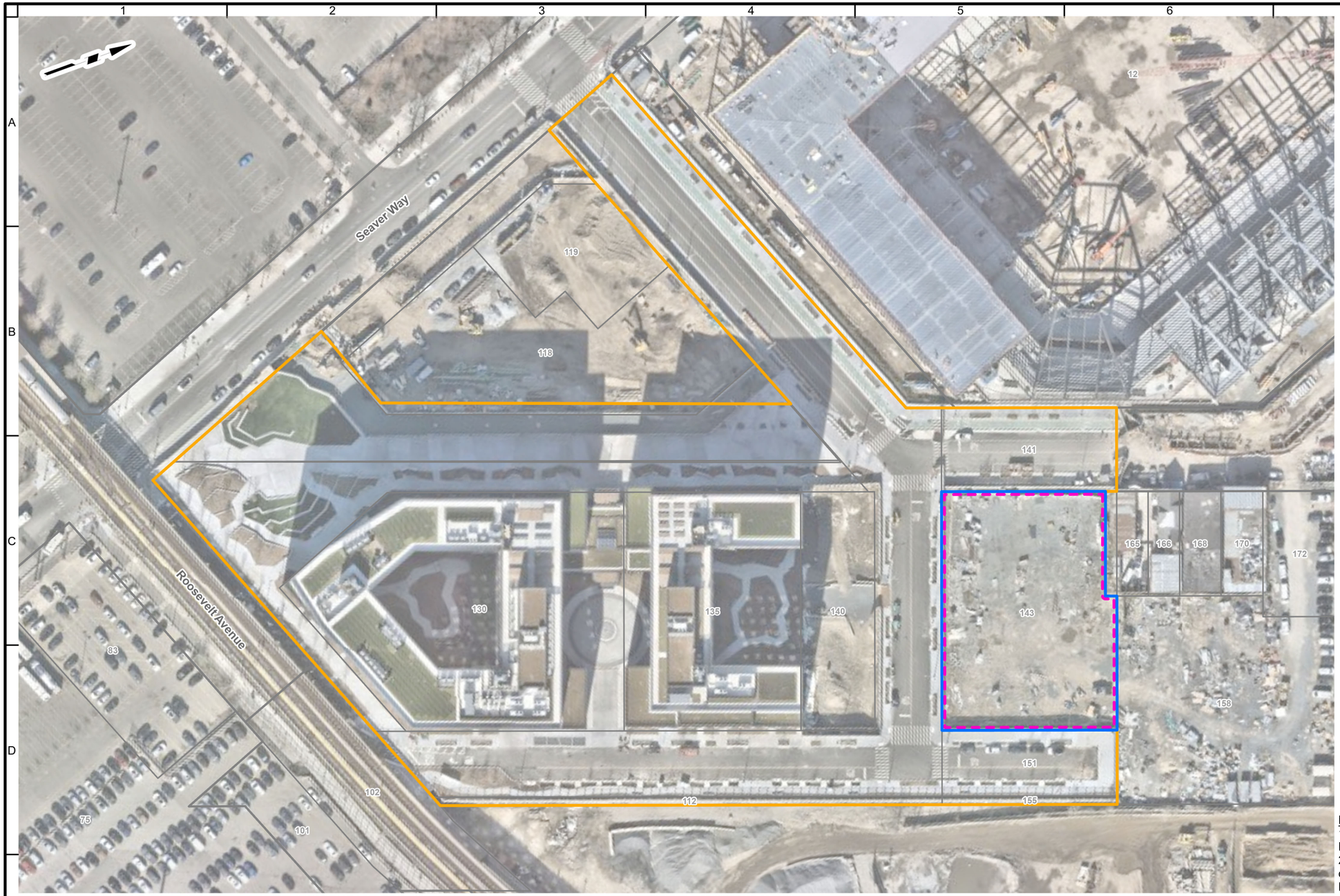
Project
WILLETS POINT DEVELOPMENT SCA SCHOOL
BCP SITE NO. C241146D
QUEENS NEW YORK

Figure Title
SITE LOCATION AND LAYOUT PLAN

Project No. 170197605	Figure No. 1
Date 6/26/2026	
Scale 1"=250'	
Drawn By GS	Figure 1 of 5

© 2026 Langan

Path: \\langan.com\data\NYC\data6\170197601\ArcGIS\APRX\170197601_SMP_FER\170197601_SMP_FER_SiteD.aprx Date: 6/26/2026 User: Gsajbel Time: 12:56 PM



Legend

- Former OU-1 Boundary
- Approximate Extents of Institutional Controls Boundary
- Tax Parcel
- Approximate BCP Site Boundary

Notes:
1. Imagery provided through Langan's subscription to Nearmap.com. Flown on 04/07/2026.
2. Tax parcel data provided by the New York City Department of City Planning, MapPLUTO 23v2, and a survey prepared by Langan, July 28, 2023.

100 0 100
SCALE IN FEET

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
360 West 31st Street, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
WILLETS POINT DEVELOPMENT SCA SCHOOL
BCP SITE NO. C241146D
QUEENS NEW YORK

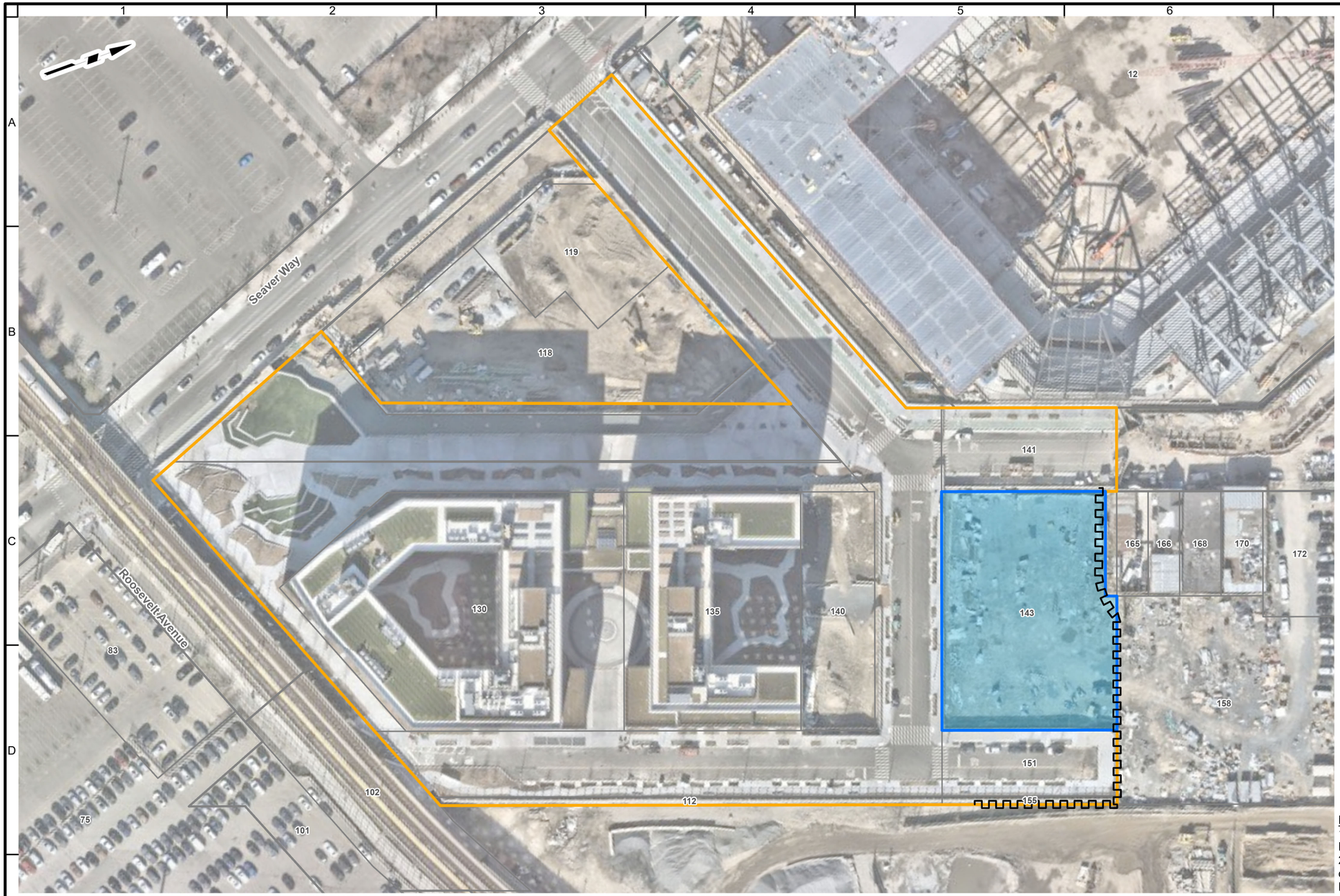
Figure Title
INSTITUTIONAL CONTROLS BOUNDARY MAP

Project No. 170197601
Date 6/26/2026
Scale 1"=100'
Drawn By PDT

Figure No. 2
Figure 2 of 5

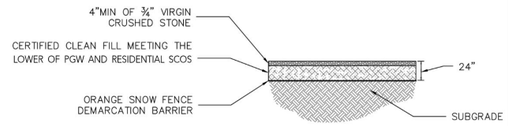
© 2026 Langan

Path: \\langan.com\data\NYC\data6\170197601\ArcGIS\APRX\170197601_SMP_FER\170197601_SMP_FER_SiteD.aprx Date: 6/26/2026 User: Gsajbel Time: 12:56 PM

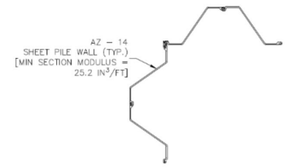


Legend

- Approximate BCP Site Boundary
- Former OU-1 Boundary
- Tax Parcel
- Approximate Extents of minimum 2-foot thick composite cover system consisting of about 20 inches of imported clean fill and 4 inches of imported virgin quarry stone
- Groundwater Containment Cutoff Wall



Detail 1:
Typical Clean Fill Cap (Not to Scale)



Detail 2:
Typical Groundwater Containment Cutoff Wall Corner Section (Not to Scale)

Notes:
1. Imagery provided through Langan's subscription to Nearmap.com. Flown on 04/07/2026.
2. Tax parcel data provided by the New York City Department of City Planning, MapPLUTO 23v2, and a survey prepared by Langan, July 28, 2023.

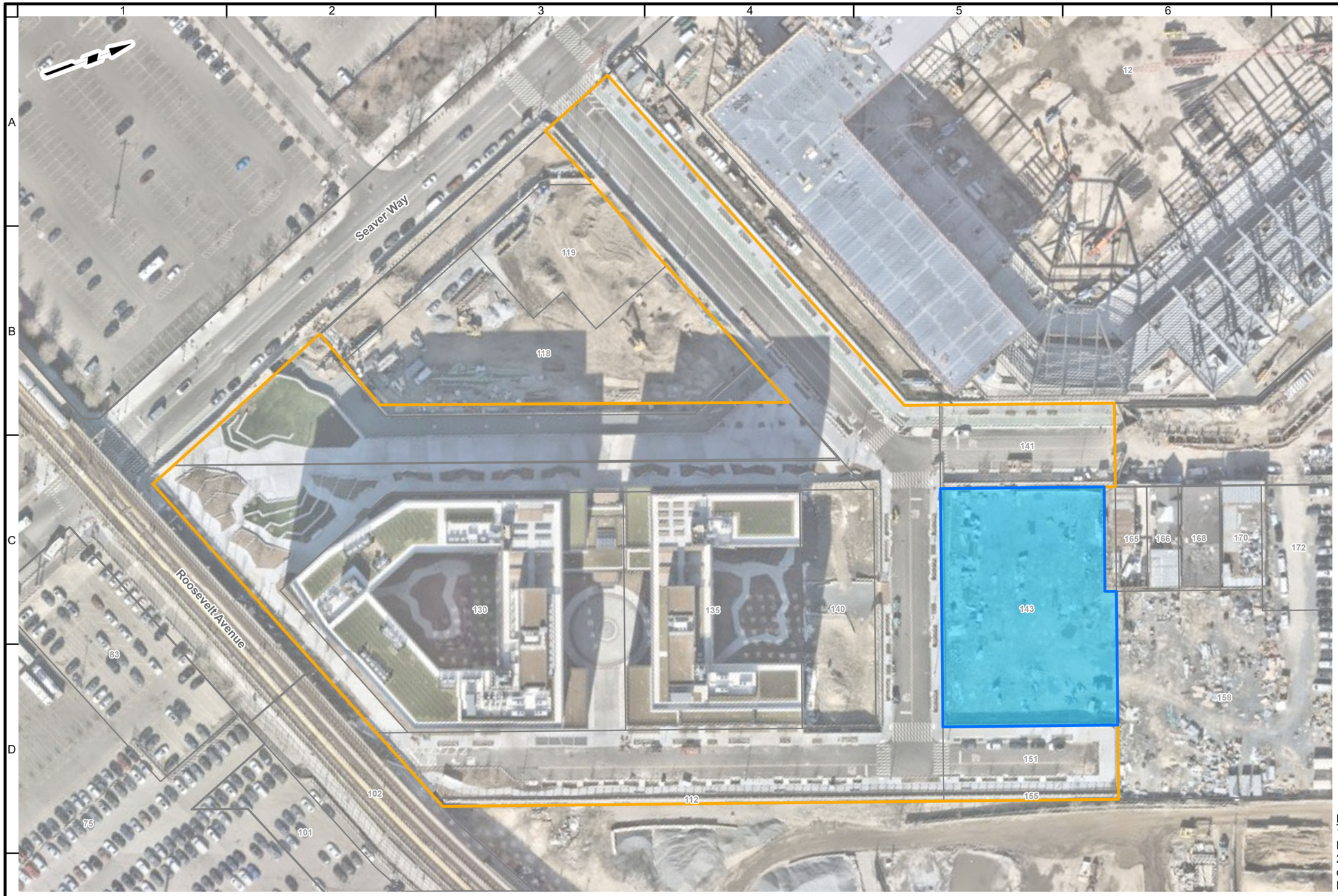
100 0 100
SCALE IN FEET

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001-2727
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project	WILLETS POINT DEVELOPMENT SCA SCHOOL BCP SITE NO. C241146D QUEENS NEW YORK
Figure Title	ENGINEERING CONTROLS MAP
Project No.	170197601
Date	6/30/2026
Scale	1"=100'
Drawn By	GS
Figure No.	3
	Figure 3 of 5

© 2026 Langan

Path: \\langan.com\data\NYC\data6\170197601\ArcGIS\APRX\170197601_SMP_FER\170197601_SMP_FER_SiteD.aprx Date: 6/30/2026 User: Gsajbel Time: 10:55 AM



Legend

- Approximate BCP Site Boundary
- Former OU-1 Boundary
- Tax Parcel
- Placement of a minimum of 2 inches of imported virgin quarry stone

Notes:
1. Imagery provided through Langan's subscription to Nearmap.com. Flown on 04/07/2026.
2. Tax parcel data provided by the New York City Department of City Planning, MapPLUTO 23v2, and a survey prepared by Langan, July 28, 2023.

100 0 100
SCALE IN FEET

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
360 West 31st Street, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

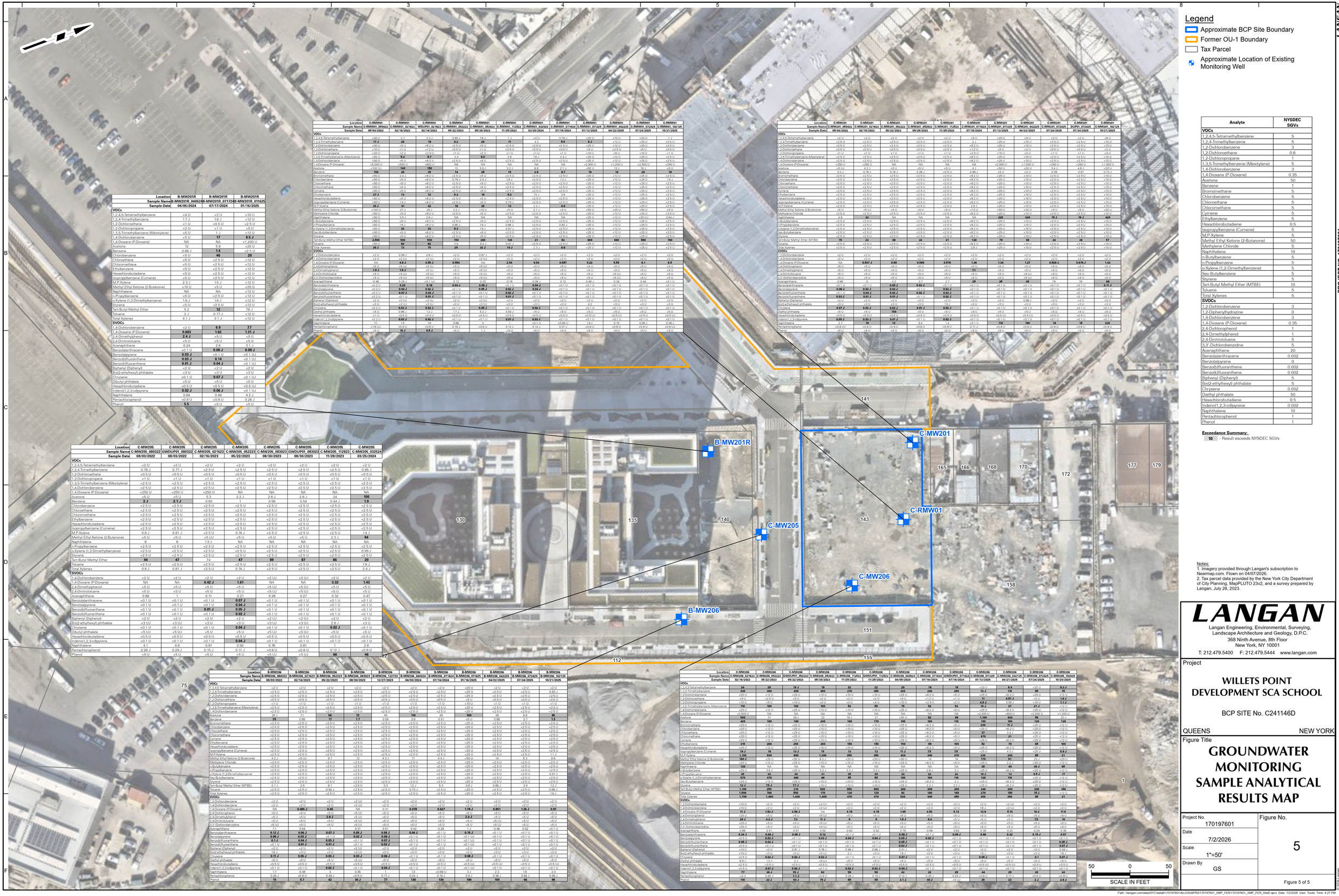
Project
WILLETS POINT DEVELOPMENT SCA SCHOOL
BCP SITE NO. C241146D
QUEENS NEW YORK

Figure Title
MATERIAL PLACEMENT LOCATION MAP

Project No. 170197601	Figure No. 4
Date 6/30/2026	
Scale 1"=100'	
Drawn By GS	Figure 4 of 5

© 2026 Langan

Path: \\langan.com\data\NYC\data6\170197601\ArcGIS\APRX\170197601_SMP_FER\170197601_SMP_FER_SiteD.aprx Date: 6/30/2026 User: Gsajbel Time: 10:55 AM



Legend

- Approximate BCP Site Boundary
- Former OU-1 Boundary
- Tax Parcel
- Approximate Location of Existing Monitoring Well

Location	B-MW201R	B-MW201R	B-MW201R
Sample Name	B-MW201R_040524	B-MW201R_071724	B-MW201R_011625
Sample Date	04/05/2024	07/17/2024	01/16/2025
VOCs			
1,2,4,5-Tetramethylbenzene	<4 U	<2 U	<10 U
1,2,4-Trimethylbenzene	17 J	18 J	<12 U
1,2-Dichlorobenzene	<1 U	<0.5 U	<2.5 U
1,2-Dichloropropane	<2 U	<1 U	<5 U
1,3,5-Trimethylbenzene (Mesitylene)	<5 U	1 J	<12 U
1,4-Dichlorobenzene	<1 U	**17**	**8.5 J**
1,4-Dioxane (P-Dioxane)	NA	NA	<1,200 U
2-Acetone	12	5.8	<25 U
Benzene	0.86 J	**1.4**	<2.5 U
Chlorobenzene	<5 U	**46**	**20**
Chloroethane	<5 U	<2.5 U	<12 U
Chloromethane	<5 U	<2.5 U	<12 U
Ethylbenzene	<5 U	<2.5 U	<12 U
Hexachlorobutadiene	<5 U	<2.5 U	<12 U
Isopropylbenzene (Cumene)	<5 U	<2.5 U	<12 U
M,P-Xylenes	2.3 J	1.6 J	<12 U
Methyl Ethyl Ketone (2-Butanone)	<10 U	<5 U	<25 U
Naphthalene	NA	NA	<12 U
n-Propylbenzene	<5 U	<2.5 U	<12 U
o-Xylene (1,2-Dimethylbenzene)	1.8 J	1.6 J	<12 U
Styrene	<5 U	<2.5 U	<12 U
Tert-Butyl Methyl Ether	5.2	**12**	76 J
Toluene	0.7 J	0.77 J	<12 U
Total Xylenes	4.1 J	3.1 J	<12 U
SVOCs			
1,4-Dichlorobenzene	<2 U	**6.9**	**77**
1,4-Dioxane (P-Dioxane)	**0.683**	**1.62**	**131 J**
2,4-Dimethylphenol	**2.4 J**	<5 U	<5 U
2,4-Dinitrotoluene	<5 U	<5 U	<5 U
Acenaphthene	0.24	0.6	9.1 J
Benzo(a)anthracene	<0.1 U	**0.08 J**	**0.09 J**
Benzo(a)pyrene	**0.03 J**	<0.1 U	<0.1 UJ
Benzo(b)fluoranthene	**0.03 J**	**0.14**	<0.1 UJ
Benzo(k)fluoranthene	**0.01 J**	**0.04 J**	<0.1 UJ
Biphenyl (Diphenyl)	<2 U	<2 U	<2 U
Bis(2-ethylhexyl) phthalate	<3 U	<3 U	<3 U
Chrysene	<0.1 U	**0.07 J**	<0.1 UJ
Dibutyl phthalate	<5 U	<5 U	<5 U
Hexachlorobutadiene	<0.5 U	<0.5 U	<0.5 UJ
Indeno(1,2,3-cd)pyrene	<0.1 U	**0.06 J**	<0.1 UJ
Naphthalene	0.64	0.48	4.2 J
Pentachlorophenol	<0.8 U	<0.8 U	0.26 J
Phenol	**5.5**	<5 U	<5 U

Location	C-MW205	C-MW205	C-MW205	C-MW205	C-MW205	C-MW205	C-MW205	C-MW205
Sample Name	C-MW205_080322	GWDUP01_080322	C-MW205_021623	C-MW205_052223	C-MW205_083023	GWDUP01_083023	C-MW205_112823	C-MW205_032524
Sample Date	08/03/2022	08/03/2022	02/16/2023	05/22/2023	08/30/2023	08/30/2023	11/28/2023	03/25/2024
VOCs								
1,2,4,5-Tetramethylbenzene	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,2,4-Trimethylbenzene	0.78 J	0.77 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	0.85 J
1,2-Dichlorobenzene	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,2-Dichloropropane	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,3,5-Trimethylbenzene (Mesitylene)	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Dichlorobenzene	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Dioxane (P-Dioxane)	<250 U	<250 U	<250 U	NA	NA	NA	NA	NA
Acetone	<5 U	<5 U	5.3	2.2 J	2.6 J	2.6 J	24	**100**
Benzene	**2 J**	**2.1 J**	0.93	1	0.56	0.54	0.44 J	**1.9**
Chlorobenzene	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroethane	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloromethane	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Ethylbenzene	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Hexachlorobutadiene	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Isopropylbenzene (Cumene)	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
M,P-Xylenes	0.88 J	0.81 J	<2.5 U	0.74 J	<2.5 U	<2.5 U	<2.5 U	2.4 J
Methyl Ethyl Ketone (2-Butanone)	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	2.3 J	**84**
Naphthalene	8	8	13 J	NA	NA	NA	NA	NA
n-Propylbenzene	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	0.99 J
Styrene	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Tert-Butyl Methyl Ether	**44**	**47**	74	**47**	**89**	**86**	**87**	**20**
Toluene	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	1.9 J
Total Xylenes	0.8 J	0.81 J	<2.5 U	0.74 J	<2.5 U	<2.5 U	<2.5 U	2.4 J
SVOCs								
1,4-Dichlorobenzene	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,4-Dioxane (P-Dioxane)	NA	NA	**0.42 J**	**1.61**	NA	NA	**3.32**	**1.43**
2,4-Dimethylphenol	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dinitrotoluene	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Acenaphthene	0.88	1	0.11	0.21	0.26	0.27	0.32	0.47
Benzo(a)anthracene	<0.1 U	<0.1 U	<0.1 U	**0.07 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(a)pyrene	<0.1 U	<0.1 U	<0.1 U	**0.04 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(b)fluoranthene	<0.1 U	<0.1 U	**0.01 J**	**0.05 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(k)fluoranthene	<0.1 U	<0.1 U	<0.1 U	**0.02 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Biphenyl (Diphenyl)	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-ethylhexyl) phthalate	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	2.8 J	<3 U
Chrysene	<0.1 U	<0.1 U	<0.1 U	**0.04 J**	<0.1 U	<0.1 U	**0.02 J**	<0.1 U
Dibutyl phthalate	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Hexachlorobutadiene	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Indeno(1,2,3-cd)pyrene	<0.1 U	<0.1 U	<0.1 U	**0.04 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Naphthalene	4.1	4.8	0.81	0.92	0.76	0.81	1	2.6
Pentachlorophenol	0.26 J	0.29 J	0.15 J	0.11 J	<0.8 U	<0.8 U	0.12 J	<0.8 U
Phenol	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	**66**	**46**

Location	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01
Sample Name	C-RMW01_050422	C-RMW01_021423	WDUP01_021623	C-RMW01_052222	C-RMW01_052322	C-RMW01_112823	C-RMW01_042524	C-RMW01_072424	C-RMW01_111525	C-RMW01_042225	C-RMW01_072425	C-RMW01_102125
Sample Date	05/04/2022	02/16/2023	02/16/2023	05/22/2023	08/20/2023	11/28/2023	03/25/2024	07/16/2024	01/15/2025	04/22/2025	07/24/2025	10/21/2025
VOCs												
1,2,4,5-Tetramethylbenzene	<20 U	2 J	2.2 J	0.85 J	18 J	1 J	<2 U	0.79 J	<20 U	<10 U	<20 U	1 J
1,2,4-Trimethylbenzene	**17 J**	**20**	**19**	**9 J**	**35**	**15**	4 J	**8.5**	**9 J**	<2.5 U	<5 U	<2.5 U
1,2-Dichlorobenzene	<10 U	<5 U	<5.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<20 U	<12 U	<25 U	<2.5 U
1,2-Dichloroethane	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<0.5 U
1,2-Dichloropropane	<2 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<10 U	<5 U	<10 U	<1 U
1,3,5-Trimethylbenzene (Mesitylene)	**5 J**	**3 J**	**3.7 J**	**2 J**	**6.5**	3.4 J	1.8 J	2.1 J	<25 U	<12 U	<25 U	<2.5 U
1,4-Dichlorobenzene	<50 U	<5 U	<5.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
1,4-Dioxane (P-Dioxane)	<5,000 U	<500 U	<500 U	NA	NA	NA	NA	<2,500 U	<1,000 U	<2,500 U	<1,000 U	<250 U
Acetone	<100 U	**140**	**150**	5 J	9.9 J	3.7 J	9.9	7.1 J	<50 U	19 J	<50 U	6.4 J
Benzene	**110**	**28**	**28**	**14**	**28**	**15**	**3.8**	**5.7**	**19**	**14**	**25**	**1.9**
Bromomethane	<50 U	<5 U	<5.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Chlorobenzene	<50 U	<5 U	<5.2 U	0.79 J	<5 U	1.4 J	<2.5 U	1.3 J	<25 U	<12 U	<25 U	1.5 J
Chloroethane	<50 U	<5 U	<5.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Chloromethane	<50 U	<5 U	<5.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Cumene	<50 U	<5 U	<5.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Ethylbenzene	**27 J**	**13**	**12**	**5.3**	**16**	**5.2**	1.8 J	3 J	<25 U	<12 U	<25 U	<2.5 U
Hexachlorobutadiene	<50 U	<5 U	<5.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Isopropylbenzene (Cumene)	<50 U	<5 U	<5.2 U	<2.5 U	<5 U	<2.5 U	0.73 J	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
M,P-Xylenes	**29 J**	**41**	**41**	**18 J**	**90**	**43**	**13**	**6.8**	<50 U	<25 U	<50 U	**5 J**
Methyl Ethyl Ketone (2-Butanone)	<100 U	3 J	**26**	2 J	<10 U	<5 U	2.1 J	<5 U	<50 U	<25 U	<50 U	<5 U
Naphthalene	<50 U	**140**	**150**	9 J	9.9 J	3.7 J	9.9	7.1 J	<50 U	19 J	<50 U	6.4 J
n-Propylbenzene	<50 U	<5 U	<5.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	<50 U	<5 U	<5.2 U	0.79 J	<5 U	1.4 J	<2.5 U	1.3 J	<25 U	<12 U	<25 U	1.5 J
p-Xylene/m-Xylene	<50 U	**22**	**23**	9 J	19 J	8.8 J	2.5 J	2.1 J	<25 U	<12 U	<25 U	<2.5 U
Sec-Butylbenzene	<50 U	<5 U	<5.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Styrene	<50 U	<5 U	<5.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Tert-Butyl Methyl Ether (MTBE)	**2,900**	**500**	**500**	**150**	**260**	**130**	**31**	**80**	**400**	**200**	**260**	**76**
Toluene	<50 U	**62**	**62**	3 J	8.4 J	0.91 J	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Total Xylenes	**29 J**	**73**	**75**	**25**	**92 J**	**14 J**	2.5 J	**6.8**	<25 U	<12 U	<25 U	<2.5 U
SVOCs												
1,4-Dichlorobenzene	<2 U	0.96 J	0.9 J	<2 U	0.87 J	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,4-Dioxane (P-Dioxane)	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
2,4-Dimethylphenol	NA	**6.8 J**	**4.8 J**	**2.5 J**	NA	**2.54**	**0.54**	**0.907**	**5.25**	**0.1**	**0.8**	**0.43 J**
2,4-Dinitrotoluene	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Methylphenol	<5 U	**1.8 J**	**1.8 J**	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dichlorobenzene	<5 U	<5 U	<5 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
2,4,5-Trichlorobenzene	<5 U	<5 U	<5 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Acenaphthene	0.46	0.39 J	<0.1 UJ	0.12 J	0.39	0.18	0.06 J	0.12 J	0.66 J	0.34	0.44	<0.1 U
Benzo(a)anthracene	<0.1 U	**0.28**	**0.19**	**0.04 J**	**0.09 J**	<0.1 U	**0.04 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.11 J**
Benzo(a)pyrene	<0.1 U	**0.04 J**	**0.02 J**	<0.1 U	**0.05 J**	**0.02 J**	**0.04 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(b)fluoranthene	<0.1 U	**0.07 J**	**0.04 J**	<0.1 U	<0.1 U	**0.01 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(k)fluoranthene	<0.1 U	<0.1 U	**0.01 J**	<0.1 U	<0.1 U	**0.01 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Biphenyl (Diphenyl)	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-ethylhexyl) phthalate	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U
Chrysene	<0.1 U	**0.05 J**	**0.03 J**	**0.03 J**	**0.06 J**	<0.1 U	<0.1 U	**0.08 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Diethyl phthalate	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Hexachlorobutadiene	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Indeno(1,2,3-cd)pyrene	<0.1 U	<0.1 U	<0.1 U	**0.04 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Naphthalene	1.7	0.48	3	0.46	1	1.4	<0.69 U	3.2	2.3	1.6	2.4	0.64 J
Pentachlorophenol	0.26 J	<0.8 U	0.49 J	<0.8 U	0.17 J	<0.8 U	0.16 J	0.24 J	0.19 J	0.36 J	0.56 J	0.56 J
Phenol	**15**	**5.7**	**42**	**36 J**	**77**	**130**	**130**	**190**	**100**	**66**	**98**	**<5 U**

Location	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206
Sample Name	B-MW206_080322	B-MW206_021623	B-MW206_052223	B-MW206_083023	B-MW206_122723	B-MW206_040324	B-MW206_071624	B-MW206_011625	B-MW206_042225	B-MW206_072425	B-MW206_102125	
Sample Date	08/03/2022	02/16/2023	05/22/2023	08/30/2023	12/27/2023	04/03/2024	07/16/2024	01/16/2025	04/22/2025	07/24/2025	10/20/2025	
VOCs												
1,2,4,5-Tetramethylbenzene	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<20 U	<2 U	<2 U	<2 U	
1,2,4-Trimethylbenzene	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	0.83 J	
1,2-Dichlorobenzene	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	
1,2-Dichloroethane	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U	
1,2-Dichloropropane	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<10 U	<1 U	<1 U	<1 U	
1,3,5-Trimethylbenzene (Mesitylene)	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	
1,4-Dichlorobenzene	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	
Acetone	26 J	88	**56**	**72**	46	46	**110**	**100**	35 J	8.9 J	**85**	
Benzene	**75**	0.88	**17**	**1.7**	0.66	0.58	0.6	0.51	<5 U	0.68 J	**1.3**	
Bromomethane	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	
Chlorobenzene	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	
Chloroethane	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	
Chloromethane	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	
Cumene	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	
Ethylbenzene	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	
Hexachlorobutadiene	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	
Isopropylbenzene (Cumene)	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	
M,P-Xylenes	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<50 U	<5 U	<5 U	<5 U	
Methyl Ethyl Ketone (2-Butanone)	4.2 J	<5 U	9.7	12	4.3 J	11	4.4 J	<50 U	14	6.3	8.6	
Methylene Chloride	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	
n-Butylbenzene	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	
n-Propylbenzene	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	
o-Xylene (1,2-Dimethylbenzene)	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	0.81 J	
Sec-Butylbenzene	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	
Styrene	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U	
Tert-Butyl Methyl Ether (MTBE)	1.7 J	2.1 J	8.1	3.3	1.2 J	5.3	3.8 J	0.66 J	3.4	1.2 J	1.2 J	
Toluene	<2.5 U	<2.5 U	0.92 J	<2.5 U	<2.5 U	0.73 J	<2.5 U	<25 U	<2.5 U	<2.5 U	0.88 J	
Total Xylenes	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	1.9 J	
SVOCs												
1,2-Dichlorobenzene	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	
1,4-Dichlorobenzene	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	
1,4-Dioxane (P-Dioxane)	NA	0.49 J	0.45	0.31	0.31	0.37	**0.778**	**0.627**	**1.78 J**	**0.851**	**1.26 J**	**0.97**
2,4-Dichlorophenol	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	
2,4-Dimethylphenol	<5 U	<5 U	<5 U	**2.8 J**	<5 U	<5 U	<5 U	**2.4 J**	<5 U	<5 U	<5 U	
2,4-Dinitrotoluene	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	
2,6-Dichlorophenol	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	
Acenaphthene	0.54	1	0.52	0.31	0.51	0.42	0.29	1.2	0.46	0.52	<0.1 U	
Benzo(a)anthracene	**0.12 J**	**0.06 J**	**0.07 J**	**0.06 J**	**0.08 J**	**0.04 J**	<0.1 U	**0.15 J**	<0.1 U	<0.1 U	<0.1 U	
Benzo(a)pyrene	**0.08 J**	**0.03 J**	<0.1 U	<0.1 U	**0.02 J**	<0.1 U	<0.1 U	**0.02 J**	<0.1 U	<0.1 U	<0.1 U	
Benzo(b)fluoranthene	**0.1 J**	**0.04 J**	**0.03 J**	<0.1 U	**0.07 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	
Benzo(k)fluoranthene	<0.1 U	**0.01 J**	**0.01 J**	<0.1 U	**0.03 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	
Biphenyl (Diphenyl)	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	
Bis(2-ethylhexyl) phthalate	1.6 J	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	
Chrysene	**0.11 J**	**0.05 J**	**0.03 J**	**0.03 J**	**0.06 J**	<0.1 U	<0.1 U	**0.08 J**	<0.1 U	<0.1 U	<0.1 U	
Diethyl phthalate	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	
Hexachlorobutadiene	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	
Indeno(1,2,3-cd)pyrene	<0.1 U	<0.1 U	<0.1 U	**0.02 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	
Naphthalene	1.7	0.48	3	0.46	1	1.4	<0.69 U	3.2	2.3	1.6	2.4	
Pentachlorophenol	0.26 J	<0.8 U	0.49 J	<0.8 U	0.17 J	<0.8 U	0.16 J	0.24 J	0.19 J	0.36 J	0.56 J	
Phenol	**15**	**5.7**	**42**	**36 J**	**77**	**130**	**130**	**190**	**100**	**66**	**98**	

Location	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206
Sample Name	C-MW206_021623	C-MW206_052223	GWDUP01_052223	C-MW206_083023	GWDUP01_083023	C-MW206_112823	GWDUP01_112823	C-MW206_040524	C-MW206_071624	GWDUP01_071624	C-MW206_011325	C-MW206_042125	C-MW206_072425	C-MW206_102025
Sample Date	02/16/2023	05/22/2023	05/22/2023	08/30/2023	08/30/2023	11/28/2023	11/28/2023	04/05/2024	07/16/2024	07/16/2024	01/13/2025	04/21/2025	07/24/2025	10/20/2025
VOCs														
1,2,4,5-Tetramethylbenzene	**24**	**20**	**19 J**	19	**22**	**22**	**20**	16	**16**	**16**	<20 U	**5.4**	<20 U	**9.3 J**
1,2,4-Trimethylbenzene	**430**	**400**	**400**	**460**	**270**	**280**	**320**	**240**	**260**	**260**	**14 J**	**110**	**98**	**76**
1,2-Dichlorobenzene	<25 U	<10 U	<25 U	<10 U	<10 U	<10 U	<20 U	<10 U	<10 U	<10 U	<25 U	<8.2 U	<25 U	<10 U
1,2-Dichloroethane	<5 U	<2.5 U	<5 U	<2 U	<2 U	<2 U	<5 U	<2 U	<2 U	<2 U	<5 U	**0.87 J**	<5 U	**1.8 J**
1,2-Dichloropropane	<5 U	<2 U	<10 U	<4 U	<4 U	<4 U	<10 U	<2 U	<2 U	<2 U	**4.8 J**	0.59 J	<10 U	**1.5 J**
1,3,5-Trimethylbenzene (Mesitylene)	**110**	**100**	**100**	**100**	**82**	**85**	**75**	**52**	**54**	**56 J**	**27**	**21 J**	<12 U	
1,4-Dichlorobenzene	<25 U	<10 U	<25 U	<10 U	<10 U	<10 U	<25 U	<8.2 U	<5 U	<5 U	<25 U	<8.2 U	<25 U	<12 U
1,4-Dioxane (P-Dioxane)	<2,500 U	NA	NA	NA	NA	NA	NA	NA	NA	NA	<2,500 U	<820 U	<2,500 U	<1,200 U
Acetone	**500**	31	39 J	22	19 J	21	<50 U	**82**	**99**	**1,100**	**420**	**89**	**82 J**	
Benzene	**420**	**160**	**160**	**240**	**160**	**170**	**100**	**100**	**110**	**150**	**100**	**120**	**130**	
Bromomethane	<25 U	<10 U	<25 U	<10 U	<10 U	<10 U	<25 U	<8.2 U	<5 U	<5 U	**220**	**11 J**	<25 U	<12 U
Chlorobenzene	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<8.2 U	<5 U	<25 U	<8.2 U	<25 U	<12 U	
Chloroethane	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<8.2 U	<5 U	<25 U	**27**	3.4 J	<25 U	<12 U
Chloromethane	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<8.2 U	<5 U	<5 U	**670**	**21**	<25 U	<12 U
Cumene	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<8.2 U	<5 U	<25 U	<8.2 U	<25 U	<12 U	
Ethylbenzene	**310**	**260**	**250**	**300**	**150**	**180**	**150**	**99**	**100**	**82**	**70**	**68**	**100**	
Hexachlorobutadiene	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<8.2 U	<5 U	<25 U	<8.2 U	<25 U	<12 U	
Isopropylbenzene (Cumene)	**16 J**	**16**	**13 J**	**15**	**12**	**13**	**11 J**	**7.5**	**7.8**	<25 U	4.3 J	<25 U	**5.6 J**	
M,P-Xylenes	**1,100**	**920**	**990**	**1,200**	**850**	**980**	**820**	**340**	**370**	**220**	**240**	**95**	**81**	
Methyl Ethyl Ketone (2-Butanone)	**160 J**	<25 U	<50 U	9.3 J	<20 U	<20 U	<50 U	14	14	**170**	**51**	23 J	<25 U	
Methylene Chloride	<25 U	<25 U	<50 U	<10 U	<10 U	<10 U	<25 U	<8.2 U	<5 U	<25 U	2.2 J	<25 U	<12 U	
Naphthalene	**120**	NA

TABLES

Table 1
Periodic Review Report
Material Import Log - Stone

Willets Point Development SCA School
Queens, New York
NYSDEC BCP Site No.: C241146D
Langan Project No.: 170197605

Material Type	Import Facility	Loads	Total Cubic Yards Imported
#57 Stone	Willets Point Development Triangle Parcel (BCP Site No. C241146E)	12	240

TOTAL LOAD COUNT	DAILY LOAD COUNT	DATE	TRUCKING COMPANY	TRUCK LICENSE PLATE STATE	TRUCK LICENSE PLATE NUMBER	TRUCK No.	IMPORT FACILITY	TYPE OF MATERIAL	AMOUNT IMPORTED - ESTIMATED (CY)
1	1	4/29/2026	Top Set	NY	98086NB	3	Willets Point Development Triangle Parcel (BCP Site No. C241146E)	#57 Stone	20
2	2	4/29/2026	Top Set	NY	98086NB	3	Willets Point Development Triangle Parcel (BCP Site No. C241146E)	#57 Stone	20
3	3	4/29/2026	Top Set	NY	98086NB	3	Willets Point Development Triangle Parcel (BCP Site No. C241146E)	#57 Stone	20
4	4	4/29/2026	Top Set	NY	98086NB	3	Willets Point Development Triangle Parcel (BCP Site No. C241146E)	#57 Stone	20
5	5	4/29/2026	Top Set	NY	40752NC	2	Willets Point Development Triangle Parcel (BCP Site No. C241146E)	#57 Stone	20
6	6	4/29/2026	Top Set	NY	40752NC	2	Willets Point Development Triangle Parcel (BCP Site No. C241146E)	#57 Stone	20
7	7	4/29/2026	Top Set	NY	40752NC	2	Willets Point Development Triangle Parcel (BCP Site No. C241146E)	#57 Stone	20
8	8	4/29/2026	Top Set	NY	40752NC	2	Willets Point Development Triangle Parcel (BCP Site No. C241146E)	#57 Stone	20
9	1	4/30/2026	Top Set	NY	40752NC	2	Willets Point Development Triangle Parcel (BCP Site No. C241146E)	#57 Stone	20
10	2	4/30/2026	Top Set	NY	40752NC	2	Willets Point Development Triangle Parcel (BCP Site No. C241146E)	#57 Stone	20
11	3	4/30/2026	Top Set	NY	40752NC	2	Willets Point Development Triangle Parcel (BCP Site No. C241146E)	#57 Stone	20
12	4	4/30/2026	Top Set	NY	40752NC	2	Willets Point Development Triangle Parcel (BCP Site No. C241146E)	#57 Stone	20

Table 2
Periodic Review Report
Groundwater Monitoring Sample Analytical Results

Willets Point Development SCA School
Queens, New York
NYSDEC BCP Site No.: C241146D
Langan Project No.: 170197605

Analyte	CAS Number	NYSDEC SGVs	Location	B-MW201R	B-MW201R	B-MW201R	B-MW201R	B-MW201R	B-MW201R	B-MW206	B-MW206	B-MW206	B-MW206	B-MW206	B-MW206	B-MW206	B-MW206	B-MW206	B-MW206
			Sample Name	B-MW201R_040524	B-MW201R_071724	B-MW201R_011625	B-MW201R_042325	B-MW201R_072425	B-MW201R_102125	B-MW206_080322	B-MW206_021623	B-MW206_052223	B-MW206_083023	B-MW206_122723	B-MW206_040324	B-MW206_071624	B-MW206_011625	B-MW206_042225	B-MW206_072425	B-MW206_102125
			Sample Date	04/05/2024	07/17/2024	01/16/2025	04/23/2025	07/24/2025	10/21/2025	08/03/2022	02/16/2023	05/22/2023	08/30/2023	12/27/2023	04/03/2024	07/16/2024	01/16/2025	04/22/2025	07/24/2025	10/21/2025
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																				
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
1,1,1-Trichloroethane	71-55-6	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<1 U	<0.5 U	<2.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	1	ug/l	<3 U	<1.5 U	<7.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<15 U	<1.5 U	<1.5 U	<1.5 U
1,1-Dichloroethane	75-34-3	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
1,1-Dichloroethene	75-35-4	5	ug/l	<1 U	<0.5 U	<2.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U
1,1-Dichloropropene	563-58-6	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 UJ	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 UJ	<2.5 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 UJ	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	<4 U	<2 U	<10 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<20 U	<2 U	<2 U	<2 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	1.7 J	1.8 J	<12 U	<2.5 U	0.83 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	0.83 J
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<4 U	<2 U	<10 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<20 U	<2 U	<2 U	<2 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	<1 U	<0.5 U	<2.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U
1,2-Dichloropropane	78-87-5	1	ug/l	<2 U	<1 U	<5 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<10 U	<1 U	<1 U	<1 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	<5 U	1 J	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<5 U	2.4 J	<12 U	1.5 J	1.3 J	1.5 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichloropropane	142-28-9	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<5 U	17	8.5 J	9	8.7	10	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
1,4-Diethyl Benzene	105-05-5	NS	ug/l	<4 U	<2 U	<10 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<20 U	<2 U	<2 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	NA	NA	<1,200 U	<250 U	<250 U	<250 U	<250 U	<250 U	NA	NA	NA	NA	NA	<2,500 U	<250 U	<250 U	<250 U
2,2-Dichloropropane	594-20-7	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
2-Chlorotoluene	95-49-8	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
2-Hexanone (MBK)	591-78-6	50	ug/l	<10 U	<5 U	<25 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<50 U	<5 U	<5 U	<5 U
4-Chlorotoluene	106-43-4	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
4-Ethyltoluene	622-96-8	NS	ug/l	<4 U	0.97 J	<10 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<20 U	<2 U	<2 U	<2 U
Acetone	67-64-1	50	ug/l	12	5.8	<25 U	7.7	5	7.1 J	26 J	7.1	56	72	45	110	38	100	38	9.8	85
Acrolein	107-02-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	107-13-1	5	ug/l	<10 U	<5 U	<25 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<50 U	<5 U	<5 U	<5 U
Benzene	71-43-2	1	ug/l	0.86 J	1.4	<2.5 U	0.83	1.2	0.96	7.5	0.88	17	1.7	0.58	0.6	0.51	<5 U	0.68	0.7	1.3
Bromobenzene	108-86-1	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
Bromochloromethane	74-97-5	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
Bromodichloromethane	75-27-4	50	ug/l	<1 U	<0.5 U	<2.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U
Bromoform	75-25-2	50	ug/l	<4 U	<2 U	<10 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<20 U	<2 U	<2 U	<2 U
Bromomethane	74-83-9	5	ug/l	<5 U	1.4 J	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
Carbon Disulfide	75-15-0	60	ug/l	<10 U	<5 U	<25 U	<5 U	<5 U	<5 U	1.7 J	<5 U	1.9 J	<5 U	2.6 J	1.1 J	1.4 J	<50 U	<5 U	<5 U	<5 U
Carbon Tetrachloride	56-23-5	5	ug/l	<1 U	<0.5 U	<2.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U
Chlorobenzene	108-90-7	5	ug/l	<5 U	46	20	18	24	30	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
Chloroethane	75-00-3	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
Chloroform	67-66-3	7	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
Chloromethane	74-87-3	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
Cis-1,2-Dichloroethene	156-59-2	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<1 U	<0.5 U	<2.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U
Cyclohexane	110-82-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene	99-87-6	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
Dibromochloromethane	124-48-1	50	ug/l	<1 U	<0.5 U	<2.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U
Dibromomethane	74-95-3	5	ug/l	<10 U	<5 U	<25 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<50 U	<5 U	<5 U	<5 U
Dichlorodifluoromethane	75-71-8	5	ug/l	<10 U	<5 U	<25 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<50 U	<5 U	<5 U	<5 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
Ethylbenzene	100-41-4	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
Isopropylbenzene (Cumene)	98-82-8	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
M,P-Xylene	179601-23-1	5	ug/l	2.3 J	1.5 J	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	1.1 J
Methyl Acetate	79-20-9	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	<10 U	<5 U	<25 U	<5 U	<5 U	<5 U	4.2 J	<5 UJ	9.7	12	4.3 J	11	4.4 J	<50 U	14	6.3	8.6
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	<10 U	<5 U	<25 U	<5 U	<5 U	<5 U	<5 U	<5 U	1.1 J	<5 U	<5 U	1 J	<5 U	<50 U	<5 U	<5 U	1.7 J
Methylcyclohexane	108-87-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	75-09-2	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
Naphthalene	91-20-3	10	ug/l	NA	NA	<12 U	5.2	5.6 J	4.2	2.7	1.2 J	NA	NA	NA	NA	NA	<25 U	2.9	2.1 J	6.1
n-Butylbenzene	104-51-8	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
n-Propylbenzene	103-65-1	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	1.8 J	1.6 J	<12 U	<2.5 U	0.8 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	0.81 J
p-Cymene (p-Isopropyltoluene)	CYMP	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sec-Butylbenzene	135-98-8	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
Styrene	100-42-5	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
T-Butylbenzene	98-06-6	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
Tert-Butyl Alcohol	75-65-0	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	5.2	12	7.6 J	9.8	8.8	7.5	2.1 J	2.5	8.1	<2.5 U	3.3	1.2 J	5.3	3.8 J	0.65 J	3.4	1.2 J
Tetrachloroethene (PCE)	127-18-4	5	ug/l	<1 U	<0.5 U	<2.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 UJ	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U
Toluene	108-88-3	5	ug/l	2 J	0.77 J	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	0.92 J	<2.5 U	<2.5 U	0.73 J	<2.5 U	<25 U	<2.5 U	<2.5 U	0.88 J
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
Total Xylenes	1330-20-7	5	ug/l	4.1 J	3.1 J	<12 U	<2.5 U	0.8 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	1.9 J
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	<1 U	<0.5 U	<2.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<1 U	<0.5 U	<2.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 UJ	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
Trichloroethene (TCE)	79-01-6	5	ug/l	<1 U	<0.5 U	<2.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<0.5 U	<0.5 U	<0.5 U
Trichlorofluoromethane	75-69-4	5	ug/l	<5 U	<2.5 U	<12 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<2.5 U	<2.5 U	<2.5 U
Vinyl Acetate	108-05-4	NS	ug/l	<10 U	<5 U	<25 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<50 U	<5 U	<5 U	<5 U
Vinyl Chloride	75-01-4	2	ug/l	0.18 J	<1 U	<5 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<10 U	<1 U	0.12 J	<1 U
Total BTEX	BTEX	NS	ug/l	6.96	5.27	ND	0.83	2	0.96	7.5	0.88	17.92	1.7	0.58	1.33	0.51	ND	0.68	0.7	4.09
Total VOCs	TOTALVOCS	NS	ug/l	26.04	93.64	36.1	52.03	56.23	61.26	44.2	11.68	94.72	85.7	55.78	125.63	49.61	103.8	56.23	22.42	107.52

Table 2
Periodic Review Report
Groundwater Monitoring Sample Analytical Results

Willets Point Development SCA School
Queens, New York
NYSDEC BCP Site No.: C241146D
Langan Project No.: 170197605

Analyte	CAS Number	NYSDEC SGVs	Location	B-MW201R	B-MW201R	B-MW201R	B-MW201R	B-MW201R	B-MW201R	B-MW206	B-MW206	B-MW206	B-MW206	B-MW206	B-MW206	B-MW206	B-MW206	B-MW206	B-MW206
			Sample Name	B-MW201R_040524	B-MW201R_071724	B-MW201R_011625	B-MW201R_042325	B-MW201R_072425	B-MW201R_102125	B-MW206_080322	B-MW206_021623	B-MW206_052223	B-MW206_083023	B-MW206_122723	B-MW206_040324	B-MW206_071624	B-MW206_011625	B-MW206_042225	B-MW206_072425	B-MW206_102125
			Sample Date	04/05/2024	07/17/2024	01/16/2025	04/23/2025	07/24/2025	10/21/2025	08/03/2022	02/16/2023	05/22/2023	08/30/2023	12/27/2023	04/03/2024	07/16/2024	01/16/2025	04/22/2025	07/24/2025	10/21/2025
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																				
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<5 U	1.3 J	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,2-Diphenylhydrazine	122-66-7	**0**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2 U	1.1 J	1.4 J	0.77 J	0.96 J	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U
1,4-Dichlorobenzene	106-46-7	**3**	ug/l	<2 U	**6.9**	**7.7**	**4.8**	**4.8**	**4**	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	**0.35**	ug/l	**0.683**	**1.62**	**1.31 J**	**1.04**	**1.29 J**	**1.29**	NA	**0.485 J**	**0.45**	NA	0.31	**0.378**	**0.627**	**1.78 J**	**0.851**	**1.26 J**	**0.97**
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dichlorophenol	120-83-2	**1**	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dimethylphenol	105-67-9	**1**	ug/l	**2.4 J**	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	**2.8 J**	<5 U	<5 U	<5 U	<5 U	**2.4 J**	<5 U	<5 U	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	<20 U	<20 U	<20 U	<20 U	<20 U	<20 UJ	<20 U	<20 U	<20 U	<20 UJ	<20 U	<20 U	<20 UJ	<20 U	<20 U	<20 U	<20 UJ
2,4-Dinitrotoluene	121-14-2	**5**	ug/l	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	<0.2 U	0.4	1.4 J	1.1	0.98	0.59	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 UJ	<0.2 U	<0.2 U
2-Chlorophenol	95-57-8	NS	ug/l	<2 U	<2 U	1 J	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
2-Methylnaphthalene	91-57-6	NS	ug/l	0.38	0.06 J	1 J	0.95	1.4	0.29	0.25	0.15	0.5	0.14	0.28	0.28 J	0.15 J	0.53 J	0.48	0.39	0.48
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	1.4 J	<5 UJ	0.57 J	0.71 J	<5 U	<5 U	<5 U	<5 U	<5 U
2-Nitroaniline	88-74-4	5	ug/l	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	2.4 J	<5 U	<5 U	<5 U	<5 U	<5 U	2.4 J	1.2 J	13	1.4 J	3.7 J	4.9 J	5.3	13	5.5	4.5 J	7.1
3,3'-Dichlorobenzidine	91-94-1	**5**	ug/l	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U
3-Nitroaniline	99-09-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 U	<10 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	1.6 J	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloroaniline	106-47-8	5	ug/l	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Nitroaniline	100-01-6	5	ug/l	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Acenaphthene	83-32-9	**20**	ug/l	0.24	2.6	3.1 J	2	2.9	<0.1 U	1.1	0.54	1	0.31	0.51	0.42	0.28	1 J	0.46	0.52	<0.1 U
Acenaphthylene	208-96-8	NS	ug/l	<0.1 U	0.13	<0.1 UJ	0.16	0.25	0.07 J	0.05 J	0.03 J	0.08 J	<0.1 U	0.03 J	<0.1 U	0.03 J	0.06 J	0.05 J	<0.1 U	0.04 J
Acetophenone	98-86-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	0.59 J	1 J	<5 U	0.82 J	<5 U	<5 U	<5 U	<5 U	<5 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	50	ug/l	0.07 J	<0.1 U	0.68 J	0.39	0.62	0.16	0.18	0.19 J	0.44	0.19	0.18	0.16	<0.1 U	0.51 J	0.1 J	0.16	0.17
Atrazine	1912-24-9	7.5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	100-52-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	92-87-5	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	<0.1 U	**0.08 J**	**0.09 J**	<0.1 U	<0.1 U	<0.1 U	**0.12 J**	**0.06 J**	**0.07 J**	**0.05 J**	**0.08 J**	**0.04 J**	<0.1 U	**0.15 J**	<0.1 U	<0.1 U	<0.1 U
Benzo(a)pyrene	50-32-8	**0**	ug/l	**0.03 J**	<0.1 U	<0.1 UJ	<0.1 U	<0.1 U	<0.1 U	**0.08 J**	**0.03 J**	<0.1 U	**0.02 J**	**0.06 J**	<0.1 U	<0.1 U	<0.1 UJ	<0.1 U	<0.1 U	<0.1 U
Benzo(b)fluoranthene	205-99-2	**0.002**	ug/l	**0.03 J**	**0.14**	<0.1 UJ	<0.1 U	**0.04 J**	<0.1 U	**0.1 J**	**0.04 J**	**0.03 J**	<0.1 U	**0.07 J**	<0.1 U	<0.1 U	<0.1 UJ	<0.1 U	<0.1 U	<0.1 U
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	0.02 J	0.06 J	<0.1 UJ	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.02 J	0.02 J	<0.1 U	0.04 J	<0.1 U	<0.1 U	0.06 J	<0.1 U	<0.1 U	<0.1 U
Benzo(k)fluoranthene	207-08-9	**0.002**	ug/l	**0.01 J**	**0.04 J**	<0.1 UJ	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.01 J**	**0.01 J**	<0.1 U	**0.03 J**	<0.1 U	<0.1 U	<0.1 UJ	<0.1 U	<0.1 U	<0.1 U
Benzoic Acid	65-85-0	NS	ug/l	11 J	<50 UJ	<50 U	16 J	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	57 J	66	37 J	30 J	24 J	<50 U	<50 U
Benzyl Alcohol	100-51-6	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	1.2 J	0.88 J	<2 U	0.94 J	<2 U	<2 U	<2 U	<2 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Biphenyl (Diphenyl)	92-52-4	**5**	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-ethylhexyl) phthalate	117-81-7	**5**	ug/l	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	1.6 J	<3 U	<3 U	<3 UJ	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U
Caprolactam	105-60-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	86-74-8	NS	ug/l	<2 U	4.6	3.1	2.5 J	4.4	1.3 J	0.87 J	<2 U	1 J	<2 U	<2 U	<2 U	0.99 J	0.92 J	0.66 J	0.94 J	
Chrysene	218-01-9	**0.002**	ug/l	<0.1 U	**0.07 J**	<0.1 UJ	<0.1 U	<0.1 U	<0.1 U	**0.11 J**	**0.05 J**	**0.03 J**	**0.03 J**	**0.06 J**	<0.1 U	<0.1 U	**0.08 J**	<0.1 U	<0.1 U	<0.1 U
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.1 U	<0.1 U	<0.1 UJ	<0.1 U	<0.1 U	<0.1 U	0.02 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 UJ	<0.1 U	<0.1 U	<0.1 U
Dibenzofuran	132-64-9	NS	ug/l	<2 U	0.85 J	1.1 J	0.84 J	1.3 J	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Dibutyl phthalate	84-74-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	3.2 J	<5 UJ	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	2.9 J
Diethyl phthalate	84-66-2	**50**	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Diphenylamine	122-39-4	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	206-44-0	50	ug/l	0.06 J	0.58	0.35 J	0.21	0.36	<0.1 U	0.3 J	0.32	0.37	0.24	0.22	0.16 J	0.09 J	0.35 J	0.12	0.19	0.14
Fluorene	86-73-7	50	ug/l	0.17	0.62	2.4 J	1.8	2.7	0.56	0.62	0.46	0.79	0.29	0.41	0.32	0.18	0.54 J	0.26	0.3	0.33
Hexachlorobenzene	118-74-1	0.04	ug/l	<0.8 U	<0.8 U	<0.8 UJ	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 UJ	<0.8 U	<0.8 U	<0.8 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	<0.5 U	<0.5 UJ	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 UJ	<0.5 U	<0.5 U	<0.5 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<20 U	<20 U	<20 U	<20 UJ	<20 U	<20 U	<20 U	<20 U	<20 U	<20 UJ	<20 U	<20 U	<20 U	<20 U	<20 UJ	<20 U	<20 U
Hexachloroethane	67-72-1	5	ug/l	<0.8 U	<0.8 U	<0.8 UJ	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 UJ	<0.8 U	<0.8 U	<0.8 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.002**	ug/l	**0.02 J**	**0.06 J**	<0.1 UJ	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.02 J**	<0.1 U	**0.04 J**	<0.1 U	<0.1 U	<0.1 UJ	<0.1 U	<0.1 U	<0.1 U
Isophorone	78-59-1	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Naphthalene	91-20-3	**10**	ug/l	0.64	0.48	4.2 J	3.6	4.3	1.6	1.7	0.48	3	0.45	1	1.4	<0.69 U	3 J	2.3	1.6	2.4
Nitrobenzene	98-95-3	0.4	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
n-Nitrosodimethylamine	62-75-9	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Pentachlorophenol	87-86-5	**1**	ug/l	<0.8 U	<0.8 U	0.26 J	<0.8 U	<0.8 U	0.09 J	0.26 J	<0.8 U	0.49 J	<0.8 U	0.17 J	0.24 J	0.19 J	0.9 J	0.36 J	0.84 J	0.56 J
Phenanthrene	85-01-8	50	ug/l	0.17	0.32	3.1 J	2.2	3.5	0.59	0.74	0.6	1	0.51	0.56	0.5	0.29	1 J	0.37	0.53	0.57
Phenol	108-95-2	**1**	ug/l	**5.5**	<5 U	<5 U	0.76 J	<5 U	0.49 J	**15**	**5.7**	**42**	**36 J**	**77**	**130**	**130**	**190**	**100**	**66**	**98**
Pyrene	129-00-0	50	ug/l	0.05 J	0.37	<0.1 UJ	0.12	0.21	<0.1 U	0.27 J	0.27	0.3	0.21	0.18	0.12 J	0.08 J	<0.1 UJ	0.11	0.16	0.12
Pyridine	110-86-1	50	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Periodic Review Report
Groundwater Monitoring Sample Analytical Results

Willets Point Development SCA School
Queens, New York
NYSDEC BCP Site No.: C241146D
Langan Project No.: 170197605

Analyte	CAS Number	NYSDEC SGVs	Location	C-MW201	C-MW201	C-MW201	C-MW201	C-MW201	C-MW201	C-MW201	C-MW201	C-MW201	C-MW201	C-MW201	C-MW205	C-MW205	C-MW205	C-MW205	C-MW205	C-MW205	C-MW205
			Sample Name	C-MW201_080422	C-MW201_021623	C-MW201_052223	C-MW201_082923	C-MW201_112823	C-MW201_071624	C-MW201_011325	C-MW201_042225	C-MW201_072425	DUP01_072425	C-MW201_102125	C-MW205_080322	GWDUP01_080322	C-MW205_021623	C-MW205_052223	C-MW205_083023	GWDUP01_083023	C-MW205_112823
			Sample Date	08/04/2022	02/16/2023	05/22/2023	08/29/2023	11/28/2023	07/16/2024	01/13/2025	04/22/2025	07/24/2025	07/24/2025	10/21/2025	08/03/2022	08/03/2022	02/16/2023	05/22/2023	08/30/2023	08/30/2023	11/28/2023
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																					
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,1-Trichloroethane	71-55-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<0.5 U	<0.5 U	<0.5 UJ	<0.5 U	<0.5 U	<1.2 U	<5 U	<2 U	<0.5 U	<0.5 U	<2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 UJ	<0.5 U	<0.5 U	<0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	1	ug/l	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<3.8 U	<15 U	<6 U	<1.5 U	<1.5 U	<6 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U
1,1-Dichloroethane	75-34-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,1-Dichloroethene	75-35-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.2 U	<5 U	<2 U	<0.5 U	<0.5 U	<2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,1-Dichloropropene	563-58-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 UJ	<2.5 UJ	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<2.5 U	<2.5 U	<2.5 UJ	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<5 U	<20 U	<8 U	<2 U	<2 U	<8 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	2 J	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	0.78 J	0.77 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<5 U	<20 U	<8 U	<2 U	<2 U	<8 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.2 U	<5 U	<2 U	<0.5 U	<0.5 U	<2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
1,2-Dichloropropane	78-87-5	1	ug/l	<1 U	<1 U	<1 U	<1 U	<1 U	<2.5 U	<10 U	<4 U	<1 U	<1 U	<4 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,3-Dichloropropane	142-28-9	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
1,4-Diethyl Benzene	105-05-5	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<5 U	<20 U	<8 U	<2 U	<2 U	<8 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	<250 U	<250 U	NA	NA	NA	NA	<2,500 U	<1,000 U	<250 U	<250 U	<1,000 U	<250 U	<250 U	<250 U	NA	NA	NA	NA
2,2-Dichloropropane	594-20-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<250 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
2-Chlorotoluene	95-49-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
2-Hexanone (MBK)	591-78-6	50	ug/l	<5 U	<5 U	<5 UJ	<5 U	<5 U	<12 U	<50 U	<20 U	<5 U	<5 U	<20 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U
4-Chlorotoluene	106-43-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
4-Ethyltoluene	622-96-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<5 U	<20 U	<8 U	<2 U	<2 U	<8 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Acetone	67-64-1	50	ug/l	<5 UJ	4.2 J	<5 U	<5 U	<5 U	4 J	<50 U	<20 U	3.4 J	4.6 J	<20 U	<5 U	<5 U	5.3	2.2 J	2.6 J	2.6 J	24
Acrolein	107-02-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	107-13-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<12 U	<50 U	<20 U	<5 U	<5 U	<20 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Benzene	71-43-2	1	ug/l	0.3 J	0.16 J	0.18 J	0.26 J	<0.5 U	0.68 J	<5 U	<2 U	0.59	0.57	0.73 J	2 J	2.1 J	0.83	1	0.56	0.54	0.44 J
Bromobenzene	108-86-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromochloromethane	74-97-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.2 U	<5 U	<2 U	<0.5 U	<0.5 U	<2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Bromoform	75-25-2	50	ug/l	<2 U	<2 U	<2 UJ	<2 U	<2 U	<5 U	<20 U	<8 U	<2 U	<2 U	<8 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U
Bromomethane	74-83-9	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	0.71 J	0.89 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Carbon Disulfide	75-15-0	60	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<12 U	<50 U	<20 U	<5 U	<5 U	<20 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.2 U	<5 U	<2 U	<0.5 U	<0.5 U	<2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Chlorobenzene	108-90-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroethane	75-00-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloroform	67-66-3	7	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Chloromethane	74-87-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Cis-1,2-Dichloroethene	156-59-2	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	0.88 J	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.2 U	<5 U	<2 U	<0.5 U	<0.5 U	<2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Cyclohexane	110-82-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene	99-87-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.2 U	<5 U	<2 U	<0.5 U	<0.5 U	<2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Dibromomethane	74-95-3	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<12 U	<50 U	<20 U	<5 U	<5 U	<20 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dichlorodifluoromethane	75-71-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<12 U	<50 U	<20 U	<5 U	<5 U	<20 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Ethylbenzene	100-41-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Isopropylbenzene (Cumene)	98-82-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
M,P-Xylene	179601-23-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	2.8 J	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	0.8 J	0.81 J	<2.5 U	0.74 J	<2.5 U	<2.5 U	<2.5 U
Methyl Acetate	79-20-9	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	<5 U	<5 UJ	<5 U	<5 U	<5 U	<12 U	<50 U	<20 U	<5 U	<5 U	<20 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	2.3 J
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<12 U	<50 U	<20 U	<5 U	<5 U	<20 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Methylcyclohexane	108-87-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	75-09-2	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Naphthalene	91-20-3	10	ug/l	4.8	33	NA	NA	NA	NA	220	430	18 J	19 J	420	8	8	1.3 J	NA	NA	NA	NA
n-Butylbenzene	104-51-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
n-Propylbenzene	103-65-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
p-Cymene (p-Isopropyltoluene)	CYMP	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sec-Butylbenzene	135-98-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Styrene	100-42-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
T-Butylbenzene	98-06-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Tert-Butyl Alcohol	75-65-0	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	15	23	66	34	31	130	79	66	34	36	57	44	47	7.4	47	89	87	86
Tetrachloroethene (PCE)	127-18-4	5	ug/l	<0.5 U	<0.5 U	<0.5 UJ	<0.5 U	<0.5 U	<1.2 U	<5 U	<2 U	<0.5 U	<0.5 U	<2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 UJ	<0.5 U	<0.5 U	<0.5 U
Toluene	108-88-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	0.88 J	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Total Xylenes	1330-20-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	2.8 J	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	0.8 J	0.81 J	<2.5 U	0.74 J	<2.5 U	<2.5 U	<2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.2 U	<5 U	<2 U	<0.5 U	<0.5 U	<2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.2 U	<5 U	<2 U	<0.5 U	<0.5 U	<2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	<2.5 U	<2.5 U	<2.5 UJ	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 UJ	<2.5 U	<2.5 U	<2.5 U
Trichloroethene (TCE)	79-01-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<1.2 U	<5 U	<2 U	<0.5 U	<0.5 U	<2 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Trichlorofluoromethane	75-69-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<6.2 U	<25 U	<10 U	<2.5 U	<2.5 U	<10 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U
Vinyl Acetate	108-05-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<12 U	<50 U	<20 U	<5 U	<5 U	<20 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Vinyl Chloride	75-01-4	2	ug/l	1.4	0.65 J	0.8 J	0.88 J	0.61 J	0.36 J	<10 U	<4 U	1.6	1.1	0.51 J	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U
Total BTEX	BTEX	NS	ug/l	0.3	0.16	0.18	0.26	ND	3.48	ND	ND	0.59	0.57	0.73	2.8	2.91	0.83	1.74	0.56	0.54	0.44
Total VOCs	TOTALVOCS	NS	ug/l	21.5	61.01	66.98	35.14	31.61	139.84	299	496	59.35	61.27	478.24	56.29	59.57	14.83	50.94	92.16	90.14	112.74

Table 2
Periodic Review Report
Groundwater Monitoring Sample Analytical Results

Willets Point Development SCA School
Queens, New York
NYSDEC BCP Site No.: C241146D
Langan Project No.: 170197605

Analyte	CAS Number	NYSDEC SGVs	Location	C-MW201	C-MW201	C-MW201	C-MW201	C-MW201	C-MW201	C-MW201	C-MW201	C-MW201	C-MW201	C-MW201	C-MW205	C-MW205	C-MW205	C-MW205	C-MW205	C-MW205	C-MW205
			Sample Name	C-MW201_080422	C-MW201_021623	C-MW201_052223	C-MW201_082923	C-MW201_112823	C-MW201_071624	C-MW201_011325	C-MW201_042225	C-MW201_072425	DUP01_072425	C-MW201_102125	C-MW205_080322	GWDUP01_080322	C-MW205_021623	C-MW205_052223	C-MW205_083023	GWDUP01_083023	C-MW205_112823
			Sample Date	08/04/2022	02/16/2023	05/22/2023	08/29/2023	11/28/2023	07/16/2024	01/13/2025	04/22/2025	07/24/2025	07/24/2025	10/21/2025	08/03/2022	08/03/2022	02/16/2023	05/22/2023	08/30/2023	08/30/2023	11/28/2023
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																					
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 UJ	<10 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U
1,2-Diphenylhydrazine	122-66-7	**0**	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U
1,4-Dichlorobenzene	106-46-7	**3**	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	**0.35**	ug/l	NA	**0.847 J**	**0.99**	**0.599**	**0.876**	**1.36**	**1.34**	**1.27**	**0.829 J**	**0.676 J**	**1.43**	NA	NA	**0.42 J**	**1.61**	NA	NA	**3.32**
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
2,4-Dichlorophenol	120-83-2	**1**	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
2,4-Dimethylphenol	105-67-9	**1**	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	**7.1**	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	<20 UJ	<20 U	<20 U	<20 U	<20 U	<20 UJ	<20 UJ	<20 U	<20 U	<20 U	<20 UJ	<20 U	<20 U	<20 U	<20 U	<20 UJ	<20 UJ	<20 U
2,4-Dinitrotoluene	121-14-2	**5**	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	0.07 J	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	0.1 J	0.09 J	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
2-Chlorophenol	95-57-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U
2-Methylnaphthalene	91-57-6	NS	ug/l	0.32 J	0.25	0.12	0.12 J	<0.1 U	<0.1 U	4.8	5.6	0.34	0.34	7.3	1.2	1.4	0.15	0.32	0.23	0.24	<0.1 U
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
2-Nitroaniline	88-74-4	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 UJ	<10 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	1.2 J	1.4 J	<5 U	<5 U	<5 UJ	<5 UJ	2.2 J
3,3'-Dichlorobenzidine	91-94-1	**5**	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
3-Nitroaniline	99-09-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 UJ	<10 U	<10 U	<10 U	<10 UJ	<10 UJ	<10 U	<10 U	<10 UJ	<10 UJ	<10 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U
4-Chloroaniline	106-47-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U
4-Nitroaniline	100-01-6	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 UJ	<10 U
Acenaphthene	83-32-9	**20**	ug/l	0.98	5	4.2	3.7	2.7	**28**	**38**	**30**	7.6	7.6	**66**	0.88	1	0.11	0.21	0.26	0.27	0.32
Acenaphthylene	208-96-8	NS	ug/l	0.04 J	0.08 J	0.07 J	0.07 J	0.06 J	<0.1 U	0.32 J	0.24	0.08 J	0.08 J	0.43	0.06 J	0.08 J	<0.1 U	0.07 J	0.08 J	0.08 J	<0.1 U
Acetophenone	98-86-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	50	ug/l	0.06 J	0.13 J	0.12 J	0.16	0.13	0.43	0.72 J	0.61	0.18	0.16	1.6	0.27	0.34	<0.1 U	0.18 J	0.32	0.34	0.46
Atrazine	1912-24-9	7.5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	100-52-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	92-87-5	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	**0.002**	ug/l	<0.1 U	<0.1 U	**0.05 J**	**0.03 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.11 J**	<0.1 U	<0.1 U	<0.1 U	**0.07 J**	<0.1 U	<0.1 U	<0.1 U
Benzo(a)pyrene	50-32-8	**0**	ug/l	**0.06 J**	**0.03 J**	**0.02 J**	<0.1 U	**0.03 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.04 J**	<0.1 U	<0.1 U	<0.1 U
Benzo(b)fluoranthene	205-99-2	**0.002**	ug/l	<0.1 U	**0.04 J**	**0.02 J**	**0.02 J**	**0.03 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.01 J**	**0.05 J**	<0.1 U	<0.1 U	<0.1 U
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	0.05 J	0.03 J	0.02 J	<0.1 U	0.02 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.04 J	<0.1 U	<0.1 U	<0.1 U
Benzo(k)fluoranthene	207-08-9	**0.002**	ug/l	**0.03 J**	**0.01 J**	**0.01 J**	<0.1 U	**0.02 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.02 J**	<0.1 U	<0.1 U	<0.1 U
Benzoic Acid	65-85-0	NS	ug/l	<50 UJ	<50 U	<50 U	<50 UJ	<50 UJ	<50 UJ	<50 UJ	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	<50 U	<50 UJ	<50 UJ	13 J
Benzyl Alcohol	100-51-6	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
Biphenyl (Diphenyl)	92-52-4	**5**	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	0.96 J	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U
Bis(2-chloroethoxyl methane	111-91-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
Bis(2-chloroethyll ether (2-chloroethyl ether)	111-44-4	1	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U
Bis(2-ethylhexyl) phthalate	117-81-7	**5**	ug/l	<3 U	<3 U	<3 U	<3 U	1.5 J	<3 U	<3 U	<3 U	<3 U	<3 U	<3 U	<3 UJ	<3 UJ	<3 U	<3 U	<3 UJ	<3 UJ	2.8 J
Caprolactam	105-60-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	86-74-8	NS	ug/l	<2 U	0.74 J	0.63 J	<2 U	<2 U	3.5	2.5	6 J	<2 U	<2 U	<2 U	0.6 J	0.66 J	<2 U	<2 U	<2 UJ	<2 UJ	<2 U
Chrysene	218-01-9	**0.002**	ug/l	**0.07 J**	**0.03 J**	**0.02 J**	**0.01 J**	**0.02 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.04 J**	<0.1 U	<0.1 U	**0.02 J**
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	0.01 J	<0.1 U	<0.1 U	<0.1 U	0.02 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Dibenzofuran	132-64-9	NS	ug/l	<2 U	0.88 J	0.81 J	<2 U	<2 U	4.4	5.6	12	<2 U	<2 U	6.6	0.53 J	0.54 J	<2 U	<2 U	<2 UJ	<2 UJ	<2 U
Dibutyl phthalate	84-74-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	2.6 J	<5 UJ	<5 UJ	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
Diethyl phthalate	84-66-2	**50**	ug/l	<5 U	<5 U	**150**	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
Diphenylamine	122-39-4	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	206-44-0	50	ug/l	0.13	0.11	0.1 J	0.1 J	0.06 J	0.91	1.5	1.2	0.25	0.23	2.8	0.11 J	0.15 J	<0.1 U	0.13	0.11	0.12	0.14
Fluorene	86-73-7	50	ug/l	0.05 J	0.9	0.79	0.34	0.12	7.4	11	11	0.7	0.73	20	0.59	0.69	<0.1 U	0.23	0.27	0.28	<0.1 U
Hexachlorobenzene	118-74-1	0.04	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 UJ	<0.5 UJ	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 UJ	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 U	<20 UJ	<20 UJ	<20 U
Hexachloroethane	67-72-1	5	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Indeno(1,2,3-cd)pyrene	193-39-5	**0.002**	ug/l	**0.05 J**	**0.03 J**	**0.01 J**	<0.1 U	**0.02 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.04 J**	<0.1 U	<0.1 U	<0.1 U
Isophorone	78-59-1	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
Naphthalene	91-20-3	**10**	ug/l	2.7	**19**	**12**	8.4	1.4	<0.1 U	**110**	**190**	**16**	**18**	**230**	4.1	4.8	0.81	0.92	0.76	0.81	1
Nitrobenzene	98-95-3	0.4	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U
n-Nitrosodimethylamine	62-75-9	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U
Pentachlorophenol	87-86-5	**1**	ug/l	<0.8 UJ	<0.8 U	<0.8 U	<0.8 U	<0.8 U	0.11 J	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	0.26 J	0.29 J	0.15 J	0.11 J	<0.8 U	<0.8 U	0.12 J
Phenanthrene	85-01-8	50	ug/l	0.16	0.49	0.37	0.28	0.11	4.8	7.9	7.4	0.81	0.81	15	0.68	0.78	0.05 J	0.22	0.33	0.34	0.49
Phenol	108-95-2	**1**	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	**66**
Pyrene	129-00-0	50	ug/l	0.19	0.15	0.15	0.17	0.12	0.5	0.78 J	0.56	0.2	0.19	1.4	0.1 J	0.13 J	0.02 J	0.13	0.09 J	0.09 J	<0.1 U
Pyridine	110-86-1	50	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Periodic Review Report
Groundwater Monitoring Sample Analytical Results

Willets Point Development SCA School
Queens, New York
NYSDEC BCP Site No.: C241146D
Langan Project No.: 170197605

Analyte	CAS Number	NYSDEC SGVs	Location	C-MW205	C-MW205	C-MW205	C-MW205	C-MW205	C-MW205	C-MW205	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206
			Sample Name	C-MW205_032524	C-MW205_071724	C-MW205_020725	C-MW205_042325	C-MW205_072425	C-MW205_102125	DUP01_102125	C-MW206_021623	C-MW206_052223	GWDUP01_052223	C-MW206_083023	C-MW206_112823	GWDUP01_112823	C-MW206_040524	C-MW206_071624	GWDUP01_071624
			Sample Date	03/25/2024	07/17/2024	02/07/2025	04/23/2025	07/24/2025	10/21/2025	10/21/2025	02/16/2023	05/22/2023	05/22/2023	08/30/2023	11/28/2023	11/28/2023	04/05/2024	07/16/2024	07/16/2024
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																			
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
1,1,1-Trichloroethane	71-55-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 UJ	<5 UJ	<2 U	<2 U	<2 U	<5 U	<1.2 U	<1 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	1	ug/l	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<1.5 U	<15 U	<7.5 U	<15 U	<6 U	<6 U	<6 U	<15 U	<3.8 U	<3 U
1,1-Dichloroethane	75-34-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
1,1-Dichloroethene	75-35-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<2 U	<2 U	<2 U	<5 U	<1.2 U	<1 U
1,1-Dichloropropene	563-58-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 UJ	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 UJ	<25 UJ	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	**24**	**20**	**19 J**	**19**	**22**	**22**	**20**	**16**	**16**
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	0.85 J	1.3 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	**430**	**400**	**400**	**460**	**370**	**380**	**320**	**240**	**260**
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<20 U	<10 U	<20 U	<8 U	<8 U	<8 U	<20 U	<5 U	<4 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<2 U	<2 U	<2 U	<5 U	<1.2 U	<1 U
1,2-Dichloropropane	78-87-5	1	ug/l	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<1 U	<10 U	<5 U	<10 U	<4 U	<4 U	<4 U	<10 U	<2.5 U	<2 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	**110**	**100**	**100**	**100**	**83**	**85**	**75**	**52**	**54**
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
1,3-Dichloropropane	142-28-9	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
1,4-Diethyl Benzene	105-05-5	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	59	55	54	50	50	52	<20 U	42 J	4.6 J
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	NA	NA	<250 U	<250 U	<250 U	<250 U	<250 U	<2,500 U	NA	NA	NA	NA	NA	NA	NA	NA
2,2-Dichloropropane	594-20-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
2-Chlorotoluene	95-49-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
2-Hexanone (MBK)	591-78-6	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<50 U	<25 UJ	<50 UJ	<20 U	<20 U	<20 U	<50 U	<12 U	<10 U
4-Chlorotoluene	106-43-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
4-Ethyltoluene	622-96-8	NS	ug/l	<2 U	0.77 J	<2 U	<2 U	<2 U	<2 U	<2 U	320	300	290	310	170	170	190	140	140
Acetone	67-64-1	50	ug/l	**100**	26	28	28	33	8.4 J	27 J	**500**	31	39 J	22	19 J	21	<50 U	**92**	**99**
Acrolein	107-02-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	107-13-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<50 U	<25 U	<50 U	<20 U	<20 U	<20 U	<50 U	<12 U	<10 U
Benzene	71-43-2	1	ug/l	**1.9**	**5.5**	**2.1**	**2.4**	**1.9**	0.42 J	**1.6 J**	**420**	**160**	**160**	**240**	**160**	**170**	**100**	**100**	**110**
Bromobenzene	108-86-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
Bromochloromethane	74-97-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<2 U	<2 U	<2 U	<5 U	<1.2 U	<1 U
Bromoform	75-25-2	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<20 U	<10 UJ	<20 UJ	<8 U	<8 U	<8 U	<20 U	<5 U	<4 U
Bromomethane	74-83-9	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
Carbon Disulfide	75-15-0	60	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	1.4 J	<50 U	<25 U	<50 U	<20 U	<20 U	<20 U	<50 U	<12 U	2.2 J
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<2 U	<2 U	<2 U	<5 U	<1.2 U	<1 U
Chlorobenzene	108-90-7	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
Chloroethane	75-00-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
Chloroform	67-66-3	7	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
Chloromethane	74-87-3	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
Cis-1,2-Dichloroethene	156-59-2	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<2 U	<2 U	<2 U	<5 U	<1.2 U	<1 U
Cyclohexane	110-82-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene	99-87-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<2 U	<2 U	<2 U	<5 U	<1.2 U	<1 U
Dibromomethane	74-95-3	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<50 U	<25 U	<50 U	<20 U	<20 U	<20 U	<50 U	<12 U	<10 U
Dichlorodifluoromethane	75-71-8	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<50 U	<25 U	<50 U	<20 U	<20 U	<20 U	<50 U	<12 U	<10 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	1.5 J
Ethylbenzene	100-41-4	5	ug/l	<2.5 U	1.5 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	**310**	**260**	**250**	**300**	**180**	**180**	**150**	**99**	**100**
Hexachlorobutadiene	87-68-3	0.5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
Isopropylbenzene (Cumene)	98-82-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	**18 J**	**16**	**13 J**	**15**	**13**	**13**	**11 J**	**7.5**	**7.8**
M,P-Xylene	179601-23-1	5	ug/l	1.4 J	3.4	0.92 J	1.2 J	0.86 J	<2.5 U	0.81 J	**1,100**	**930**	**900**	**1,300**	**380**	**380**	**420**	**340**	**370**
Methyl Acetate	79-20-9	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	**84**	14	5.1	5.6	6.6	<5 U	4 J	**160 J**	<25 U	<50 U	9.3 J	<20 U	<20 U	<50 U	14	14
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	1.5 J	<5 U	<5 U	2.8 J	1.2 J	<5 U	<5 U	97	13 J	13 J	20	14 J	15 J	<50 U	19	19
Methylcyclohexane	108-87-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	75-09-2	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
Naphthalene	91-20-3	10	ug/l	NA	NA	4.4	5	3.4 J	2.3 J	4.7 J	**130**	NA	NA	NA	NA	NA	NA	NA	NA
n-Butylbenzene	104-51-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	3.5 J	<25 U	3.2 J	3.3 J	3.3 J	<25 U	2.9 J	3 J
n-Propylbenzene	103-65-1	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	**45**	**43**	**40**	**41**	**38**	**39**	**34**	**22**	**22**
o-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	0.99 J	1.3 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	**570**	**470**	**460**	**66**	**88**	**88**	**100**	**100**	**110**
p-Cymene (p-Isopropyltoluene)	CYMP	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sec-Butylbenzene	135-98-8	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	2 J
Styrene	100-42-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	**12 J**	**7.5 J**	**7.7 J**	<10 U	<10 U	<10 U	<25 U	2.2 J	2.2 J
T-Butylbenzene	98-06-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
Tert-Butyl Alcohol	75-65-0	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	**20**	**72**	**72**	**62**	**50**	**71**	**53**	**1,100**	**280**	**310**	**520**	**580**	**600**	**300**	**300**	**300**
Tetrachloroethene (PCE)	127-18-4	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 UJ	<5 UJ	<2 U	<2 U	<2 U	<5 U	<1.2 U	<1 U
Toluene	108-88-3	5	ug/l	1.9 J	3.4	0.84 J	<2.5 U	<2.5 U	<2.5 U	<2.5 U	**1,800**	**760**	**850**	**170**	**130**	**120**	**92**	**160**	**160**
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
Total Xylenes	1330-20-7	5	ug/l	2.4 J	4.7 J	0.92 J	1.2 J	0.86 J	<2.5 U	0.81 J	**1,700**	**1,400**	**1,400**	**1,400**	**470**	**470**	**520**	**440**	**480**
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<2 U	<2 U	<2 U	<5 U	<1.2 U	<1 U
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<2 U	<2 U	<2 U	<5 U	<1.2 U	<1 U
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 UJ	<25 UJ	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
Trichloroethene (TCE)	79-01-6	5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<2 U	<2 U	<2 U	<5 U	<1.2 U	<1 U
Trichlorofluoromethane	75-69-4	5	ug/l	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<10 U	<10 U	<10 U	<25 U	<6.2 U	<5 U
Vinyl Acetate	108-05-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<50 U	<25 U	<50 U	<20 U	<20 U	<20 U	<50 U	<12 U	<10 U
Vinyl Chloride	75-01-4	2	ug/l	<1 U	<1 U	<1 U	<1 U	0.09 J	<1 U	<1 U	<10 U	<5 U	<10 U	<4 U	<4 U	<4 U	<10 U	<2.5 U	<2 U
Total BTEX	BTEX	NS	ug/l	6.19	15.1	3.86	3.6	2.76	0.42	2.41	4200	2580	2620	2076	938	938	862	799	850
Total VOCs	TOTALVOCS	NS	ug/l	212.54	129.17	113.36	107	97.05	82.12	92.51	7203	3849	3905.7	3645.5	2300.3	2338.3	1812	1748.6	1797.3

Table 2
Periodic Review Report
Groundwater Monitoring Sample Analytical Results

Willets Point Development SCA School
Queens, New York
NYSDEC BCP Site No.: C241146D
Langan Project No.: 170197605

Analyte	CAS Number	NYSDEC SGVs	Location	C-MW205	C-MW205	C-MW205	C-MW205	C-MW205	C-MW205	C-MW205	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206	C-MW206
			Sample Name	C-MW205_032524	C-MW205_071724	C-MW205_020725	C-MW205_042325	C-MW205_072425	C-MW205_102125	DUP01_102125	C-MW206_021623	C-MW206_052223	GWDUP01_052223	C-MW206_083023	C-MW206_112823	GWDUP01_112823	C-MW206_040524	C-MW206_071624	GWDUP01_071624
			Sample Date	03/25/2024	07/17/2024	02/07/2025	04/23/2025	07/24/2025	10/21/2025	10/21/2025	02/16/2023	05/22/2023	05/22/2023	08/30/2023	11/28/2023	11/28/2023	04/05/2024	07/16/2024	07/16/2024
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																			
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<10 U	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<50 U	<10 U	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<25 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<10 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U
1,2-Diphenylhydrazine	122-66-7	0	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 U	<2 U	<10 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<10 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	**1.43**	**1.84**	**3.08**	**2.62**	**2.82 J**	**3.16**	**3.68**	**11 J**	**1.93 J**	**3.56 J**	NA	**4.19**	**4.19**	**1.05**	**4.82**	**5.13**
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<25 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<25 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<25 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	<5 U	<5 U	<5 UJ	**2.8 J**	**2.7 J**	<5 U	<5 U	**20 J**	**4.2 J**	**7.3**	**11 J**	**9**	**9**	**1.9 J**	**6.4**	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	<20 U	<20 U	<20 UJ	<20 U	<20 U	<20 UJ	<20 UJ	<100 U	<20 U	<20 U	<20 UJ	<20 U	<20 U	<20 U	<20 UJ	<20 UJ
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<25 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<25 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<1 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
2-Chlorophenol	95-57-8	NS	ug/l	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<10 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U
2-Methylnaphthalene	91-57-6	NS	ug/l	0.58	0.89	0.54	0.94	0.83	0.22 J	0.34 J	30	19 J	26 J	23	28	27	21	18	17
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	0.86 J	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	25	4.8 J	8.5	11 J	8.3	8.1	1.6 J	4.3 J	<5 U
2-Nitroaniline	88-74-4	5	ug/l	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<25 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	<10 U	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<50 U	<10 U	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	4.4 J	4.8 J	3 J	4.2 J	8.4	<5 U	5	200	21 J	40 J	71 J	34	33	3.3 J	24 J	<5 UJ
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<25 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U
3-Nitroaniline	99-09-2	5	ug/l	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<25 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<10 U	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<50 U	<10 U	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<10 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<10 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloroaniline	106-47-8	5	ug/l	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<25 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<10 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U
4-Nitroaniline	100-01-6	5	ug/l	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 U	<5 U	<25 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	<10 U	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<50 U	<10 U	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U
Acenaphthene	83-32-9	20	ug/l	0.47	0.71	0.55	0.71	0.69	0.31 J	<0.1 UJ	0.66	0.51	0.57	0.54	0.53	0.52	0.78	0.59	0.62
Acenaphthylene	208-96-8	NS	ug/l	0.05 J	<0.1 U	<0.1 U	0.08 J	<0.1 U	<0.1 U	<0.1 U	<0.5 U	0.09 J	0.13	0.15	<0.1 U	<0.1 U	0.11	0.12	0.1
Acetophenone	98-86-2	NS	ug/l	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	18 J	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	50	ug/l	0.28	0.2	0.37	0.28	0.33	0.27	0.3	1	0.28 J	0.45 J	0.74	0.66	0.64	0.29	0.41	0.41
Atrazine	1912-24-9	7.5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	100-52-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	92-87-5	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	0.002	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.34 J**	**0.06 J**	**0.09 J**	**0.12**	<0.1 U	<0.1 U	**0.09 J**	<0.1 U	**0.09 J**
Benzo(a)pyrene	50-32-8	0	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.5 U	**0.02 J**	<0.1 U	**0.03 J**	**0.04 J**	**0.04 J**	**0.08 J**	**0.02 J**	<0.1 U
Benzo(b)fluoranthene	205-99-2	0.002	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.08 J**	**0.02 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.08 J**	<0.1 U	<0.1 U
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.5 U	<0.1 U	0.02 J	<0.1 U	0.02 J	0.03 J	0.04 J	<0.1 U	<0.1 U
Benzo(k)fluoranthene	207-08-9	0.002	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.5 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	**0.03 J**	<0.1 U	<0.1 U
Benzoic Acid	65-85-0	NS	ug/l	22 J	22 J	7.4 J	17 J	20 J	<50 U	17 J	800	69 J	130 J	370 J	140 J	120 J	9.7 J	71 J	<50 UJ
Benzyl Alcohol	100-51-6	NS	ug/l	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	16	2.1 J	5.2 J	12 J	4.7	4.6	<2 U	<2 U	<2 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<25 U	<5 U	<5 U	<5 UJ	<5 U	3.2 J	<5 U	<5 U	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<10 U	<2 U	0.61 J	0.76 J	0.88 J	0.86 J	0.51 J	<2 U	<2 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<25 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<10 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<10 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	<3 U	<3 U	1.4 J	<3 U	<3 U	<3 U	<3 U	<15 U	<3 U	<3 U	<3 UJ	2 J	<3 U	1.8 J	<3 U	<3 U
Caprolactam	105-60-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	86-74-8	NS	ug/l	<2 U	<2 U	0.47 J	0.6 J	<2 U	<2 U	<2 U	<10 U	1.1 J	1.5 J	1.7 J	1.5 J	1.3 J	0.85 J	<2 U	<2 U
Chrysene	218-01-9	0.002	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.5 U	**0.02 J**	**0.02 J**	**0.03 J**	<0.1 U	<0.1 U	**0.07 J**	<0.1 U	<0.1 U
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.5 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	0.02 J	<0.1 U	<0.1 U
Dibenzofuran	132-64-9	NS	ug/l	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<10 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U
Dibutyl phthalate	84-74-2	50	ug/l	<5 U	<5 U	15 J	<5 U	<5 U	3.7 J	3.4 J	<25 U	<5 U	1.1 J	<5 UJ	1 J	<5 U	0.89 J	<5 U	<5 U
Diethyl phthalate	84-66-2	50	ug/l	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	8.9 J	1.3 J	2 J	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<25 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<25 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U
Diphenylamine	122-39-4	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	206-44-0	50	ug/l	0.09 J	0.14	0.14	0.1	<0.1 U	0.14	0.1	0.34 J	0.22	0.29	0.3	0.32	0.32	0.32	0.28	0.27
Fluorene	86-73-7	50	ug/l	0.35	0.54	0.44	0.58	0.55	0.43	0.39	<0.5 U	0.54	0.59	0.52	0.64	0.6	0.76	0.62	0.69
Hexachlorobenzene	118-74-1	0.04	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<4 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 UJ	<0.5 UJ	<2.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<20 U	<20 U	<20 UJ	<20 UJ	<20 U	<20 U	<20 U	<100 U	<20 U	<20 U	<20 UJ	<20 U	<20 U	<20 U	<20 U	<20 U
Hexachloroethane	67-72-1	5	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<4 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.5 U	**0.01 J**	**0.02 J**	<0.1 U	**0.02 J**	**0.03 J**	**0.04 J**	<0.1 U	<0.1 U
Isophorone	78-59-1	50	ug/l	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<25 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U
Naphthalene	91-20-3	10	ug/l	2.6	4.3	2.4	3.6	3.5	1 J	1.6 J	**77**	**36 J**	**55 J**	**63**	**59**	**59**	**43**	**32**	**29**
Nitrobenzene	98-95-3	0.4	ug/l	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<10 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U
n-Nitrosodimethylamine	62-75-9	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<25 U	<5 U	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<10 U	<2 U	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U
Pentachlorophenol	87-86-5	1	ug/l	<0.8 U	0.08 J	<0.8 U	<0.8 U	<0.8 U	<0.8 UJ	0.15 J	<4 U	0.85 J	**1.1 J**	<0.8 U	0.26 J	0.18 J	0.12 J	0.25 J	0.25 J
Phenanthrene	85-01-8	50	ug/l	0.32	0.53	0.51	0.58	0.58	0.62 J	0.41 J	1.6	0.79	1	1.1	1.4	1.3	1.3	1.1	0.99
Phenol	108-95-2	1	ug/l	**46**	**47**	**24 J**	**19**	**86**	**1.1 J**	**82 J**	**110**	**23 J**	**50 J**	**75 J**	**58**	**58**	**3.1 J**	**40 J**	<5 UJ
Pyrene	129-00-0	50	ug/l	0.07 J	0.1	0.1	0.08 J	0.09 J	0.1 J	0.08 J	0.3 J	0.19	0.25	0.33	0.3	0.28	0.26	0.28	0.21
Pyridine	110-86-1	50	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Periodic Review Report
Groundwater Monitoring Sample Analytical Results

Willets Point Development SCA School
Queens, New York
NYSDEC BCP Site No.: C241146D
Langan Project No.: 170197605

Analyte	CAS Number	NYSDEC SGVs	Location	C-MW206	C-MW206	C-MW206	C-MW206	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01
			Sample Name	C-MW206_011325	C-MW206_042125	C-MW206_072425	C-MW206_102025	C-RMW01_080422	C-RMW01_021623	WDUP01_021623	C-RMW01_052223	C-RMW01_083023	C-RMW01_112823	C-RMW01_032524	C-RMW01_071624	C-RMW01_011325	C-RMW01_042225	C-RMW01_072425	C-RMW01_102125
			Sample Date	01/13/2025	04/21/2025	07/24/2025	10/20/2025	08/04/2022	02/16/2023	02/16/2023	05/22/2023	08/30/2023	11/28/2023	03/25/2024	07/16/2024	01/13/2025	04/22/2025	07/24/2025	10/21/2025
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organic Compounds																			
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
1,1,1-Trichloroethane	71-55-6	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<5 U	<1.2 U	<5 U	<2.5 U	<10 U	<1 U	<1.2 U	<0.5 UJ	<1 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	1	ug/l	<15 U	<3.8 U	<15 U	<7.5 U	<30 U	<3 U	<3.8 U	<1.5 U	<3 U	<1.5 U	<1.5 U	<1.5 U	<15 U	<7.5 U	<15 U	<1.5 U
1,1-Dichloroethane	75-34-3	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
1,1-Dichloroethene	75-35-4	5	ug/l	<5 U	<1.2 U	<5 U	<2.5 U	<10 U	<1 U	<1.2 U	<0.5 U	<1 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<0.5 U
1,1-Dichloropropene	563-58-6	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 UJ	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
1,2,4,5-Tetramethylbenzene	95-93-2	5	ug/l	<20 U	**6.4**	<20 U	**9.3 J**	<40 U	2 J	2.2 J	0.85 J	1.6 J	1 J	<2 U	0.79 J	<20 U	<10 U	<20 U	1 J
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	**14 J**	**110**	**98**	**78**	**17 J**	**20**	**19**	**9.2**	**20**	**11**	4.2	**8.5**	**9 J**	<12 U	<25 U	<2.5 U
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<20 U	<5 U	<20 U	<10 U	<40 U	<4 U	<5 U	<2 U	<4 U	<2 U	<2 U	<2 U	<20 U	<10 U	<20 U	<2 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
1,2-Dichloroethane	107-06-2	0.6	ug/l	**11**	**0.87 J**	<5 U	**1.6 J**	<10 U	<1 U	<1.2 U	<0.5 U	<1 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<0.5 U
1,2-Dichloropropane	78-87-5	1	ug/l	**4.9 J**	0.58 J	<10 U	**1.1 J**	<20 U	<2 U	<2.5 U	<1 U	<2 U	<1 U	<1 U	<1 U	<10 U	<5 U	<10 U	<1 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	**16 J**	**27**	**21 J**	<12 U	<50 U	**8.3**	**8.7**	3.4	**6.5**	3.6	1.6 J	2.4 J	<25 U	<12 U	<25 U	<2.5 U
1,3-Dichlorobenzene	541-73-1	3	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
1,3-Dichloropropane	142-28-9	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
1,4-Diethyl Benzene	105-05-5	NS	ug/l	8.1 J	16	11 J	<10 U	<40 U	5.4	5.6	2.4	3.8 J	2.1	<2 U	<2 U	<20 U	<10 U	<20 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	<2,500 U	<620 U	<2,500 U	<1,200 U	<5,000 U	<500 U	<620 U	NA	NA	NA	NA	NA	<2,500 U	<1,200 U	<2,500 U	<250 U
2,2-Dichloropropane	594-20-7	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
2-Chlorotoluene	95-49-8	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
2-Hexanone (MBK)	591-78-6	50	ug/l	11 J	3.5 J	<50 U	<25 U	<100 U	<10 U	<12 U	<5 UJ	<10 U	<5 U	<5 U	<5 U	<50 U	<25 U	<50 U	<5 U
4-Chlorotoluene	106-43-4	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
4-Ethyltoluene	622-96-8	NS	ug/l	74	90	55	14	<40 U	13	13	6.2	12	5.9	1.5 J	3.9	<20 U	<10 U	<20 U	<2 U
Acetone	67-64-1	50	ug/l	**1,100**	**430**	**89**	20 J	<100 UJ	**140**	**150**	13	5.9 J	3.2 J	9.9	2.1 J	<50 U	13 J	18 J	<5 U
Acrolein	107-02-8	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Acrylonitrile	107-13-1	5	ug/l	<50 U	<12 U	<50 U	<25 U	<100 U	<10 U	<12 U	<5 U	<10 U	<5 U	<5 U	<5 U	<50 U	<25 U	<50 U	<5 U
Benzene	71-43-2	1	ug/l	**150**	**100**	**120**	**130**	**150**	**36**	**35**	**14**	**28**	**15**	**3.9**	**9.7**	**19**	**16**	**20**	**19**
Bromobenzene	108-86-1	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Bromochloromethane	74-97-5	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Bromodichloromethane	75-27-4	50	ug/l	<5 U	<1.2 U	<5 U	<2.5 U	<10 U	<1 U	<1.2 U	<0.5 U	<1 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<0.5 U
Bromoform	75-25-2	50	ug/l	<20 U	<5 U	<20 U	<10 U	<40 U	<4 U	<5 U	<2 UJ	<4 U	<2 U	<2 U	<2 U	<20 U	<10 U	<20 U	<2 U
Bromomethane	74-83-9	5	ug/l	**230**	**11 J**	<25 U	<12 U	<50 U	2.4 J	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Carbon Disulfide	75-15-0	60	ug/l	15 J	4.4 J	<50 U	<25 U	<100 U	<10 U	<12 U	<5 U	<10 U	<5 U	<5 U	<5 U	<50 U	<25 U	<50 U	<5 U
Carbon Tetrachloride	56-23-5	5	ug/l	<5 U	<1.2 U	<5 U	<2.5 U	<10 U	<1 U	<1.2 U	<0.5 U	<1 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<0.5 U
Chlorobenzene	108-90-7	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	0.78 J	2.5 J	1.6 J	<2.5 U	1.2 J	<25 U	<12 U	<25 U	1.5 J
Chloroethane	75-00-3	5	ug/l	**37**	3.4 J	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Chloroform	67-66-3	7	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Chloromethane	74-87-3	5	ug/l	**670**	**31**	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Cis-1,2-Dichloroethene	156-59-2	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<5 U	<1.2 U	<5 U	<2.5 U	<10 U	<1 U	<1.2 U	<0.5 U	<1 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<0.5 U
Cyclohexane	110-82-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cymene	99-87-6	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Dibromochloromethane	124-48-1	50	ug/l	<5 U	<1.2 U	<5 U	<2.5 U	<10 U	<1 U	<1.2 U	<0.5 U	<1 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<0.5 U
Dibromomethane	74-95-3	5	ug/l	<50 U	<12 U	<50 U	<25 U	<100 U	<10 U	<12 U	<5 U	<10 U	<5 U	<5 U	<5 U	<50 U	<25 U	<50 U	<5 U
Dichlorodifluoromethane	75-71-8	5	ug/l	<50 U	<12 U	<50 U	<25 U	<100 U	<10 U	<12 U	<5 U	<10 U	<5 U	<5 U	<5 U	<50 U	<25 U	<50 U	<5 U
Diethyl Ether (Ethyl Ether)	60-29-7	NS	ug/l	<25 U	2.3 J	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Ethylbenzene	100-41-4	5	ug/l	**82**	**70**	**68**	**100**	**27 J**	**13**	**12**	**5.3**	**10**	**5.2**	1.5 J	3.6	<25 U	<12 U	<25 U	<2.5 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Isopropylbenzene (Cumene)	98-82-8	5	ug/l	<25 U	**4.3 J**	<25 U	**5.6 J**	<50 U	**1.4 J**	<6.2 U	<2.5 U	<5 U	0.75 J	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
M,P-Xylene	179601-23-1	5	ug/l	**230**	**240**	**98**	**21**	**35 J**	**41**	**42**	**16**	**30**	**13**	2.3 J	**6.6**	<25 U	<12 U	<25 U	<2.5 U
Methyl Acetate	79-20-9	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	**170**	**51**	23 J	<25 U	<100 U	27 J	26 J	2.2 J	<10 U	<5 U	2.1 J	<5 U	<50 U	<25 U	<50 U	<5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	43 J	23	25 J	<25 U	<100 U	15	16	1.9 J	2.8 J	<5 U	1 J	<5 U	<50 U	<25 U	<50 U	<5 U
Methylcyclohexane	108-87-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride	75-09-2	5	ug/l	<25 U	2.2 J	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Naphthalene	91-20-3	10	ug/l	**39**	**40**	**30 J**	**68**	<50 U	3.5 J	2.6 J	NA	NA	NA	NA	NA	<25 U	<12 U	<25 UJ	0.84 J
n-Butylbenzene	104-51-8	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
n-Propylbenzene	103-65-1	5	ug/l	**16 J**	**14**	**9.8 J**	**17**	<50 U	1.6 J	<6.2 U	0.95 J	1.9 J	0.98 J	<2.5 U	0.83 J	<25 U	<12 U	<25 U	<2.5 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	**120**	**110**	<25 U	<12 U	<50 U	**32**	**33**	**9.3**	1.9 J	0.87 J	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
p-Cymene (p-Isopropyltoluene)	CYMP	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sec-Butylbenzene	135-98-8	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Styrene	100-42-5	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
T-Butylbenzene	98-06-6	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Tert-Butyl Alcohol	75-65-0	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	**340**	**240**	**200**	**180**	**2,800**	**500**	**500**	**150**	**260**	**130**	**31**	**93**	**600**	**660**	**890**	**760**
Tetrachloroethene (PCE)	127-18-4	5	ug/l	<5 U	<1.2 U	<5 U	<2.5 U	<10 U	<1 U	<1.2 U	<0.5 UJ	<1 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<0.5 U
Toluene	108-88-3	5	ug/l	**270**	**180**	**18 J**	<12 U	<50 U	**62**	**62**	3.8	4.4 J	0.91 J	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Total 1,2-Dichloroethene (Cis and Trans)	540-59-0	NS	ug/l	<25 U	<6.2 U	<25 U	<12 U	<30 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Total Xylenes	1330-20-7	5	ug/l	**350**	**350**	**98**	**21**	**35 J**	**73**	**75**	**25**	**32 J**	**14 J**	2.3 J	**6.6**	<25 U	<12 U	<25 U	<2.5 U
Total, 1,3-Dichloropropene (Cis And Trans)	542-75-6	0.4	ug/l	<5 U	<1.2 U	<5 U	<2.5 U	<10 U	<1 U	<1.2 U	<0.5 U	<1 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<0.5 U
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<5 U	<1.2 U	<5 U	<2.5 U	<10 U	<1 U	<1.2 U	<0.5 U	<1 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<0.5 U
Trans-1,4-Dichloro-2-Butene	110-57-6	5	ug/l	<25 U	<6.2 U	<25 UJ	<12 U	<50 U	<5 U	<6.2 U	<2.5 UJ	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 UJ	<2.5 U
Trichloroethene (TCE)	79-01-6	5	ug/l	<5 U	<1.2 U	<5 U	<2.5 U	<10 U	<1 U	<1.2 U	<0.5 U	<1 U	<0.5 U	<0.5 U	<0.5 U	<5 U	<2.5 U	<5 U	<0.5 U
Trichlorofluoromethane	75-69-4	5	ug/l	<25 U	<6.2 U	<25 U	<12 U	<50 U	<5 U	<6.2 U	<2.5 U	<5 U	<2.5 U	<2.5 U	<2.5 U	<25 U	<12 U	<25 U	<2.5 U
Vinyl Acetate	108-05-4	NS	ug/l	<50 U	<12 U	<50 U	<25 U	<100 U	<10 U	<12 U	<5 U	<10 U	<5 U	<5 U	<5 U	<50 U	<25 U	<50 U	<5 U
Vinyl Chloride	75-01-4	2	ug/l	<10 U	<2.5 U	<10 U	<5 U	<20 U	<2 U	<2.5 U	<1 U	<2 U	<1 U	<1 U	<1 U	<10 U	<5 U	<10 U	<1 U
Total BTEX	BTEX	NS	ug/l	852	700	304	251	212	184	184	48.4	74.3	34.98	7.7	19.9	19	16	20	19
Total VOCs	TOTALVOCS	NS	ug/l	3651	1810.95	865.8	645.6	3029	923.6	927.1	239.28	391.3	195.11	59	132.62	628	689	928	782.34

Table 2
Periodic Review Report
Groundwater Monitoring Sample Analytical Results

Willets Point Development SCA School
Queens, New York
NYSDEC BCP Site No.: C241146D
Langan Project No.: 170197605

Analyte	CAS Number	NYSDEC SGVs	Location	C-MW206	C-MW206	C-MW206	C-MW206	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01	C-RMW01
			Sample Name	C-MW206_011325	C-MW206_042125	C-MW206_072425	C-MW206_102025	C-RMW01_080422	C-RMW01_021623	WDUP01_021623	C-RMW01_052223	C-RMW01_083023	C-RMW01_112823	C-RMW01_032524	C-RMW01_071624	C-RMW01_011325	C-RMW01_042225	C-RMW01_072425	C-RMW01_102125
			Sample Date	01/13/2025	04/21/2025	07/24/2025	10/20/2025	08/04/2022	02/16/2023	02/16/2023	05/22/2023	08/30/2023	11/28/2023	03/25/2024	07/16/2024	01/13/2025	04/22/2025	07/24/2025	10/21/2025
			Unit	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organic Compounds																			
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 UJ	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U
1,2-Dichlorobenzene	95-50-1	3	ug/l	<2 U	<2 UJ	<2 U	<2 U	<2 U	0.56 J	0.6 J	<2 U	0.67 J	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,2-Diphenylhydrazine	122-66-7	0	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U
1,4-Dichlorobenzene	106-46-7	3	ug/l	1.6 J	<2 UJ	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	**12.6**	**8.74**	**10.3**	**11.9**	NA	**4.9 J**	**4.85 J**	**0.854**	NA	**2.54**	**0.54**	**0.987**	**5.22**	**5.85**	**6.1**	**6.8**
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	<5 U	<5 U	**7.5**	**10**	**1.8 J**	**1.8 J**	<5 UJ	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	<20 UJ	<20 U	<20 U	<20 UJ	<20 UJ	<20 UJ	<20 UJ	<20 U	<20 UJ	<20 U	<20 U	<20 U	<20 UJ	<20 UJ	<20 U	<20 UJ
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.4 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U	<0.2 U
2-Chlorophenol	95-57-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
2-Methylnaphthalene	91-57-6	NS	ug/l	18	13	8.3	12	1.2	0.66	0.69	0.19	1.2	0.32	<0.1 U	0.22 J	0.66 J	0.22	<0.1 U	<0.1 U
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	7.9	2.7 J	2.6 J	<5 U	0.77 J	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
2-Nitroaniline	88-74-4	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 UJ	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	7.9	7.7	2.8 J	1.8 J	<5 U	13 J	13 J	<5 U	1.6 J	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U
3-Nitroaniline	99-09-2	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<10 UJ	<10 U	<10 U	<10 U	<10 UJ	<10 UJ	<10 UJ	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 UJ	<10 UJ	<10 U	<10 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Chloroaniline	106-47-8	5	ug/l	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
4-Nitroaniline	100-01-6	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 U	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	<10 U	<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 UJ	<10 U	<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Acenaphthene	83-32-9	20	ug/l	0.38	0.22	0.29	0.38	0.46	0.28 J	<0.1 UJ	0.12	0.33	0.16	0.08 J	0.12	0.46 J	0.34	0.44	<0.1 U
Acenaphthylene	208-96-8	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	0.1	<0.2 U	<0.1 U	<0.1 U	<0.1 U	0.05 J	<0.1 U	0.02 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Acetophenone	98-86-2	NS	ug/l	100	44	12	5.7	<5 U	<5 UJ	<5 UJ	<5 U	<5 UJ	<5 U	<5 U	<5 U	1.3 J	<5 U	<5 U	<5 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Anthracene	120-12-7	50	ug/l	0.83	0.13	0.14	1.2	0.47	0.36	0.37	<0.1 U	0.26	0.14	0.03 J	0.04 J	0.28 J	0.15	0.34	0.34
Atrazine	1912-24-9	7.5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzaldehyde	100-52-7	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzidine	92-87-5	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzo(a)anthracene	56-55-3	0.002	ug/l	**0.66**	**0.32**	**0.15 J**	**0.57**	<0.2 U	**0.25**	**0.19**	**0.04 J**	**0.09 J**	<0.1 U	**0.04 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(a)pyrene	50-32-8	0	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.2 U	**0.04 J**	**0.02 J**	<0.1 U	**0.05 J**	**0.02 J**	**0.04 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(b)fluoranthene	205-99-2	0.002	ug/l	<0.1 U	<0.1 U	<0.1 U	**0.08 J**	<0.2 U	**0.07 J**	**0.04 J**	<0.1 U	<0.1 U	**0.02 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.2 U	0.03 J	0.02 J	<0.1 U	<0.1 U	0.01 J	0.03 J	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzo(k)fluoranthene	207-08-9	0.002	ug/l	<0.1 U	<0.1 U	<0.1 U	**0.07 J**	<0.2 U	<0.1 U	**0.01 J**	<0.1 U	<0.1 U	**0.01 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Benzoic Acid	65-85-0	NS	ug/l	2.000 J	790 J	<50 U	<50 U	<50 UJ	170 J	160 J	<50 U	<50 UJ	<50 U	<50 U	<50 U	13 J	<50 U	<50 U	<50 U
Benzyl Alcohol	100-51-6	NS	ug/l	82	23	3	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<2 U	<2 U	<2 U	0.59 J	<2 U	<2 UJ	<2 UJ	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	1.8 J	<3 U	<3 U	1.6 J	<3 U	<3 UJ	<3 UJ	<3 U	<3 UJ	<3 U	<3 U	<3 U	4.2	<3 U	<3 U	<3 U
Caprolactam	105-60-2	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Carbazole	86-74-8	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 U	<2 U
Chrysene	218-01-9	0.002	ug/l	**0.08 J**	<0.1 U	**0.1**	**0.07 J**	<0.2 U	**0.03 J**	**0.03 J**	<0.1 U	**0.05 J**	<0.1 U	**0.02 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.2 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Dibenzofuran	132-64-9	NS	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Dibutyl phthalate	84-74-2	50	ug/l	2.3 J	<5 U	<5 U	3.8 J	<5 U	<5 UJ	<5 UJ	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	3.4 J
Diethyl phthalate	84-66-2	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	0.96 J	1.2 J	1.7 J	5.2 J	0.84 J	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Diphenylamine	122-39-4	5	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fluoranthene	206-44-0	50	ug/l	0.33	0.1	0.11	0.17	<0.2 U	0.16	0.13	0.08 J	0.22	0.08 J	0.06 J	0.06 J	0.24 J	0.08 J	0.12	0.1
Fluorene	86-73-7	50	ug/l	0.61	0.23	0.28	0.29	0.23	<0.1 U	<0.1 U	0.06 J	0.2	<0.1 U	<0.1 U	0.06 J	0.27 J	0.17	0.07 J	<0.1 U
Hexachlorobenzene	118-74-1	0.04	ug/l	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<1.6 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 UJ	<0.5 UJ	<0.5 U	<0.5 U	<1 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 UJ	<0.5 UJ	<0.5 U	<0.5 UJ
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<20 U	<20 UJ	<20 U	<20 U	<20 U	<20 UJ	<20 UJ	<20 U	<20 UJ	<20 U	<20 U	<20 U	<20 U	<20 UJ	<20 U	<20 U
Hexachloroethane	67-72-1	5	ug/l	<0.8 U	<0.8 UJ	<0.8 U	<0.8 U	<1.6 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U	<0.8 U
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ug/l	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.2 U	**0.03 J**	**0.02 J**	<0.1 U	<0.1 U	**0.01 J**	**0.03 J**	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Isophorone	78-59-1	50	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Naphthalene	91-20-3	10	ug/l	**44**	**29**	**20**	**34**	7.1	1.5	1.6	0.68	3	1	<0.1 U	<0.65 U	1.9 J	0.75	0.08 J	0.36 J
Nitrobenzene	98-95-3	0.4	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
n-Nitrosodimethylamine	62-75-9	NS	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	<5 U	<5 U	<5 U	<5 U	<5 UJ	<5 UJ	<5 U	<5 UJ	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<2 U	<2 U	<2 U	<2 U	<2 U	<2 UJ	<2 UJ	<2 U	<2 UJ	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U	<2 U
Pentachlorophenol	87-86-5	1	ug/l	<0.8 U	0.17 J	<0.8 U	<0.8 U	<1.6 UJ	<0.8 U	<0.8 U	0.18 J	<0.8 U	0.12 J	0.14 J	0.07 J	<0.8 U	<0.8 U	<0.8 U	<0.8 UJ
Phenanthrene	85-01-8	50	ug/l	1.4	0.6	0.55	0.67	0.25	0.24	0.24	0.06 J	0.35	<0.1 U	<0.1 U	0.09 J	0.51 J	0.19	0.21	0.26
Phenol	108-95-2	1	ug/l	**25**	**23**	**2 J**	**2.6 J**	<5 U	**10 J**	**9.8 J**	<5 U	1 J	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U	<5 U
Pyrene	129-00-0	50	ug/l	0.17	0.06 J	0.08 J	0.16	0.09 J	<0.1 U	0.12	0.12	0.21	0.1	0.07 J	0.07 J	0.23 J	0.07 J	0.11	0.1 J
Pyridine	110-86-1	50	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Table 2
Periodic Review Report
Groundwater Monitoring Sample Analytical Results

Willets Point Development SCA School
Queens, New York
NYSDEC BCP Site No.: C241146D
Langan Project No.: 170197605

Notes:

CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as "NYSDEC SGVs").

Qualifiers:

D - The concentration reported is a result of a diluted sample.
B - The analyte was found in the associated analysis batch blank.
J - The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
UJ - The analyte was not detected at a level greater than or equal to the RL; however, the reported RL is approximate and may be inaccurate or imprecise.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

APPENDIX A

ENVIRONMENTAL EASEMENT

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument.The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2024073000659002002E8EBA

RECORDING AND ENDORSEMENT COVER PAGE **PAGE 1 OF 10**

Document ID: 2024073000659002 Document Date: 07-26-2024 Preparation Date: 08-01-2024
Document Type: EASEMENT
Document Page Count: 9

PRESENTER:
ROYAL REGISTERED PROPERTY REPORTS
(FILE#916553)
125 PARK AVENUE, SUITE 1610
NEW YORK, NY 10017
212-376-0900
lrivera@ROYALABSTRACT.COM

RETURN TO:
ROYAL REGISTERED PROPERTY REPORTS
(FILE#916553)
125 PARK AVENUE, SUITE 1610
NEW YORK, NY 10017
212-376-0900
lrivera@ROYALABSTRACT.COM

PROPERTY DATA

Borough	Block	Lot	Unit	Address
QUEENS	1833	143	Entire Lot	N/A WILLETS POINT BLVD

Property Type: NON-RESIDENTIAL VACANT LAND

CROSS REFERENCE DATA

CRFN_____ *or* DocumentID_____ *or* _____ Year_____ Reel____ Page_____ *or* File Number_____

PARTIES

GRANTOR/SELLER:
THE CITY OF NEW YORK
CITY HALL
NEW YORK, NY 10007

GRANTEE/BUYER:
NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
625 BROADWAY
ALBANY, NY 12233

FEES AND TAXES

Mortgage :		
Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	82.00
Affidavit Fee:	$	0.00

Filing Fee:	$	250.00
NYC Real Property Transfer Tax:	$	0.00
NYS Real Estate Transfer Tax:	$	0.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK
Recorded/Filed 08-01-2024 11:56
City Register File No.(CRFN): **2024000198061**

City Register Official Signature

ENVIRONMENTAL EASEMENT GRANTED PURSUANT TO ARTICLE 71, TITLE 36 OF THE NEW YORK STATE ENVIRONMENTAL CONSERVATION LAW

THIS INDENTURE made as of this 26th day of July, 2024, between Owner, The City of New York, having an office at City Hall, New York, NY 10007, (the "Grantor"), and The People of the State of New York (the "Grantee"), acting through their Commissioner of the Department of Environmental Conservation (the "Commissioner", or "NYSDEC" or "Department" as the context requires) with its headquarters located at 625 Broadway, Albany, New York 12233,

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to encourage the remediation of abandoned and likely contaminated properties ("sites") that threaten the health and vitality of the communities they burden while at the same time ensuring the protection of public health and the environment; and

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to establish within the Department a statutory environmental remediation program that includes the use of Environmental Easements as an enforceable means of ensuring the performance of operation, maintenance, and/or monitoring requirements and the restriction of future uses of the land, when an environmental remediation project leaves residual contamination at levels that have been determined to be safe for a specific use, but not all uses, or which includes engineered structures that must be maintained or protected against damage to perform properly and be effective, or which requires groundwater use or soil management restrictions; and

WHEREAS, the Legislature of the State of New York has declared that Environmental Easement shall mean an interest in real property, created under and subject to the provisions of Article 71, Title 36 of the New York State Environmental Conservation Law ("ECL") which contains a use restriction and/or a prohibition on the use of land in a manner inconsistent with engineering controls which are intended to ensure the long term effectiveness of a site remedial program or eliminate potential exposure pathways to hazardous waste or petroleum; and

WHEREAS, Grantor, is the owner of the following real property located at 38-15 126th Lane (a/k a N/A Willets Point Boulevard) in the City of New York, County of Queens and State of New York, known and designated on the tax map of the New York City Department of Finance as tax map parcel number: Block 1833, Part of Lot 143 being the same as that property conveyed to Grantor by deed dated as of 9/3/2009 and recorded 9/4/2009 as CRFN 2009000287325. The property subject to this Environmental Easement (the "Controlled Property") comprises approximately 0.857 +/- acres, and is hereinafter more fully described in the Land Title Survey dated December 18, 2023, last revised on February 15, 2024, prepared by Paul Fisher (License No.050784-1), Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C., which will be attached to the Site Management Plan. The Controlled Property description is set forth in and attached hereto as Schedule A; and

WHEREAS, the Department accepts this Environmental Easement in order to ensure the protection of public health and the environment and to achieve the requirements for remediation established for the Controlled Property until such time as this Environmental Easement is

extinguished pursuant to ECL Article 71, Title 36: and

NOW THEREFORE, in consideration of the mutual covenants contained herein and the terms and conditions of Brownfield Cleanup Agreement Index Number: C241146D-09-23, Grantor conveys to Grantee a permanent Environmental Easement pursuant to ECL Article 71, Title 36 in, on, over, under, and upon the Controlled Property as more fully described herein ("Environmental Easement").

1. Purposes. Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land in perpetuity in order to provide an effective and enforceable means of encouraging the reuse and redevelopment of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the restriction of future uses of the land that are inconsistent with the above-stated purpose.

2. Institutional and Engineering Controls. The controls and requirements listed in the Department approved Site Management Plan ("SMP") including any and all Department approved amendments to the SMP are incorporated into and made part of this Environmental Easement. These controls and requirements apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees and any person using the Controlled Property.

A. (1) The Controlled Property may be used for:

Restricted Residential as described in 6 NYCRR Part 375-1.8(g)(2)(ii), Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii) and Industrial as described in 6 NYCRR Part 375-1.8(g)(2)(iv)

(2) All Engineering Controls must be operated and maintained as specified in the Site Management Plan (SMP);

(3) All Engineering Controls must be inspected at a frequency and in a manner defined in the SMP;

(4) 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;

(5) Groundwater and other environmental or public health monitoring must be performed as defined in the SMP:

(6) Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP;

(7) All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP;

(8) Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;

(9) Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical components of the remedy shall be performed as defined in the SMP;

(10) 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 this Environmental Easement.

B. The Controlled Property shall not be used for Residential purposes as defined in 6NYCRR 375-1.8(g)(2)(i), and the above-stated engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement.

C. The SMP describes obligations that the Grantor assumes on behalf of Grantor, its successors and assigns. The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system, and providing certified reports to the NYSDEC, is and remains a fundamental element of the Department's determination that the Controlled Property is safe for a specific use, but not all uses. The SMP may be modified in accordance with the Department's statutory and regulatory authority. The Grantor and all successors and assigns, assume the burden of complying with the SMP and obtaining an up-to-date version of the SMP from:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, New York 12233
Phone: (518) 402-9553

D. Grantor must provide all persons who acquire any interest in the Controlled Property a true and complete copy of the SMP that the Department approves for the Controlled Property and all Department-approved amendments to that SMP.

E. Grantor covenants and agrees that until such time as the Environmental Easement is extinguished in accordance with the requirements of ECL Article 71, Title 36 of the ECL, the property deed and all subsequent instruments of conveyance relating to the Controlled Property shall state in at least fifteen-point bold-faced type:

This property is subject to an Environmental Easement held by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the Environmental Conservation

Law.

F. Grantor covenants and agrees that this Environmental Easement shall be incorporated in full or by reference in any leases, licenses, or other instruments granting a right to use the Controlled Property.

G. Grantor covenants and agrees that it shall, at such time as NYSDEC may require, submit to NYSDEC a written statement by an expert the NYSDEC may find acceptable certifying under penalty of perjury, in such form and manner as the Department may require, that:

(1) the inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under the direction of the individual set forth at 6 NYCRR Part 375-1.8(h)(3).

(2) the institutional controls and/or engineering controls employed at such site:

(i) are in-place;

(ii) are unchanged from the previous certification, or that any identified changes to the controls employed were approved by the NYSDEC and that all controls are in the Department-approved format; and

(iii) that nothing has occurred that would impair the ability of such control to protect the public health and environment;

(3) the owner will continue to allow access to such real property to evaluate the continued maintenance of such controls;

(4) nothing has occurred that would constitute a violation or failure to comply with any site management plan for such controls;

(5) the report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

(6) to the best of his/her 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

(7) the information presented is accurate and complete.

3. Right to Enter and Inspect. Grantee, its agents, employees, or other representatives of the State may enter and inspect the Controlled Property in a reasonable manner and at reasonable times to assure compliance with the above-stated restrictions.

4. Reserved Grantor's Rights. Grantor reserves for itself, its assigns, representatives, and successors in interest with respect to the Property, all rights as fee owner of the Property, including:

A. Use of the Controlled Property for all purposes not inconsistent with, or limited by the terms of this Environmental Easement:

B. The right to give, sell, assign, or otherwise transfer part or all of the underlying fee interest to the Controlled Property, subject and subordinate to this Environmental Easement:

5. Enforcement

A. This Environmental Easement is enforceable in law or equity in perpetuity by Grantor, Grantee, or any affected local government, as defined in ECL Section 71-3603, against

the owner of the Property, any lessees, and any person using the land. Enforcement shall not be defeated because of any subsequent adverse possession, laches, estoppel, or waiver. It is not a defense in any action to enforce this Environmental Easement that: it is not appurtenant to an interest in real property; it is not of a character that has been recognized traditionally at common law; it imposes a negative burden; it imposes affirmative obligations upon the owner of any interest in the burdened property; the benefit does not touch or concern real property; there is no privity of estate or of contract; or it imposes an unreasonable restraint on alienation.

B. If any person violates this Environmental Easement, the Grantee may revoke the Certificate of Completion with respect to the Controlled Property.

C. Grantee shall notify Grantor of a breach or suspected breach of any of the terms of this Environmental Easement. Such notice shall set forth how Grantor can cure such breach or suspected breach and give Grantor a reasonable amount of time from the date of receipt of notice in which to cure. At the expiration of such period of time to cure, or any extensions granted by Grantee, the Grantee shall notify Grantor of any failure to adequately cure the breach or suspected breach, and Grantee may take any other appropriate action reasonably necessary to remedy any breach of this Environmental Easement, including the commencement of any proceedings in accordance with applicable law.

D. The failure of Grantee to enforce any of the terms contained herein shall not be deemed a waiver of any such term nor bar any enforcement rights.

6. Notice. Whenever notice to the Grantee (other than the annual certification) or approval from the Grantee is required, the Party providing such notice or seeking such approval shall identify the Controlled Property by referencing the following information:

County, NYSDEC Site Number, NYSDEC Brownfield Cleanup Agreement, State Assistance Contract or Order Number, and the County tax map number or the Liber and Page or computerized system identification number.

Parties shall address correspondence to:

Site Number: C241146D
Office of General Counsel
NYSDEC
625 Broadway
Albany New York 12233-5500

With a copy to:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, NY 12233

All notices and correspondence shall be delivered by hand, by registered mail or by Certified mail and return receipt requested. The Parties may provide for other means of receiving and communicating notices and responses to requests for approval.

7. Recordation. Grantor shall record this instrument, within thirty (30) days of execution of this instrument by the Commissioner or her/his authorized representative in the office of the

recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

8. Amendment. Any amendment to this Environmental Easement may only be executed by the Commissioner of the New York State Department of Environmental Conservation or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

9. Extinguishment. This Environmental Easement may be extinguished only by a release by the Commissioner of the New York State Department of Environmental Conservation, or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

10. Joint Obligation. If there are two or more parties identified as Grantor herein, the obligations imposed by this instrument upon them shall be joint and several.

11. Consistency with the SMP. To the extent there is any conflict or inconsistency between the terms of this Environmental Easement and the SMP, regarding matters specifically addressed by the SMP, the terms of the SMP will control.

Remainder of Page Intentionally Left Blank

IN WITNESS WHEREOF, Grantor has caused this instrument to be signed in its name.

The City of New York

By: _____

Print Name: Maria Torres - Springer

Title: Deputy Mayor for Housing Economic Development and Work force Date: 7/22/2024

Grantor's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF New York)

On the 22nd day of July, in the year 2024, before me, the undersigned, personally appeared Maria Torres -Springer personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

_____
Notary Public - State of New York

Carlos A. Guerra
Notary Public, State of New York
No. 01GU6292830
Qualified in New York County
Commission Expires 11/12/2025

THIS ENVIRONMENTAL EASEMENT IS HEREBY ACCEPTED BY THE PEOPLE OF THE STATE OF NEW YORK, Acting By and Through the Department of Environmental Conservation as Designee of the Commissioner.

By: Andrew Guglielmi
Andrew O. Guglielmi, Director
Division of Environmental Remediation

Grantee's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF ALBANY)

On the 26th day of July, in the year 2024 before me, the undersigned, personally appeared Andrew O. Guglielmi personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity as Designee of the Commissioner of the State of New York Department of Environmental Conservation, and that by his/her/their signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

Cheryl A. Salem

Notary Public - State of New York

Cheryl A. Salem
Notary Public State of New York
Registration No. 01SA0002177
Qualified in Albany County
My Commission Expires March 3, 2027

SCHEDULE "A" PROPERTY DESCRIPTION

ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND SITUATE, LYING BEING IN THE BOROUGH AND COUNTY OF QUEENS, CITY AND STATE OF NEW YORK, BOUNDED AND DESCRIBED AS FOLLOWS:

COMMENCING AT THE INTERSECTION OF THE NORTHERLY SIDE OF ROOSEVELT AVENUE (80 FEET WIDE) AND THE EASTERLY SIDE OF 126TH STREET (KNOWN AS HEWITT AVENUE) (80 FEET WIDE) AND RUNNING THE FOLLOWING THREE COURSES TO THE POINT OF BEGINNING:

A. EASTERLY, ALONG SAID NORTHERLY SIDE OF ROOSEVELT AVENUE, A DISTANCE OF 404.10 FEET TO A POINT, THENCE;

B. NORTHEASTERLY, FORMING AN ANGLE ON THE NORTHWESTERLY SIDE OF 131°21'42" WITH THE PREVIOUS COURSE, A DISTANCE OF 486.46 FEET TO A POINT, THENCE;

C. NORTHWESTERLY, FORMING AN ANGLE ON THE WESTERLY SIDE OF 90°00'00" WITH THE PREVIOUS COURSE, A DISTANCE OF 63.00 FEET TO THE POINT OF BEGINNING, AND RUNNING THENCE;

NORTHWESTERLY, ALONG THE PROLONGATION OF THE PREVIOUS COURSE, A DISTANCE OF 228.00 FEET TO A POINT, THENCE;

NORTHEASTERLY, FORMING AN INTERIOR ANGLE OF 90°00'00" WITH THE PREVIOUS COURSE, A DISTANCE OF 159.33 FEET TO A POINT, THENCE;

SOUTHEASTERLY, FORMING AN INTERIOR ANGLE OF 90°00'00" WITH THE PREVIOUS COURSE, A DISTANCE OF 104.00 FEET TO A POINT, THENCE;

NORTHEASTERLY, FORMING AN INTERIOR ANGLE OF 270°00'00" WITH THE PREVIOUS COURSE, A DISTANCE OF 8.00 FEET TO A POINT, THENCE;

SOUTHEASTERLY, FORMING AN INTERIOR ANGLE OF 90°00'00" WITH THE PREVIOUS COURSE, A DISTANCE OF 124.00 FEET TO A POINT, THENCE;

SOUTHWESTERLY, FORMING AN INTERIOR ANGLE OF 90°00'00" WITH THE PREVIOUS COURSE, A DISTANCE OF 167.33 FEET TO THE POINT OR PLACE OF BEGINNING.

ENCOMPASSING AN AREA OF 37,320 SQUARE FEET OR 0.857 ACRES, MORE OR LESS.

APPENDIX B

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**

Site No. C241146D

Site Name Willets Point Development SCA School

Site Address: 38-15 126th Lane (a/k/a N/A Willets Point Blvd.) Zip Code: 11368
City/Town: Queens
County: Queens
Site Acreage: 0.857

Reporting Period: January 08, 2025 to June 13, 2026

	YES	NO
1. Is the information above correct?	X	☐
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?	☐	X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	X	☐
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	X
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	X

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	X	☐
7. Are all ICs in place and functioning as designed?	X	☐

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.

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

Box 2A

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☒

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☒	☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C241146D **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
p/o 1833-143	City of New York c/o NYC Econ. Dev. Corp	Ground Water Use Restriction Soil Management Plan Monitoring Plan Site Management Plan IC/EC Plan O&M Plan Landuse Restriction

Imposition of an institutional control in the form of environmental easement for the controlled property which will:
-require the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8 (h)(3);
- allow the use and development of the controlled property for restricted-residential use as defined by Part 375-1.8(g), although land use is subject to local zoning laws;
- restrict the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or NYCDOH; and
- monitoring to assess the performance and effectiveness of the remedy in compliance with the Department approved Site Management Plan.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
p/o 1833-143	Vapor Mitigation Cover System Monitoring Wells Groundwater Containment

A site cover will be required to allow for restricted-residential use of the site in areas where the upper two feet of exposed surface soil will exceed the restricted-residential soil cleanup objectives (SCOs). Where a soil cover is to be used it will be a minimum of two feet of soil placed over a demarcation layer, with the upper six inches of soil of sufficient quality to maintain a vegetative layer. Soil cover material, including any fill material brought to the site, will meet the SCOs for cover material for the use of the site as set forth in 6 NYCRR Part 375-6.7(d). Substitution of other materials and components may be allowed where such components already exist or are a component of the tangible property to be placed as part of site redevelopment. Such components may include, but are not necessarily limited to: pavement, concrete, paved surface parking areas, sidewalks, building foundations and building slabs.

Parcel	Engineering Control

Based on the presence of source material (e.g., petroleum LNAPL) immediately offsite and the possibility of re-contamination of the site, a containment wall will be installed from about 2 feet above groundwater to about 1 foot into the confining peat layer that exists across that portion of the site. The wall will require an infiltration rate of 10-6 centimeter/second or less across the barrier to mitigate the potential for source material migration from an offsite source. The containment wall consisting of a sheet pile wall with sealed seams will be installed along parts of the northern and eastern property boundaries approximately 300 feet along the northern property boundary and 135 feet along the eastern property boundary

Any on-site buildings will be required to have a sub-slab depressurization system, or other acceptable measures, to mitigate the migration of vapors into the building from groundwater.

Box 5

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 compete.

YES	NO
X	☐

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
X	☐

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. C241146D

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 Glenn Goldstein, Scott Wilpon (print name) at 30 Hudson Yards, 72nd Floor New York NY, 10001 (print business address),

am certifying as Remedial Party (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

AL

Glenn Goldstein box SIGN 1R6LK55P-423Q8865 Scott Wilpon box SIGN 46ZLPY98-423Q8865 Jul 10, 2026

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification — Date

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 Gerald F. Nicholls (print name) at 368 Ninth Avenue, 8th Floor, New York, NY 10001 (print business address),

am certifying as a Professional Engineer for the Remedial Party (Owner or Remedial Party)



Gerry Nicholls — Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

July 13, 2026 — Date

Enclosure 3
Periodic Review Report (PRR) General Guidance

I. Executive Summary: (1/2-page or less)
   A. Provide a brief summary of site, nature and extent of contamination, and remedial history.
   B. Effectiveness of the Remedial Program - Provide overall conclusions regarding;
      1. progress made during the reporting period toward meeting the remedial objectives for the site
      2. the ultimate ability of the remedial program to achieve the remedial objectives for the site.
   C. Compliance
      1. Identify any areas of non-compliance regarding the major elements of the Site Management Plan (SMP, i.e., the Institutional/Engineering Control (IC/EC) Plan, the Monitoring Plan, and the Operation & Maintenance (O&M) Plan).
      2. Propose steps to be taken and a schedule to correct any areas of non-compliance.
   D. Recommendations
      1. recommend whether any changes to the SMP are needed
      2. recommend any changes to the frequency for submittal of PRRs (increase, decrease)
      3. recommend whether the requirements for discontinuing site management have been met.

II. Site Overview (one page or less)
   A. Describe the site location, boundaries (figure), significant features, surrounding area, and the nature and extent of contamination prior to site remediation.
   B. Describe the chronology of the main features of the remedial program for the site, the components of the selected remedy, cleanup goals, site closure criteria, and any significant changes to the selected remedy that have been made since remedy selection.

III. Evaluate Remedy Performance, Effectiveness, and Protectiveness
   Using tables, graphs, charts and bulleted text to the extent practicable, describe the effectiveness of the remedy in achieving the remedial goals for the site. Base findings, recommendations, and conclusions on objective data. Evaluations and should be presented simply and concisely.

IV. IC/EC Plan Compliance Report (if applicable)
   A. IC/EC Requirements and Compliance
      1. Describe each control, its objective, and how performance of the control is evaluated.
      2. Summarize the status of each goal (whether it is fully in place and its effectiveness).
      3. Corrective Measures: describe steps proposed to address any deficiencies in ICECs.
      4. Conclusions and recommendations for changes.
   B. IC/EC Certification
      1. The certification must be complete (even if there are IC/EC deficiencies), and certified by the appropriate party as set forth in a Department-approved certification form(s).

V. Monitoring Plan Compliance Report (if applicable)
   A. Components of the Monitoring Plan (tabular presentations preferred) - Describe the requirements of the monitoring plan by media (i.e., soil, groundwater, sediment, etc.) and by any remedial technologies being used at the site.
   B. Summary of Monitoring Completed During Reporting Period - Describe the monitoring tasks actually completed during this PRR reporting period. Tables and/or figures should be used to show all data.
   C. Comparisons with Remedial Objectives - Compare the results of all monitoring with the remedial objectives for the site. Include trend analyses where possible.
   D. Monitoring Deficiencies - Describe any ways in which monitoring did not fully comply with the monitoring plan.
   E. Conclusions and Recommendations for Changes - Provide overall conclusions regarding the monitoring completed and the resulting evaluations regarding remedial effectiveness.

VI. Operation & Maintenance (O&M) Plan Compliance Report (if applicable)
   A. Components of O&M Plan - Describe the requirements of the O&M plan including required activities, frequencies, recordkeeping, etc.
   B. Summary of O&M Completed During Reporting Period - Describe the O&M tasks actually completed during this PRR reporting period.
   C. Evaluation of Remedial Systems - Based upon the results of the O&M activities completed, evaluated

the ability of each component of the remedy subject to O&M requirements to perform as designed/expected.

D. O&M Deficiencies - Identify any deficiencies in complying with the O&M plan during this PRR reporting period.

E. Conclusions and Recommendations for Improvements - Provide an overall conclusion regarding O&M for the site and identify any suggested improvements requiring changes in the O&M Plan.

VII. Overall PRR Conclusions and Recommendations

A. Compliance with SMP - For each component of the SMP (i.e., IC/EC, monitoring, O&M), summarize;
   1. whether all requirements of each plan were met during the reporting period
   2. any requirements not met
   3. proposed plans and a schedule for coming into full compliance.

B. Performance and Effectiveness of the Remedy - Based upon your evaluation of the components of the SMP, form conclusions about the performance of each component and the ability of the remedy to achieve the remedial objectives for the site.

C. Future PRR Submittals
   1. Recommend, with supporting justification, whether the frequency of the submittal of PRRs should be changed (either increased or decreased).
   2. If the requirements for site closure have been achieved, contact the Departments Project Manager for the site to determine what, if any, additional documentation is needed to support a decision to discontinue site management.

VIII. Additional Guidance

Additional guidance regarding the preparation and submittal of an acceptable PRR can be obtained from the Departments Project Manager for the site.

APPENDIX C

NYSDEC CORRESPONDENCE

PJ Dinardo

From: Elizabeth Burgess
Sent: Thursday, April 23, 2026 1:03 PM
To: Zheng, Wendi Y (DEC)
Cc: O'Connell, Jane H (DEC); Obligado, Andre A (DEC); Gerald Nicholls; Elizabeth Burgess; PJ Dinardo; Nicholas Palumbo
Subject: Willets Point SCA (C241146D) - SMP Work Notification

Hi Wendi,

Please let this email serve as a notification prior to the start of activities at the Willets Point Development SCA School (BCP Site No. C241146D). The anticipated activities include storage and staging of materials and construction trailers to support the pile installation and foundation work proposed at Building 3 of the Willets Point Development Phase 1 Senior Housing site (BCP Site No. C241146B), as described in its respective Site Management Plan (SMP) Work Notification dated 22 April 2026. The planned work complies with the NYSDEC-approved December 6, 2024 SMP and does not anticipate ground-intrusive work or breaching of the composite cover system. Please see below for details.

- Summary of work to be performed:
    - Staging to support development of Building 3 on the Willets Point Development Phase 1 Senior Housing (Senior Housing) site:
        - Temporary stockpiling of NYSDEC-approved imported clean fill and stone, pending placement on the Senior Housing site.
        - Temporary stockpiling of previously imported clean fill to the Willets Point Development Phase 1 Senior Housing site: clean composite material from the Senior Housing site to be properly segregated, temporarily stockpiled on the SCA School site, and returned to the Senior Housing site for replacement following pile installation and foundation construction. A reuse request form will be submitted to NYSDEC separately.
            - Stockpiling of contaminated material from beneath the cap on the Senior Housing site is not proposed at the SCA School site. Contaminated material from beneath the composite cover system will be properly handled on the site from which it originated.
        - Staging of construction materials to support the surrounding Willets Point Development projects.
        - Staging of construction trailers and support vehicle parking
    - At the completion of the work, the composite cover system will be repaired, as needed. Any disturbed areas of the cap will be replaced in-kind with NYSDEC-approved material.
        - Excavation or disturbance of the existing cap and underlying contaminated soil is not anticipated.
    - Groundwater is not anticipated to be encountered.
    - Community Air Monitoring Program (CAMP) implementation is not anticipated in accordance with Section C-13 of the EWP, as work fully penetrating the site cap is not anticipated. Clean fill stockpiles will be properly managed and covered as required by the SWPPP and Section C-3 of the EWP.

- Environmental conditions anticipated to be encountered in the work areas include previously imported clean fill.
    - Excavated composite cover material from the Senior Housing site may be temporarily stockpiled on polyethylene sheeting above the existing SCA School composite cover system
        - Composite cover system – At least two feet of certified-clean fill (i.e., soil/fill meeting the lower of Protection of Groundwater and Restricted Residential Soil Cleanup Objectives), and top 4 inches consisting of ¾-inch virgin crushed stone

- Schedule:
    - Import and temporary stockpiling of NYSDEC-approved clean fill is anticipated to begin on or about April 28, 2026.
    - Use of the site for stockpiling material, material storage and staging, and construction trailers is expected to continue through 2026.

- The work will be performed in accordance with the December 9, 2024 SMP, Excavation Work Plan (EWP), and 29 CFR 1910.120.
    - Applicable components of the EWP include sections D-1 through D-16.

Future import and/or reuse requests will be forwarded to NYSDEC for record/approval as required by the SMP.

Thank you,
Beth

Elizabeth Burgess, PE
Senior Project Engineer

LANGAN

Direct: 212.479.5499 x5631
Mobile: 203.710.7157
File Sharing Link

Phone: 212.479.5400 Fax: 212.479.5444
368 Ninth Avenue
8th Floor
New York, NY 10001-2727
www.langan.com

Technical Excellence ● Practical Experience ● Client Responsiveness

NEW YORK NEW JERSEY CONNECTICUT MASSACHUSETTS PENNSYLVANIA VIRGINIA WASHINGTON, DC OHIO ILLINOIS NORTH CAROLINA TENNESSEE FLORIDA TEXAS ARIZONA COLORADO UTAH WASHINGTON OREGON NEVADA CALIFORNIA ATHENS CALGARY DUBAI LONDON PANAMA



NEW YORK STATE | Department of Environmental Conservation

60-Day Advance Notification of Site Change of Use

Physical Alteration, Transfer of Certificate of Completion, and/or Ownership Required by 6NYCRR Part 375-1.11(d) and 375-1.9(f)

SUBMITTAL INSTRUCTIONS:

Please submit via Site Control Dropbox as described below, OR, if file size permits, by email to DERSiteControl@dec.ny.gov. Print to pdf before submitting.

You may submit your document(s) via ground mail at the address below however please – DO NOT submit both electronic and ground mail.

a.) VIA SITE CONTROL DROPBOX:

Request an Invitation

In the "Title" field, please include the following: "Change of Use – Site Name, Site # C241146D.

After uploading files, an automated email will be sent to the submitter's email address with a link to verify the status of the submission. Please do not send a separate email to confirm receipt.

Packages submitted through third-party file transfer services will not be accepted.

b.) VIA GROUND MAIL:

Save the COU form w/attached file(s) and cover letter (optional) to an external storage device (e.g., thumb drive, flash drive). Do NOT include any paper.

Mail the external storage device to the following address:
Chief, Site Control Section
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, NY 12233-7020

Section I: Property Information	
Site Name: Willets Point Development SCA School	DEC Site # C241146D
Site Address: 38-15 126th Lane, Queens, NY 11368	

Section II: Contact Information Person Submitting Notification	
Name: Gerald Nicholls (Langan Engineering / consultant for Volunteer)	
Address1: 368 Ninth Avenue, 8th Floor	
Address 2: New York, NY 10001	
Phone: 212-479-5400	E-mail: gnicholls@langan.com

Section III: Type of Change and Date
☐ Change of Ownership
☐ Change of Remedial Parties
☐ Transfer of Certificate of Completion
☑ Other (e.g., any physical alteration or other change of use) Storage and staging of materials and construction trailers
Proposed Date of Change (mm/dd/yyyy) 4/29/2026

Section IV: Description of Proposed Change (Required)

Please provide a brief narrative of the proposed changes(s) indicated above. Attach maps, drawings, and/or parcel information as needed. If "other" the description must explain and advise the DEC how such change may or may not affect the site's proposed, ongoing, or completed remedial program (attach additional sheets if needed).

Storage and staging of materials and construction trailers at the Willets Point Development SCA School site (BCP Site No. C241146D) to support construction at Building 3 of the Willets Point Development Phase 1 Senior Housing site (BCP Site No. C241146B).

Summary of work to be performed:

- Staging to support development of Building 3 on the Willets Point Development Phase 1 Senior Housing (Senior Housing) site:
  - Temporary stockpiling of NYSDEC-approved imported clean fill and stone, pending placement on the Senior Housing site.
  - Temporary stockpiling of previously imported clean fill to the Willets Point Development Phase 1 Senior Housing site: clean composite cover material from the Senior Housing site to be properly segregated, temporarily stockpiled on the SCA School site, and returned to the Senior Housing site for replacement following pile installation and foundation construction. A reuse request form will be submitted to NYSDEC separately.
  - Stockpiling of contaminated material from beneath the cap on the Senior Housing site is not proposed at the SCA School site. Contaminated material from beneath the composite cover system will be properly handled on the site from which it originated.
  - Staging of construction materials to support the surrounding Willets Point Development projects.
  - Staging of construction trailers and support vehicle parking
  - At the completion of the work, the composite cover system will be repaired, as needed. Any disturbed areas of the cap will be replaced in-kind with NYSDEC-approved material.
  - Excavation or disturbance of the existing cap and underlying contaminated soil is not anticipated.
  - Community Air Monitoring Program (CAMP) implementation is not anticipated in accordance with Section D-13 of the Excavation Work Plan (EWP), as work fully penetrating the site cap is not anticipated. Clean fill stockpiles will be properly managed and covered as required by the SWPPP and Section D-3, D-9, and D-10 of the EWP.

Use of the site for stockpiling material, material storage and staging, and construction trailers is expected to continue through 2026. The work will be performed in accordance with the December 6, 2024 SMP, EWP, and 29 CFR 1910.120.

The Willets Point Development SCA School site has been fully remediated and is currently capped with a composite cover system. Necessary measures to protect the composite cover system will be used, such as the placement of additional stone. As such, this proposed change of use will not affect the status of the completed remedial program at the site.

See attached figure for the approximate layout and extents of the area subject to this change of use.

Section V: Certification Statement

Where the change results in a change in ownership or in responsibility for the proposed, ongoing, or completed remedial program for the site, the following certification must be completed (by owner or designated representative: see § 375-1.11(d)(4)(i):

I hereby certify that the prospective purchaser and/or remedial party has been provided a copy of any order, agreement, Site Management Plan, or State Assistance Contract regarding the Site's remedial program as well as a copy of all approved remedial work plans and reports.

Name: _____ _____

(Signature) (Date)

_____

(Print Name)

Address1:_____

Address2:_____

Phone:_____ Email :_____

Section VI: Contact Information for New Owner, Remedial Party, or CoC Holder

If the site will be sold or there will be a new remedial party, identify the prospective owner(s) or party(ies) along with contact information. If the site is subject to an Environment Easement, Deed Restriction, or Site Management Plan subject to periodic certification of institutional controls/engineering controls (IC/ECs), indicate who will be the certifying party (attach additional sheets if needed).

☐ Prospective Owner ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name:_____

Address:1_____

Address2:_____

Phone:_____ Email:_____

Cert. Party Name:_____

Address:1_____

Address2:_____

Phone:_____ Email:_____

Section VII: Agreement to Notify DEC After Transfer

If Section VI applies, i.e., all or part of the site will be sold, in accordance with § 375-1.11(d)(4)(ii) 30 days after the transfer a letter to notify the DEC of the completion of the transfer must be provided. If the current owner is also the CoC holder for the site, the CoC should be transferred to the new owner using DEC's approved "Notice of Transfer of COC" forms found at Initial Notice And Transfer Of Certificate Of Completion - NYSDEC. This form has its own filing requirements at §375-1.9(f).

Signing below indicates that theses notices will be provided to the DEC within the specified timeframes as follows:

Within 30 days of the sale of the site, I agree to submit to the DEC:

1. The name and contact information for the new owner(s) per §375-1.11(d)(4)(ii)
2. The name and contact information for any owner representative; and
3. A Notice of Transfer using the DEC form Initial Notice And Transfer Of Certificate Of Completion - NYSDEC.

Name: _____ _____

(Signature) (Date)

_____

(Print Name)

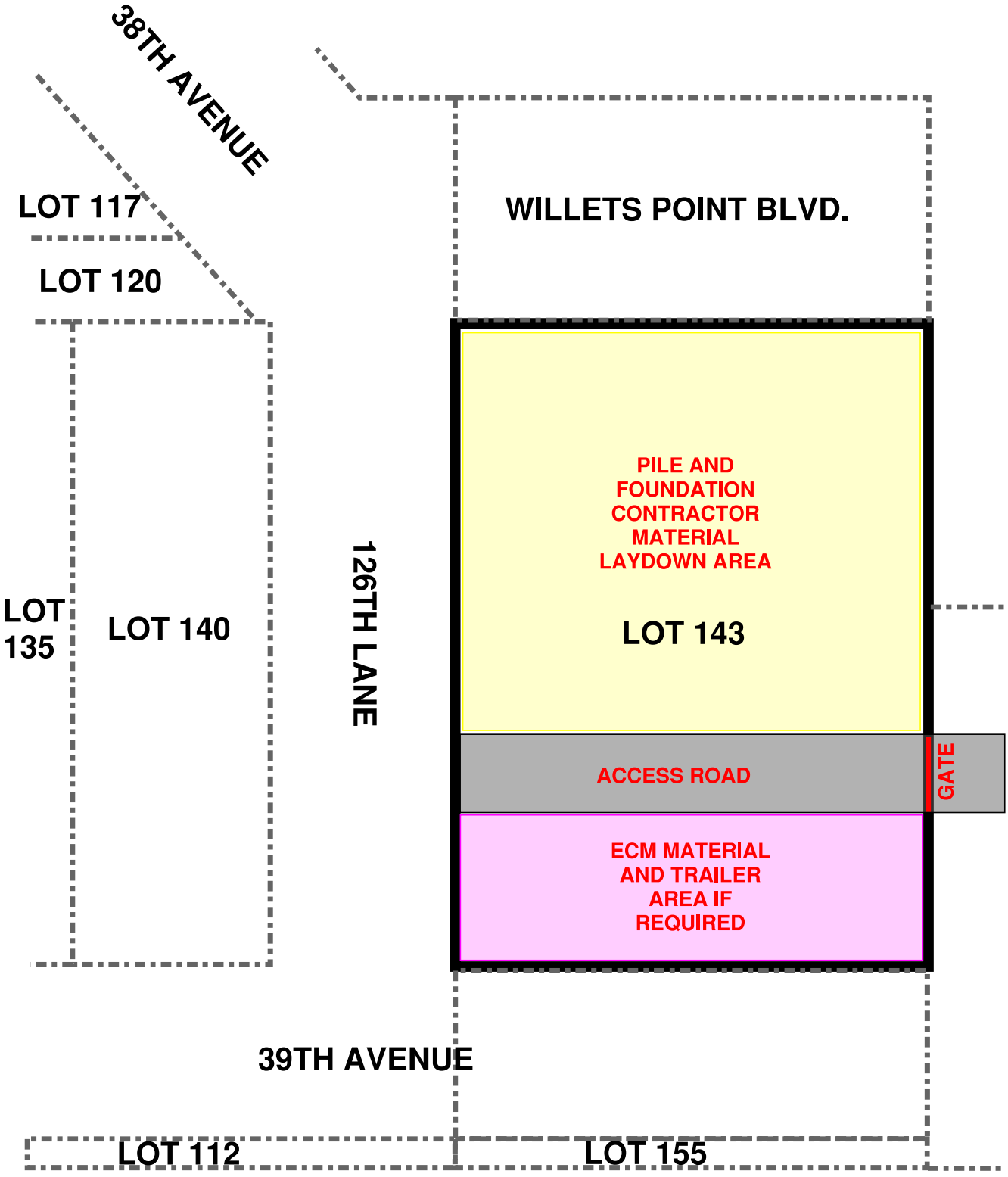
Address1:_____

Address2:_____

Phone:_____Email:_____

WORK NOTIFICATION
SCA LOT

1. SCA LOT TO BE UTILIZED FOR LAY DOWN AREA FOR REBAR, SOE, AND OTHER BUILDING MATERIALS TO FACILITATE NEW BUILDING CONSTRUCTION ON LOT 140



NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor

AMANDA LEFTON
Acting Commissioner

April 30, 2026

Glenn Goldstein
Richard Browne
QDG 126th Street Partners, LLC
QDG Hotel Partners, LLC
QDG Parking Partners, LLC
QDG Retail Partners, LLC
Queens Development Group, LLC
c/o Related Companies
30 Hudson Yards, 72nd Floor
New York, NY 10001
ggoldstein@related.com

Re: Change of Use Notification
Willets Point Development SCA School
ID No. C241146D

Dear Glenn Goldstein and Richard Browne:

This letter acknowledges receipt of your April 29, 2026 60-Day Advance Notification of Change of Use for the above referenced site notifying the New York State Department of Environmental Conservation (NYSDEC) of a change of use regarding the subject site in accordance with 6 NYCRR 375-1.11(d). This acknowledgment is not intended to imply approval or concurrence with the proposed change of use.

We appreciate your attention to this matter. If you have any questions or need additional information, you may contact me at (718) 482-7541 or e-mail: wendi.zheng@dec.ny.gov.

Sincerely,
Wendi Zheng
Wendi Zheng, PE
Project Manager

ec: J. O'Connell, A. Obligado, H. Liebowitz – NYSDEC
C. Leas, M. Hannaman – SPR
J. Hayes, G. Nichols, E. Burgess – Langan

APPENDIX D

DAILY FIELD REPORTS

SITE OBSERVATION REPORT

PROJECT NO.:	170197605	**CLIENT:**		**DATE:**	Wednesday, April 29, 2026
PROJECT:	Willets Point Development SCA School		Queens Development Group II (QDG II)	**WEATHER:**	Cloudy, 49-60°F, Wind: SE @ 3-6 mph
LOCATION:	Queens, NY			**TIME:**	6:45 a.m. – 3:30 p.m.
CONTRACTOR:	Triumph Construction (Triumph)			**OBSERVER:**	Max Ringold

CONTRACTOR'S EQUIPMENT:	**PRESENT AT SITE:** **Day 001**
Komatsu WA380	Max Ringold – Langan Josh Ricca - Triumph Carmine Ferraro - Triumph

PROJECT SUMMARY

Langan was on-site to document:

1. Implementation of the New York Department of Environmental Conservation (NYSDEC)-approved August 30, 2024 Site Management Plan (SMP) for Brownfield Cleanup Program (BCP) Site No. C241146D.

All elevations are referenced to the North American Vertical Datum of 1988 (NAVD88). Depths and elevations are approximate.

SITE ACTIVITY

- Triumph imported NYSDEC-approved stone to the site for placement as part of site cover restoration.
- Triumph graded the imported stone throughout the site.

ENVIRONMENTAL OBSERVATIONS

Impacts Observed

- No impacts were observed.

Sampling

- No samples were collected.

Material Tracking

- Triumph imported 8 loads of #57 stone from the Willets Point Development Triangle Parcel site (BCP Site No. C241146E), originating from Callanan Industries, Inc. in Monticello, NY, to the site.

Materials Import Summary		
Facility Name	Callanan Industries, Inc.	
Location	Monticello, NY	
Material	#57 Stone	
	Trucks	**CY***
Today	8	160
Total	8	160

*The volume per load is estimated to be 20 cubic yards (cy).

Cc:	N. Palumbo, V. Veluchamy (Langan), Scott Fehmel (QDG)	By:	Max Ringold

SITE OBSERVATION REPORT

Community Air Monitoring Plan Activities

- Community air monitoring was not implemented as no ground intrusive work occurred beneath the site cover system.

GEOTECHNICAL OBSERVATIONS

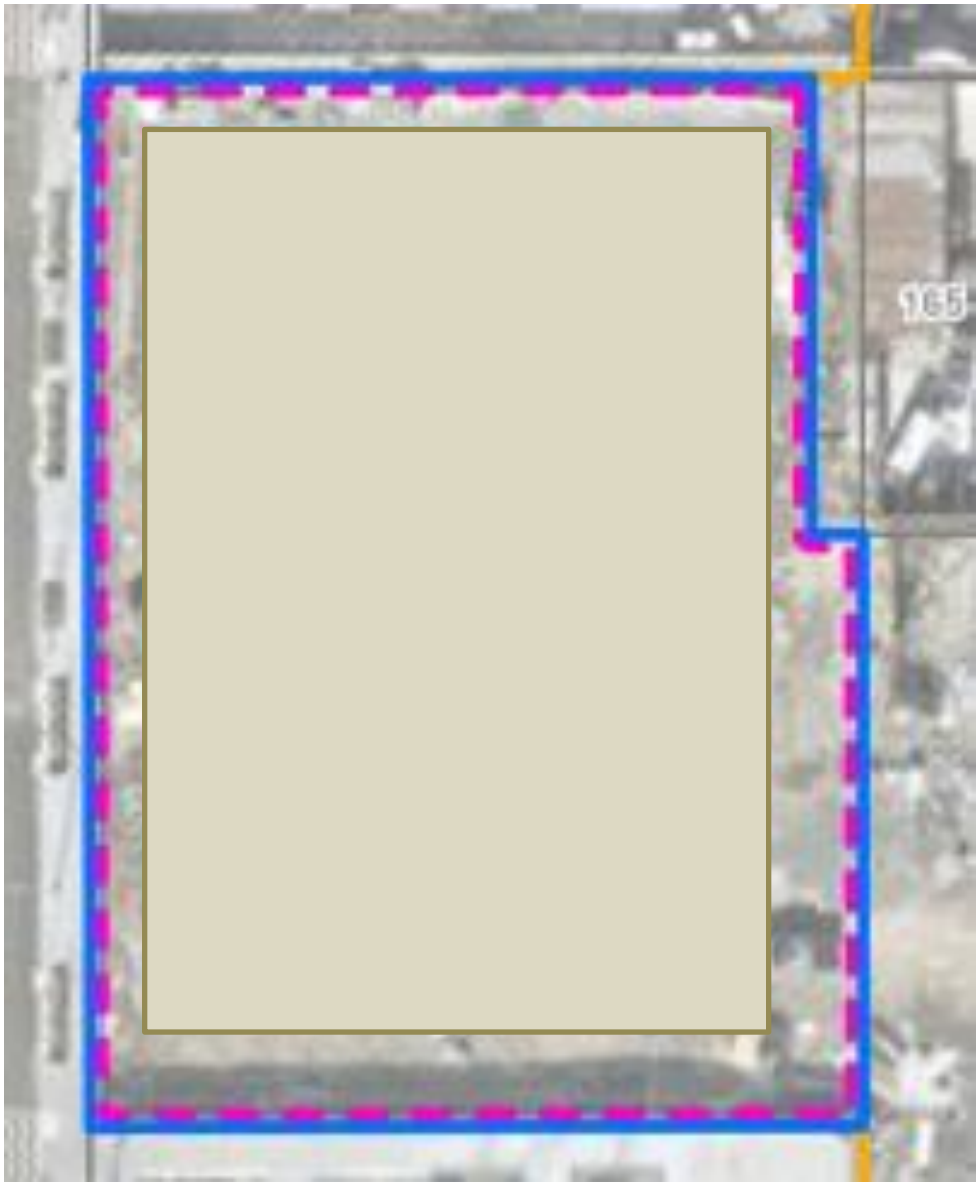
Support of Excavation

- None

Cc:	N. Palumbo, V. Veluchamy (Langan), Scott Fehmel (QDG)	By:	Max Ringold

SITE OBSERVATION REPORT

FIGURE 1: Site Map



Legend:

- **Site Boundary**
- **Clean Fill Stockpile**
- **Stone Placement**

Cc:	N. Palumbo, V. Veluchamy (Langan), Scott Fehmel (QDG)	By:	Max Ringold

SITE OBSERVATION REPORT

PHOTOS



Photo 1: Triumph importing stone to the site (facing west).



Photo 2: Triumph grading imported stone in the northern part of the site (facing west).

Cc:	N. Palumbo, V. Veluchamy (Langan), Scott Fehmel (QDG)	By:	Max Ringold

SITE OBSERVATION REPORT

PROJECT NO.:	170197605	**CLIENT:**		**DATE:**	Thursday, April 30, 2026
PROJECT:	Willets Point Development SCA School		Queens Development Group II (QDG II)	**WEATHER:**	Cloudy, 49-60°F, Wind: SE @ 3-6 mph
LOCATION:	Queens, NY			**TIME:**	6:45 a.m. – 3:30 p.m.
CONTRACTOR:	Triumph Construction (Triumph)			**OBSERVER:**	Max Ringold

CONTRACTOR'S EQUIPMENT:	**PRESENT AT SITE:** **Day 002**
Komatsu WA380, CAT M322 Excavator	Max Ringold – Langan Josh Ricca - Triumph Carmine Ferraro - Triumph

PROJECT SUMMARY

Langan was on-site to document:

1. Implementation of the New York Department of Environmental Conservation (NYSDEC)-approved August 30, 2024 Site Management Plan (SMP) for Brownfield Cleanup Program (BCP) Site No. C241146D.

All elevations are referenced to the North American Vertical Datum of 1988 (NAVD88). Depths and elevations are approximate.

SITE ACTIVITY

- Triumph imported NYSDEC-approved stone to the site for placement as part of site cover restoration.
- Triumph graded the imported stone throughout the site.

ENVIRONMENTAL OBSERVATIONS

Impacts Observed

- No impacts were observed.

Sampling

- No samples were collected.

Material Tracking

- Triumph imported 4 loads of #57 stone from the Willets Point Development Triangle Parcel site (BCP Site No. C241146E), originating from Callanan Industries, Inc. in Monticello, NY, to the site.

Materials Import Summary		
Facility Name	Callanan Industries, Inc.	
Location	Monticello, NY	
Material	#57 Stone	
	Trucks	**CY***
Today	4	80
Total	12	240

*The volume per load is estimated to be 20 cubic yards (cy).

Cc:	N. Palumbo, V. Veluchamy (Langan), Scott Fehmel (QDG)	By:	Max Ringold

SITE OBSERVATION REPORT

Community Air Monitoring Plan Activities

- Community air monitoring was not implemented as no ground intrusive work occurred beneath the site cover system.

GEOTECHNICAL OBSERVATIONS

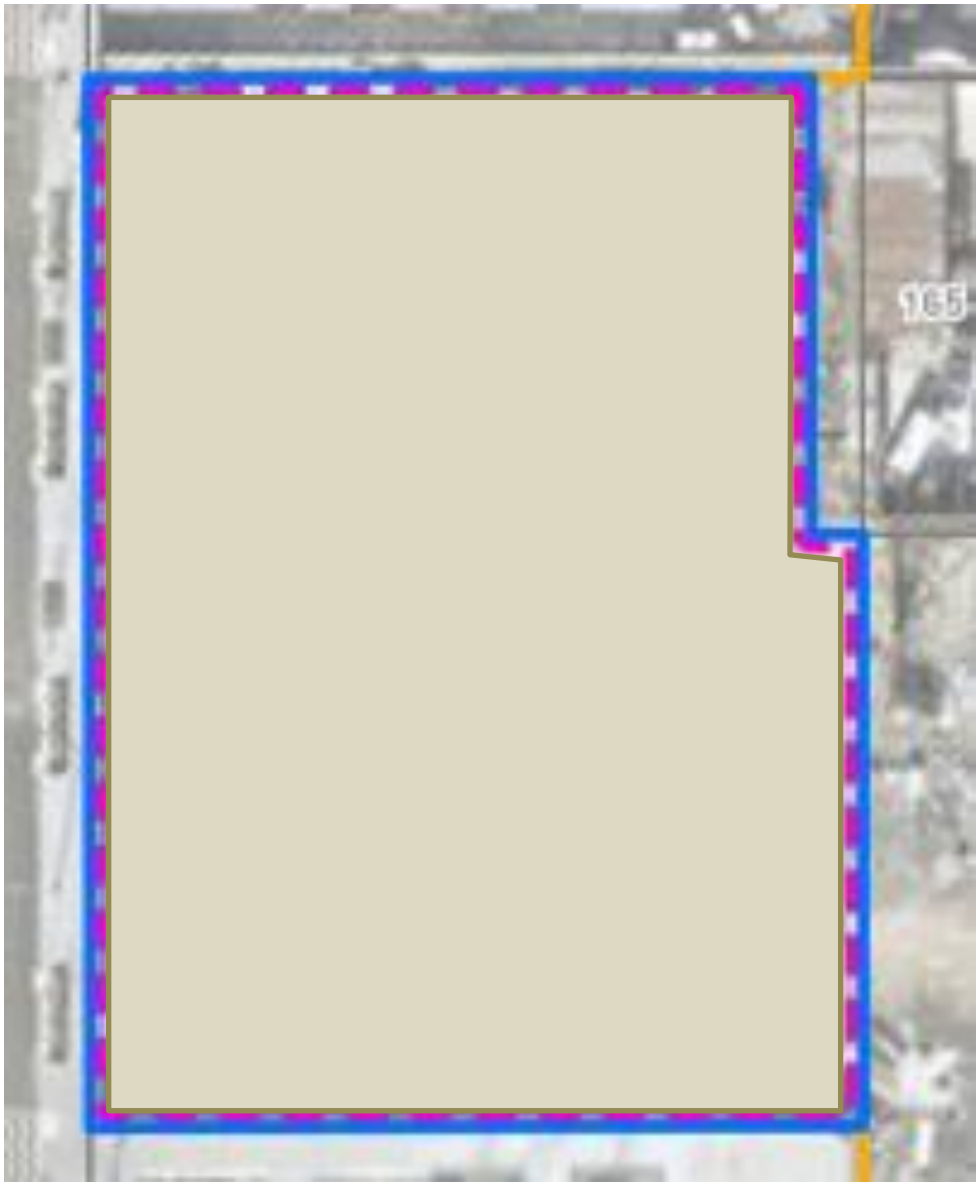
Support of Excavation

- None

Cc:	N. Palumbo, V. Veluchamy (Langan), Scott Fehmel (QDG)	By:	Max Ringold

SITE OBSERVATION REPORT

FIGURE 1: Site Map



Legend:

- **Site Boundary**
- **Clean Fill Stockpile**
- **Stone Placement**

Cc:	N. Palumbo, V. Veluchamy (Langan), Scott Fehmel (QDG)	By:	Max Ringold

SITE OBSERVATION REPORT

PHOTOS



Photo 1: Triumph placing imported stone for site cover restoration (facing southwest).

Cc:	N. Palumbo, V. Veluchamy (Langan), Scott Fehmel (QDG)	By:	Max Ringold

APPENDIX E

IMPORT SOURCE FACILITY DOCUMENTATION

PJ Dinardo

From: Zheng, Wendi Y (DEC) <Wendi.Zheng@dec.ny.gov>
Sent: Monday, April 27, 2026 11:55 AM
To: Elizabeth Burgess
Cc: O'Connell, Jane H (DEC); Obligado, Andre A (DEC); Gerald Nicholls; PJ Dinardo; Nicholas Palumbo
Subject: RE: Willets Point Development SCA (C241146D) - Material Import Request - ASTM #57 Stone

Elizabeth,

The Department has reviewed the request dated April 23, 2026 to import approximately 2,000 cubic yards of ASTM #57 stone from Callanan Industries Inc.- Bridgeville Quarry (Permit No. 3-4846-00007/00003) located at 158 Sullivan Road in New York. The material will be used repair some areas of the site 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.

Thanks,

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

NYSDEC has a new File Transfer System. We no longer accept third-party links. You can send large files to me here:
https://mysend.ny.gov:443/nys/send/to/user/wendizhengdecnygov

---

From: Elizabeth Burgess <eburgess@langan.com>
Sent: Thursday, April 23, 2026 1:19 PM
To: Zheng, Wendi Y (DEC) <Wendi.Zheng@dec.ny.gov>
Cc: O'Connell, Jane H (DEC) <jane.oconnell@dec.ny.gov>; Obligado, Andre A (DEC) <andre.obligado@dec.ny.gov>; gnicholls@langan.com; Elizabeth Burgess <eburgess@langan.com>; PJ Dinardo <pdinardo@langan.com>; Nicholas Palumbo <npalumbo@langan.com>
Subject: Willets Point Development SCA (C241146D) - Material Import Request - ASTM #57 Stone

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Hi Wendi,

Please see the import request package attached for up to 2,000 cubic yards of ASTM #57 stone from Callanan Industries, Inc. – Bridgeville Quarry (Permit No. 3-4846-00007/00003) located at Sullivan Road South of NYS Route 17 in New York. The contractor (Triumph Construction) plans to import this material as soon as April 28, 2026 to use for any required composite cover system restoration needed as described in the

SMP notification sent earlier today. The intended use of the stone is to repair some areas of the site cover system that have been tracked over by construction vehicles.

This is the same product and source as has been submitted recently for the Triangle and T-Parcels. Please let us know if DEC takes any exception to the import and placement of the described material.
Thank you,
Beth

Elizabeth Burgess, PE
Senior Project Engineer

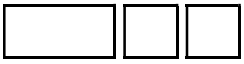
LANGAN

Direct: 212.479.5499 x5631
Mobile: 203.710.7157
File Sharing Link

Phone: 212.479.5400 Fax: 212.479.5444
368 Ninth Avenue
8th Floor
New York, NY 10001-2727
www.langan.com

Technical Excellence ● Practical Experience ● Client Responsiveness

NEW YORK NEW JERSEY CONNECTICUT MASSACHUSETTS PENNSYLVANIA VIRGINIA WASHINGTON, DC OHIO ILLINOIS NORTH CAROLINA TENNESSEE FLORIDA TEXAS ARIZONA COLORADO UTAH WASHINGTON OREGON NEVADA CALIFORNIA ATHENS CALGARY DUBAI LONDON PANAMA



This message may contain confidential, proprietary, or privileged information. Confidentiality or privilege is not intended to be waived or lost by erroneous transmission of this message. If you receive this message in error, please notify the sender immediately by return email and delete this message from your system. Disclosure, use, distribution, or copying of a message or any of its attachments by anyone other than the intended recipient is strictly prohibited.

PJ Dinardo

From: Elizabeth Burgess
Sent: Thursday, April 23, 2026 1:19 PM
To: Zheng, Wendi Y (DEC)
Cc: O'Connell, Jane H (DEC); Obligado, Andre A (DEC); Gerald Nicholls; Elizabeth Burgess; PJ Dinardo; Nicholas Palumbo
Subject: Willets Point Development SCA (C241146D) - Material Import Request - ASTM #57 Stone
Attachments: Request to Import_Callanan - Bridgeville_#57 Stone_04.23.2026.pdf

Hi Wendi,

Please see the import request package attached for up to 2,000 cubic yards of ASTM #57 stone from Callanan Industries, Inc. – Bridgeville Quarry (Permit No. 3-4846-00007/00003) located at Sullivan Road South of NYS Route 17 in New York. The contractor (Triumph Construction) plans to import this material as soon as April 28, 2026 to use for any required composite cover system restoration needed as described in the SMP notification sent earlier today. The intended use of the stone is to repair some areas of the site cover system that have been tracked over by construction vehicles.

This is the same product and source as has been submitted recently for the Triangle and T-Parcels. Please let us know if DEC takes any exception to the import and placement of the described material.
Thank you,
Beth

Elizabeth Burgess, PE
Senior Project Engineer

LANGAN

Direct: 212.479.5499 x5631
Mobile: 203.710.7157
File Sharing Link

Phone: 212.479.5400 Fax: 212.479.5444
368 Ninth Avenue
8th Floor
New York, NY 10001-2727
www.langan.com

Technical Excellence ● Practical Experience ● Client Responsiveness

NEW YORK NEW JERSEY CONNECTICUT MASSACHUSETTS PENNSYLVANIA VIRGINIA WASHINGTON, DC OHIO ILLINOIS NORTH CAROLINA TENNESSEE FLORIDA TEXAS ARIZONA COLORADO UTAH WASHINGTON OREGON NEVADA CALIFORNIA ATHENS CALGARY DUBAI LONDON PANAMA

Willets Point Development SCA School

QUEENS, NEW YORK 11368

Langan No. 170197645
BCP Site No. C241146D

IMPORT MATERIAL PACKAGE

Material Type ASTM #57 Stone

Source Facility Callanan Industries, Inc.
Bridgeville Quarry
158 Sullivan Road
Bridgeville, New York

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: Restricted Residential Use

Have Ecological Resources been identified? no

Is this soil originating from the site? no

How many cubic yards of soil will be imported/reused? >1000

If greater than 1000 cubic yards will be imported, enter volume to be imported: 2,000

SECTION 2 – MATERIAL OTHER THAN SOIL

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

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

Is this virgin material from a permitted mine or quarry? yes

Is this material recycled concrete or brick from a DEC registered processing facility? no

SECTION 3 - SAMPLING

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

The material meets the requirements of DER-10 5.4(e)5. No testing is required.

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

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:

Callanan Industries, Inc. - Bridgeville Quarry

Location where fill was obtained:

158 Sullivan Road, Bridgeville, NY 12701

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

NYSDEC Mined Land Reclamation Permit No. 3-4846-00007/00003

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:

Source Facility Letter
Coarse Aggregate Analysis
ASTM #57 Blend Sieve Analysis
Mined Land Reclamation Permit

The information provided on this form is accurate and complete.

Elizabeth Burgess Digitally signed by Elizabeth Burgess DN: CN=Elizabeth Burgess, OU=New York, OU=Users, OU=Offices, DC=langan, DC=com Date: 2026.04.23 13:07:21-04'00'

Signature

4/23/26

Date

Elizabeth Burgess

Print Name

Langan - Engineering

Firm

July 8, 2025

Triumph Construction Corp
1354 Seneca Avenue
Bronx, NY 10474

Attn: Jairo Galarza-Granda
RE: Willets Point
Queens
Updated from submittal dated April 18, 2024

Dear Jairo:

As it is produced by our Bridgeville source, a blend of NYSDOT #1 Crushed Stone & NYSDOT #2 Crushed Stone (also known as ASTM #57 Stone) is manufactured to meet New York State Department of Transportation Standard Specifications.

Our Bridgeville source (9-37R) was approved by the NYSDOT under test number 24AR027 and that test result indicating source quality is attached. Also attached, please find a typical gradation for a blend of NYSDOT #1 Crushed Stone & NYSDOT #2 Crushed Stone (also known as ASTM #57 Stone).

Yours sincerely,



Colleen VanPatten
QC Technician
Quality Control Department

T + 1 (518) 374 2222
E cvanpatten@callanan.com

NEW YORK STATE DEPARTMENT OF TRANSPORTATION MATERIALS BUREAU
COARSE AGGREGATE ANALYSIS FOR 703-02 PHYSICAL REQUIREMENTS

Source
9-37R
Callanan Industries Inc.
Bridgeville, NY

Sample/Test
Sample Date: 05/06/2024
Test No.: 24AR027
LRN: SM24013376
Smpl ID: mhiggins2456134935

**** Privileged and Confidential ****

Test results represent this sample only. They may not be appropriate for designing mixes. When designing mixes, follow procedures in appropriate Materials Method.

Material meets specifications for §703-02, Coarse Aggregate. Consult pavement friction requirements for intended use.

Sample Remarks: Submitted for % deleterious material (shale) determination.

Stone Size	DOT 1	
Sieve Size	**% Retained**	**% Passing**
1.5 in. (37.5 mm)	0	100.0
1 in. (25 mm)	0	100.0
3/4 in. (19 mm)	0.3	99.7
1/2 in. (12.5 mm)	12.3	87.4
3/8 in. (9.5 mm)	46.6	40.8
1/4 in. (6.3 mm)	35.9	4.9
No. 4 (4.75 mm)	2.2	2.7
Pan	2.6	0

Run	Specific Gravity	
1	Bulk SSD	2.704
1	Bulk	2.682
1	Apparent	2.743
1	Absorption (%)	0.8

25 Cycle 3% Brine Freeze Thaw	
Loss #1 (%)	4.5

Max Loss ≤ 20% on #2 stone.
*Max Loss ≤ 25% on #1 Stone.**

In accordance with Materials Method 29, only aggregate sources with a current and accepted biennial test and Geologic Source Report will appear on the NYSDOT Approved List
*For detailed specifications, see https://www.dot.ny.gov/main/business-center/engineering/specifications

NEW YORK STATE DEPARTMENT OF TRANSPORTATION MATERIALS BUREAU
COARSE AGGREGATE ANALYSIS FOR 703-02 PHYSICAL REQUIREMENTS

Source
9-37R
Callanan Industries Inc.
Bridgeville, NY

Sample/Test
Sample Date: 05/06/2024
Test No.: 24AR027
LRN: SM24013376
Smpl ID: mhiggins2456134935

**** Privileged and Confidential ****

Petrographic Results*	
Stone Size No.	1
Noncarbonate (%)	100.0
Deleterious Material	Within Limit

Rock Type Description	%
Graywacke	88.6
Shale (deleterious)	2.1
Shale (red, deleterious)	0.7
Siltstone	4.4
Graywacke (weathered)	4.2

Petrographic Results*	
Stone Size No.	2
Noncarbonate (%)	100.0
Deleterious Material	Within Limit

Rock Type Description	%
Graywacke	88.5
Shale (deleterious)	1.4
Siltstone	2.2
Graywacke (iron-stained)	6.3
Graywacke (weathered)	1.6

Source Confirmation	
Stone Size No.	1
Source Confirmation	Matches Reference
Stone Size No.	2
Source Confirmation	Matches Reference

In accordance with Materials Method 29, only aggregate sources with a current and accepted biennial test and Geologic Source Report will appear on the NYSDOT Approved List
*For detailed specifications, see https://www.dot.ny.gov/main/business-center/engineering/specifications

Plant: Bridgeville Aggregate

Date Created: 04/02/2025

Date Modified: 07/08/2025

Name: Bridgeville blend of nysdot 1 and 2 with ASTM 57 s

Description:

Sieve/Test	Spec	Result	NYSDOT #1 Crushed	NYSDOT #2 Crushed
Bin				
Price		0	0	0
% Product		100	50	50
TPH		0	0	0
% Gate			0	0
1 1/2" (37.5mm)	100-100	100.0	100.0	100.0
1" (25mm)	95-100	98.4	100.0	96.8
3/4" (19mm)		90.4	100.0	80.8
1/2" (12.5mm)	25-60	56.2	94.5	17.9
3/8" (9.5mm)		27.2	48.2	6.1
1/4" (6.3mm)		4.6	4.9	4.2
#4 (4.75mm)	0-10	3.0	2.1	3.8
1/8" (3.17mm)		2.5	1.7	3.3
#8 (2.36mm)	0-5	2.3	1.6	3.0

PERMIT
Under the Environmental Conservation Law (ECL)

Permittee and Facility Information

Permit Issued To:
CALLANAN INDUSTRIES, INC.
8 Southwoods Blvd, 4th Floor
Albany, NY 12211-5097
(518) 374-2222

Facility:
BRIDGEVILLE QUARRY
158 SULLIVAN RD
BRIDGEVILLE, NY 12701

Facility Location: in THOMPSON in SULLIVAN COUNTY
Facility Principal Reference Point: NYTM-E: 531.904 NYTM-N: 4608.474
Latitude: 41°37'38.5" Longitude: 74°37'01.2"
Authorized Activity: Continue to mine and process sand, gravel, and sandstone from a maximum 480 acres of a 662-acre total affected area boundary, situated on 1019 acres controlled by the permittee, in accordance with the plans referenced in Mined Land Reclamation Permit Condition #1 of this permit and as conditioned herein.

Permit Authorizations

Mined Land Reclamation - Under Article 23, Title 27
Permit ID 3-4846-00007/00003 (Mined Land ID 30005)
Renewal Effective Date: 9/25/2025 Expiration Date: 9/24/2030

NYSDEC Approval

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, and all conditions included as part of this permit.

Permit Administrator: REBECCA S CRIST, Deputy Regional Permit Administrator
Address: NYSDEC Region 3 Headquarters
21 S Putt Corners Rd
New Paltz, NY 12561

Authorized Signature: Rebecca S. Crist Date 09 / 25 / 2025

Distribution List

R. LaDuke, NYSDEC Division of Mineral Resources
E. Morgan, NYSDEC Division of Mineral Resources
Supervisor, Town of Thompson
E. Onuskanych, Callanan Industries, Inc.
E. Davidson, JMT of New York, Inc.

Permit Components

MINED LAND RECLAMATION PERMIT CONDITIONS

GENERAL CONDITIONS, APPLY TO ALL AUTHORIZED PERMITS

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

Permit Attachments

Blasting Chart - Ground Vibration Limits

MINED LAND RECLAMATION PERMIT CONDITIONS

1. **Conformance With Plans** All activities authorized by this permit must be in strict conformance with the approved plans submitted by the applicant or applicant's agent as part of the permit application. Such plans were approved by the Department on the effective date of this permit and consist of the following items:

- *Mining Permit Application*, signed by Dan Broomhall, dated August 25, 2022
- *Mine Plan Map 1 of 2, Callanan Industries Inc. Bridgeville Quarry*, prepared by JMT of New York, Inc., dated January 30, 2016, and last revised August 18, 2022
- *Mine Plan Map 2 of 2, Callanan Industries Inc. Bridgeville Quarry*, prepared by JMT of New York, Inc., dated January 30, 2016, and last revised August 18, 2022
- *Mine Plan Map and Operations Update*, prepared by JMT of New York, Inc., dated August 2022
- The following were prepared by Dunn Corporation and revised by Rust Environment & Infrastructure:
    - o *Mining Plan*, dated September 23, 1986, and last revised December 2, 1993
    - o *Reclamation Plan*, dated February 3, 1993, and last revised December 2, 1993
    - o *Final Grade Profile A-A'*, dated February 15, 1993, and last revised December 2, 1993
    - o *Final Grade Profile B-B'*, dated February 15, 1993, and last revised December 2, 1993
    - o *Final Grade Profile C-C'*, dated February 15, 1993, and last revised December 2, 1993
- *1993 Supplement to the 1977 Approved Mine Land Use Plan, Sullivan Lafarge Bridgeville Operation,* prepared by Dunn Corporation, dated August 1993
- *Stipulation and Consent Order in the Matter of the Application of Sullivan/LaFarge, a Division of LaFarge Corporation against Thomas C. Jorling, (Index #1543-92)* and all other conditions contained herein.

2. **No Deviation From Approved Plan** The permittee shall not deviate or depart from the approved mined land use plan without approval by the Department of an alteration or modification thereto.

3. **Annual Report** The permittee shall submit a written annual report to the Region 3 Mined Land Reclamation Specialist during the month of December for each year of the permit term. The annual report must identify the number of acres mined and the number of acres reclaimed during the report year. Operational problems, complaints, and the overall status of the project should be included in the report.

4. **Maintain Area Markers for Permit Term** The permittee shall provide permanent markers such as stakes, posts or other devices acceptable to the Department to identify and delineate the permit area, as outlined on the approved Mining Plan Map. These markers are to be installed prior to the start of mining and shall be maintained for the duration of the permit term.

5. **Mine Floor Setbacks** Petitioner shall maintain New York State Department of Environmental Conservation minimum setbacks for mining of consolidated materials (see 6 NYCRR 422.2(c)(3)(iii)). At no time shall the mine floor be closer than twenty-five feet, plus 1 and 1/4 times the face height from the property line, the Neversink River, or easements.

6. **Strip and Stockpile Soils for Reclamation** Prior to the excavation of previously undisturbed areas, topsoil and overburden shall be stripped, stockpiled separately, and used for reclamation of mined areas. These stockpiles shall be seeded to establish a vegetative cover within 30 days, or as soon as practicable following their construction. The permittee shall locate all overburden stockpiles within the permitted area of the approved Life of Mine. Sufficient quantities of topsoil must be retained on the site for use in reclamation, unless prior approval is granted by the Department.

7. **Archaeological or Structural Remains** If any archaeological or structural remains are encountered during excavation, the permittee must immediately cease, or cause to cease, all work in the area of the remains and notify the NYSDEC Region Office. Work shall not resume until written permission to do so has been received from the Department.

8. **No Unpermitted Discharge Outside Limits of Mine** There shall be no natural swales or channels or constructed features such as ditches, pipes, etc., that are capable of discharging waters to any offsite areas or to any areas outside the limits of the Life of Mine except those explicitly described and shown in the narrative and graphic portions of the approved Mined Land Use Plan. All silt laden water and storm water generated on, or running across, the site shall be retained within the approved project area. The permittee must comply with all applicable State Pollutant Discharge Elimination System (SPDES) permit requirements and provide necessary notifications for off-site point source discharges.

9. **Stormwater Management System** The permittee shall maintain the existing stormwater management system in good order with no alterations made without first submitting a modification request to the Department.

10. **Fueling of Equipment and Reporting of Spills** Fueling of equipment shall be controlled to prevent spillage. Any spillage of fuels, waste oils, other petroleum products or hazardous materials shall be reported to the Department's Spill Hotline number (1-800-457-7362) within 2 hours. The permittee shall retain the Department's Spill Response number for immediate access in the permittee's office and at the mine site.

11. **Dust Control** Water or other approved dust palliatives must be applied to haulageways and other parts of the mine, as often as necessary, to prevent visible dust from leaving the mine property.

12. **Use of Calcium Chloride** The use of calcium chloride is acceptable; however, its use should be restricted near public and private wells or within 100 feet of streams. Additionally, any use must be in accordance with the following guidelines:

A. The amount of calcium chloride which is applied as a dust palliative should be limited to the maximum amount to accomplish dust control, but no more than 1.5 lbs. per square yard per treatment and 4.0 lbs. per square yard per year, or its liquid equivalent.

B. Calcium chloride must not be stored outdoors without an impermeable cover. Storage must be on an impermeable surface such as paved asphalt or appropriately treated concrete of sufficient thickness to avoid exfiltration.

C. Calcium chloride should not be applied when the U.S. Weather Service forecasts a likelihood of precipitation within the next 36 hours.

D. For maximum effectiveness of the application and to minimize further runoff impacts:

If calcium chloride is applied dry or if, during dry periods, crystals are seen on the road surface, the road should be wetted sufficiently to dissolve the calcium chloride. Wetting should be limited to an amount which will sufficiently cause the calcium chloride to penetrate the road, but not to the point of causing any runoff from the road surface.

13. Blasting Hours Blasting shall be conducted between the hours of 9:00 a.m. to 5:00 p.m. Exceptions to this will require prior Department approval. In the event that the Regional Mined Land Reclamation Specialist cannot be reached to obtain approval for a blast outside of the normal blasting hours, the blast may be conducted at the discretion of the licensed blaster based on safety considerations. The permittee shall notify the Regional Mined Land Reclamation Specialist of the blast as soon as practicable. No blasting will occur on Sundays and the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

14. Licensed Blaster Required All blasting shall be undertaken, monitored and recorded by a blaster licensed by the New York State Department of Labor. The permittee shall maintain copies of all blasting records. Such records shall be made available to the Department (NYSDEC) upon request.

15. Blasting Blasting will not occur south of Map Grid No. N=591000 as depicted on the approved mining plan map during the months of January and February.

16. Seismograph Monitoring All blasts shall be monitored with a properly calibrated seismograph. Seismographs shall be installed at the nearest residential receptor giving permission, any locations identified within the approved Mined Land Use Plan, or locations determined by the Department. If permission from the nearest residential receptor is not granted, seismograph shall be placed on the mine property adjacent to the nearest residential receptor and in-line with the blast location. Seismograph records shall be provided to the Department upon request.

17. Ground Vibration Limits Ground vibration shall not exceed the limits as per the attached ground vibration limits graph from the U. S. Bureau of Mines Report of Investigation 8507 (Figure B-1, Safe levels of blasting vibration for houses using a combination of velocity and displacement). Maximum peak particle velocity shall not exceed these limits at the location of any dwelling, public building, school, church, or community or institutional building outside the permit area.

18. Air Blast Limits Air blast shall not exceed the maximum limits listed below at the location of any dwelling, public building, school, church, or community or institutional building outside the permit area.

0.1 Hz high-pass system	134 dB
2 Hz high-pass system	133 dB
5 or 6 Hz high-pass system	129 dB
c-slow (event not exceeding 2-sec. duration)	105 dB

19. Storage of Explosives Storage of explosives on site shall conform to State of New York, Department of Labor Industrial Code Rule 39, found at 12 NYCRR 39:

Part 39.6 General Provisions for the Storage and Handling of Explosives
Part 39.8 Construction and Maintenance of Magazines
Part 39.9 Location of Magazines

20. No Flyrock Beyond the Property Line There shall be no flyrock beyond the property line including flyrock that travels in the air or along the ground. In the event of flyrock beyond the property line, all blasting shall cease immediately and the flyrock incident shall be reported within 24 hours to the Regional Mined Land Reclamation Specialist. Blasting shall not resume until written approval to resume blasting is obtained from the Department.

21. Prevent Injury Blasting shall be conducted in a manner to prevent injury to persons and damage to public or private property outside the permit area.

22. Sequential Reclamation Reclamation shall be undertaken sequentially as the mining area expands. Such reclamation shall conform with the standards contained in the regulations (6NYCRR Parts 420-425) which govern the Mined Land Reclamation program.

23. Reclamation Standard The standard for approvable reclamation in all mined areas shall be as specified in 6 NYCRR Part 422.3.

24. Bond, Surety to Remain in Force Any required reclamation bond or other surety, in an amount determined by the Department, shall be maintained in full force and effect. Such a bond or other surety shall not be terminated until the reclamation of the mined area is approved by the department in writing.

25. File Termination Notice If the permittee discontinues operation, a termination notice must be filed within 30 days of termination of mining activities to the address below:

Regional Mined Land Reclamation Specialist
NYSDEC Region 3 Headquarters
21 S Putt Corners Rd
New Paltz, NY12561

GENERAL CONDITIONS - Apply to ALL Authorized Permits:

1. Facility Inspection by The Department The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71- 0301 and SAPA 401(3).

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

2. Relationship of this Permit to Other Department Orders and Determinations Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

3. Applications For Permit Renewals, Modifications or Transfers The permittee must submit a separate written application to the Department for permit renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing. Submission of applications for permit renewal, modification or transfer are to be submitted to:

Regional Permit Administrator
NYSDEC Region 3 Headquarters
21 S Putt Corners Rd
New Paltz, NY12561

4. Submission of Renewal Application The permittee must submit a renewal application at least 180 days before permit expiration for the following permit authorizations: Mined Land Reclamation.

5. Permit Modifications, Suspensions and Revocations by the Department The Department reserves the right to exercise all available authority to modify, suspend or revoke this permit. The grounds for modification, suspension or revocation include:

a. materially false or inaccurate statements in the permit application or supporting papers;

b. failure by the permittee to comply with any terms or conditions of the permit;

c. exceeding the scope of the project as described in the permit application;

d. newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;

e. noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.

6. Permit Transfer Permits are transferrable unless specifically prohibited by statute, regulation or another permit condition. Applications for permit transfer should be submitted prior to actual transfer of ownership.

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS

Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification
The permittee, excepting state or federal agencies, expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under Article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

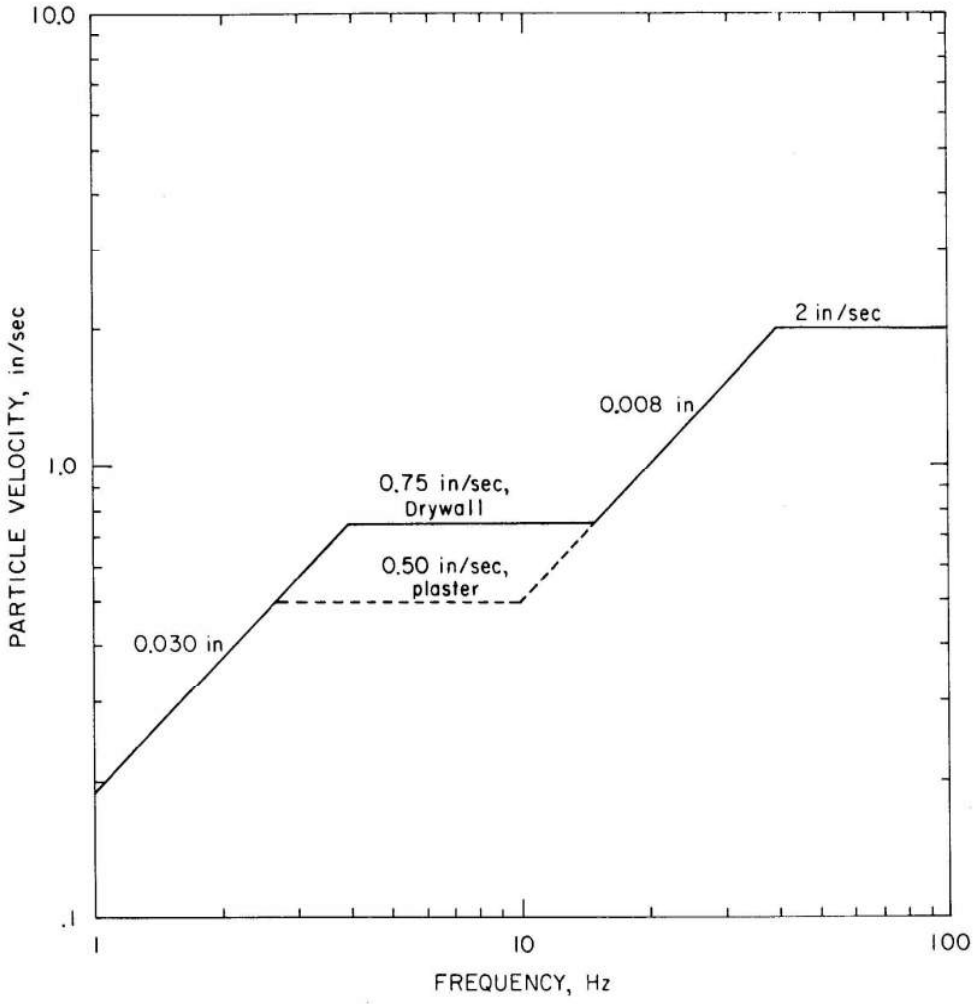
Item B: Permittee's Contractors to Comply with Permit
The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits
The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights
This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.

Item E: SEQR Type II Action, Renewal Under the State Environmental Quality Review Act (SEQR), the Department of Environmental Conservation has determined that this permit is a renewal where there will be no material change in permit conditions or the scope of permitted activities and is therefore a Type II Action and not subject to further procedures under this law.

BLASTING CHART - GROUND VIBRATION LIMITS



RI-8501 Figure B-1. Safe levels of blasting vibration for houses using a combination of velocity and displacement.

From: Siskind, D. E., Stagg, M. S., Kopp, J. W., and Dowding, C. H., 1980, Structure Response and Damage Produced by Ground Vibration From Surface Mine Blasting, Bureau of Mines Report of Investigation RI-8507, United States Department of the Interior, 74 p.

APPENDIX F

SITE INSPECTION FORM

SITE INSPECTION CHECKLIST

Site Name: Willet Point Development SCA School Location: Queens, NY Project Number: 170197605

Inspector Name: Nikos Pallis Date: 6/24/2026 Weather Conditions: Clear; 75 °F

Reason for Inspection (i.e., routine, severe condition, etc.): Annual Inspection

Check one of the following:
(Y: Yes N: No N/A: Not Applicable)

		Y	N	N/A	Normal Situation	Remarks
	General					
1	What are the current site conditions?	-	-	-	Y	The Site is currently vacant. No construction material or fill stockpiles were present at the time of the inspection.
2	Are all applicable site records (e.g., documentation of construction activity, SMD system maintenance and repair, most current easement, etc.) complete and up to date?	X			Y	
	Environmental Easement					
3	Has site use (restricted residential) remained the same?	X			Y	
4	Does it appear that all environmental easement restrictions have been followed?	X			Y	
	Composite Cover System					
5	Are there any indications of a breach in the capping system at the time of this inspection?		X		Y	
6	Are there any cracks in the building slabs?			X	N/A	
7	Are there any cracks in the building walls?			X	N/A	
8	Is there any construction activity, or indication of any construction activity within the past certification year (including any tenant improvements), that included the breaching of the capping system, on-site at the time of this inspection?			X	Y	
9	If YES to number 8, is there documentation that the Soil Management Plan, HASP, and CAMP for the site was/is being followed?	-	-	-	-	
	Groundwater Containment Wall					
10	Are there any indications of damage to the containment wall at the time of this inspection?		X		Y	The top approximately 18-inches of groundwater containment wall is visible above the composite cover in northwestern part of the Site and appeared to be in good condition at the time of the inspection.
11	At the time of this inspection, is there any construction activity, or indication of any construction activity within the past certification year (including any tenant improvements), that affected or damaged the containment wall?			X	Y	
12	If YES to number 11, is there documentation that the Soil Management Plan, HASP, and CAMP for the site was/is being followed?	-	-	-	N/A	

***** If the answer to any of the above questions indicate non-compliance with any IC/ECs for the site, additional remarks must be provided and, where applicable, documentation attached to this checklist detailing additional inspection and repair activities.**

Additional remarks:

Minimum Inspection Schedule:
- Site-wide inspections will be conducted annually, per certification year, at a minimum.
- Additional inspections will also be conducted at times of severe weather condition events.
- All inspection events will use this checklist.

APPENDIX G

PHOTOGRAPHIC DOCUMENTATION LOG



Photo 1: General view of site cover system condition, facing northeast (6/24/2026)



Photo 2: General view of site cover system condition, facing north (6/24/2026)



Photo 3: View of site cover system condition along eastern boundary of the site, facing south (6/24/2026)



Photo 4: View of site cover system condition and northern boundary of the site, facing north (6/24/2026)



Photo 5: View of top of groundwater containment cutoff wall in the northwestern part of the site, facing west (6/24/2026)



Photo 6: View of site cover system condition along western boundary of the site, facing north (6/24/2026)



Photo 7: View of groundwater monitoring well C-RMW01 in central part of the site, facing northwest (6/24/2026)



Photo 8: General view of composite cover system condition, facing southeast (6/24/2026)