


NYSDEC Division of Environmental Remediation		 NEW YORK STATE OF OPPORTUNITY		Department of Environmental Conservation		Contract No. D009808-38 DEC Insp. – NA DEC PM – Wendi Zheng Contractor Supt. – AARCO Env Engineer PM – Patrick Montuori Engineer Insp. – Nicholas Willmart	
Site Location: 5-49 46th Avenue Long Island City, NY							
Weather Conditions							
General Description	Cloudy	AM	Cloudy	PM			
Temperature	75-80	AM	80-82	PM			
Wind	NW 5-10 mph	AM	NW 5-10 mph	PM			
Health & Safety If any box below is checked “Yes”, provide explanation under “Health & Safety Comments”.							
Were there any changes to the Health & Safety Plan?					*Yes	No	NA
Were there any exceedances of the perimeter air monitoring reported on this date?					*Yes	No	NA
Were there any nuisance issues reported/observed on this date?					*Yes	No	NA
Health & Safety Comments -Safety and caution around moving vehicles and equipment. -Take breaks as needed and stay hydrated. -Wear appropriate PPE when working near Geoprobe. -Adhere to GPR mark outs when digging. -Listen for Thunder and stop work for required time if heard.							
Summary of Work Performed		Arrived at site:	7:00 am	Departed Site:	1:15 pm		
<ul style="list-style-type: none"> • Meet GPR contractor on site, walk boring/installation locations • Install soil boring (Macrocore) at OS-SB-9 (20 ft bg) <ul style="list-style-type: none"> ○ Soils generally consisted of sand and silt with some organic layers. ○ Groundwater was observed at approximately 8 ft bg. ○ Staining observed in boring and elevated PID readings of 308 ppm were observed solely at the groundwater interface in a <1 ft layer. ○ No sampling took place on this date. • Install Monitoring Well at OS-MW-6 (OS-SB-9). • Monitoring Well Development <ul style="list-style-type: none"> ○ OS-MW-5 and OS-MW-6 were developed. No quality parameters were taken due to the sheen and odor in these wells. ○ Attempted to install MW between OS-MW-5 and Vernon Blvd along 46th St, but multiple utilities discovered during 0-5 ft hand clearing at multiple locations prevented locating a boring in this entire area. 							
Equipment/Material Tracking If any box below is checked “Yes”, provide explanation under “Material Tracking Comments”.							
Were there any vehicles which did not display proper D.O.T numbers and placards?					*Yes	No	NA
Were there any vehicles which were not tarped?					*Yes	No	NA
Were there any vehicles which were not decontaminated prior to exiting the work site?					*Yes	No	NA
Personnel and Equipment							
Individual	Company		Trade		Total Hours		
Nicholas Willmart	HRP Associates, Inc.		Consultant		6.0		
Mike Martino	AARCO		Drilling Contractor		6.25		
Augusto Duchimazo	AARCO		Drilling Contractor		6.25		
Equipment Description	Contractor/Vendor			Quantity	Used		

DAILY INSPECTION REPORT
Paragon Paint and Varnish Corp. Off-Site No. C241108A

Geoprobe 7822DT		AARCO		1	Yes	
Material Description	Imported/ Delivered to Site	Exported off Site	Waste Profile (If Applicable)	Source or Disposal Facility (If Applicable)	Daily Loads	Daily Weight (tons)*
Non-Regulated Liquids (Groundwater)	No	Yes	Non-Haz	Dale Transfer Corporation, 129 Dale St, West Babylon NY 11704	2 drum	<1
Non-Regulated Solids (Drill Cuttings)	No	Yes	Non-Haz	Dale Transfer Corporation, 129 Dale St, West Babylon NY 11704	1 drum	<1
*On-Site scale for off-site shipment, delivery ticket for material received						
Equipment/Material Tracking Comments:						
NA						
Visitors to Site						
Name		Representing		Entered Exclusion/CRZ Zone		
		NA				
Site Representatives						
Name			Representing			
Nicholas Willmart			HRP Associates, Inc.			
Mike Martino			AARCO			
Project Schedule Comments						
<ul style="list-style-type: none"> - OS-MW-7 to be installed tomorrow (7/26/24) - MW-17 and OS-MW-7 to be developed 7/26/24 						
Issues Pending						
-N/A						
Interaction with Public, Property Owners, Media, etc.						
-N/A						

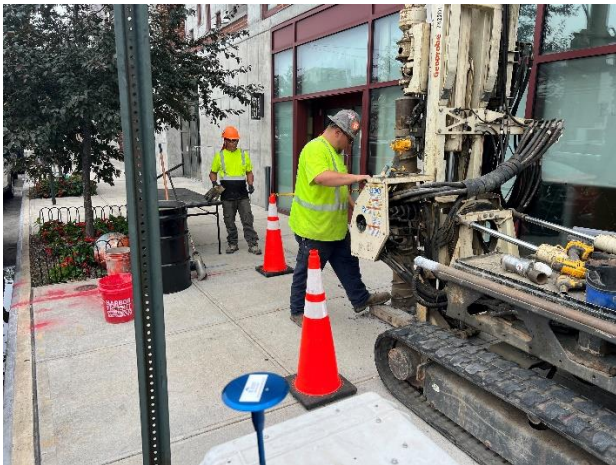
Site Photographs (Descriptions Below)



Soil profile from OS-SB-9 (5-20) with staining, odor, and 308 ppm at groundwater interface (~7-8')



Proposed location for OS-MW-6 (down sidewalk by rig), unable to drill due to multiple utilities both marked and unmarked. Drillers hand cleared 2 holes and found utilities in both running in parallel with the HPG main and electrical. OS-MW-6 used as name for next well in series.



Drilling location for OS-MW-6 (OS-SB-9), 2 inch well installed on Vernon Blvd sidewalk.



2 Liquid drums and 1 Solid removed from site, all non-hazardous

Videos of discreet operations have been provided to the DEC Project Manager to facilitate understanding of the ongoing work? Photos Provided

On-Site Waste Storage

Drums, roll offs and piles are staged in secure areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Liners and berms have been installed if necessary to prevent cross contamination of clean areas?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are in good condition or properly overpacked?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Waste materials are scheduled to be properly characterized and disposed of prior to demobilization?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Complying with RCRA 90 day storage limitation for hazardous waste?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Piles are securely covered when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Containers are closed when not in use?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Staging areas should be inspected periodically and any issues addressed immediately?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Signage and labeling comply with RCRA requirements for all staging areas and containers?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If any issues noted, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u>			

NUISANCE CHECKLIST

Were there any community complaints related to work on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were there any odors detected on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Was noise outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Were vibration readings outside specification and/or above background on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Any visible dust observed beyond the work perimeter on this date?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Any visible contrast (turbidity) beyond engineering controls observed on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Was turbidity checked at the outfall(s)?	AM <input type="checkbox"/>	PM <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Were any property owners NOT provided advance notice for work performed on this property on this date?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Was the temporary fabric structure closed at the end of the day?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor failed to protect all foundations and structures adjacent to and adjoining the site which are affected by the excavations or other operations connected with performance of the Work?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
If yes, has Contractor been notified?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u>			

RESILIENCE/GREEN REMEDIATION CHECKLIST

Is site power procured from renewable energy sources (e.g., solar, wind, geothermal, biomass and biogas)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is the Contractor employing 2007 or newer or retrofitted (BART*) diesel on-road trucks and non-road equipment?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is vehicle idling adequately reduced per 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Have equipment operators been trained in the idling requirements of 6NYCRR Part 217-3?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is BART-equipped equipment properly maintained and working?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is work being sequenced to avoid double handling?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is there an onsite recycling program for CONTRACTOR-generated wastes and is it complied with?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are office trailer heating and cooling systems maintained at efficient set points, have programable thermostats been installed?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are products and materials used in performance of the work appropriately certified (e.g., LEED, Energy Star, Sustainable Forestry Initiative®, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are resiliency features included in the design, or completed remedy properly installed and/or maintained (flood control, storm water controls, erosion measures, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Are green remediation elements included in the design, or completed remedy properly installed and/or maintained (e.g., porous pavement, geothermal, variable speed drives, native plantings, natural stream bank restoration, etc.)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Has Contractor been notified of any deficiencies?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
<u>Comments:</u> Vehicles and equipment shut off when not in use to eliminate idling emissions.			

* BART – Best Available Retrofit Technology



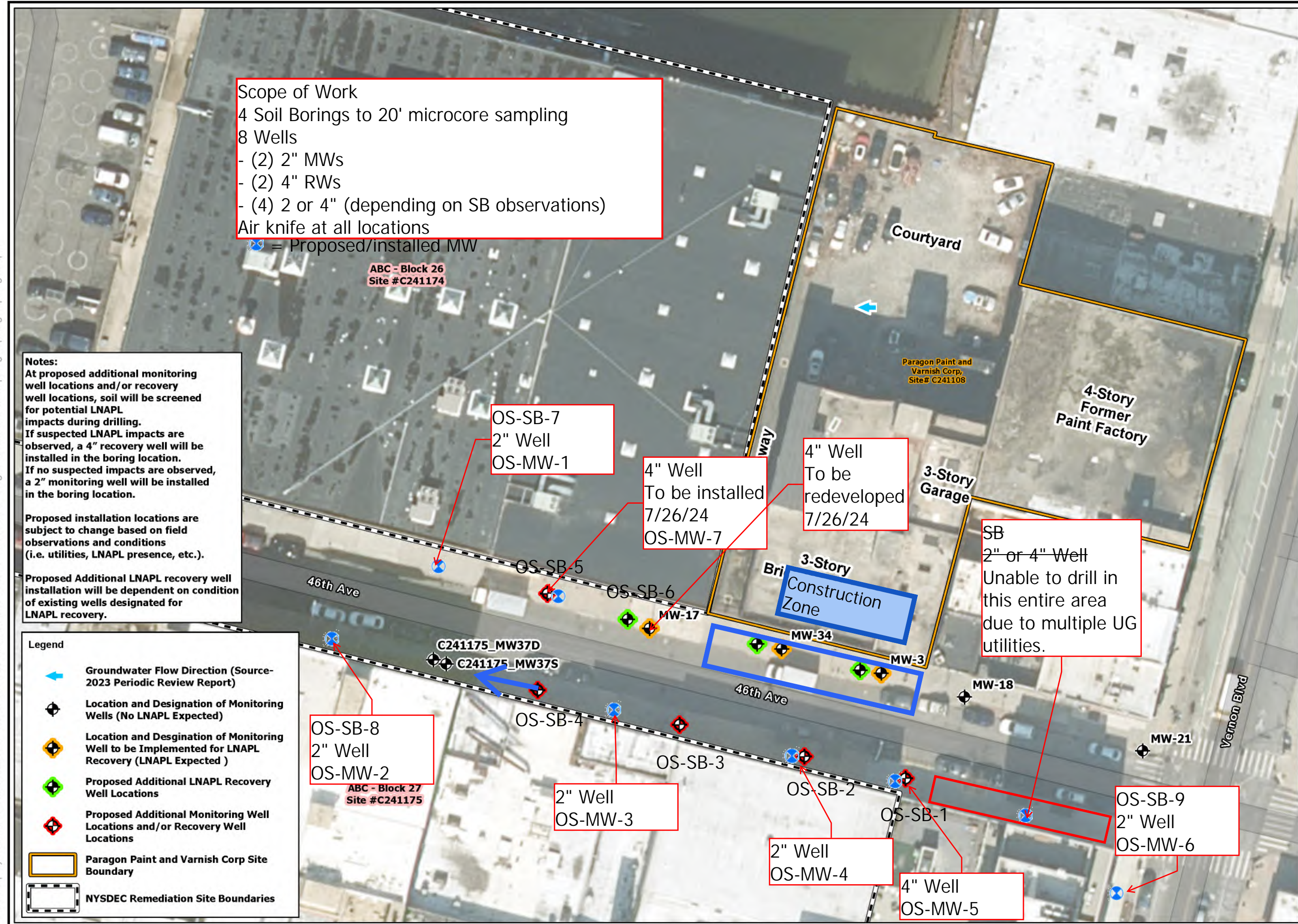
Scope of Work
 4 Soil Borings to 20' microcore sampling
 8 Wells
 - (2) 2" MWs
 - (2) 4" RWs
 - (4) 2 or 4" (depending on SB observations)
 Air knife at all locations
 ☒ = Proposed/installed MW

Notes:
 At proposed additional monitoring well locations and/or recovery well locations, soil will be screened for potential LNAPL impacts during drilling.
 If suspected LNAPL impacts are observed, a 4" recovery well will be installed in the boring location.
 If no suspected impacts are observed, a 2" monitoring well will be installed in the boring location.
 Proposed installation locations are subject to change based on field observations and conditions (i.e. utilities, LNAPL presence, etc.).
 Proposed Additional LNAPL recovery well installation will be dependent on condition of existing wells designated for LNAPL recovery.

Legend

- Groundwater Flow Direction (Source-2023 Periodic Review Report)
- Location and Designation of Monitoring Wells (No LNAPL Expected)
- Location and Designation of Monitoring Well to be Implemented for LNAPL Recovery (LNAPL Expected)
- Proposed Additional LNAPL Recovery Well Locations
- Proposed Additional Monitoring Well Locations and/or Recovery Well Locations
- Paragon Paint and Varnish Corp Site Boundary
- NYSDEC Remediation Site Boundaries

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Revisions	No.	Date

Designed By:	CMS	Drawn By:	CMS	Reviewed By:	PWM
Issue Date:	1/09/2024	Project No:	DEC1038.P2	Sheet Size:	11X17

Site Plan and Proposed Well Installation Locations
 Paragon Paint and Varnish Off-Site
 Site #C241108A
 5-49 46th Avenue
 Long Island City, New York

Figure No.
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