


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. – Liam Whalen, Noah Zaffino	
Site Location: 5-49 46th Avenue Long Island City, NY							
Weather Conditions							
General Description	Rain	AM	Sunny	PM			
Temperature	85	AM	90	PM			
Wind	SSW 8 -20 mph	AM	SSW 6-13 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:	1:45 pm
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- Install soil borings (Dual tube sampling) at OS-SB-5 (20 ft bg) and OS-SB-6 (20 ft bg)
 - Soils generally consisted of sand and silt with peat layers evident.
 - Groundwater was observed at approximately 10-15 ft bg.
 - Staining observed in both borings and elevated PID readings were observed.
 - PID readings in OS-SB-5 was recorded at 382 ppm at the groundwater interface (15-19 ft bg), and in OS-SB-6 was recorded at 498 at the groundwater interface (10-12 ft bg).
 - One grab soil sample collected from each 5-ft macrocore to be composited into waste characterization sample for the northern side of 46th Avenue.
- Grab groundwater samples were taken from SB-5 and MW-17 for waste characterization samples of the northern side of 46th Avenue.
- Monitoring Well Gauging
 - Existing monitoring wells were gauged, and condition noted.
 - 0.28 inches of product was observed (measured with an interface probe at 7.93 ft bg) and a grab sample was collected from MW-37S.
 - No access was obtained within the construction zone for MW-34 and MW-3 due to unsafe conditions during upper-level demolition of building.

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
Liam Whalen	HRP Associates, Inc.	Consultant	6.75
Noah Zaffino	HRP Associates, Inc.	Consultant	6.75
Mike Martino	AARCO	Drilling Contractor	4
Augusto Duchimazo	AARCO	Drilling Contractor	4

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

Equipment Description		Contractor/Vendor		Quantity	Used	
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)*
*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			
Liam Whalen			HRP Associates, Inc.			
Mike Martino			AARCO			
Project Schedule Comments						
-NA						
Issues Pending						
-N/A						
Interaction with Public, Property Owners, Media, etc.						
-N/A						

Site Photographs (Descriptions Below)



Soil profile from SB-5 (10-15 ft bg) with stained soil visible



Visible sheen in SB-5 (15-19 ft bg).



MW-17 with no visible backfill, petroleum sock, and cut wire insulation with no visible wires.



Product observed coating and mixed within bailer from C241175 MW-37S .

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



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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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

