



Environmental, Planning, and Engineering Consultants

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April 9, 2021

Mr. Matthew Hubicki
Project Manager
NYSDEC
Division of Environmental Remediation
625 Broadway
Albany, New York 12233-7016

Re: Progress Report – March 2021
Polychrome East Site
City of Yonkers, Westchester County
NYSDEC BCP Site No. C360098

Dear Mr. Hubicki:

This Progress Report has been prepared by AKRF, Inc. (AKRF) on behalf of Avalon Yonkers Sun Sites, LLC (AVB) to summarize the work performed at the Polychrome East site [Brownfield Cleanup Program (BCP) Site No. C360098] located at 80-94 Alexander Street, Yonkers, New York (the Site) during the month of March 2021.

Community Air Monitoring Plan (CAMP) observations were as follows:

- No intrusive soil work occurred below the final cover system at the Site during the reporting period for the month of March 2021.
- On March 10, 11, 24, and 25, 2021, handheld equipment was used to monitor volatile organic compounds (VOCs), oxygen, and hydrogen sulfide (H₂S) during dense non-aqueous phase liquid (DNAPL) coal tar removal activities in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Site Management Plan (SMP). Air monitoring was performed within the work zone. No VOC or H₂S exceedances were recorded during the DNAPL removal activities.

Site Activities:

- During the month of March 2021, no on-Site excavation activities below the final cover system occurred.
- On March 10 and 24, 2021, DNAPL gauging was conducted at NW-3 and NW-4, and monthly gauging was conducted at MW-A, MW-B, MW-C, MW-D, NW-1, NW-2, NW-3, NW-4, and NW-5. DNAPL recovery wells are equipped with 3-foot sumps. DNAPL was detected during the March 2021 monitoring events in NW-3 and NW-4 as summarized below and detailed in the attached Table 1.

Recovery Well ID	DNAPL Thickness 3/10/21 (feet)	DNAPL Thickness 3/24/21 (feet)
NW-3	2.28	1.05
NW-4	0.36	0.20

Note: Measured DNAPL thicknesses are estimated.

- On March 11 and 25, 2021, AKRF performed oversight during DNAPL removal, which was completed by Eastern Environmental of Manorville, New York (Eastern). Measurable DNAPL was removed from recovery wells NW-3 (~7 gallons total) and NW-4 (~4 gallons total) utilizing a vacuum truck to apply vacuum on an internal 1-inch pipe within the respective recovery well. The recovered DNAPL was containerized in a Department of Transportation (DOT)-approved 55-gallon drum, labeled as hazardous waste, and staged on-Site in Grid Cell E2 (see Figure 2) for off-site disposal at an appropriate receiving facility. Following DNAPL removal, the vacuum truck was decontaminated using a steam pressure washer with the decontamination fluids drummed on-Site.
- A total of approximately 11 gallons of DNAPL was recovered during the reporting period. Since DNAPL removal activities began in December 2019, a total of 318.5 gallons of DNAPL have been removed. DNAPL recovery totals are summarized in Table 2.
- On March 19, 2021, Brookside Environmental of Copiague, New York (Brookside) picked up one drum of groundwater, which was generated during the December 2020 annual sampling event. The drum was disposed of at Clean Waters of New York in Staten Island, New York. The non-hazardous waste manifest is included in Attachment A and will be included in the Periodic Review Report (PRR) for 2021.
- On March 25, 2021, AKRF performed the first quarterly inspection of the sub-slab depressurization system (SSDS). SSDS blowers were confirmed to be operational. Measured flow rates and applied vacuum readings on VR-1A and VR-1B, and induced vacuum readings on MP-1 through MP-4 were within the acceptable ranges specified in the SMP. It was confirmed that the installation of the additional differential pressure switch on VR-1B occurred prior to AKRF’s SSDS inspection on March 25, 2021 and both differential pressure switches were operational.
- AKRF anticipates to conduct DNAPL gauging and removal in April 2021 using the same methods as described above while long-term trends and alternate recovery methods are evaluated.

The following work is planned for April 2021:

- General site work above the Site-Wide Cover System;
- NAPL recovery well monitoring and NAPL recovery at a frequency of once every two weeks; and
- Disposal, as needed, of recovered DNAPL (i.e., coal tar) and used personal protective equipment and field supplies.

If you have any questions or require additional information, please contact me at (914) 922-2387.

Sincerely,
AKRF, Inc.



Patrick McHugh, P.E.
Environmental Engineer

Encl.: Figure 1 – Site Location Map
 Figure 2 – Site Plan with Reference Grid
 Figure 3 – NAPL Recovery & Groundwater Monitoring Well Location Plan
 Table 1 – Polychrome East Well Gauging Measurements
 Table 2 – Polychrome East DNAPL Recovery Totals
 Attachment A – Brookside Manifest

cc (electronic copy only): Kevin Carpenter/Scott Deyette – NYSDEC
 Saria Waugh – NYSDOH
 Glen Moran/Christopher Reynolds/Jon Vogel/Michael Simpson – AVB
 Scott Capo Rizzo/Marc Geoduck/Steve Grens/Rebecca Kinal – AKRF

ATTACHMENTS

©2019 AKRF Q:\Projects\180132 - AVALONBAY YONKERS - BLD 3 - PCE\Technical\GIS and Graphics\Hazard\Fig_1 site loc map.mxd Fig_1 site loc map.mxd 12/19/2019 3:07:42 PM mveilleux



Service Layer Credits: ESRI Worldwide Street Map data, 2019.

Map Source - BCP Site Boundary from Paulus, Sokolowski and Sartor Architecture & Engineering, P.C.
Stamped Survey Drawing Titled "Environmental Easement Area" - dated May 31, 2019.



34 S. Broadway #401, White Plains, NY 10601

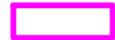
**Polychrome East
NYSDEC Site (BCP #C360098)
Yonkers, New York**

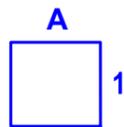
SITE LOCATION MAP

DATE	12/19/2019
PROJECT NO.	180132
FIGURE	1

©2018 AKRF, Inc Q:\Projects\180132 - AVALONBAY YONKERS - BLD 3 - PCE\Technical\Hazard\Polychrome East\CAD\180132 Fig 2 WC Grid (Polychrome East).dwg last save: mvilleux 7/18/2018 9:36 AM



LEGEND
 PROJECT SITE BOUNDARY

 ALPHANUMERIC GRID



Aerial Source:
2014 New York Statewide Digital Orthoimagery.



440 Park Avenue South, New York, NY 10016

C360098 - Polychrome East
80-94 Alexander Street, Yonkers, New York

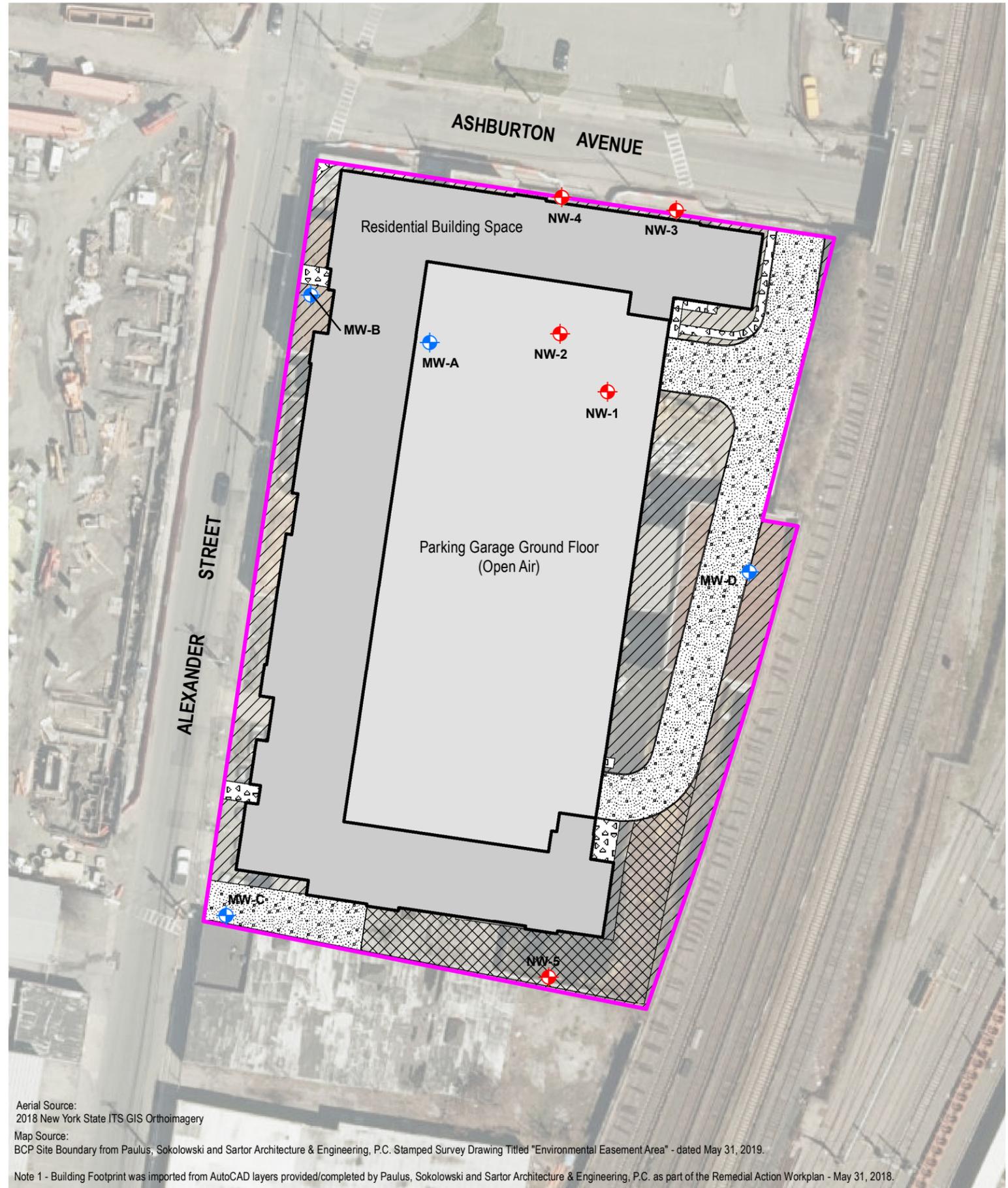
SITE PLAN WITH REFERENCE GRID

DATE
7/18/2018

PROJECT NO.
180132

FIGURE
2

©2019 AKRF, C:\Projects\180132 - AVALONBAY YONKERS - BLD 3 - PCE\Technical\GIS and Graphics\Hazmat\FER180132_Fig 7 NAPL Recovery and GW Wells.mxd 12/20/2019 8:37:10 AM mvelieux



Aerial Source:
2018 New York State ITS GIS Orthoimagery
Map Source:
BCP Site Boundary from Paulus, Sokolowski and Sartor Architecture & Engineering, P.C. Stamped Survey Drawing Titled "Environmental Easement Area" - dated May 31, 2019.

Note 1 - Building Footprint was imported from AutoCAD layers provided/completed by Paulus, Sokolowski and Sartor Architecture & Engineering, P.C. as part of the Remedial Action Workplan - May 31, 2018.

LEGEND

- BCP SITE BOUNDARY
- RESIDENTIAL BUILDING SPACE
- PARKING GARAGE (OPEN AIR)
- SIDEWALK
- GRASS PAVER
- ASPHALT
- LANDSCAPED
- NAPL RECOVERY WELL LOCATION
- GROUNDWATER MONITORING WELL LOCATION



Polychrome East
NYSDEC Site (BCP #C360098)
Yonkers, New York

NAPL RECOVERY AND GROUNDWATER MONITORING WELLS

DATE
12/20/2019
PROJECT NO.
180132
FIGURE
3

Table 1
Polychrome East
Yonkers, NY
Well Gauging Measurements

Well ID	Date:	Time:	Depth to LNAPL (Ft.)	Depth to Water (Ft.)	Depth to DNAPL (Ft.)	Total Depth (Ft.)	LNAPL Thickness (Ft.)	DNAPL Thickness (Ft.)	Comments
MW-A	10/7/2020	10:10	ND	9.92	ND	15.50	NA	NA	
	10/21/2020	7:35	ND	9.54	ND	15.45	NA	NA	
	11/4/2020	5:25	ND	9.53	ND	15.60	NA	NA	
	11/18/2020	8:10	ND	9.63	ND	16.12	NA	NA	
	12/1/2020	8:55	ND	9.43	ND	15.51	NA	NA	
	12/16/2020	7:30	ND	8.55	ND	15.48	NA	NA	
	12/29/2020	7:30	ND	9.58	ND	15.52	NA	NA	
	1/13/2021	8:15	ND	9.72	ND	15.56	NA	NA	
	1/27/2021	7:15	ND	9.93	ND	15.12	NA	NA	
	2/8/2021	7:30	ND	9.60	ND	15.50	NA	NA	
	2/24/2021	12:50	ND	9.47	ND	15.50	NA	NA	
	3/10/2021	9:00	ND	9.85	ND	15.56	NA	NA	
	3/24/2021	8:36	ND	9.92	ND	15.56	NA	NA	
MW-B	10/7/2020	9:50	ND	6.76	ND	16.62	NA	NA	
	10/21/2020	7:45	ND	6.00	ND	16.25	NA	NA	
	11/4/2020	5:30	ND	6.08	ND	16.33	NA	NA	
	11/18/2020	8:15	ND	6.17	ND	16.31	NA	NA	
	12/1/2020	9:00	ND	5.67	ND	16.29	NA	NA	
	12/16/2020	7:35	ND	6.09	ND	16.18	NA	NA	
	12/29/2020	7:35	ND	5.92	ND	16.23	NA	NA	
	1/13/2021	8:00	ND	6.14	ND	16.31	NA	NA	
	1/27/2021	7:20	ND	6.38	ND	16.34	NA	NA	
	2/8/2021	7:50	ND	6.32	ND	17.31	NA	NA	
	2/24/2021	7:15	ND	6.16	ND	16.29	NA	NA	
	3/10/2021	9:10	ND	6.24	ND	16.29	NA	NA	
	3/24/2021	8:32	ND	6.36	ND	16.19	NA	NA	
MW-C	10/7/2020	9:55	ND	6.91	ND	13.83	NA	NA	
	10/21/2020	7:55	ND	6.52	ND	13.84	NA	NA	
	11/4/2020	5:40	ND	6.45	ND	13.91	NA	NA	
	11/18/2020	8:25	ND	6.59	ND	14.19	NA	NA	
	12/1/2020	9:05	ND	6.31	ND	13.84	NA	NA	
	12/16/2020	7:40	ND	6.50	ND	13.85	NA	NA	
	12/29/2020	7:40	ND	6.27	ND	13.60	NA	NA	
	1/13/2021	8:05	ND	6.49	ND	13.71	NA	NA	
	1/27/2021	7:25	ND	6.70	ND	13.93	NA	NA	
	2/8/2021	8:00	ND	6.69	ND	13.86	NA	NA	
	2/24/2021	7:20	ND	6.58	ND	13.92	NA	NA	
	3/10/2021	9:15	ND	6.26	ND	13.88	NA	NA	
	3/24/2021	8:41	ND	6.78	ND	13.82	NA	NA	
MW-D	10/7/2020	10:05	ND	7.90	ND	15.60	NA	NA	
	10/21/2020	8:00	ND	7.71	ND	15.65	NA	NA	
	11/4/2020	5:45	ND	7.41	ND	15.69	NA	NA	
	11/18/2020	8:30	ND	7.41	ND	15.98	NA	NA	
	12/1/2020	9:10	ND	7.23	ND	15.72	NA	NA	
	12/16/2020	7:45	ND	7.17	ND	15.57	NA	NA	
	12/29/2020	7:45	ND	7.13	ND	15.60	NA	NA	
	1/13/2021	8:10	ND	7.40	ND	15.70	NA	NA	
	1/27/2021	7:30	ND	7.44	ND	15.62	NA	NA	
	2/8/2021	8:15	ND	7.72	ND	15.63	NA	NA	
	2/24/2021	7:30	ND	7.59	ND	15.59	NA	NA	
	3/10/2021	9:25	ND	7.23	ND	15.54	NA	NA	
	3/24/2021	8:29	ND	7.51	ND	15.53	NA	NA	
NW-1	10/7/2020	10:30	ND	9.30	ND	27.03	NA	NA	
	10/21/2020	8:35	ND	9.06	ND	27.08	NA	NA	
	11/4/2020	6:30	ND	8.90	ND	27.00	NA	NA	
	11/18/2020	10:15	ND	8.93	ND	28.22	NA	NA	
	12/1/2020	9:55	ND	8.70	ND	27.05	NA	NA	
	12/16/2020	8:50	ND	8.77	ND	26.89	NA	NA	
	12/29/2020	8:40	ND	8.59	ND	26.97	NA	NA	
	1/13/2021	8:25	ND	8.89	ND	26.98	NA	NA	
	1/27/2021	8:40	ND	8.95	ND	26.98	NA	NA	
	2/8/2021	9:35	ND	9.08	ND	27.02	NA	NA	
	2/24/2021	8:40	ND	8.98	ND	26.97	NA	NA	
	3/10/2021	9:50	ND	8.76	ND	27.04	NA	NA	
	3/24/2021	8:53	ND	8.92	ND	27.04	NA	NA	
NW-2	10/7/2020	10:55	ND	9.11	ND	24.62	NA	NA	
	10/21/2020	8:30	ND	9.01	ND	24.73	NA	NA	
	11/4/2020	6:40	ND	9.00	ND	24.77	NA	NA	
	11/18/2020	10:10	ND	9.06	ND	25.69	NA	NA	
	12/1/2020	9:50	ND	8.62	ND	24.82	NA	NA	
	12/16/2020	8:55	ND	8.86	ND	24.66	NA	NA	
	12/29/2020	8:45	ND	8.79	ND	24.68	NA	NA	
	1/13/2021	8:20	ND	9.93	ND	24.72	NA	NA	
	1/27/2021	8:45	ND	8.99	ND	24.66	NA	NA	
	2/8/2021	9:40	ND	9.24	ND	24.71	NA	NA	
	2/24/2021	8:50	ND	9.06	ND	24.56	NA	NA	
	3/10/2021	9:55	ND	8.98	ND	24.68	NA	NA	
	3/24/2021	8:50	ND	8.99	ND	24.62	NA	NA	

Table 1
 Polychrome East
 Yonkers, NY
 Well Gauging Measurements

Well ID	Date:	Time:	Depth to LNAPL (Ft.)	Depth to Water (Ft.)	Depth to DNAPL (Ft.)	Total Depth (Ft.)	LNAPL Thickness (Ft.)	DNAPL Thickness (Ft.)	Comments	
NW-3	10/7/2020	11:45	ND	6.30	16.01	18.58	NA	2.57	Pre-pumping measurement	
	10/14/2020	8:00	ND	6.20	ND	18.40	NA	NA	Post-pumping measurement ~4 gallons removed	
	10/21/2020	10:10	ND	6.26	15.04	18.63	NA	3.59	Pre-pumping measurement	
	10/21/2020	12:45	ND	6.26	ND	18.63	NA	NA	Post-pumping measurement ~5 gallons removed	
	11/4/2020	8:00	ND	6.30	15.55	18.72	NA	3.17	Pre-pumping measurement	
	11/5/2020	8:15	ND	6.35	ND	18.74	NA	NA	Post-pumping measurement ~4 gallons removed	
	11/18/2020	11:05	ND	7.42	16.14	18.96	NA	2.82		
	11/19/2020	7:45	ND	7.41	16.12	18.95	NA	2.83	Pre-pumping measurement	
	11/19/2020	8:00	ND	7.43	ND	18.97	NA	NA	Post-pumping measurement ~10 gallons removed	
	12/1/2020	10:30	ND	6.11	15.40	18.69	NA	3.29	Pre-pumping measurement	
	12/2/2020	8:35	ND	6.09	ND	18.72	NA	NA	Post-pumping measurement ~30 gallons removed	
	12/16/2020	10:30	ND	6.21	16.25	18.68	NA	2.43	Pre-pumping measurement	
	12/18/2020	9:45	ND	6.40	ND	18.62	NA	NA	Post-pumping measurement ~3 gallons removed	
	12/29/2020	10:30	ND	6.20	17.70	18.65	NA	0.95		
	12/30/2020	8:15	ND	6.19	17.70	18.65	NA	0.95	Pre-pumping measurement	
	12/30/2020	8:45	ND	6.17	ND	18.65	NA	NA	Post-pumping measurement ~3 gallons removed	
	1/13/2021	9:55	ND	6.18	15.21	18.65	NA	3.44		
	1/14/2021	7:40	ND	6.18	15.05	18.65	NA	3.60	Pre-pumping measurement	
	1/14/2021	7:50	ND	6.54	ND	18.65	NA	NA	Post-pumping measurement ~5 gallons removed	
	1/27/2021	10:25	ND	6.36	16.40	18.73	NA	2.33		
	1/28/2021	7:50	ND	6.60	16.40	18.73	NA	2.33	Pre-pumping measurement	
	1/28/2021	7:55	ND	6.70	ND	18.73	NA	NA	Post-pumping measurement ~4 gallons removed	
	2/8/2021	10:30	ND	6.35	16.91	18.60	NA	1.69		
	2/11/2021	9:45	ND	6.36	16.95	18.60	NA	1.65	Pre-pumping measurement	
	2/11/2021	10:00	ND	6.40	ND	18.60	NA	NA	Post-pumping measurement ~3 gallons removed	
	2/24/2021	10:00	ND	6.30	16.75	18.59	NA	1.84		
	2/25/2021	7:40	ND	6.32	16.75	18.59	NA	1.84	Pre-pumping measurement	
	2/25/2021	7:45	ND	6.33	ND	18.60	NA	NA	Post-pumping measurement ~3 gallons removed	
	3/10/2021	11:10	ND	6.26	16.42	18.70	NA	2.28		
	3/11/2021	7:55	ND	6.25	16.22	18.70	NA	2.28	Pre-pumping measurement	
	3/11/2021	8:10	ND	6.26	ND	18.71	NA	NA	Post-pumping measurement ~3 gallons removed	
	3/24/2021	9:43	ND	6.28	17.55	18.60	NA	1.05		
	3/25/2021	8:20	ND	6.19	17.45	18.61	NA	1.16	Pre-pumping measurement	
	3/25/2021	8:30	ND	6.18	ND	18.64	NA	NA	Post-pumping measurement ~4 gallons removed	
	NW-4	10/7/2020	11:35	ND	7.41	16.21	17.23	NA	1.02	Pre-pumping measurement
10/14/2020		7:50	ND	7.33	ND	17.33	NA	NA	Post-pumping measurement ~4 gallons removed	
10/21/2020		9:50	ND	7.27	17.15	17.26	NA	0.11		
11/4/2020		7:45	ND	7.37	16.07	17.33	NA	1.26	Pre-pumping measurement	
11/5/2020		8:00	ND	7.37	ND	17.35	NA	NA	Post-pumping measurement ~2 gallons removed	
11/18/2020		10:55	ND	7.48	16.25	17.86	NA	1.61		
11/19/2020		8:15	ND	7.46	16.27	17.84	NA	1.57	Pre-pumping measurement	
11/19/2020		8:30	ND	7.48	ND	17.87	NA	NA	Post-pumping measurement ~5 gallons removed	
12/1/2020		10:40	ND	7.17	16.65	17.30	NA	0.65	Pre-pumping measurement	
12/2/2020		8:05	ND	7.14	ND	17.32	NA	NA	Post-pumping measurement ~5 gallons removed	
12/16/2020		10:50	ND	7.35	16.75	17.32	NA	0.57	Pre-pumping measurement	
12/18/2020		9:30	ND	7.40	ND	17.35	NA	NA	Post-pumping measurement ~3 gallons removed	
12/29/2020		10:20	ND	7.31	16.30	17.35	NA	1.05		
12/30/2020		7:15	ND	7.28	16.29	17.35	NA	1.06	Pre-pumping measurement	
12/30/2020		7:45	ND	7.25	ND	17.36	NA	NA	Post-pumping measurement ~5 gallons removed	
1/13/2021		9:50	ND	7.38	16.34	17.35	NA	1.01		
1/14/2021		7:15	ND	7.42	16.35	17.35	NA	1.00	Pre-pumping measurement	
1/14/2021		7:35	ND	7.91	ND	17.35	NA	NA	Post-pumping measurement ~5 gallons removed	
1/27/2021		10:40	ND	7.55	16.25	17.45	NA	1.20		
1/28/2021		7:30	ND	7.60	16.25	17.45	NA	1.20	Pre-pumping measurement	
1/28/2021		7:45	ND	7.78	ND	17.45	NA	NA	Post-pumping measurement ~4 gallons removed	
2/8/2021		10:50	ND	7.48	16.80	17.40	NA	0.60		
2/11/2021		9:30	ND	7.50	16.80	17.38	NA	0.58	Pre-pumping measurement	
2/11/2021		9:40	ND	7.60	ND	17.40	NA	NA	Post-pumping measurement ~2 gallons removed	
2/24/2021		10:10	ND	7.46	16.68	17.39	NA	0.71		
2/25/2021		7:50	ND	7.46	16.65	17.39	NA	0.74	Pre-pumping measurement	
2/25/2021		7:55	ND	7.47	ND	17.40	NA	NA	Post-pumping measurement ~2 gallons removed	
3/10/2021		11:20	ND	7.45	17.04	17.40	NA	0.36		
3/11/2021		7:30	ND	7.49	16.66	17.40	NA	0.74	Pre-pumping measurement	
3/11/2021		7:36	ND	7.55	ND	17.39	NA	NA	Post-pumping measurement ~2 gallons removed	
3/24/2021		9:36	ND	7.48	17.21	17.41	NA	0.20		
3/25/2021		7:55	ND	7.39	17.18	17.38	NA	0.20	Pre-pumping measurement	
3/25/2021		8:10	ND	7.08	ND	17.39	NA	NA	Post-pumping measurement ~2 gallons removed	
NW-5		10/7/2020	10:20	ND	7.95	ND	10.55	NA	NA	
		10/21/2020	8:40	ND	7.67	ND	10.50	NA	NA	
	11/4/2020	6:50	ND	7.27	ND	10.62	NA	NA		
	11/18/2020	6:50	NA	NA	NA	NA	NA	NA	Inaccessible due to siding staged over well.	
	12/1/2020	9:45	NA	NA	NA	NA	NA	NA	Inaccessible due to siding staged over well.	
	12/16/2020	8:30	NA	NA	NA	NA	NA	NA	Inaccessible due to siding staged over well.	
	12/29/2020	8:50	NA	NA	NA	NA	NA	NA	Inaccessible due to siding staged over well.	
	1/13/2021	10:00	NA	NA	NA	NA	NA	NA	Inaccessible due to siding staged over well.	
	1/27/2021	8:35	ND	7.48	ND	10.70	NA	NA		
	2/8/2021	9:50	ND	7.72	ND	10.57	NA	NA		
	2/24/2021	8:30	ND	7.50	ND	10.56	NA	NA		
3/10/2021	9:40	ND	7.19	ND	10.55	NA	NA			
3/24/2021	8:45	ND	7.45	ND	10.46	NA	NA			

Notes: Pre/post pumping event readings are bolded.
 LNAPL - Light Non-Aqueous Phase Liquid
 DNAPL - Dense Non-Aqueous Phase Liquid
 NA - Not Applicable

Table 2
Polychrome East
Yonkers, NY
DNAPL Recovery Totals

Recovery Event	DNAPL Recovered Volume (gal)						Disposal Info		
	NW-1	NW-2	NW-3	NW-4	NW-5	Event Total	Date Generated	Off-Site Disposal Date	Disposal Location
Dec-19	NA	NA	1.5	7	NA	8.5	12/31/2019	2/21/2020	Veolia ES
2020 Total	NA	NA	149.5	121.5	NA	271	1/9/2020 – 12/30/2020	2/21/2020 – 2/11/2021	Veolia ES
Jan-21	NA	NA	9	9	NA	18	1/14, 1/28	2/11/2021	Veolia ES
Feb-21	NA	NA	6	4	NA	10	2/11, 2/25	Pending	Veolia ES
Mar-21	NA	NA	7	4	NA	11	3/11, 3/25	Pending	Veolia ES
TOTAL TO DATE:						318.5	gallons		

Notes: * On February 11, 2021, Veolia ES disposed of 14 gallons of DNAPL generated at NW-3 and NW-4 on December 18 and 30, 2020 and 18 gallons of DNAPL generated at NW-3 and NW-4 on January 14 and 28, 2021. The 10 gallons of DNAPL that were generated at NW-3 and NW-4 on February 11 and 25, 2021 and the 11 gallons of DNAPL that were generated at NW-3 and NW-4 on March 11 and 25, 2021 are currently pending off-site disposal.

DNAPL - Dense Non-Aqueous Phase Liquid
NA - Not Applicable

ATTACHMENT A

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number
Not required

2. Page 1 of 1

3. Emergency Response Phone
631-608-8810

4. Waste Tracking Number
2481-31921-E

5. Generator's Name and Mailing Address
**Green Water of New York LLC
1488 Pool Road
Fairfield CT 06424
201 684-3857**

Generator's Site Address (if different than mailing address)
**80-84 Alexander Street
Yonkers NY 10701**

6. Transporter 1 Company Name
Brockside Environmental, Inc.

U.S. EPA ID Number
NYR000081061

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
**Clean Water of New York
3248 Richmond Terrace
Staten Island NY 10303
Facility's Phone: 718 981-4800**

U.S. EPA ID Number
NYD000088545

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1. **Non-regulated material, liquid**

No.

Type

01

DM

55

G

2.

3.

4.

13. Special Handling Instructions and Additional Information

FORGEO GROUNDWATER. APPROVAL # 237-238

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

Tom Lariviere

[Signature]

3/19/21

15. International Shipments Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

William Ryan

[Signature]

3/19/21

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Chris Herrera

[Signature]

3/30/21