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October 28, 2020

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

Re: Progress Report – September 2020
Polychrome West Site
City of Yonkers, Westchester County
NYSDEC BCP Site No. C360099

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 West site [Brownfield Cleanup Program (BCP) Site No. C360099] located at 137-145 Alexander Street, Yonkers, New York (the Site) during the month of September 2020.

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 September 2020.
- On September 10, 11, 23, and 24, 2020, handheld equipment was used to monitor volatile organic compounds (VOCs), oxygen, and hydrogen sulfide (H2S) during dense non-aqueous phase liquid (DNAPL) coal tar gauging and 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 September 2020, no on-Site excavation activities below the final cover system occurred.
- On September 10 and 23, 2020, DNAPL gauging was conducted at NW-5, NW-6, NW-8, NW-10, and NW-11. On September 10 and 23, 2020, AKRF completed the monthly gauging of the following groundwater monitoring and DNAPL recovery wells: MW-A, MW-B, MW-C, MW-D, MW-E, MW-F, NW-1, NW-3, NW-4, NW-5, NW-6, NW-7, NW-8, NW-9, NW-10, NW-10S, NW-11, and NW-12. DNAPL recovery wells are equipped with 3-foot sumps. DNAPL was detected during the September 2020 monitoring events in NW-5, NW-6, NW-8, NW-10, and NW-11, as summarized below and detailed in the attached Table 1.

Recovery Well ID	DNAPL Thickness 9/10/20 (feet)	DNAPL Thickness 9/23/2020 (feet)
NW-5	6.25	7.55
NW-6	2.70	2.05
NW-8	1.20	0.85
NW-10	3.43	5.48
NW-11	1.33	0.18

ND – None Detected
Note: Measured DNAPL thicknesses are estimated.

- On September 3, 2020, AKRF replaced the Dwyer Model 1910-0 differential pressure switch for the sub-slab depressurization system (SSDS) with a new Dwyer Model 1910-1 differential pressure switch. After replacement of the differential pressure switch, AKRF verified that the SSDS alarm worked properly.
- On September 10, 2020, Brookside Environmental removed one drum of used personal protective equipment (PPE) and oily debris and one drum of decontamination wash water generated during previous DNAPL recovery events. 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 2020.
- On September 10 and 23, 2020, AKRF performed DNAPL removal activities with a 2-inch submersible pump and dedicated tubing at recovery wells NW-8 (~2 gallons total) and NW-10 (~9 gallons total). The recovered DNAPL was containerized in a Department of Transportation (DOT)-approved 55-gallon drum, labeled as hazardous waste, and staged on the PW Site in Grid Cell B1 (see Figure 2).
- On September 11 and 24, 2020, AKRF performed oversight during additional DNAPL removal, which was completed by Eastern Environmental of Manorville, New York (Eastern). DNAPL was removed from recovery wells NW-5 (~12 gallons total) and NW-6 (~11 gallons total) utilizing a vacuum truck to apply vacuum on an internal 1-inch pipe within the respective recovery well. DNAPL was only removed at NW-11 (~2 gallons) on September 11, 2020 since no measurable DNAPL was detected with the oil/water interface probe on the September 23, 2020 gauging event (as shown on Table 1). The recovered DNAPL was containerized in a DOT-approved 55-gallon drum, labeled as hazardous waste, and staged on-Site in Grid Cell B1 (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.
- On September 11 and 24, 2020, Eastern removed two drums of used PPE and oily debris generated during previous DNAPL recovery events. The drums were disposed of at Clean Waters of New York in Staten Island, New York. The non-hazardous waste manifests are included in Attachment A and will be included in the PRR for 2020.
- A total of 36 gallons of DNAPL was recovered during the reporting period, and 363 gallons of DNAPL have been recovered in total (year to date). DNAPL recovery totals are summarized in Table 2.
- AKRF anticipates to complete DNAPL gauging and removal in October 2020 using the same methods as described above while long-term trends and alternate recovery methods are evaluated.
- During the month of September 2020, trap rock screenings, ¾-inch stone, and item 4 subbase material were imported to the Site from Tilcon West Nyack Quarry, a NYSDEC-approved source, and used for backfill and general grading. The imported volumes and grid cell placement included 18.82 tons of trap rock screenings, 19.75 tons of ¾-inch stone, and 19.56 tons of item 4 subbase imported to Grid Cells: A1-B1. Approved import material tickets will be included in the PRR for 2020.

The following work is planned for September:

- Grading activities with NYSDEC-approved topsoil, ¾-inch stone, and trap rock screenings;
- General site work above the Site-Wide Cover System;
- NAPL recovery well monitoring and NAPL recovery at a frequency of twice per month; and
- Disposal, as needed, of recovered DNAPL (i.e., coal tar) and used PPE/field supplies.

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

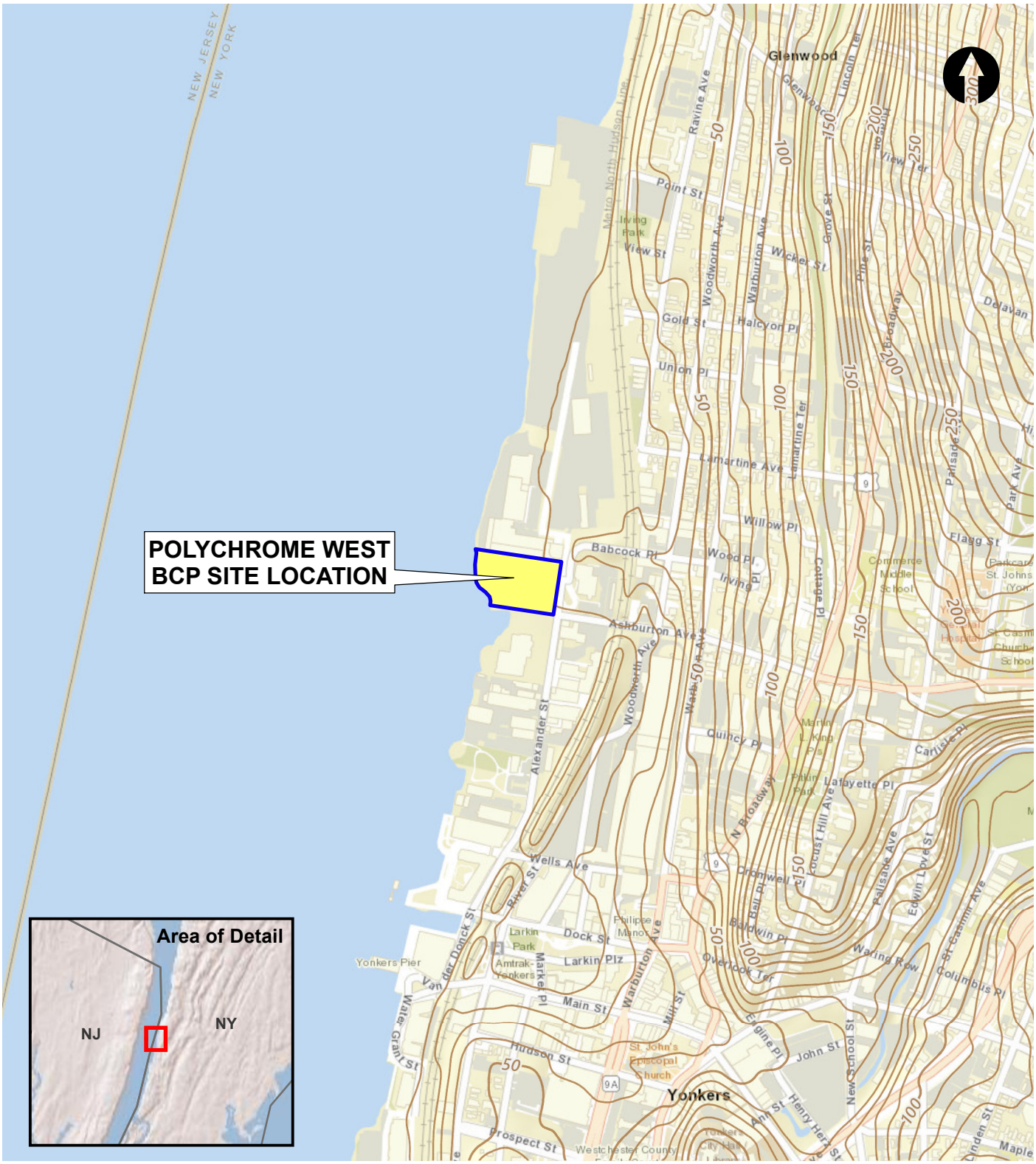
Sincerely,
AKRF, Inc.

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 West Well Gauging Table
Table 2 – Polychrome West DNAPL Recovery Totals
Attachment A – Brookside and Eastern Manifests

cc (electronic copy only): Kevin Carpenter/Scott Deyette – NYSDEC
Sarita Wagh – NYSDOH
Glen Moran/Christopher Reynolds/Jon Vogel/ Michael Simpson – AVB
Scott Caporizzo/Marc Godick/Steve Grens/Rebecca Kinal – AKRF

ATTACHMENTS



Service Layer Credits: ESRI Worlwide 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.

0 800 1,600

SCALE IN FEET

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

Polychrome West
NYSDEC Site (BCP #C360099)
Yonkers, New York

SITE LOCATION MAP

DATE
12/19/2019

PROJECT NO.
180017

FIGURE
1

LEGEND

PROJECT SITE BOUNDARY

A
1
ALPHANUMERIC GRID

0 40 80 160
SCALE IN FEET

Aerial Source:
2014 New York Statewide Digital Orthoimagery.

AKRF
440 Park Avenue South, New York, NY 10016

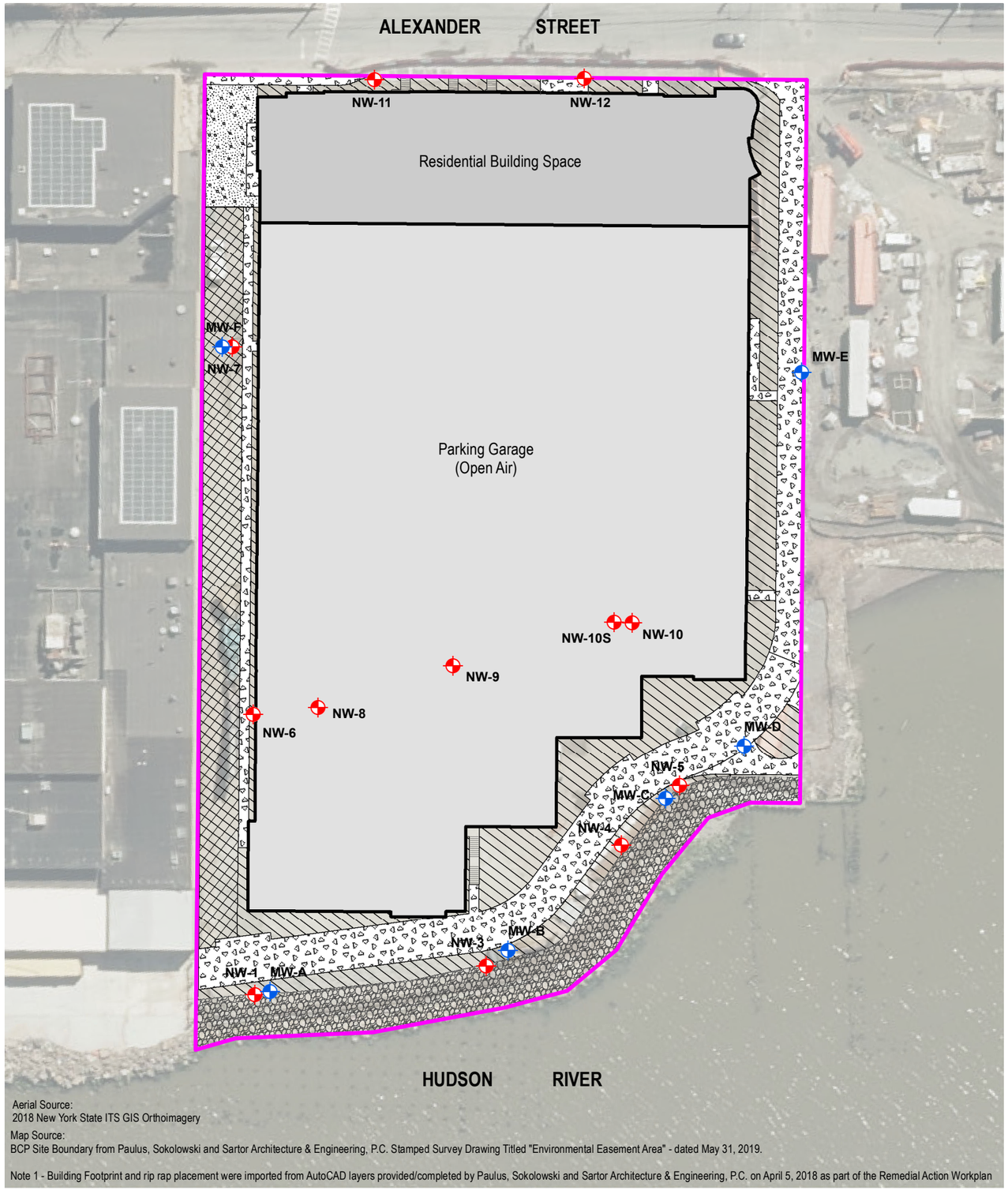
Polychrome West Site
BCP Site C360099
Yonkers, New York

SITE PLAN WITH REFERENCE GRID

DATE

PROJECT NO.
40566

FIGURE
2



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 and rip rap placement were imported from AutoCAD layers provided/completed by Paulus, Sokolowski and Sartor Architecture & Engineering, P.C. on April 5, 2018 as part of the Remedial Action Workplan

LEGEND

- BCP SITE
- RESIDENTIAL BUILDING
- PARKING GARAGE (OPEN
- ESPLANADE
- GRASS PAVER
- ASPHALT
- LANDSCAPED
- RIP RAP
- NAPL RECOVERY WELL
- GROUNDWATER MONITORING WELL LOCATION (SHALLOW NAPL RECOVERY)

0 30 60 120

SCALE IN FEET

AKRF
440 Park Avenue South, New York, NY 10016

Polychrome West
NYSDEC Site (BCP #C360099)
Yonkers, New York

NAPL RECOVERY & GROUNDWATER MONITORING WELL LOCATION PLAN

DATE
12/19/2019

PROJECT NO.
180017

FIGURE
3

Table 1
Polychrome West
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	1/9/2020	12:09	ND	8.35	ND	13.10	NA	NA	
	2/19/2020	10:00	ND	7.38	ND	13.11	NA	NA	
	3/25/2020	8:50	ND	7.39	ND	14.22	NA	NA	
	4/21/2020	8:22	ND	6.52	ND	13.18	NA	NA	
	5/19/2020	9:10	ND	6.70	ND	13.09	NA	NA	
	6/24/2020	7:53	ND	7.79	ND	13.11	NA	NA	
	7/15/2020	8:25	ND	6.89	ND	13.08	NA	NA	
	7/26/2020	9:15	ND	8.21	ND	13.20	NA	NA	
	8/12/2020	8:58	ND	7.76	ND	13.18	NA	NA	
	8/25/2020	10:55	ND	8.16	ND	13.20	NA	NA	
	9/10/2020	8:25	ND	7.62	ND	13.13	NA	NA	
	9/23/2020	8:05	ND	7.12	ND	13.16	NA	NA	
MW-B	1/9/2020	13:34	ND	11.39	ND	14.73	NA	NA	
	2/19/2020	10:00	ND	10.37	ND	14.71	NA	NA	
	3/25/2020	8:40	ND	10.52	ND	14.73	NA	NA	
	4/21/2020	8:30	ND	9.82	ND	14.71	NA	NA	
	5/19/2020	9:21	ND	9.88	ND	14.70	NA	NA	
	6/24/2020	7:51	ND	11.04	ND	14.68	NA	NA	
	7/15/2020	8:20	ND	9.90	ND	14.74	NA	NA	
	7/26/2020	9:22	ND	11.31	ND	14.67	NA	NA	
	8/12/2020	9:13	ND	10.94	ND	14.79	NA	NA	
	8/25/2020	11:00	ND	11.35	ND	14.83	NA	NA	
	9/10/2020	8:20	ND	10.73	ND	14.75	NA	NA	
	9/23/2020	8:00	ND	10.13	ND	14.78	NA	NA	
MW-C	1/9/2020	12:08	ND	12.38	ND	18.52	NA	NA	
	2/19/2020	10:00	ND	12.02	ND	17.96	NA	NA	
	3/25/2020	8:30	ND	11.74	ND	18.02	NA	NA	
	4/21/2020	8:37	ND	10.83	ND	17.75	NA	NA	
	5/19/2020	9:30	ND	11.36	ND	17.78	NA	NA	
	6/24/2020	7:49	ND	12.39	ND	17.74	NA	NA	
	7/15/2020	8:15	ND	11.37	ND	17.91	NA	NA	
	7/26/2020	9:30	ND	8.57	ND	12.38	NA	NA	
	8/12/2020	9:18	ND	8.40	ND	12.54	NA	NA	
	8/25/2020	11:05	ND	8.50	ND	12.58	NA	NA	
	9/10/2020	8:15	ND	7.99	ND	12.41	NA	NA	
	9/23/2020	7:55	ND	7.27	ND	12.42	NA	NA	
MW-D	1/9/2020	16:06	ND	11.16	ND	17.83	NA	NA	
	2/19/2020	10:00	ND	10.41	ND	17.89	NA	NA	
	3/25/2020	8:25	ND	10.65	ND	18.11	NA	NA	
	4/21/2020	8:41	ND	10.37	ND	17.90	NA	NA	
	5/19/2020	9:39	ND	10.35	ND	17.82	NA	NA	
	6/24/2020	7:46	ND	10.23	ND	17.80	NA	NA	
	7/15/2020	8:10	ND	8.40	ND	15.96	NA	NA	Well cut down to pavement level
	7/26/2020	9:37	ND	8.59	ND	15.92	NA	NA	
	8/12/2020	9:20	ND	8.71	ND	16.05	NA	NA	
	8/25/2020	11:10	ND	8.63	ND	16.44	NA	NA	
	9/10/2020	8:05	ND	8.53	ND	15.93	NA	NA	
	9/23/2020	7:50	ND	7.90	ND	15.95	NA	NA	

Table 1
Polychrome West
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-E	1/9/2020	16:03	ND	12.22	ND	15.39	NA	NA	
	2/19/2020	10:00	ND	7.84	ND	12.59	NA	NA	Well cut down to pavement level
	3/25/2020	8:20	ND	8.63	ND	12.58	NA	NA	
	4/21/2020	8:15	ND	7.77	ND	12.60	NA	NA	
	5/19/2020	9:50	ND	7.77	ND	12.54	NA	NA	
	6/24/2020	7:41	ND	9.21	ND	12.74	NA	NA	
	7/15/2020	8:00	ND	7.77	ND	12.5	NA	NA	
	7/26/2020	9:45	ND	9.13	ND	12.52	NA	NA	
	8/12/2020	9:24	ND	9.02	ND	12.61	NA	NA	
	8/25/2020	11:15	ND	8.75	ND	12.51	NA	NA	
	9/10/2020	8:00	ND	8.40	ND	12.58	NA	NA	
	9/23/2020	7:45	ND	8.22	ND	12.79	NA	NA	
MW-F	1/9/2020	15:55	ND	12.09	ND	20.04	NA	NA	
	2/19/2020	10:00	ND	12.07	ND	20.09	NA	NA	
	3/25/2020	8:55	ND	9.53	ND	17.79	NA	NA	
	4/21/2020	8:10	ND	9.38	ND	17.79	NA	NA	
	5/19/2020	10:03	ND	9.61	ND	17.65	NA	NA	
	6/24/2020	7:57	ND	9.38	ND	17.64	NA	NA	
	7/15/2020	8:30	ND	9.04	ND	17.66	NA	NA	
	7/26/2020	9:58	ND	9.32	ND	17.68	NA	NA	
	8/12/2020	9:04	ND	9.51	ND	17.7	NA	NA	
	8/25/2020	11:20	ND	9.37	ND	18.26	NA	NA	
	9/10/2020	9:10	ND	9.55	ND	17.67	NA	NA	
	9/23/2020	8:10	ND	9.49	ND	17.69	NA	NA	
NW-1	1/9/2020	12:47	ND	8.4	ND	20.55	NA	NA	
	2/19/2020	11:30	ND	7.75	ND	20.39	NA	NA	
	3/25/2020	9:45	ND	7.02	ND	20.48	NA	NA	
	4/21/2020	9:07	ND	6.23	ND	20.50	NA	NA	
	5/19/2020	10:58	ND	7.02	ND	20.41	NA	NA	
	6/24/2020	8:43	ND	7.61	ND	20.39	NA	NA	
	7/15/2020	9:20	ND	6.98	ND	20.42	NA	NA	
	7/26/2020	10:40	ND	7.99	ND	20.38	NA	NA	
	8/12/2020	10:06	ND	7.76	ND	20.39	NA	NA	
	8/25/2020	12:05	ND	7.76	ND	20.36	NA	NA	
	9/10/2020	9:45	ND	7.72	ND	20.42	NA	NA	
	9/23/2020	8:50	ND	7.14	ND	20.48	NA	NA	

Table 1
Polychrome West
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	1/9/2020	12:52	ND	10.84	ND	35.31	NA	NA	
	2/19/2020	11:30	ND	10.21	ND	35.95	NA	NA	
	3/25/2020	9:50	ND	9.04	ND	35.33	NA	NA	
	4/21/2020	9:10	ND	8.32	ND	35.48	NA	NA	
	5/19/2020	11:10	ND	9.30	ND	35.39	NA	NA	
	6/24/2020	8:40	ND	10.03	ND	35.16	NA	NA	
	7/15/2020	9:25	ND	8.97	ND	35.08	NA	NA	
	7/26/2020	10:53	ND	10.58	ND	35.13	NA	NA	
	8/12/2020	10:10	ND	10.19	ND	35.12	NA	NA	
	8/25/2020	12:00	ND	10.15	ND	35.87	NA	NA	
	9/10/2020	9:50	ND	10.08	ND	35.08	NA	NA	
	9/23/2020	8:55	ND	9.09	ND	35.18	NA	NA	
NW-4	1/9/2020	13:44	ND	11.82	ND	45.89	NA	NA	
	2/19/2020	11:30	ND	11.08	ND	46.26	NA	NA	
	3/25/2020	9:55	ND	11.10	ND	46.48	NA	NA	
	4/21/2020	10:00	ND	10.64	ND	45.71	NA	NA	
	5/19/2020	11:22	ND	10.98	ND	45.48	NA	NA	
	6/24/2020	9:13	ND	10.97	ND	45.43	NA	NA	
	7/15/2020	9:35	ND	10.76	ND	45.37	NA	NA	
	7/26/2020	11:05	ND	9.00	ND	43.19	NA	NA	Well cut to grade, sidewalk flushmount in progress.
	8/12/2020	11:07	ND	8.98	ND	43.22	NA	NA	
	8/25/2020	12:45	ND	8.91	ND	44.52	NA	NA	
	9/10/2020	10:10	ND	8.89	ND	43.12	NA	NA	
	9/23/2020	9:25	ND	8.26	ND	43.28	NA	NA	
NW-5	**1/9/2020**	**10:00**	**ND**	**12.04**	**32.86**	**39.97**	**NA**	**7.11**	**Pre-pumping measurement. ~ 7 gallons removed**
	1/9/2020	**13:36**	**ND**	**12.84**	**ND**	**38.45**	**NA**	**NA**	**Post-pumping measurement.**
	1/10/2020	10:30	ND	11.29	ND	38.39	NA	NA	
	1/10/2020	12:53	ND	12.53	ND	40.38	NA	NA	
	2/19/2020	**13:00**	**ND**	**12.33**	**33.39**	**40.38**	**NA**	**6.99**	**Pre-pumping measurement**
	2/21/2020	**13:05**	**ND**	**12.33**	**ND**	**40.38**	**NA**	**NA**	**Post-pumping measurement ~7.5 gallons removed**
	3/25/2020	**12:00**	**ND**	**11.75**	**33.05**	**40.38**	**NA**	**7.33**	**Pre-pumping measurement**
	3/26/2020	**9:00**	**ND**	**11.75**	**37.6**	**37.80**	**NA**	**NA**	**Post-pumping measurement ~7.5 gallons removed**
	4/21/2020	**11:20**	**ND**	**10.52**	**33.15**	**40.38**	**NA**	**7.23**	**Pre-pumping measurement**
	4/22/2020	**14:30**	**ND**	**NA**	**36.50**	**39.94**	**NA**	**3.44**	**Post-pumping measurement ~8 gallons removed**
	4/30/2020	10:30	ND	NA	33.00	39.94	NA	6.94	
	5/7/2020	9:50	ND	10.40	32.80	39.94	NA	7.14	LNAPL film
	5/14/2020	14:00	ND	11.80	32.70	39.94	NA	7.24	
	5/19/2020	**13:15**	**ND**	**10.71**	**32.05**	**39.82**	**NA**	**7.77**	**Pre-pumping measurement**
	5/21/2020	**10:45**	**ND**	**10.16**	**35.96**	**39.82**	**NA**	**3.86**	**Post-pumping measurement ~30 gallons removed** (additonal while troubleshooting low flow rate)
	6/12/2020	12:30	ND	11.17	33.00	39.82	NA	6.82	
	6/24/2020	**10:39**	**ND**	**11.20**	**32.80**	**39.82**	**NA**	**7.02**	**Pre-pumping measurement**
	6/25/2020	**10:00**	**ND**	**11.20**	**37.82**	**39.82**	**NA**	**2.00**	**Post-pumping measurement ~8 gallons removed**
	6/29/2020	13:25	ND	11.86	33.96	39.96	NA	6.00	
	7/8/2020	11:00	ND	10.98	33.10	39.96	NA	6.86	
	7/15/2020	**11:30**	**ND**	**11.59**	**32.80**	**39.96**	**NA**	**7.16**	**Pre-pumping measurement**
	7/16/2020	**12:20**	**ND**	**11.59**	**37.96**	**39.96**	**NA**	**2.00**	**Post-pumping measurement ~8 gallons removed**
	7/22/2020	12:50	ND	7.80	31.82	36.00*	NA	**4.18***	Well in process of being converted to flush mount, change in height. Unable to measure total depth due to DNAPL viscosity. **<u>* = ESTIMATED</u>**
	7/26/2020	**12:55**	**ND**	**8.60**	**29.63**	**36.00***	**NA**	**6.37***	**Pre-pumping measurement**
	7/27/2020	**10:30**	**ND**	**8.59**	**32.61**	**36.00***	**NA**	**3.39***	**Post-pumping measurement ~3 gallons removed**
	8/6/2020	12:45	ND	7.63	32.61	**36.00***	NA	**3.39***	Unable to measure total depth due to DNAPL viscosity.
	8/12/2020	**11:56**	**ND**	**9.00**	**29.71**	**36.00***	**NA**	**6.29***	**Pre-pumping measurement. Unable to measure total depth due to DNAPL viscosity.**
	8/13/2020	**9:40**	**ND**	**8.97**	**34.00**	**36.00***	**NA**	**2.0***	**Post-pumping measurement ~8 gal. removed. Pumpable DNAPL fully evacuated, but semi-solid/solid high viscoscity layer present at 34'.**
	8/26/2020	**9:15**	**ND**	**9.29**	**NM**	**36.00***	**NA**	**~5**	**Pre-pumping measurement. Weighted tape utilized to measure total depth (estimated at 38' bgs). ~5' of DNAPL observed on weighted tape. AKRF to verify final well depth during**
	8/26/2020	**11:35**	**ND**	**-**	**ND**	**36.00***	**NA**	**NA**	**Post-pumping measurement (~40 gallons removed). Pumpable DNAPL fully evacuated, but semi-solid/solid high viscoscity layer present at 34'.**
	9/10/2020	**11:35**	**ND**	**8.71**	**31.40**	**37.65**	**NA**	**6.25**	**Pre-pumping measurement (Well cut ~3' to grade within last two months)**
	9/11/2020	**9:35**	**ND**	**8.85**	**ND**	**37.69**	**NA**	**NA**	**Post-pumping measurement (~7 gal. removed)**
	9/23/2020	**11:00**	**ND**	**8.10**	**30.10**	**37.65**	**NA**	**7.55**	**Pre-pumping measurement**
	9/24/2020	**9:45**	**ND**	**9.00**	**ND**	**37.10**	**NA**	**NA**	**Post-pumping measurement (~5 gal. removed)**

Table 1
Polychrome West
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-6	**1/9/2020**	**10:05**	**ND**	**10.82**	**32.21**	**38.87**	**NA**	**6.66**	**Pre-pumping measurement. ~2 gallons removed**
	1/9/2020	**10:41**	**ND**	**10.83**	**ND**	**38.89**	**NA**	**NA**	**Post-pumping measurement.**
	1/10/2020	12:50	ND	10.26	ND	39.23	NA	NA	
	1/10/2020	15:00	ND	10.46	ND	39.55	NA	NA	
	2/19/2020	**13:00**	**ND**	**10.42**	**32.24**	**39.55**	**NA**	**7.31**	**Pre-pumping measurement**
	2/21/2020	**13:05**	**ND**	**10.42**	**ND**	**39.55**	**NA**	**NA**	**Post-pumping measurement ~7.5 gallons removed**
	3/25/2020	**11:30**	**ND**	**8.88**	**31.18**	**38.53**	**NA**	**7.35**	**Well cut down prior to 3/25/20. Pre-pumping measurement.**
	3/26/2020	**10:00**	**ND**	**8.88**	**ND**	**38.53**	**NA**	**NA**	**Post-pumping measurement ~7.5 gallons removed**
	4/21/2020	**11:02**	**ND**	**8.45**	**31.60**	**38.53**	**NA**	**6.93**	**Pre-pumping measurement**
	4/22/2020	**11:15**	**ND**	**9.15**	**ND**	**35.69**	**NA**	**NA**	**Post-pumping measurement ~8 gallons removed**
	4/30/2020	10:30	ND	NA	34.02	38.53	NA	4.51	
	5/7/2020	9:50	ND	8.45	32.70	38.53	NA	5.83	
	5/14/2020	14:00	ND	9.49	31.70	38.53	NA	6.83	
	5/19/2020	**13:02**	**ND**	**9.05**	**31.39**	**38.50**	**NA**	**7.11**	**Pre-pumping measurement**
	5/21/2020	**11:20**	**ND**	**9.46**	**ND**	**38.51**	**NA**	**NA**	**Post-pumping measurement ~15 gallons removed**
	6/12/2020	11:40	ND	9.34	ND	28.59	NA	NA	
	6/24/2020	**10:10**	**ND**	**9.09**	**31.40**	**38.50**	**NA**	**7.10**	
	6/25/2020	**11:15**	**ND**	**9.09**	**ND**	**38.50**	**NA**	**NA**	**Post-pumping measurement ~8 gallons removed**
	6/29/2020	12:20	ND	9.11	34.81	38.70	NA	3.89	
	7/8/2020	10:15	ND	8.96	32.60	38.70	NA	6.10	
	7/15/2020	**11:10**	**ND**	**8.89**	**31.40**	**38.70**	**NA**	**7.30**	**Pre-pumping measurement**
	7/16/2020	**14:15**	**ND**	**8.89**	**37.70**	**38.70**	**NA**	**1.00**	**Post-pumping measurement ~8 gallons removed**
	7/22/2020	**11:45**	**ND**	**8.78**	**37.50**	**38.64**	**NA**	**1.14**	
	7/26/2020	**12:40**	**ND**	**9.32**	**31.72**	**38.64**	**NA**	**6.92**	**Pre-pumping measurement**
	7/27/2020	**9:30**	**ND**	**9.32**	**ND**	**38.64**	**NA**	**NA**	**Post-pumping measurement ~10 gallons removed**
	8/6/2020	**11:30**	**ND**	**8.74**	**37.65**	**38.64**	**NA**	**0.99**	
	8/12/2020	**11:41**	**ND**	**9.49**	**34.78**	**38.61**	**NA**	**3.83**	**Pre-pumping measurement**
	8/13/2020	**8:45**	**ND**	**9.49**	**ND**	**38.61**	**NA**	**NA**	**Post-pumping measurement ~10 gallons removed**
	8/26/2020	**8:45**	**ND**	**6.21**	**ND**	**26.24**	**NA**	**NA**	**Pre-pumping measurement, DNAPL depth not indicated on probe. Unable to measure total depth due to high DNAPL viscosity.**
	8/26/2020	**12:30**	**ND**	**8.10**	**ND**	**30.19**	**NA**	**NA**	**Post-pumping measurement ~15 gallons removed**
	9/10/2020	**12:00**	**ND**	**9.55**	**32.85**	**35.55**	**NA**	**2.70**	**Pre-pumping measurement**
	9/11/2020	**10:45**	**ND**	**9.55**	**ND**	**37.26**	**ND**	**NA**	**Post-pumping measurement (~6 gal. removed)**
	9/23/2020	**10:30**	**ND**	**8.85**	**33.50**	**35.55**	**NA**	**2.05**	**Pre-pumping measurement**
	9/24/2020	**10:20**	**ND**	**9.30**	**ND**	**38.40**	**ND**	**NA**	**Post-pumping measurement (~5 gal. removed)**
NW-7	1/9/2020	14:50	ND	9.59	ND	22.08	NA	NA	
	2/19/2020	11:30	ND	9.55	ND	22.99	NA	NA	
	3/25/2020	9:40	ND	9.37	ND	23.19	NA	NA	Well cut down prior to 3/25/20.
	4/21/2020	9:00	ND	9.19	ND	23.11	NA	NA	
	5/19/2020	11:29	ND	9.49	ND	23.08	NA	NA	
	6/24/2020	8:50	ND	9.19	ND	22.98	NA	NA	
	7/22/2020	9:15	ND	8.94	ND	22.99	NA	NA	
	7/26/2020	11:15	ND	9.14	ND	22.92	NA	NA	
	8/12/2020	10:01	ND	9.33	ND	22.98	NA	NA	
	8/25/2020	12:55	ND	9.24	ND	23.16	NA	NA	
	9/10/2020	9:35	ND	9.40	ND	22.9	NA	NA	
	9/23/2020	8:45	ND	9.24	ND	23.01	NA	NA	
NW-8	1/9/2020	14:36	ND	11.41	33.81	36.20	NA	2.39	
	1/10/2020	**12:50**	**ND**	**10.43**	**35.70**	**36.20**	**NA**	**0.50**	**Pre-pumping measurement. ~1.5 gallons removed**
	1/10/2020	**14:10**	**ND**	**10.61**	**ND**	**36.25**	**NA**	**NA**	**Post-pumping measurement.**
	1/10/2020	15:35	ND	10.90	ND	36.34	NA	NA	
	2/19/2020	**14:30**	**ND**	**10.93**	**31.64**	**36.34**	**NA**	**4.70**	**Pre-pumping measurement**
	2/19/2020	**16:30**	**ND**	**10.86**	**ND**	**36.34**	**NA**	**NA**	**Post-pumping measurement ~4.5 gallons removed**
	3/25/2020	**13:00**	**ND**	**9.81**	**32.42**	**36.30**	**NA**	**3.88**	**Pre-pumping measurement**
	3/25/2020	**13:30**	**ND**	**9.81**	**ND**	**36.30**	**NA**	**NA**	**Post-pumping measurement ~4 gallons removed**
	4/21/2020	**14:05**	**ND**	**9.87**	**32.59**	**32.64**	**NA**	**4.05**	**Pre-pumping measurement**
	4/21/2020	**14:55**	**ND**	**NA**	**ND**	**36.64**	**NA**	**NA**	**Post-pumping measurement ~3 gallons removed**
	4/30/2020	10:30	ND	NA	34.20	36.64	NA	2.44	
	5/7/2020	9:50	ND	9.66	33.58	36.64	NA	3.06	
	5/14/2020	14:00	ND	10.83	32.90	36.64	NA	3.74	
	5/19/2020	**12:51**	**ND**	**10.37**	**32.92**	**36.52**	**NA**	**3.60**	**Pre-pumping measurement**
	5/20/2020	**14:15**	**ND**	**10.28**	**ND**	**36.52**	**NA**	**NA**	**Post-pumping measurement ~3.25 gallons removed**
	6/12/2020	12:00	ND	10.73	34.04	36.52	NA	2.48	
	6/24/2020	**13:10**	**ND**	**9.90**	**33.44**	**36.52**	**NA**	**3.08**	**Pre-pumping measurement**
	6/24/2020	**14:00**	**ND**	**9.90**	**ND**	**36.35**	**NA**	**NA**	**Post-pumping measurement ~3 gallons removed**
	6/29/2020	12:55	ND	10.50	35.97	36.22	NA	0.25	
	7/8/2020	10:30	ND	10.17	34.52	36.22	NA	1.70	
	7/15/2020	**13:00**	**ND**	**10.60**	**34.75**	**36.20**	**NA**	**1.45**	**Pre-pumping measurement**
	7/15/2020	**13:30**	**ND**	**10.60**	**ND**	**36.20**	**NA**	**NA**	**Post-pumping measurement ~2 gallons removed**
	7/22/2020	**12:10**	**ND**	**9.90**	**35.76**	**36.25**	**NA**	**0.49**	
	7/26/2020	**14:10**	**ND**	**10.21**	**35.75**	**36.24**	**NA**	**0.49**	**Pre-pumping measurement**
	7/26/2020	**14:45**	**ND**	**10.21**	**ND**	**36.24**	**NA**	**NA**	**Post-pumping measurement ~2 gallons removed**
	8/6/2020	**12:00**	**ND**	**9.93**	**ND**	**36.24**	**NA**	**NA**	
	8/13/2020	**11:30**	**ND**	**10.11**	**35.04**	**36.22**	**NA**	**1.18**	**Pre-pumping measurement**
	8/13/2020	**12:15**	**ND**	**10.11**	**ND**	**36.22**	**NA**	**NA**	**Post-pumping measurement ~1.25 gallons removed**
	8/25/2020	**8:40**	**ND**	**10.59**	**35.65**	**36.55**	**NA**	**0.90**	**Pre-pumping measurement**
	8/25/2020	**9:05**	**ND**	**10.59**	**ND**	**36.55**	**NA**	**NA**	**Post-pumping measurement ~4 gallons removed**
	9/10/2020	**13:00**	**ND**	**10.52**	**35.35**	**36.55**	**NA**	**1.20**	**Pre-pumping measurement**
	9/10/2020	**13:30**	**ND**	**10.52**	**ND**	**36.55**	**NA**	**NA**	**Post-pumping measurement (~1 Gal. removed)**
	9/23/2020	**12:45**	**ND**	**9.85**	**35.70**	**36.55**	**NA**	**0.85**	**Pre-pumping measurement**
	9/23/2020	**13:15**	**ND**	**9.85**	**ND**	**36.55**	**NA**	**NA**	**Post-pumping measurement (~1 Gal. removed)**

Table 1
Polychrome West
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-9	1/9/2020	14:40	ND	11.6	ND	33.78	NA	NA	
	2/19/2020	11:30	ND	10.77	ND	34.17	ND	ND	
	3/25/2020	10:00	ND	10:45	ND	33.73	ND	ND	
	4/21/2020	10:10	ND	10.52	ND	33.80	ND	ND	
	5/19/2020	11:37	ND	10.3	ND	33.69	ND	ND	
	6/24/2020	9:23	ND	10.60	ND	33.58	ND	ND	
	7/15/2020	9:45	ND	10.22	ND	33.52	ND	ND	
	7/26/2020	11:26	ND	10.90	ND	33.52	ND	ND	
	8/12/2020	10:56	ND	10.97	ND	33.6	NA	NA	
	8/25/2020	13:00	ND	11.03	ND	33.18	NA	NA	
	9/10/2020	10:30	ND	11.88	ND	33.6	NA	NA	Trace LNAPL on tape
	9/23/2020	9:25	ND	10.22	ND	33.69	NA	NA	
NW-10	1/9/2020	15:02	ND	11.67	28.12	33.58	NA	5.46	
	1/10/2020	**11:00**	**ND**	**10.64**	**27.80**	**33.90**	**NA**	**6.10**	**Pre-pumping measurement. ~6 gallons removed.**
	1/10/2020	**11:25**	**ND**	**10.64**	**ND**	**33.80**	**NA**	**NA**	**Post-pumping measurement.**
	1/10/2020	15:30	ND	10.86	ND	33.80	NA	NA	
	2/19/2020	**13:30**	**ND**	**11.00**	**27.39**	**33.80**	**NA**	**6.41**	**Pre-pumping measurement**
	2/19/2020	**15:00**	**ND**	**11.14**	**ND**	**33.80**	**NA**	**NA**	**Post-pumping measurement ~4.5 gallons removed**
	3/25/2020	**14:00**	**ND**	**10.00**	**28.04**	**33.91**	**NA**	**5.87**	**Pre-pumping measurement**
	3/25/2020	**13:45**	**ND**	**10.00**	**ND**	**33.91**	**NA**	**NA**	**Post-pumping measurement ~5 gallons removed**
	4/21/2020	**12:38**	**ND**	**9.86**	**27.90**	**33.91**	**NA**	**6.01**	**Pre-pumping measurement**
	4/21/2020	**13:50**	**ND**	**NA**	**ND**	**33.78**	**NA**	**NA**	**Post-pumping measurement ~4 gallons removed**
	4/30/2020	10:30	ND	NA	27.80	33.78	NA	5.98	
	5/7/2020	9:50	ND	10.00	27.65	33.78	NA	6.13	LNAPL film
	5/14/2020	14:00	ND	11.18	27.30	33.78	NA	6.48	
	5/19/2020	**12:40**	**ND**	**10.50**	**27.68**	**33.75**	**NA**	**6.07**	**Pre-pumping measurement**
	5/20/2020	**13:15**	**ND**	**10.56**	**ND**	**33.75**	**NA**	**NA**	**Post-pumping measurement ~4.75 gallons removed**
	6/12/2020	12:00	ND	10.09	27.27	33.75	NA	6.48	
	6/24/2020	**12:00**	**ND**	**10.28**	**27.43**	**33.75**	**NA**	**6.32**	**Pre-pumping measurement**
	6/24/2020	**13:00**	**ND**	**10.28**	**ND**	**33.64**	**NA**	**NA**	**Post-pumping measurement ~5 gallons removed**
	6/29/2020	12:40	ND	10.63	29.27	33.62	NA	4.35	
	7/8/2020	10:45	ND	10.36	27.86	33.62	NA	5.76	
	7/15/2020	**13:45**	**ND**	**10.69**	**27.70**	**34.65**	**NA**	**6.95**	**Pre-pumping measurement**
	7/15/2020	**14:25**	**ND**	**10.69**	**ND**	**34.65**	**NA**	**NA**	**Post-pumping measurement ~4 gallons removed**
	7/22/2020	12:25	ND	10.16	28.74	34.15	NA	5.41	
	7/26/2020	**13:10**	**ND**	**10.70**	**27.55**	**34.17**	**NA**	**6.62**	**Pre-pumping measurement**
	7/26/2020	**14:00**	**ND**	**10.70**	**ND**	**34.17**	**NA**	**NA**	**Post-pumping measurement ~4.75 gallons removed**
	8/6/2020	12:20	ND	10.43	27.86	34.17	NA	6.31	
	8/12/2020	**13:30**	**ND**	**10.93**	**27.70**	**33.63**	**NA**	**5.93**	**Pre-pumping measurement**
	8/12/2020	**14:00**	**ND**	**10.93**	**ND**	**33.63**	**NA**	**NA**	**Post-pumping measurement ~6.5 gallons removed**
	8/25/2020	**10:20**	**ND**	**10.79**	**ND**	*****	**NA**	**NA**	**unobtained due to obstruction at 23'.**
	9/10/2020	**13:50**	**ND**	**10.71**	**29.75**	**33.18**	**NA**	**3.43**	**Pre-pumping measurement**
	9/10/2020	**14:30**	**ND**	**10.71**	**ND**	**33.18**	**NA**	**NA**	**Post-pumping measurement (~4 Gal. removed)**
	9/23/2020	**13:45**	**ND**	**9.95**	**27.70**	**33.18**	**NA**	**5.48**	**Pre-pumping measurement**
	9/23/2020	**14:00**	**ND**	**9.95**	**ND**	**33.18**	**NA**	**NA**	**Post-pumping measurement (~5 Gal. removed)**
NW-10S	1/9/2020	15:00	ND	11.15	ND	18.11	NA	NA	
	2/19/2020	11:30	ND	10.60	ND	17.99	NA	NA	
	3/25/2020	9:35	ND	10.59	ND	18.03	NA	NA	
	4/21/2020	9:15	ND	10.25	ND	18.06	NA	NA	
	5/19/2020	11:45	ND	10.44	ND	18.00	NA	NA	
	6/24/2020	8:37	ND	10.39	ND	17.98	NA	NA	
	7/15/2020	9:00	ND	10.2	ND	18.00	NA	NA	
	7/26/2020	11:36	ND	10.55	ND	18.00	NA	NA	
	8/12/2020	10:14	ND	10.60	ND	18.04	NA	NA	
	8/26/2020	10:25	ND	10.55	ND	18.61	NA	NA	
	9/10/2020	9:30	ND	10.57	ND	18.00	NA	NA	
	9/23/2020	9:05	ND	9.94	ND	18.03	NA	NA	

Table 1
Polychrome West
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-11	**1/9/2020**	**9:07**	**ND**	**6.06**	**17.51**	**24.37**	**NA**	**6.86**	**Pre-pumping measurement. ~ 3 gallons removed**
	1/9/2020	**9:36**	**ND**	**9.03**	**ND**	**24.81**	**NA**	**NA**	**Post-pumping measurement.**
	1/10/2020	9:50	ND	6.07	ND	24.38	NA	NA	
	1/10/2020	14:50	ND	6.04	ND	24.39	NA	NA	
	2/19/2020	**13:00**	**ND**	**5.96**	**22.31**	**24.39**	**NA**	**2.08**	**Pre-pumping measurement**
	2/21/2020	**9:50**	**ND**	**5.96**	**ND**	**24.39**	**NA**	**NA**	**Post-pumping measurement ~3 gallons removed**
	3/25/2020	11:05	ND	5.98	ND	24.52	NA	NA	
	3/26/2020	10:05	ND	5.98	24.2	24.6	NA	0.4	**Pumping not completed (less than 0.5 feet of DNAPL)**
	4/21/2020	**10:16**	**ND**	**5.80**	**23.48**	**24.6**	**NA**	**1.12**	**Pre-pumping measurement**
	4/22/2020	**10:15**	**ND**	**8.53**	**ND**	**26.68**	**NA**	**NA**	**Post-pumping measurement ~4 gallons removed**
	4/30/2020	10:30	ND	NA	ND	26.68	NA	NA	
	5/7/2020	9:50	ND	5.45	23.95	26.68	NA	2.73	LNAPL film
	5/14/2020	14:00	ND	5.78	23.75	26.68	NA	2.93	
	5/19/2020	**12:30**	**ND**	**8.90**	**23.74**	**26.65**	**NA**	**2.91**	**Pre-pumping measurement**
	5/21/2020	**9:15**	**ND**	**12.16**	**ND**	**26.68**	**NA**	**NA**	**Post-pumping measurement ~10 gallons removed**
	6/12/2020	12:00	ND	6.09	23.96	26.68	NA	2.72	
	6/24/2020	**9:30**	**ND**	**5.85**	**23.85**	**26.68**	**NA**	**2.83**	**Pre-pumping measurement**
	6/25/2020	**9:15**	**ND**	**5.85**	**ND**	**26.68**	**NA**	**NA**	**Post-pumping measurement ~4 gallons removed**
	6/29/2020	12:00	ND	6.01	23.79	24.73	NA	0.94	
	7/8/2020	10:00	ND	6.10	23.30	24.73	NA	1.43	
	7/15/2020	**10:50**	**ND**	**5.87**	**22.86**	**24.58**	**NA**	**1.72**	**Pre-pumping measurement**
	7/16/2020	**10:30**	**ND**	**5.87**	**ND**	**24.55**	**NA**	**NA**	**Post-pumping measurement ~4 gallons removed**
	7/22/2020	11:30	ND	5.99	24.31	24.55	NA	0.24	
	7/26/2020	**12:20**	**ND**	**5.95**	**23.17**	**24.56**	**NA**	**1.39**	**Pre-pumping measurement**
	7/27/2020	**8:50**	**ND**	**5.97**	**ND**	**24.56**	**NA**	**NA**	**Post-pumping measurement ~2 gallons removed**
	8/6/2020	**11:10**	**ND**	**5.97**	**24.40**	**24.56**	**NA**	**0.16**	
	8/12/2020	11:33	ND	6.03	< 6"	24.69	NA	NA	**No product detected, minor NAPL on probe.**
	8/25/2020	14:00	ND	5.98	ND	24.84	NA	NA	**No product detected, minor NAPL on probe.**
	9/10/2020	**11:15**	**ND**	**6.10**	**23.20**	**24.53**	**NA**	**1.33**	**Pre-pumping measurement**
	9/11/2020	**8:05**	**ND**	**8.35**	**ND**	**24.68**	**NA**	**NA**	**Post-pumping measurement (~2 Gal. removed)**
	9/23/2020	10:00	ND	6.21	24.35	24.53	NA	0.18	
NW-12	1/9/2020	12:01	ND	6.98	ND	24.21	NA	NA	
	2/19/2020	11:30	ND	6.89	ND	23.94	NA	NA	
	3/25/2020	10:10	ND	13.75	ND	20.95	NA	NA	Well cut down prior to 3/25/20.
	4/21/2020	9:20	ND	3.61	ND	21.09	NA	NA	
	5/19/2020	11:55	ND	3.74	ND	21.04	NA	NA	
	6/24/2020	8:53	ND	3.35	ND	21.03	NA	NA	
	7/15/2020	9:05	ND	3.63	ND	21.04	NA	NA	
	7/26/2020	11:45	ND	3.71	ND	21.09	NA	NA	
	8/12/2020	9:56	ND	3.81	ND	21.07	NA	NA	
	8/25/2020	13:10	ND	3.79	ND	21.32	NA	NA	
	9/10/2020	10:00	ND	3.94	ND	21.10	NA	NA	
	9/23/2020	9:00	ND	3.95	ND	21.21	NA	NA	

Notes: **Pre/post pumping event readings are bolded.**
LNAPL - Light Non-Aqueous Phase Liquid
DNAPL - Dense Non-Aqueous Phase Liquid
*** - Estimated due to High Viscous DNAPL**
NA - Not Applicable
NM - Not Measurable (High Viscosity)

Table 2
Polychrome West
Yonkers, NY
DNAPL Recovery Totals

Recovery Event	DNAPL Recovered Volume (gal)												Disposal Info		
	NW-1	NW-3	NW-4	NW-5	NW-6	NW-7	NW-8	NW-9	NW-10	NW-11	NW-12	Monthly Total	Date Generated	Off-Site Disposal Date	Disposal Location
Jan-20	NA	NA	NA	7	2	NA	1.5	NA	6	3	NA	19.5	1/9 -1/10/20	2/21/2020	Veolia ES
Feb-20	NA	NA	NA	7.5	7.5	NA	4.5	NA	4.5	3	NA	27	2/19 and 2/21/20	2/21/2020	Veolia ES
Mar-20	NA	NA	NA	7.5	7.5	NA	4	NA	5	NA	NA	24	3/25 and 3/26/20	5/20/2020	Veolia ES
Apr-20	NA	NA	NA	8	8	NA	3	NA	4	4	NA	27	4/21 and 4/22/20	5/20/2020	Veolia ES
May-20	NA	NA	NA	30	15	NA	3.25	NA	4.75	10	NA	63	5/20 and 5/21/20	7/29/2020	Veolia ES
Jun-20	NA	NA	NA	8	8	NA	3	NA	5	4	NA	28	6/24 and 6/25/20	7/29/2020	Veolia ES
Jul-20	NA	NA	NA	11	18	NA	4	NA	8.75	6	NA	47.75	7/15, 7/16, 7/26, and 7/27	7/29/2020	Veolia ES
Aug-20	NA	NA	NA	48	25	NA	5.25	NA	12.5	NA	NA	90.75	8/12, 8/13, 8/24, and 8/25	8/26/2020	Veolia ES
Sep-20	NA	NA	NA	12	11	NA	2	NA	9	2	NA	36	9/10, 9/11, 9/23, and 9/24	10/8/2020	Veolia ES
										TOTAL TO DATE:		**363**	gallons		

Notes: **DNAPL - Dense Non-Aqueous Phase Liquid**
NA - Not Applicable

ATTACHMENT A – BROOKSIDE AND VES MANIFESTS

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: 91020-2481

GENERATOR

5. Generator's Name and Mailing Address
Avalon Yonkers Sun Sites, LLC
1499 Post Road
Fairfield CT 06824
Generator's Phone: 201 694-3957

Generator's Site Address (if different than mailing address)
Polychrome West
137-145 Alexander Street
Yonkers NY 10701

6. Transporter 1 Company Name: Brookside Environmental, Inc.
U.S. EPA ID Number: NYR000081661

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Clean Water of New York
3249 Richmond Terrace
Staten Island NY 10303
Facility's Phone: 718 981-4600
U.S. EPA ID Number: NYD000968545

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non-RCRA, non-DOT regulated waste, solid	1	DM	200	P	
2.	Non-RCRA, non-DOT regulated waste, liquid	1	DM	50	G	
3.						
4.						

13. Special Handling Instructions and Additional Information
1) Used PPE and debris. Approval #:237-202 2) Purged groundwater. Approval #:237-236

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/Offeror's Printed/Typed Name: [signature] Signature: [signature] Month: 9 Day: 10 Year: 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Oscar Parado Signature: [signature] Month: 9 Day: 10 Year: 20

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

DESIGNATED FACILITY

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: Matthew Welling Signature: [signature] Month: 9 Day: 14 Year: 20

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address: 130-14T 94 ALEXANDER ST. HUMAN SOLUTIONS PARKWOOD UNIT YONKERS NY

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name: EASTERN ENVIRONMENTAL SOLUTIONS — U.S. EPA ID Number

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: CLEAN WATER NY 5249 RICHMOND TERR STATEN ISLAND N.Y. — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-HAZ OILY/~~WATER~~ PPE MK	1	DM	35	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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/Offeror's Printed/Typed Name: Mitch CAN — Signature — Month 9 Day 11 Year 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Michael KIDD — Signature — Month 9 Day 11 Year 20

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

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: Mathew Wallin — Signature — Month 9 Day 14 Year 20

TRANSPORTER #1

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
AUTON SUN SIDES
POLYPROPELEST
Generator's Phone:

Generator's Site Address (if different than mailing address)
180-145 ALEXANDER ST
YONKERS NY 10701

6. Transporter 1 Company Name
EASTERN ENVIRONMENTAL SOLUTIONS
U.S. EPA ID Number

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
CLEAN WATER NY
324 RICHMOND TERR
STATEN ISLAND N.Y.
U.S. EPA ID Number
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-HAZ OILY WATER	1	DM	45	PDS	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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/Offeror's Printed/Typed Name: James Lucevello | Signature | Month: 9 | Day: 24 | Year: 20

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Michael Kidd | Signature | Month: 9 | Day: 24 | Year: 20

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

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: Carlos Herrera | Signature | Month: 10 | Day: 6 | Year: 20

TRANSPORTER #1