



Daily Activity Report

Former United Hospital
Port Chester, NY
BCP No. C360202

General Site Information

Date:	Thursday, August 25, 2022
Weather:	Clear, ~70-90°F
Wind Direction/Speed:	Wind from the northwest @ ~5-10mph
AKRF Personnel on Site:	Steve Schmid
AKRF Equipment on Site:	Handheld PID, Dustrak, 2x CAMPS
Visitors:	None

Contractor Information

Contracting Company	Key Personnel	Equipment
Coastal Environmental Solutions Inc.	Brandon Sullivan	Geoprobe 6620

Description and Location of Work Activities Performed

Advanced 10 soil borings (RI-SB-05 through RI-SB-11, RI-SB-21, RI-SB-22, and RI-SB-23) to depths ranging from approximately 8 to 15 feet below ground surface; Geoprobe refusal on suspected bedrock was encountered in each of the soil borings that were advanced. Representative soil samples were collected from each soil boring for laboratory analysis; the soil samples will be analyzed for VOCs by EPA Method 8260, SVOCs by EPA Method 8270, PCBs by EPA Method 8082, pesticides/herbicides by EPA Method 8081/8151, metals by EPA Method 6000/7000 series, hexavalent chromium by EPA Method 7196A, total cyanide by EPA method 9010C/9012B, PFAS by EPA Method 537.1, and 1,4-dioxane by EPA Method 8270.

Site Soil Disposal Tracking Information

Destination Facility	Daily Trucks	Daily Approx. Cubic Yds.	Total Site Loads	Total Approximate Cubic Yards
Not Applicable (N/A)	N/A	N/A	N/A	N/A
	Daily Import (CY)	0	Total Import (CY)	0

Imported Fill Tracking Information

Origin Facility	Daily Trucks	Daily Approx. Cubic Yds.	Total Site Loads	Total Approximate Cubic Yards
Not Applicable (N/A)	N/A	N/A	N/A	N/A
	Daily Import (CY)	0	Total Import (CY)	0

CAMP Information

CAMP Information	Roving Equipment	Upwind	Downwind
Odors:	None Observed	None Observed	None Observed
VOC Action Level Exceedance(s) Above Background:	No	No	No
Particulate Action Level Exceedance(s) Above Background:	No	No	No

Additional Information

Planned Work Activity for Following Day(s):	Continue the remedial investigation activities: advance soil borings, install groundwater monitoring wells (if water is encountered prior to Geoprobe refusal), install temporary soil vapor points, and collect soil, groundwater, and soil vapor samples for field screening and laboratory analysis.
Comments:	The VOC and particulate data from the Downwind CAMP station did not properly upload to the web-based database; no VOC data was uploaded and only the particulate data between 07:27 and 10:12 was uploaded. However, no elevated PID readings were detected by nearby air monitoring equipment and no fugitive dust or odors were observed. AKRF contacted the equipment vendor to assist with troubleshooting the issues ahead of the next work day, and will provide a replacement CAMP station if the issue persists.

Site Photographs

Photograph 1 -
Geoprobe rig in position to advance soil borings for the collection of soil cores.



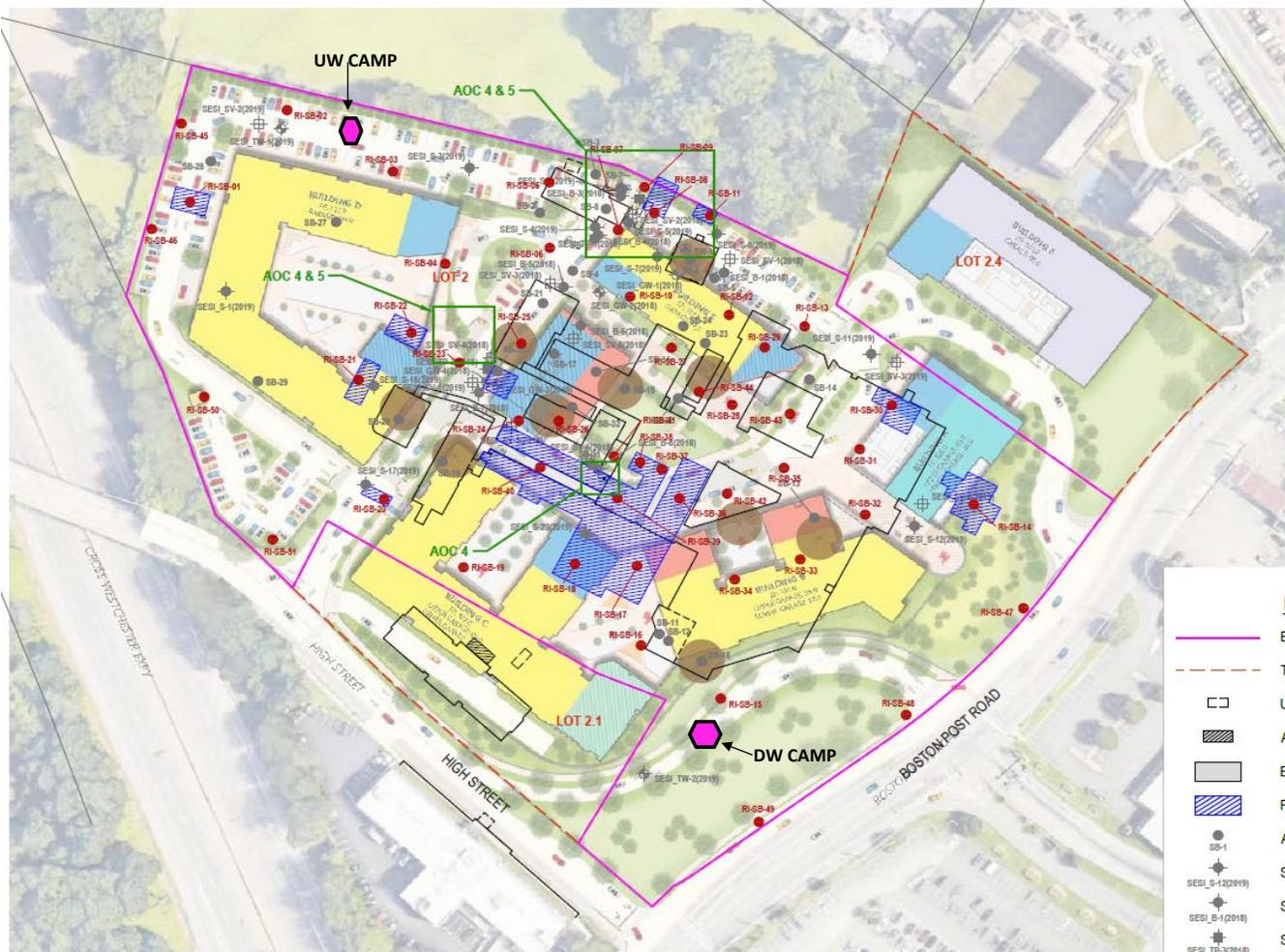
Photograph 2 -
Geoprobe rig advancing soil borings for the collection of soil cores.



Photograph 3 -
Soil cores staged for field screening and sample collection.



SOIL SAMPLE LOCATION MAP



- MULTI-FAMILY BUILDING
- ASSISTED LIVING
- HOTEL
- AMENITY SPACE (GROUND FLOOR)
- AMENITY SPACE (GROUND FLOOR & ROOFTOP)
- AMENITY SPACE (ROOF TOP)
- RETAIL SPACE (GROUND FLOOR)
- PARKING GARAGE

CAMP Station

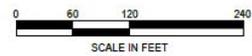
UW: Upwind

LEGEND

- BCP SITE BOUNDARY
 - TAX LOT BOUNDARY
 - UNDERGROUND STORAGE TANK (UST)
 - ABOVEGROUND STORAGE TANK (AST)
 - EXISTING BUILDING
 - FORMER BUILDING STRUCTURE (DEMOLISHED)
 - AKRF SOIL BORING LOCATION (2020)
 - SESI BORING LOCATION (2019)
 - SESI BORING LOCATION (2018)
 - SESI TEST PIT LOCATION (2018)
 - AKRF PROPOSED REMEDIAL INVESTIGATION SOIL BORING LOCATION
 - AOCs 2 AND 3
- AOC = AREA OF CONCERN

MAP SOURCES:
 1. CAD drawing A051141B 406 Boston Post Road, Port Chester Email 03-21-2017.dwg received from Rose Associates, Inc. on March 17, 2020.
 2. <https://giswww.westchestergov.com>
 3. 2018 and 2019 Borings, Soil Vapor Points, Temporary Groundwater Wells, and Test Pits taken from SESI Drawing Numbers FIG 1.4 (dated 11-14-19), FIG-3.1, FIG-3.2, FIG-3.3 (dated 12/17/18).
 4. Port Chester United Hospital Redevelopment - Site Plan, Exhibit 1-4a.

NOTES:
 1. FORMER BUILDING STRUCTURES TAKEN FROM TRC "SITE LAYOUT PLAN INCLUDING EXISTING AND DEMOLISHED BUILDINGS", DATED AUGUST 2014, FIGURE 2.



Upwind CAMP

Thu, 25th of Aug 2022, 0:00:00 – 15:57:55
(GMT-05:00) Eastern Time (US & Canada)



Mass Conc. Total mg/m³ AVG 15m
mg/m³
DustTrak-8530
RS232(C)

MIN	AVG	MAX
0.0133	0.0165	0.0261

VOC ppm AVG 15m ppm
miniRAE 3000
RS232(A)

MIN	AVG	MAX
0	0	0

Name UH UPWIND (FA04064)
S/N 0B457458
Description FA04064
Location High St @ Boston Post Rd, Port Chester, NY 10573, USA

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Particulate (Mass Conc.) Action Level: 0.1000 mg/m³

VOC Action Level: 5 PPM

Downwind CAMP

Thu, 25th of Aug 2022, 0:00:00 – 16:04:13
(GMT-05:00) Eastern Time (US & Canada)



Mass Conc. Total mg/m³ AVG 15m
mg/m³
DustTrak-8530
RS232(C)

MIN	AVG	MAX
0.0134	0.0187	0.0243

Name UH DOWNWIND (FA04748)
S/N 0B116615
Description FA04748
Location 999 High St, Port Chester, NY 10573, USA

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Particulate (Mass Conc.) Action Level: 0.1000 mg/m³

VOC Action Level: 5 PPM

Roving CAMP Log

AKRF, Inc.

Air Monitoring Log

Project: Former United Hospital			Client: Rose		Date: 8/25/2022
Work Activity: Advancement of soil borings with Geoprobe.				Logged By: S.Schmid, AKRF	
				Job No: 200057	
Weather: Clear, ~70-90 °F			Wind Direction: Northwest		Wind Speed: ~5-10 mph
TIME	LOCATION	PID (ppm)	DUST (mg/m ³)	ODORS	COMMENTS (activity; work zone, upwind or downwind)
7:10 AM	Upwind (UW)	0.0	0.025	None	BACKGROUND
7:40 AM	Work Zone (WZ)	0.0	0.031	None	Advancing soil borings with Geoprobe
8:12 AM	Downwind (DW)	0.0	0.029	None	Advancing soil borings with Geoprobe
8:42 AM	UW	0.0	0.021	None	Advancing soil borings with Geoprobe
9:15 AM	WZ	0.0	0.044	None	Advancing soil borings with Geoprobe
9:45 AM	DW	0.0	0.026	None	Advancing soil borings with Geoprobe
10:18 AM	UW	0.0	0.017	None	Advancing soil borings with Geoprobe
10:49 AM	WZ	0.0	0.027	None	Advancing soil borings with Geoprobe
11:22 AM	DW	0.0	0.021	None	Advancing soil borings with Geoprobe
11:54 AM	UW	0.0	0.015	None	Advancing soil borings with Geoprobe
12:45 PM	WZ	0.0	0.019	None	Advancing soil borings with Geoprobe
1:17 PM	DW	0.0	0.019	None	Advancing soil borings with Geoprobe
1:48 PM	UW	0.0	0.016	None	Advancing soil borings with Geoprobe
2:30 PM	Ground Intrusive Activities Complete - CAMP Monitoring Complete for 8/25/2022				

Work Zone Action Levels	
PID	DUST
<5 ppm: Level D	<0.150 mg/m ³ above background in breathing zone: level D
Between 5 ppm and 50 ppm: level C	
>50 ppm: STOP	>0.150 mg/m ³ above background in breathing zone: Dust suppression

Community (Perimeter) Action Levels	
PID	DUST
>5 ppm above background: vapor suppression	>0.1 mg/m ³ above background: dust suppression
>25 ppm above background: STOP	>0.15 mg/m ³ above background: STOP