



Daily Activity Report

Former United Hospital
Port Chester, NY
BCP No. C360202

General Site Information

Date:	Monday, August 29, 2022
Weather:	Clear, ~70-85°F
Wind Direction/Speed:	Wind from the southwest @ ~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 3 soil borings (RI-SB-47, RI-SB-48, and RI-SB-49) to depths ranging from approximately 4 to 9 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.

Installed 7 temporary soil vapor points (RI-SV-1 through RI-SV-04, RI-SV-09, RI-SV-10, and RI-SV-11) to depths ranging from approximately 2 to 8 feet below ground surface, depending on the refusal depth of the corresponding soil boring, and collected a soil vapor sample from each for laboratory analysis; the soil vapor samples will be analyzed for VOCs by EPA Method TO-15.

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

	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):	None - the field work associated with Phase I of the Remedial Investigation has been completed.
Comments:	The CAMP graph for the upwind station was deleted from the web-based database before it could be downloaded; however, the raw data tables were provided. Therefore, the CAMP graph for the upwind station is not included in following pages of this daily report. It should be noted that no CAMP exceedances were detected with the air monitoring equipment (upwind/downwind CAMP stations and roving equipment).

Site Photographs

Photograph 1 -
Soil cores staged for field screening and sample collection.



Photograph 2 -
Weathered bedrock observed at the terminal end of a soil core, consistent with findings at each soil boring advanced during Phase I of the Remedial Investigation.



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



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

Upwind CAMP Graph Not Available - no CAMP exceedances detected.

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

VOC Action Level: 5 PPM

Downwind CAMP

08/29/2022 0:00:34 – 08/30/2022 0:00:00
(GMT-05:00) Eastern Time (US & Canada)



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

MIN	AVG	MAX
0.0201	0.0296	0.064

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

MIN	AVG	MAX
0	0	0

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:** 8/29/2022

Work Activity: Advancement of soil borings and installation of temporary soil vapor points with Geoprobe. **Logged By:** S.Schmid, AKRF
Job No: 200057

Weather: Clear, ~70-85 °F **Wind Direction:** Southwest **Wind Speed:** ~5-10 mph

TIME	LOCATION	PID (ppm)	DUST (mg/m ³)	ODORS	COMMENTS (activity; work zone, upwind or downwind)
7:03 AM	Upwind (UW)	0.0	0.025	None	BACKGROUND
7:35 AM	Work Zone (WZ)	0.0	0.036	None	Advancing soil borings with Geoprobe
8:05 AM	Downwind (DW)	0.0	0.028	None	Advancing soil borings with Geoprobe
8:38 AM	UW	0.0	0.022	None	Advancing soil borings with Geoprobe
9:10 AM	WZ	0.0	0.031	None	Advancing soil borings with Geoprobe
9:41 AM	DW	0.0	0.027	None	Advancing soil borings with Geoprobe
10:13 AM	UW	0.0	0.024	None	Installing soil vapor points with Geoprobe
10:46 AM	WZ	0.0	0.038	None	Installing soil vapor points with Geoprobe
11:15 AM	Ground Intrusive Activities Complete - CAMP Monitoring Complete for 8/29/2022				

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