

DAILY STATUS REPORT

Prepared By: Jason Stewart

WEATHER	Snow	Rain	Overcast	Partly Cloudy	Bright Sun	X
TEMP.	< 32	32-50	50-70	70-85	>85	X

NYSDEC BCP Project No.:	C241199	NYCOER Project No.:	17CVCP044Q	Date:	8/11/2023
Project Name:	148-28 Hillside Avenue				

<u>Consultant:</u> Paul Stewart, Advanced Cleanup Technologies, Inc.	<u>Safety Officer:</u> Yisong Yang, Advanced Cleanup Technologies, Inc.
<u>General Contractor:</u> Oscar Velasquez, New York Fast General Contracting Corp.	<u>Site Manager/ Supervisor:</u> Joseph Valente (3T Construction Inc.)
<u>Personnel Present and Affiliation:</u> <ul style="list-style-type: none">- Gregory Harris(Advanced Cleanup Technologies, Inc.)- Yisong Yang (Advanced Cleanup Technologies, Inc.)- Cesar (New York Fast General Contracting Corp.)- Roberto (New York Fast General Contracting Corp.)- Jordan (Big Apple Group)- Joseph Valente (3T Construction Inc.)- Ying Yun (3T Construction Inc.)	<u>Equipment:</u> <ul style="list-style-type: none">- Thermo PRD-1000 (PDR)- ppbRae (PID)- Soilmec SM-22 (Drilling Machine)- Caterpillar 318E Excavator

Work Activities Performed (Since Last Report):

- Gregory Harris and Yisong Yang of ACT arrived on the site around 7:45 am.
- Advanced Cleanup Technologies was present to document remediation activities and implement Community Air Monitoring Program (CAMP) in accordance with the NYSDEC approved April 2023 Interim Remedial Measure Work Plan (IRM).
- ACT setup an upwind CAMP station in B1 and a downwind CAMP station in D3.
- Oversaw installation of piles, support of excavation, and stockpiling
- Performed delineation endpoint sampling of historic PCE hotspot.
- Oversaw shoring pile installation with a drilling machine in the southwestern portion of the property, A3, after truck loading.
- ACT representative left the site around 5:00 pm.

Grids worked in:
A3, B2, B3, and D2.

Samples Collected (Since Last Report):
RISB-6N, RISB-6E, RISB-6S, RISB-6W, RISB-6B

Air Monitoring (Since Last Report):

An upwind PDR station was set up in B1:

At-start Conditions – PID = 0.0 ppm, Dust = 0 µg/m³

High Conditions – PID = 0.0 ppm, Dust = 5 µg/m³

A downwind PDR station was set up in D3:

At-start Conditions – PID = 0.0 ppm, Dust = 31 µg/m³

High Conditions – PID = 0.0 ppm, Dust = 49 µg/m³

No dust or VOC exceedances were observed over a 15-min period during monitoring.

Problems Encountered:

- Upwind dust monitor was showing zero values. To confirm, PDR functionality, dust was artificially generated near the dust monitor with a broom, and significant dust levels were observed(see image below). The low dust readings were likely due to monitoring zeroing and startup and minimal dust levels present at the site.
- Issues downloading logs from PDR. Switching to dusttrack for monitoring and logging on Tuesday.

Planned Activities for the Next Day/ Week:

In the upcoming days, ACT will oversee:

- Soil excavation;
- Soil loading;
- Shoring piles installation along the southern perimeter of the site;
- Perform community air monitoring using a handheld PID and dust monitors;
- Waste characterization sampling for disposal;
- Removal of the five USTs.

Example:

Facility # Name/ Location Type of Waste Solid <u>Or</u> Liquid	Clean Earth Carteret 24 Middlesex Ave. Carteret, NJ Backfilled Soil Solid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		Facility # Name Location Type of Waste Solid <u>Or</u> Liquid		##### ABC Facility New York, NY petroleum soils Solid	
	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds. <u>Or</u> Gallons	Trucks	Cu. Yds.
Today	11	220							5	120
Total	100	2000							25	600

NYC Clean Soil Bank		Receiving Facility:			
Tracking No.:					
Today	Trucks	Cu. Yds.	Total	Trucks	Cu. Yds.

Photo Log

Photo 1 – Installation of the shoring pile on the southwestern portion of the property.

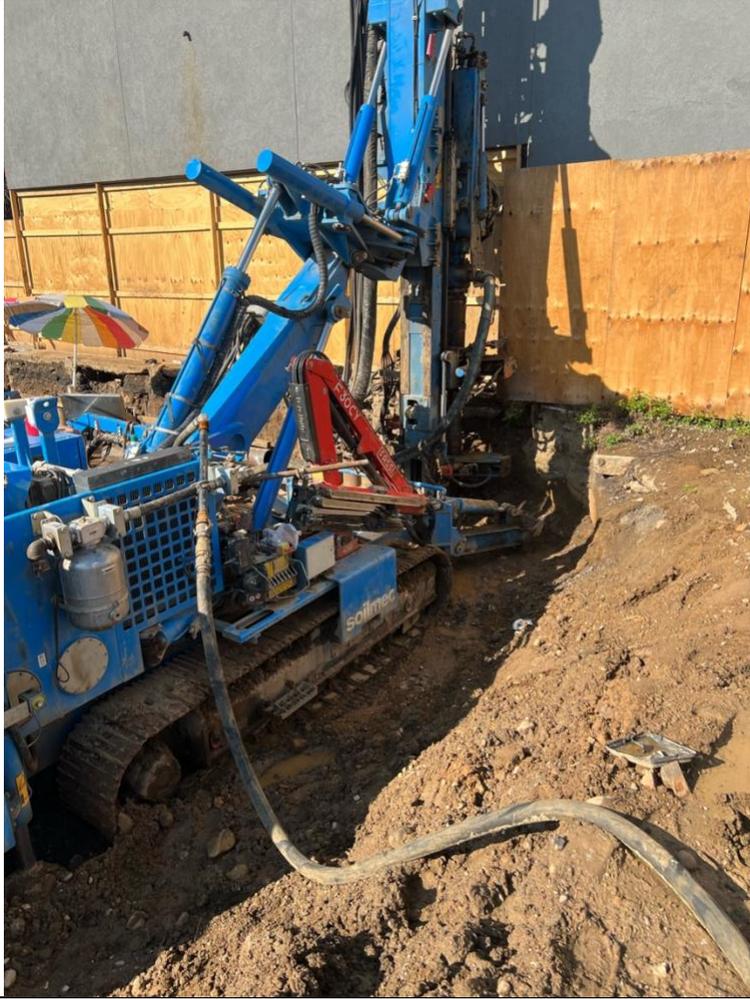
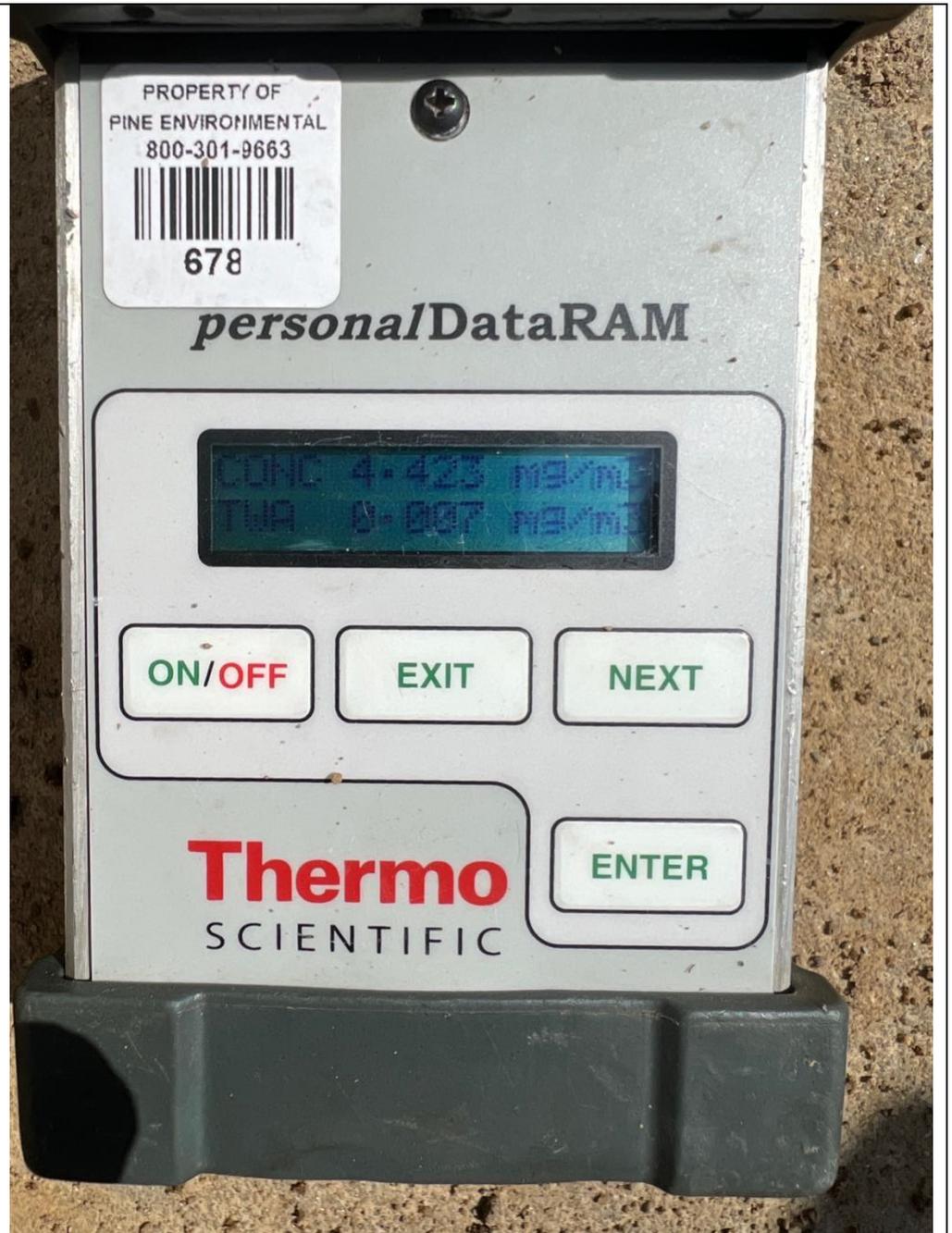


Photo 2 – Dust Monitor
Dust Spike Functionality
testing



Attachment 1
CAMP readings

Advanced Cleanup Technologies, Inc.								
8346-JANY								
8/11/23								
Gregory Harris								
Sunny (x), Cloudy (), Rain (), T: () degrees								
Time	Upwind			Downwind			Notes	
	PID (ppm)	CONC (ug/m3)	TWA (ug/m3)	PID (ppm)	CONC (ug/m3)	TWA (ug/m3)		
6:30								
6:45								
7:00								
7:15								
7:30								
7:45	Start of Work							
8:00	0	0	0	0	0.034	0.031		
8:15	0	0	0	0	0.052	0.029		
8:30	0	0	0.001	0	0.051	0.03		
8:45	0	0	0.001	0	0.048	0.03		
9:00	0	0	0.003	0	0.045	0.03		
9:15	0	0	0.003	0	0.051	0.048		
9:30	0	0	0.002	0	0.057	0.042		
9:45	0	0	0.005	0	0.048	0.04		
10:00	0	0	0.003	0	0.04	0.044		
10:15	Break							
10:30								
10:45	0	0	0	0	0.036	0.041		
11:00	0	0	0	0	0.045	0.044		
11:15	0	0	0.005	0	0.041	0.042		
11:30	0	0	0.004	0	0.04	0.042		
11:45	0	0	0.004	0	0.053	0.046		
12:00	0	0	0.005	0	0.036	0.042		
12:15	0	0	0	0	0.051	0.044		
12:30	0	0	0	0	0.043	0.046		
12:45	0	0	0	0	0.045	0.042		
13:00	0	0.004	0.001	0	0.041	0.044		
13:15	Lunch							
13:30								
13:45								
14:00	0	0	0	0	0.047	0.049		
14:15	0	0	0	0	0.048	0.04		
14:30	0	0	0	0	0.044	0.044		
14:45	0	0	0	0	0.043	0.047		
15:00	0	0	0	0	0.04	0.043		
15:15	0	0	0	0	0.04	0.048		
15:30	0	0	0	0	0.039	0.038		
15:45	0	0	0	0	0.036	0.032		
16:00	0	0	0	0	0.042	0.038		
16:15	0	0	0	0	0.04	0.032		
16:30	0	0	0	0	0.051	0.049		
16:45	0	0	0	0	0.042	0.039		
17:00	0	0	0	0	0.04	0.043		

DATE: 8/11/2023

HILLSIDE AVENUE

