

DAILY STATUS REPORT

Prepared By: Yisong Yang

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

NYSDEC BCP Project No.:	C241199	NYCOER Project No.:	17CVCP044Q	Date:	6/26/2023
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> Cesar, New York Fast General Contracting Corp.
<u>Personnel Present and Affiliation:</u> <ul style="list-style-type: none">- Yisong Yang (Advanced Cleanup Technologies, Inc.)- Cesar (New York Fast General Contracting Corp.)- Roberto (New York Fast General Contracting Corp.)- Ying (3T Construction Inc.)	<u>Equipment:</u> <ul style="list-style-type: none">- TSI DustTrak II (PDR)- ppbRae (PID)- Soilmec SM-22 (Drilling Machine)- Caterpillar 318E Excavator

Work Activities Performed (Since Last Report):

- Yisong Yang of ACT arrived on the site around 8:00 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 A1 and a downwind CAMP station in D3. An additional permanent downwind dust monitor was setup in D3.
- Oversaw shoring pile installation with a drilling machine in the SE corner, C4 and D4.
- Oversaw the excavation in A1 and B1 area down to 3 to 4ft below the ground surface. The excavation location and area are detailed in the site grid map.
- A total of two USTs were exposed in the excavation area. The tanks had a concrete cover. The top of tanks is about 3ft below the ground surface. The length of the tanks is 5ft.
- A short spike and max PID reading of 11.88 ppm was noted in the UST excavation area (B1).
- No oil spill was observed in the vicinity of the tanks. The maximum PID readings in the vicinity was 11.88 ppm for a few seconds when excavating in B1. The average PID reading in the vicinity air is <1.0 ppm.
- The soil from the excavation was stockpiled and covered with a plastic sheet.
- ACT representative left the site around 4:15pm.

Grids worked in:

A1, A2, B1, B3, C4 and D4

Samples Collected (Since Last Report):

A total of three (3) soil samples were collected with VOC Kit:

- One (1) endpoint soil sample, EP-W-B, was collected from the bottom of a UST which was removed off site on June 23, 2023. PID reading was 0.0 ppb at the sampling location.
- Two (2) test pit samples were collected at depth 4ft below the ground surface on the western wall and southern wall of the excavation area where two tanks were exposed. The maximum PID readings were 0.372 ppm at the western sampling location TP-NW-W (4'), and 4.126 ppm at the southern sampling location TP-NW-S (4').

Air Monitoring (Since Last Report):

An upwind PDR station was set up in A1:

Pre-start Conditions – PID = 0.0 ppm, Dust = 53 µg/m³

High Conditions – PID = 0.0 ppm, Dust = 62 µg/m³

A downwind PDR station was set up in D3:

Pre-start Conditions – PID = 0.0 ppm, Dust = 57 µg/m³

High Conditions – PID = 0.0 ppm, Dust = 202 µg/m³ (short spike when breaking concrete pads to expose USTs)

No dust or VOC exceedances were observed over a 15-min period during monitoring, except for the following:

- A short spike and max dust reading of 202 µg/m³ was noted in the permanent downwind dust monitor at 12:20 PM when the concrete cover for the USTs was removed. The dust concentration reduced to 103 µg/m³ by 12:30 and 23 ug/m³ by 12:45 pm.

Problems Encountered:

- Missed recording of up-wind CAMP dust and PID values at 15:45.
- The PID and PDR dust monitors at the CAMP stations were turned off from 10:45 to 13:45 due to rain that can potentially damages the equipment. However, the permeant downwind station was running throughout the workday to monitor any exceedances leaving the Site.

Planned Activities for the Next Day/ Week:

In the upcoming days, ACT will oversee:

- Soil excavation;
- Shoring piles installation along the southern perimeter of the site;
- Perform community air monitoring using a handheld PID and dust monitors;
- Removal of the two 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. <u>Or</u> Gallons	Trucks	Cu. Yds.
Today	0	0								5	120
Total	80	1600								25	600

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

Photo Log

Photo 1 – Installing shoring piles along the southern perimeter, in C4 and D4.



Photo 2 – Two USTs exposed in the NW portion of the site, in site grid map A1 and B1. The USTs were covered with concrete.



Photo 3- The length of UST 5 ft.

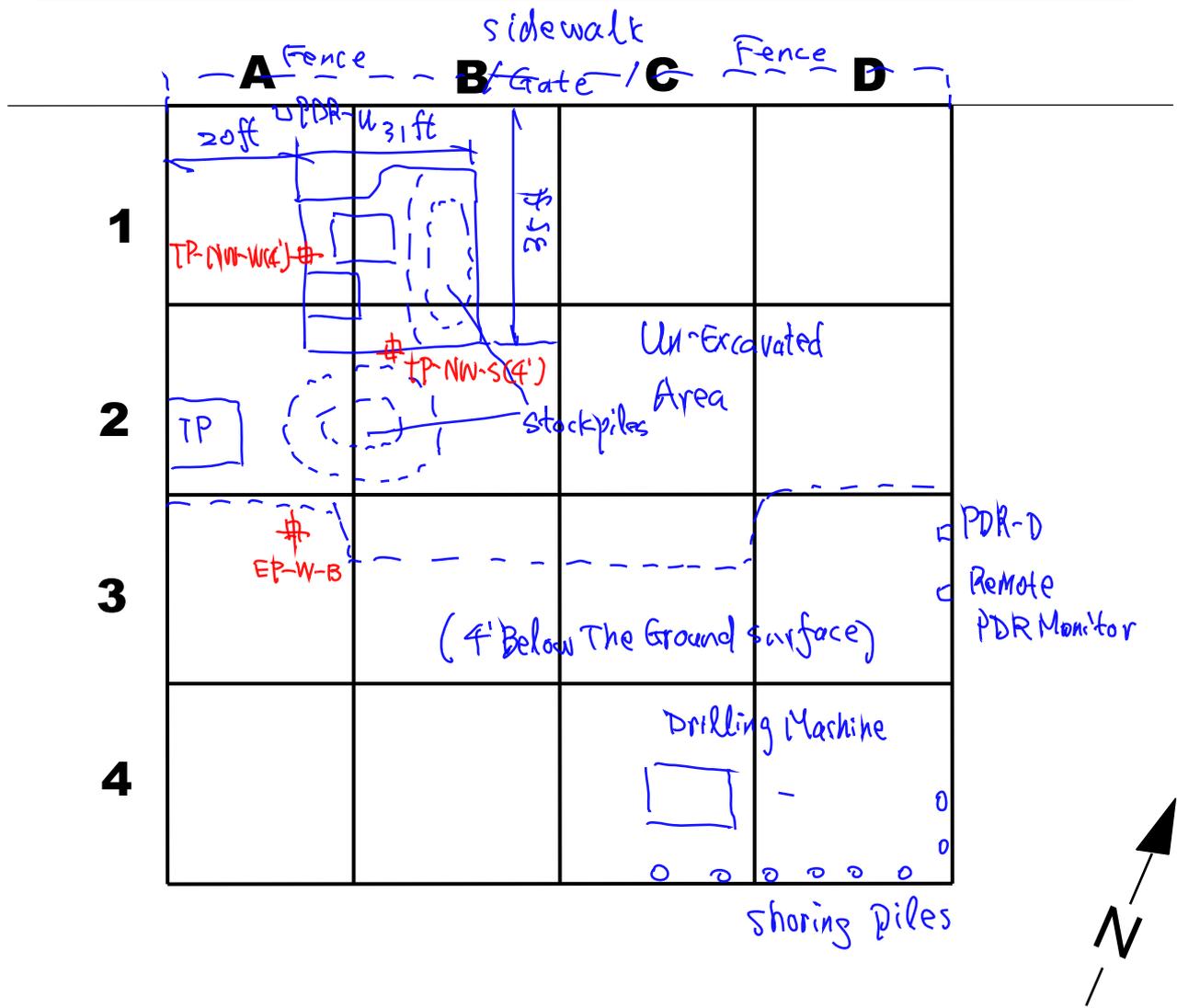


Photo 4 – Soil excavated from the UST area was stockpiled and covered with plastic sheets.



DATE: 6/26/2023

HILLSIDE AVENUE

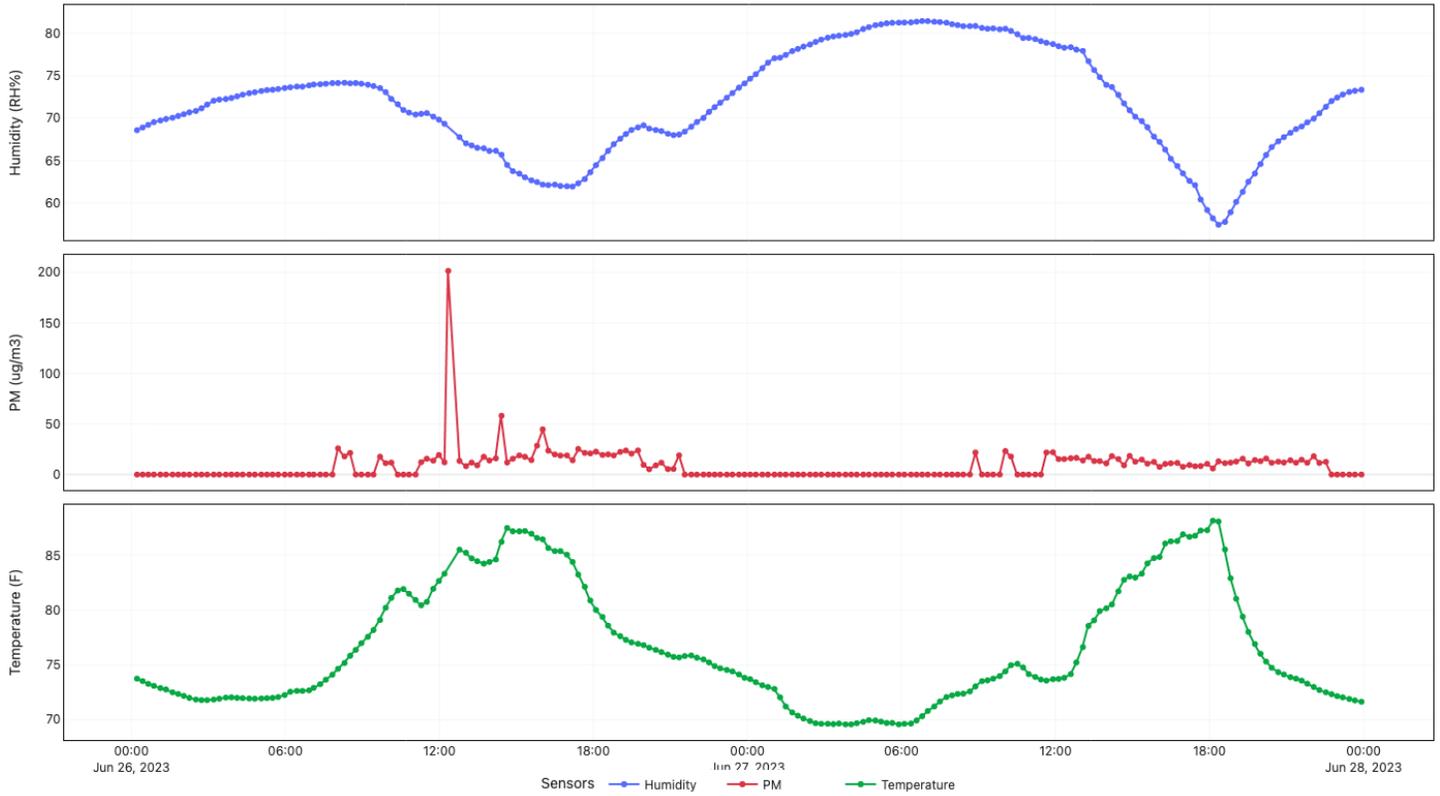


Soil sampling Location

Attachment 1.

Graph of the Permanent Downwind CAMP station readings

Graph of C241199-148-28 Hillside
Between 2023-06-26 and 2023-06-27



Attachment 2.

CAMP readings

8346-JANY						
6/26/2023						
Yisong Yang						
Cloudy, Rain & 85 - 90 degrees						
Time	Upwind		Downwind		Downwind (Permenant)	Comments
	PID	Dustrak (ug/m3)	PID	Dustrak (ug/m3)	Dustrak (ug/m3)	
8:00	0	53	0	57	24	
8:15	0	56	0	61	21	
8:30	0	55	0	59	20	
8:45	0	57	0	58	0	Removing Fence Plywood
9:00	0	45	0	64	0	Installed New Plywood fence
9:15	0	39	0	48	0	
9:30	0	40	0	43	0	
9:45	0	49	0	54	14	
10:00	0	51	0	58	11	
10:15	0	24	0	32	11	
10:30	0	21	0	24	0	Started Raining
10:45	-	-	-	-	0	Work Stopped
11:00	-	-	-	-	12	
11:15	-	-	-	-	12	
11:30					15	
11:45					14	
12:00	-	-	-	-	12	Exposing USTs
12:15	-	-	-	-	101	
12:20	-	-	-	-	202	
12:30	-	-	-	-	103	
12:45	-	-	-	-	23	
13:00	-	-	-	-	11	
13:15	-	-	-	-	8	
13:30	-	-	-	-	12	
13:45	-	-	-	-	15	
14:00	0	49	0	53	26	Stopped Raining
14:15	0	58	0	62	15	
14:30	0	49	0	58	29	
14:45	0	53	0	61	13	
15:00	0	62	0	68	16	
15:15	0	54	0	59	18	
15:30	0	48	0	53	23	
15:45	-	-	-	-	26	
16:00	0	54	0	56	41	

