

DAILY STATUS REPORT

Prepared By: Yunmee Han

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

NYSDEC BCP Project No.:	C241199	NYCOER Project No.:	17CVCP044Q	Date:	7/21/2023
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.) - 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"> - TSI DustTrak II (PDR) - ppbRae (PID) - Soilmec SM-22 (Drilling Machine) - Caterpillar 318E Excavator

Work Activities Performed (Since Last Report):

- Gregroy Harris 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 B1 and a downwind CAMP station in D3. An additional permanent downwind dust monitor was setup in D3.
- Oversaw test pin installations for the electrical lines in C1 and mobilization for drilling.
- No CAMP monitoring was performed during construction breaks between 10-10:30 am and 1-2 pm
- ACT representative left the site around 4:30 pm.

Grids worked in:

C1 and A4

Samples Collected (Since Last Report):

N/A

Air Monitoring (Since Last Report):An upwind PDR station was set up in B1:At-start Conditions – PID = 0.0 ppm, Dust = 73 µg/m³High Conditions – PID = 0.0 ppm, Dust = 73 µg/m³

A downwind PDR station was set up in D3:

At-start Conditions – PID = 0.0 ppm, Dust = 70 µg/m³
 High Conditions – PID = 0.0 ppm, Dust = 73 µg/m³

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

Problems Encountered:
 N/A

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;
- Waste characterization sampling for disposal
- Removal of the four 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	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 – Test pit installation to uncover electrical lines

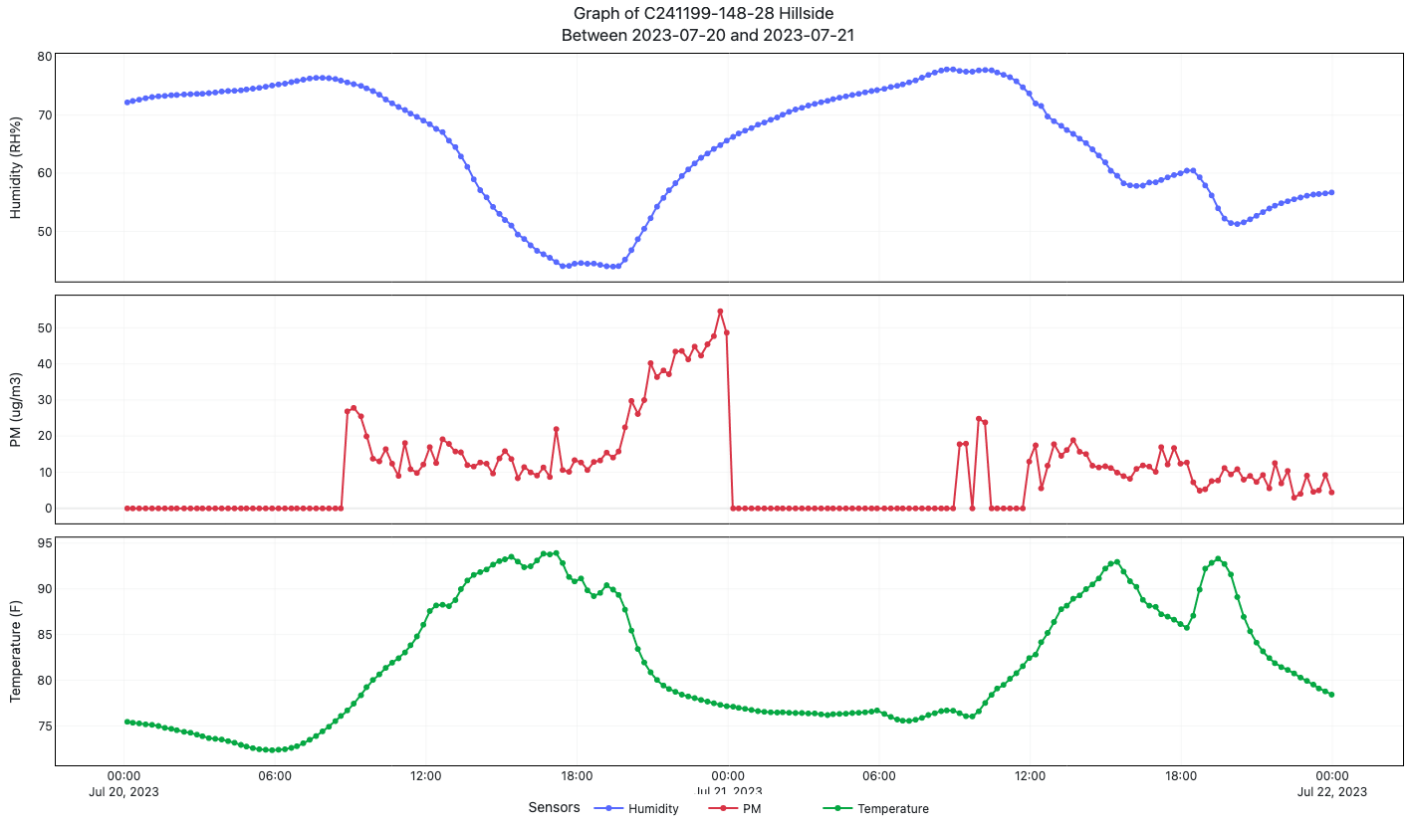


Photo 2 – Installation of test pit



Attachment 1

Graph of the Permanent Downwind CAMP station readings



Attachment 2

CAMP readings

Advanced Cleanup Technologies, Inc.

CAMP Field Data Sheet

Address: 148-18 Hillside Ave Jamaica, NY

Monitoring Personnel: Gregory Harris

Date: 7-20

ACT Job #: 8346-JAM

Weather:

Upwind Baseline PID:

Upwind Baseline Dust:

Manufacturer/Model of PID:

Downwind Baseline Dust:

Manufacturer/Model of Dust Monitor:

Time	PID Response u (ppm)	Dust Monitor u (µg/m3)	Dust Monitor D (µg/m3)	PID	Comments
8 AM	0.2	0.073	0.070	0.3	
8:15	0.3	0.070	0.073	0.2	
8:30	0.2	0.069	0.068	0.2	
8:45					
9 AM	Rain				
9:15					
9:30					
9:45	0.0	0.041	0.039	0.0	
10 AM	0.0	0.038	0.037	0.0	
10:30	0.0	0.042	0.040	0.0	
10:45	0.0	0.037	0.035	0.0	
11 AM	0.0	0.033	0.029	0.0	
11:15	0.0	0.030	0.034	0.0	
11:30	0.0	0.039	0.040	0.0	
11:45	0.0	0.026	0.023	0.0	
12 PM	0.0	0.028	0.024	0.0	
12:15	0.0	0.022	0.020	0.0	
12:30	0.0	0.021	0.022	0.0	
12:45	0.0	0.024	0.025	0.0	
1 PM	0.0	0.025	0.028	0.0	
2 PM	0.0	0.030	0.031	0.0	
2:15	0.0	0.034	0.031	0.0	
2:30	0.0	0.031	0.030	0.0	
2:45	0.0	0.038	0.039	0.0	
3 PM	0.0	0.040	0.042	0.0	
3:15	0.0	0.042	0.043	0.0	
3:30	0.0	0.029	0.030	0.0	
3:45	0.0	0.022	0.025	0.0	

VOC Permissible Level: 5 ppm (Instantaneous readings)

Dust Permissible Level: 100 µg/m3 (15-minute average)

VOC Mitigation Range: 5ppm-25 ppm (Instantaneous readings)

Dust Mitigation Range: 100 µg/m3-150 µg/m3 (15-minute average)

VOC Halt Work: >25 ppm (Instantaneous readings)

Dust Halt Work: >150 µg/m3 (15-minute average)

Advanced Cleanup Technologies, Inc.

CAMP Field Data Sheet

Address: 148-18 Hillside Ave Jamaica NY

ACT Job #: 8346-JANU
Weather:

Monitoring Personnel: Gregory Harris Date: 7-21-
Upwind Baseline PID:
Downwind Baseline Dust:

Manufacturer/Model of PID:
Manufacturer/Model of Dust Monitor:

Time	PID Response u (ppm)	Dust Monitor u (μg/m ³)	Dust Monitor D (μg/m ³)	PID D	Comments
4:14	0.0	0.025	0.030	0.0	
4:15	0.0	0.025	0.030	0.0	
4:30	0.0	0.030	0.027	0.0	
4:45					
SPM					

- VOC Permissible Level: 5 ppm (Instantaneous readings)
- Dust Permissible Level: 100 μg/m³ (15-minute average)
- VOC Mitigation Range: 5ppm-25 ppm (Instantaneous readings)
- Dust Mitigation Range: 100 μg/m³-150 μg/m³ (15-minute average)
- VOC Halt Work: >25 ppm (Instantaneous readings)
- Dust Halt Work: >150 μg/m³ (15-minute average)

DATE: 7/21/2023

HILLSIDE AVENUE

