

DAILY STATUS REPORT

Prepared By: Tim Young

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

NYSDEC BCP Project No.:	C241199	NYCOER Project No.:	17CVCP044Q	Date:	6/29/2023
Project Name:	148-28 Hillside Avenue				

<u>Consultant:</u> Paul Stewart, Advanced Cleanup Technologies, Inc.	<u>Safety Officer:</u> Tim Young, Advanced Cleanup Technologies, Inc.
<u>General Contractor:</u> Oscar Velasquez, New York Fast General Contracting Corp.	<u>Site Manager/ Supervisor:</u> Ying, 3T Construction Inc.
<u>Personnel Present and Affiliation:</u> <ul style="list-style-type: none">- Tim Young (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):

- Tim Young 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 shoring pile installation with a drilling machine in the SE corner, C4 and D4.
- Drilling took place between 9:15 to 10:05 and 11:00 to 11:15. Other than drilling, the development team moved equipment and machinery around the Site.
- ACT representative left the site around 1:30 pm.

Grids worked in:
C4 and D4

Samples Collected (Since Last Report):

- N/A

Air Monitoring (Since Last Report):
An upwind PDR station was set up in B1:

Pre-start Conditions – PID = 0.0 ppm, Dust = 92 µg/m3
High Conditions – PID = 0.0 ppm, Dust = 92 µg/m3

A downwind PDR station was set up in D3:

Pre-start Conditions – PID = 0.0 ppm, Dust = 182 µg/m³

High Conditions – PID = 0.0 ppm, Dust = 182 µg/m³

No dust or VOC exceedances were observed over a 15-min period during monitoring, except for the start of day when a spike in dust levels (182 µg/m³) was noted before any ground intrusive work was performed. The dust levels reduced to 79 by 8:30.

Problems Encountered:

- The PID and PDR dust monitors at the CAMP stations, including Permanent Downwind station, were turned off due to battery issues. The CAMP stations were operated while charging them to perform continuous monitoring, but the equipment’s battery became depleted.
- Due to a low charge at the beginning of the day, the solar-powered permanent down-wind dust monitor began operating at 8:45. The dust monitor will be altered/fix to operate during the entire workday.

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.
- Alter/fix the permanent dust monitor to operate during the entire workday.

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
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.
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Photo Log

Photo 1 – An overview of the site at the end of the workday.

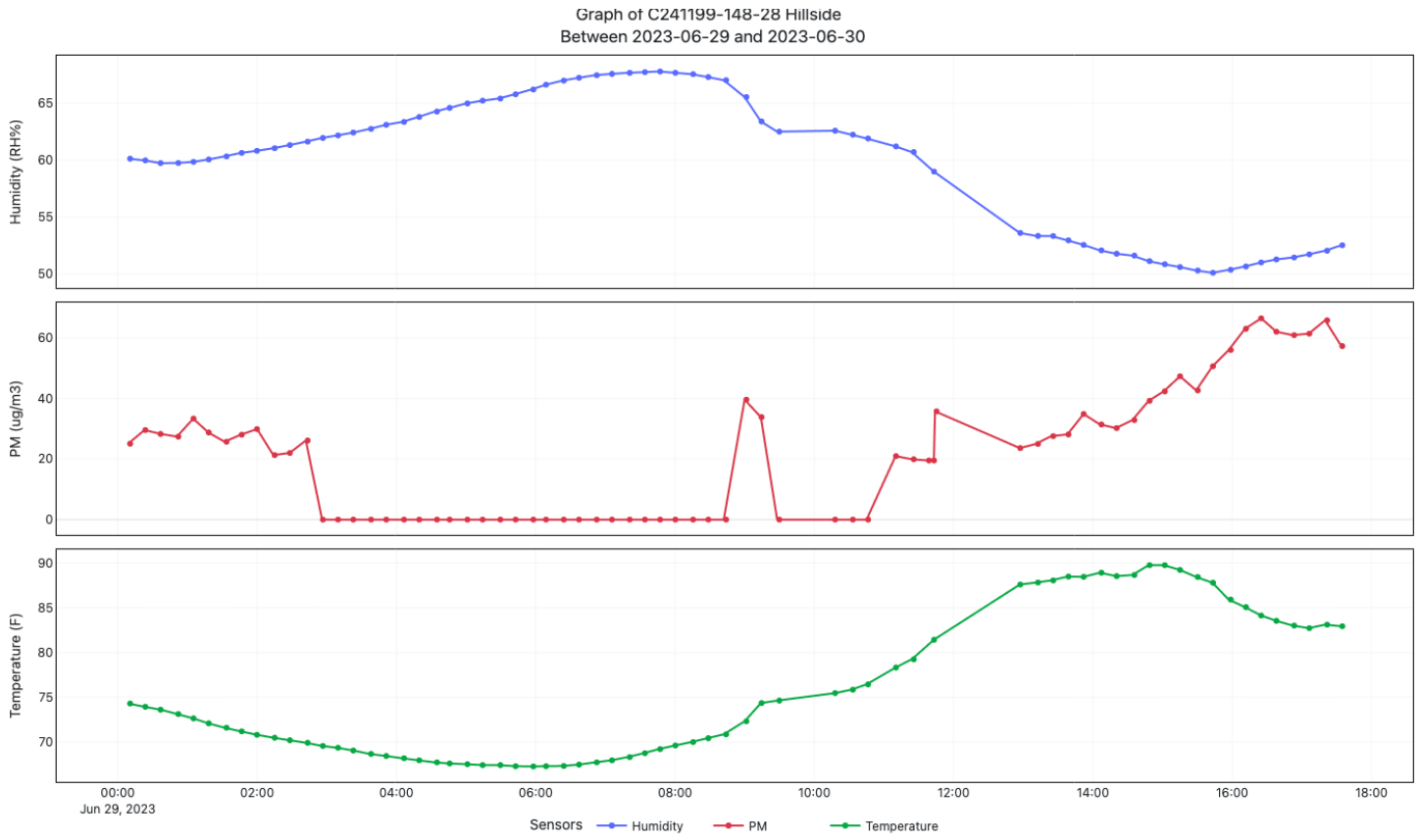


Photo 2 – Installing shoring piles along the southern perimeter, in C4 and D4.



Attachment 1.

Graph of the Permanent Downwind CAMP station readings



Attachment 2.

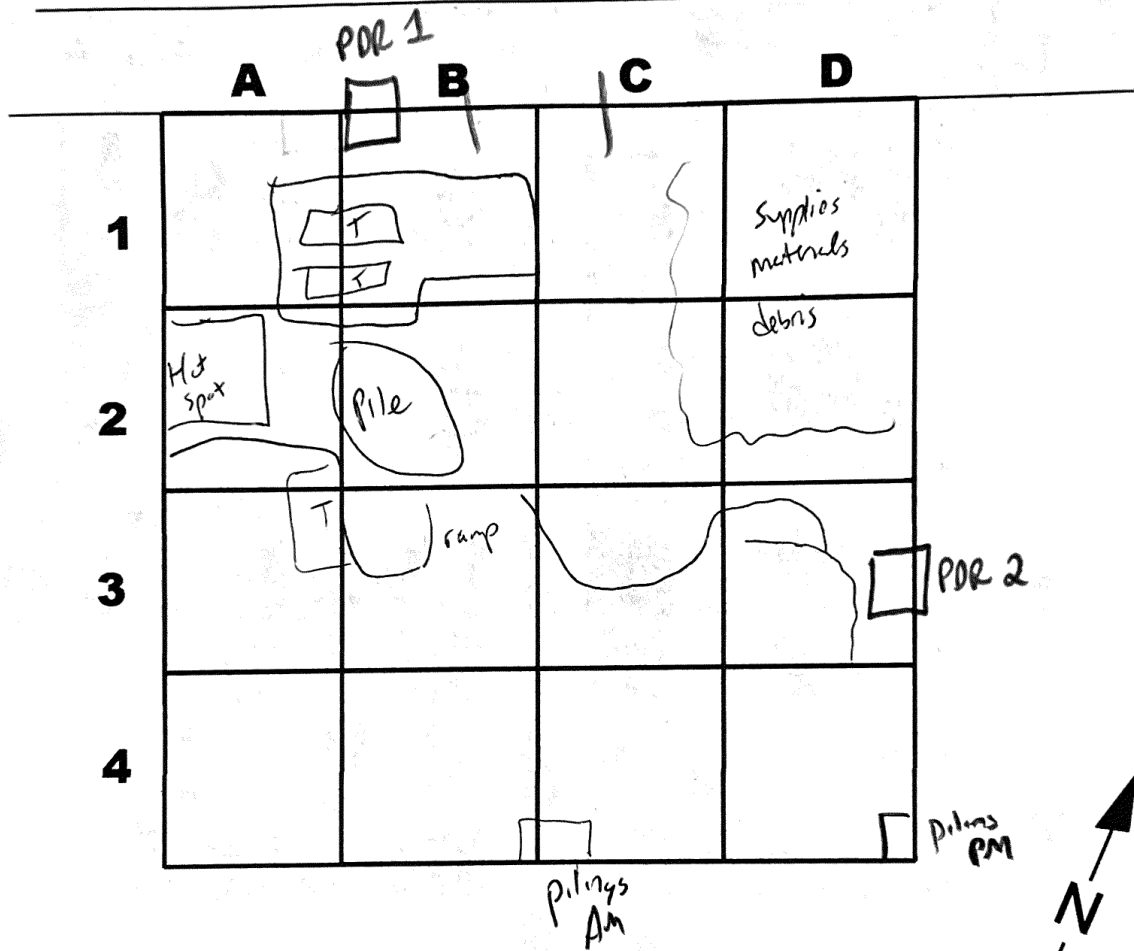
CAMP readings

8346-JANY						
6/29/2023						
Tim Young						
Sunny & 70-80 degrees						
Time	Upwind		Downwind		Downwind (Permenant)	Comments
	PID	Dustrak (ug/m3)	PID	Dustrak (ug/m3)	Dustrak (ug/m3)	
8:00	0	92	0	182	0	
8:15	0	-	0	-	0	
8:30	0	77	0	79	0	Upwind PDR charging
8:45	0	76	0	78	11	
9:00	0	-	0	-	40	
9:15	0	75	0	71	31	Drilling started
9:30	0	-	0	-	0	
9:45	0	80	0	63	0	
10:05	0	-	0	56	0	Drilling stopped
10:15	0	-	0	-	0	Break
10:30	0	-	0	-	0	
10:40	0	-	0	57	0	
10:45	0	-	0	-	0	
11:00	0	-	0	52	9	Drilling started
11:15	0	-	0	-	20	Drilling stopped
11:30	0	-	0	-	20	
11:45	0	-	0	-	32	
11:50	0	-	0	-	29	
12:00	0	-	0	-	26	
12:15	0	-	0	-	25	
12:20	0	-	0	-	23	
12:30	0	78	0	-	21	Upwind PDR charging
12:45	0	76	0	-	20	
13:00	0	91	0	-	24	Work stopped

DATE: 6/29/23

(TY)

HILLSIDE AVENUE



0800 AM - open - supplies delivery
Set up CAMP

0845 → 1005 - wire in steel panel components
PDR 1 dies - no battery charger piling B/C4

1020 - break @ site -

1130 - move to d4 piling -
stop @ 1340 - DAB permits -