

DAILY STATUS REPORTPrepared By: Yisong Yang

WEATHER	Snow	Rain	Overcast	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:	6/8/2023
Project Name:	8346-JANY 148-28 Hillside Avenue, Jamaica, NY 11435				

Consultant: Paul Stewart, Advanced Cleanup Technologies, Inc.	Safety Officer: Yisong Yang, Advanced Cleanup Technologies, Inc.
General Contractor: Oscar Velasquez, New York Fast General Contracting Corp.	Site Manager/ Supervisor: Cesar, New York Fast General Contracting Corp.

Work Activities Performed (Since Last Report):

- On June 8, 2023, ACT arrived on the site around 6:45 AM.
- Excavation and truck loading started around 7:30 AM on the southeastern corner of the Site. The excavation covered area in C3, C4, D3, and D4 at the depth of 2-4ft.
- A total of 13 truckloads soil have removed and transported to Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008.
- Cleaned up truck tires with water hose in the berm before the truck left the site.
- Pumped water accumulated in the berm into the water holding container on the site.
- Setup an upwind CAMP station on the fence in A1, and setup a downwind CAMP station in B4.
- Left the site around 3:00pm

Grids worked in:
C3, C4, D3 and D4

Samples Collected (Since Last Report):
N/A

Air Monitoring (Since Last Report):

Two PDR stations were set up in an upwind and down-wind locations:

PDR 1 (Down Wind)

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

High Conditions – PID = 0.0 ppm, Dust = 42.7 µg/m³

Zeroing at the upwind location at 7:10, 9:30 and 11:30, tried to tell the dust generated by the site activities, such as excavation and truck loading.

PDR 2 (Up Wind)

Pre-start Conditions – PID = 0 ppm, Dust = 426.3 µg/m³

High Conditions – PID = 0.0 ppm, Dust = 428.1 µg/m³

The readings for PBR 2 went down from the maximum TWA 426.3 µg/m³ to TWA 271 µg/m³ at 14:30, which was attributed to Canadian Wildfire. Errors when zeroing of the upwind PDR occurred, thus the upwind PDR readings were used to undercut the changes in ambient dust level.

Problems Encountered:

Elevated dust levels observed at the Site was attributed to abnormal air conditions caused by Canadian Wildfire. Particularly in the upwind DustTrak station where maximum reading was accounted at 428 µg/m3.

Planned Activities for the Next Day/ Week:

The truck loading will be continued for the rest of the week. ACT will oversee truck loading and perform community air monitoring using a handheld PID and dust monitors.

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	13	260							5	120
Total	23	460							25	600

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

Photo Log

Photo 1 – An overview of the site at the end of truck loading.



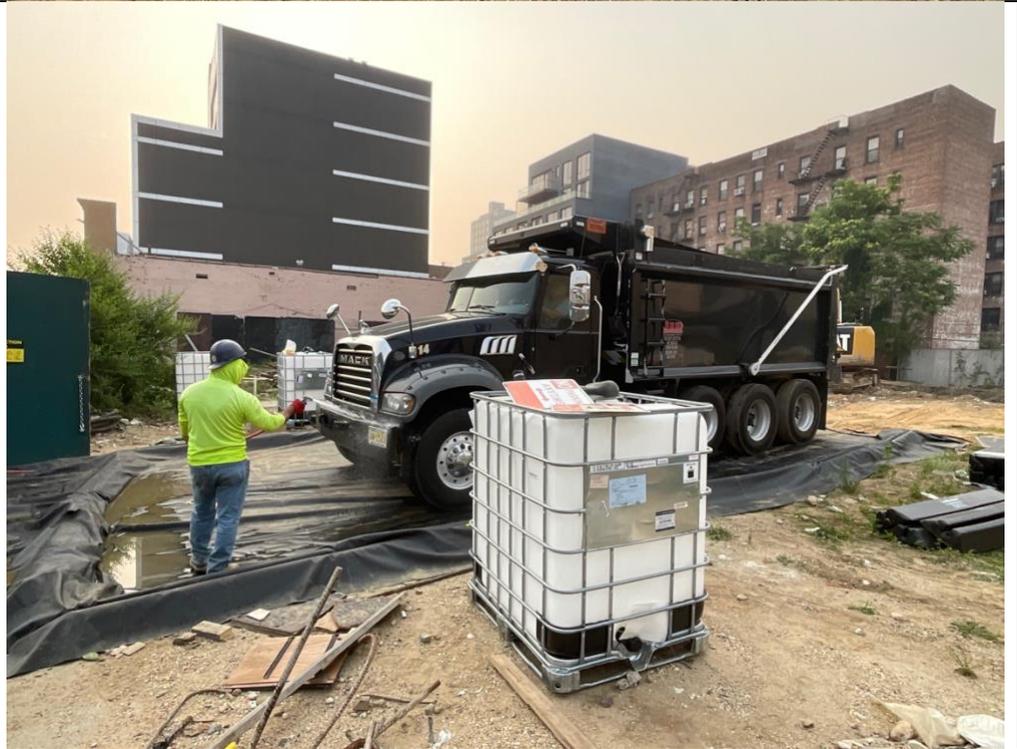
Photo 2 – Truck loading on the site.



Photo 3 – Excavation area, 2-4 ft bgs.



Photo 4 – Cleaning the tires in the berm before the truck leaving the site.



Advanced Cleanup Technologies, Inc.

CAMP Field Data Sheet

Address: 148-18 Hillside Avenue, Jamaica, NY

ACT Job #: 8346-JAWY

Monitoring Personnel: Y.Y.

Date: 06/08/2023

Weather: Cloudy / Smoky

Upwind Baseline PID:

Upwind Baseline Dust:

Manufacturer/Model of PID:

Manufacturer/Model of Dust Monitor:

Time	PID Response (ppm)	Dust Monitor U ($\mu\text{g}/\text{m}^3$)	PDR # 1 $\mu\text{g}/\text{m}^3$	Comments
7:30	0	428.1/426.3	7.3 / 43.7	
8:00	0	425.9/426.2	24.5 / 42.8	
8:15	0	409.4/420.1	9.8 / 27.3	
8:30	0	405.9/418.7	42.7 / 24.8	
8:45	0	406.2/419.3	28.9 / 24.7	
9:00	0	381.1/412.4	6.0 / 14.8	
9:15	0	385.3/410.2	5.8 / 8.9	
9:30	0	371.0/406.8	0.0 / 0.0	Re-zero @ upwind
9:45	0	365.3/404.4	10.0 / 2.9	
10:00	0	364.9/402.2	0.0 / 0.0	1st round Loading completed
10:15	0	359.6/396.7	0.0 / 0.0	
10:30	0	385.4/392.2	0.0 / 0.0	
10:45	0	374.2/396.8	0.0 / 0.0	
11:00	0	368.3/391.0	0.0 / 0.0	
11:15	0	359.5/388.3	0.0 / 0.0	
11:30	0	362.4/387.8	0.0 / 0.0	Re-zero @ upwind
11:45	0	359.9/385.8	0.0 / 0.0	
12:00	0	381.2/386.1	0.0 / 0.0	
12:15	0	369.6/384.5	0.0 / 0.0	
12:30	0	428.1/382.2	0.0 / 0.0	
12:45	0	362.8/375.6	0.0 / 0.0	
13:00	0	357.6/374.8	0.0 / 0.0	
13:15	0	334.7/375.5	0.0 / 0.0	
13:30	0	337.5/375.4	0.0 / 0.0	
13:45	0	336.8/374.6	0.0 / 0.0	
14:00	0	345.4/372.3	0.0 / 0.0	
14:15	0	323.8/372.0	0.0 / 0.0	
14:30	0	334.5/371.2	0.0 / 0.0	

VOC Permissible Level: 5 ppm (Instantaneous readings)

Dust Permissible Level: 100 $\mu\text{g}/\text{m}^3$ (15-minute average)

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

Dust Mitigation Range: 100 $\mu\text{g}/\text{m}^3$ -150 $\mu\text{g}/\text{m}^3$ (15-minute average)

VOC Halt Work: >25 ppm (Instantaneous readings)

Dust Halt Work: >150 $\mu\text{g}/\text{m}^3$ (15-minute average)

DATE:

HILLSIDE AVENUE

