

## DAILY STATUS REPORT

Prepared By: Yisong Yang

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

NYSDEC BCP Project No.:	C241199	NYCOER Project No.:	17CVCP044Q	Date:	6/7/2023
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 7, 2023, ACT arrived on the site around 6:45 AM.
- Excavation and truck loading started around 7:50 AM on the southeastern corner of the Site. The excavation covered area in C3, C4, D3, and D4 at the depth of 0-2ft.
- A total of 10 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 cumulated in the berm into the water holding container on the site.
- Upwind CAMP station was setup on the fence in A1, and downwind CAMP stations were set up in B4.
- All stockpiles on the site were covered with plastic sheets.
- Left the site around 2:30pm

### 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 (Up Wind)

Pre-start Conditions – PID = 0 ppm, Dust = 189.0 µg/m<sup>3</sup>

High Conditions – PID = 0.0 ppm, Dust = 687.8 µg/m<sup>3</sup>

#### PDR 2 (Down Wind)

Pre-start Conditions – PID = 0 ppm, Dust = 176.3 µg/m<sup>3</sup>

High Conditions – PID = 0.0 ppm, Dust = 498.6 µg/m<sup>3</sup>

### Problems Encountered:

An elevated dust level of 189.0 µg/m<sup>3</sup> was observed before the excavation started due to the abnormal smoky sky. The maximum reading is accounted at 687.9 µg/m<sup>3</sup> around 12:30 when the sky become dark with smoke smell (Canadian wildfires dust crossed NYC today).

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	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	10	20							5	120
Total	10	200							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 – All stockpiles were covered with plastic sheet.





Photo 3 – Excavation area, 0-2 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-JANY

Monitoring Personnel: Y.Y.

Date: 06/07/2023

Weather: smoky

Upwind Baseline PID:

Upwind Baseline Dust:

Manufacturer/Model of PID:

Manufacturer/Model of Dust Monitor:

Time	PID Response (ppm)	Dust Monitor $\mu$ (μg/m3)	Dust Monitor D (μg/m3)	Comments
7:45	0	0	0	Excavation started @ 7:50
8:00	0	0	0	Change Battery, Truck Loading
8:15	0	195.3/189.0	198.1/176.3	Smoky sky
8:30	0	167.5/178.1	178.7/173.2	
8:45	0	200.1/199.2	165.7/165.2	
9:00	0	201/186.4	145.2/168.8	
9:15	0	199.6/198.2	168.2/159.8	
9:30	0	170.2/196.1	165.7/160.3	
9:45	0	179.4/195.3	154.3/159.9	
10:00	0	168.5/196.1	143.2/158.2	
10:15	0	175.3/195.2	151.3/158.1	
10:30	0	178.9/197.4	146.8/158.3	
10:45	0	172.6/192.1	146.5/157.5	
11:00	0	163.2/177.7	155.6/152.2	
11:15	0	161.9/173.8	150.1/163.4	
11:30	0	165.8/168.6	173.6/169.3	
11:45	0	182.9/170.5	169.2/158.6	2nd round Truck Loading
12:00	0	205.3/202.8	168.3/159.2	
12:15	0	209.5/203.6	187.2/169.8	
12:30	0	687.9/623.3	496.9/189.5	Smoky sky, smell of smok
12:45	0	678.4/624.8	498.6/193.8	
13:00	0	672.9/643.5	474.3/198.2	Truck Loading stop
13:15	0	687.8/657.3	489.4/230.4	
13:30	0	676.3/659.1	473.9/238.0	
13:45				
14:00				

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: 06/07/2023

[illegible]



DATE: 06/07/2023

Yisong Yang

HILLSIDE AVENUE

