

# DAILY STATUS REPORT

Prepared By: Yisong Yang

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

NYSDEC BCP Project No.:	C241199	NYCOER Project No.:	17CVCP044Q	Date:	6/16/2023
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 16, 2023, ACT arrived on the site around 7:20 AM.
- Excavation and truck loading started around 7:30 AM on the south and southwestern corner of the Site. The excavation covered area in A3, and B3 at the depth of 2-4 feet.
- 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 accumulated in the berm into the water holding container on the site.
- Setup an upwind CAMP station in A1 and a downwind CAMP station in D2.
- Oversight shoring pile installation with a drilling machine in the SE corner, D4, after truck loading.
- Left the site around 3:30pm.

## Grids worked in:

B3, B4, C3, C4, D3, and D4

## Samples Collected (Since Last Report):

N/A

## Air Monitoring (Since Last Report):

An upwind PDR station was set up in A1:

Pre-start Conditions – PID = 0 ppm, Dust = 44 µg/m<sup>3</sup>

High Conditions – PID = 0.0 ppm, Dust = 51 µg/m<sup>3</sup>

A downwind PDR station was set up in D2:

Pre-start Conditions – PID = 0 ppm, Dust = 43 µg/m<sup>3</sup>

High Conditions – PID = 0.0 ppm, Dust = 58 µg/m<sup>3</sup>

## Problems Encountered:

An UST was encountered during the soil excavation in the map grid A3 around 9:35am. PID readings at the tank, surrounding soil and air are 0.0 ppm. A small portion of the tank was

exposed. The size of the UST is unknown. The tank is remained in the ground, original location and no movement. No leaking and soil contamination were observed.

**Planned Activities for the Next Day/ Week:**

The truck loading will be continued for the rest of the week. Shoring piles will be continued along the south perimeter of the site. ACT will oversee soil excavation and shoring piles installation 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.
<b>Today</b>	10	200								5	120
<b>Total</b>	80	1600								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, in the SW corner of the site, A3, A4, B3, and B4.



Photo 4 – Installing shoring pile in the SE corner of the site.





Photo 5 – An UST was found during the excavation at A3 in grid map around 9:35 am.



Photo 6 – The UST locates about 14'10" from the western boundary, 65'7" from southern boundary, and about 13" below ground surface.





Photo 7 – PID reading at the soil next to the UST.

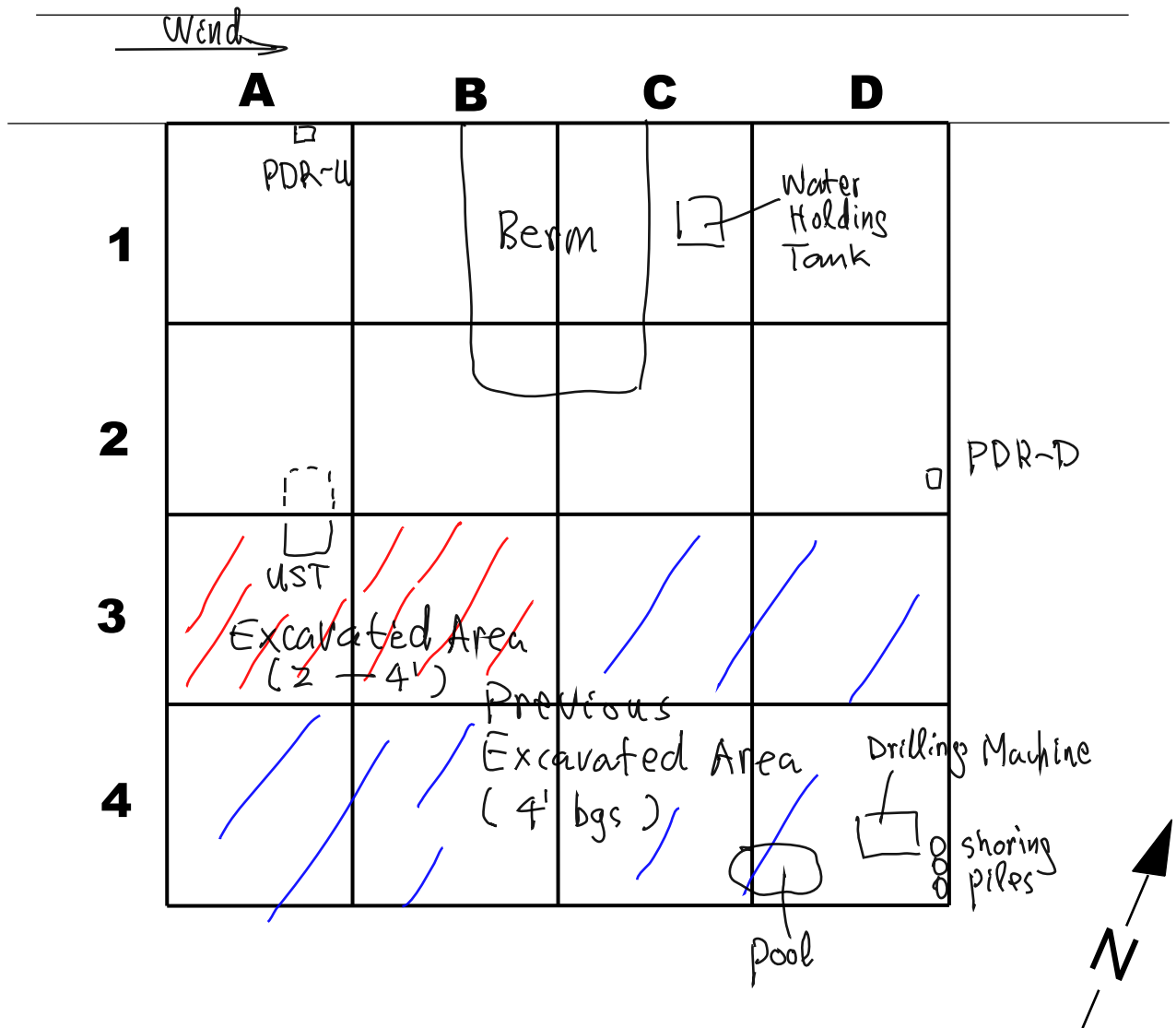




Yisong Yang  
6/16/2023

DATE:

# HILLSIDE AVENUE



Advanced Cleanup Technologies, Inc.

CAMP Field Data Sheet

Address: 148-18 Hillside Avenue, Jamaica

ACT Job #: 8346-JANY

Monitoring Personnel: Y.Y.

Date: 06/16/2023 Weather:

Upwind Baseline PID:

Upwind Baseline Dust: 0.043 / 0.044

Manufacturer/Model of PID:

Manufacturer/Model of Dust Monitor:

Time	PID Response (ppm)	Dust Monitor $\mu$ ( $\mu$ g/m <sup>3</sup> )	PDR-D	Comments
7:30	0	0.044	0.043	
7:45	0	0.051	0.058	
8:00	0	0.038	0.052	
8:15	0	0.040	0.033	
8:30	0	0.008	0.046	
8:45	0	0.014	0.042	
9:00	0	0.018	0.039	
9:15	0	0.024	0.031	Charging PDR-U
9:30	0	0.048	0.036	
9:45	0	0.054	0.028	Charging PID
10:00	0	0.032	0.027	
10:15	0	0.028	0.029	
10:30	0	0.023	0.025	
10:45	0	0.018	0.020	
11:00	0	0.021	0.016	
11:15	0	0.020	0.018	
11:30	0	0.019	0.017	
11:45	0	0.017	0.015	
12:00	0	0.018	0.016	
12:15	0	0.016	0.018	
12:30	0	0.017	0.018	
12:45	0	0.015	0.016	
13:00	0	0.013	0.013	
13:15	-	-	-	Raining (scatter shower) It rains till the end of work day. Left @ 3:30pm

VOC Permissible Level: 5 ppm (Instantaneous readings)

Dust Permissible Level: 100  $\mu$ g/m<sup>3</sup> (15-minute average)

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

Dust Mitigation Range: 100  $\mu$ g/m<sup>3</sup>-150  $\mu$ g/m<sup>3</sup> (15-minute average)

VOC Halt Work: >25 ppm (Instantaneous readings)

Dust Halt Work: >150  $\mu$ g/m<sup>3</sup> (15-minute average)



