

DAILY STATUS REPORT

Prepared By: Yisong Yang

WEATHER	Snow	Rain	X	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:	6/14/2023
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 14, 2023, ACT arrived on the site around 7:00 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, A4, B3, B4, at the depth of 0-2 feet.
- A total of 16 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 5:15pm.

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 = 27 µg/m³
High Conditions – PID = 0.0 ppm, Dust = 36 µg/m³

A downwind PDR station was set up in D2:

Pre-start Conditions – PID = 0 ppm, Dust = 27 µg/m³
High Conditions – PID = 0.0 ppm, Dust = 59 µg/m³

Problems Encountered:
A small abandoned empty tank was discovered in SW portion of the property (between A3 and A4). No contaminated soil was identified in the vicinity of the tank. The PID readings were

observed at low concentration (0.1-0.3 ppm). The tank was moved to a polyethylene sheet for proper disposal.

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.
Today	16	320							5	120
Total	60	1200							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, 0-2 ft bgs, in the SW corner of the site, A3, A4, B3, and B4.



Photo 4 – Installing of 1st shoring pile in the SE corner of the site.



Photo 5 - An empty tank was discovered during the excavation in A3 & A4.



Photo 6 – PID reading from the tank.

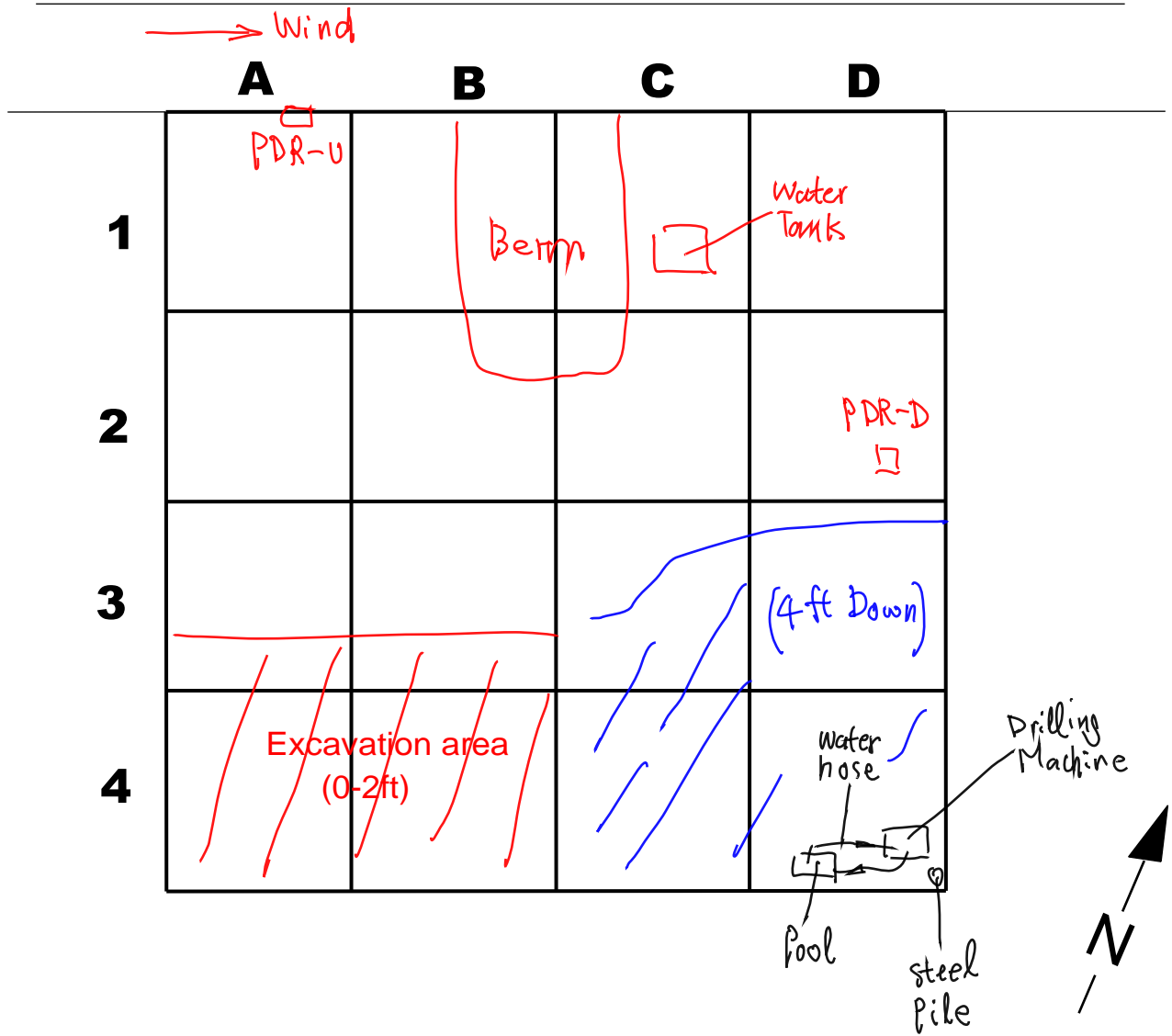


Photo 7 – The tank was moved and wrapped by a polyethylene sheet for a proper disposal.



DATE: 6/14/2023

HILLSIDE AVENUE



Advanced Cleanup Technologies, Inc.

CAMP Field Data Sheet

Address: 148-18 Hillside Avenue, Jamaica, NY

ACT Job #: 8346-JAMY

Monitoring Personnel: Y.Y.

Date: 06/14/2023

Weather: Cloudy

Upwind Baseline PID:

Upwind Baseline Dust:

0.027 / 0.027

Manufacturer/Model of PID:

Manufacturer/Model of Dust Monitor:

Time	PID Response (ppm)	Dust Monitor $\mu\text{g}/\text{m}^3$	PDR-D mg/m^3	Comments
7:30	0	0.023	0.028	
7:45	0	0.030	0.064	Zeroing PDR before Excavation
8:00	0	0.025	0.045	
8:15	0	0.032	0.048	
8:30	0	0.020	0.056	
8:45	0	0.025	0.048	
9:00	0	0.028	0.037	
9:15	0	0.027	0.051	
9:30	0	0.022	0.038	
9:45	0	0.029	0.037	
10:00	0	0.026	0.032	
10:15	0	0.032	0.041	
10:30	0	0.025	0.059	
10:45	0	0.023	0.032	A Small Broken Tank was Digged out PID Reading Max=0.3 ppm at the Tank
11:00	0	0.024	0.030	
11:15	0	0.025	0.031	
11:30	0	0.022	0.035	
11:45	0	0.024	0.029	
12:00	0	0.023	0.028	
12:15	0	0.019	0.021	
12:30	0	0.036	0.028	
12:45	0	0.035	0.025	Thoudstorm started @ 12:45
13:00 - 16:00				Scattered showers
16:00	0	0.027	0.028	Rain stop at 4:00pm
16:15	0	0.030	0.031	
16:30	0	0.028	0.023	
16:45	0	0.030	0.025	
19:00	0	0.033	0.023	

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)

→ Thoudstorm started @ 12:45 For 1 hr.
→ Then it became scatter shower.
→ @ 4:00pm the raining stored.

2pm preparing
Drilling.
2:50pm Drilling
started.

