

DAILY STATUS REPORT

Prepared By: Yunmee Han

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

NYSDEC BCP Project No.:	C241199	NYCOER Project No.:	17CVCP044Q	Date:	8/15/2023
Project Name:	148-28 Hillside Avenue				

<u>Consultant:</u> Paul Stewart, Advanced Cleanup Technologies, Inc.	<u>Safety Officer:</u> Yisong Yang, Advanced Cleanup Technologies, Inc.
<u>General Contractor:</u> Oscar Velasquez, New York Fast General Contracting Corp.	<u>Site Manager/ Supervisor:</u> Joseph Valente (3T Construction Inc.)
<u>Personnel Present and Affiliation:</u> <ul style="list-style-type: none"> - Gregory Harris(Advanced Cleanup Technologies, Inc.) - Yisong Yang (Advanced Cleanup Technologies, Inc.) - Cesar (New York Fast General Contracting Corp.) - Roberto (New York Fast General Contracting Corp.) - Jordan (Big Apple Group) - Joseph Valente (3T Construction Inc.) - Ying Yun (3T Construction Inc.) 	<u>Equipment:</u> <ul style="list-style-type: none"> - Dusttrack II - ppbRae (PID) - Soilmec SM-22 (Drilling Machine) - Caterpillar 318E Excavator
<u>Work Activities Performed (Since Last Report):</u> <ul style="list-style-type: none"> • Yisong Yang of ACT arrived on the site around 6:45 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 A1 and a downwind CAMP station in D2. • Oversaw stockpiling in the southeastern portion of the property, D2 and D3, before truck loading. • A total of 7 truckloads (6 x 30 cubic yard trucks and 1 x 20 cubic yard truck) soil have removed and transported to DEC approved Clean Soil Bank facility, 830 Forbell Street, Brooklyn, NY 11208. • ACT representative left the site around 12:15 pm. 	
<u>Grids worked in:</u> B1, B2, C1, C2, D2, and D3.	
<u>Samples Collected (Since Last Report):</u> <ul style="list-style-type: none"> • N/A 	
<u>Air Monitoring (Since Last Report):</u> <u>An upwind PDR station was set up in A1:</u>	

At-start Conditions – PID = 0.0 ppm, Dust = 31 µg/m³
 High Conditions – PID = 0.0 ppm, Dust = 74 µg/m³

A downwind PDR station was set up in D2:

At-start Conditions – PID = 0.0 ppm, Dust = 48 µg/m³
 High Conditions – PID = 0.0 ppm, Dust = 57 µg/m³

No dust or VOC exceedances were observed over a 15-min period during monitoring, except for the following:

- A short spike and max dust reading of 133 µg/m³ was noted in the downwind dust monitor at 11:29 am when soil loading. The instantaneous dust concentration reduced to below 100 by 11:30 am and the TWA never exceeded 150 µg/m³

Problems Encountered:

- Issues downloading logs from the downwind PDR, which was resolved for 8/16

Planned Activities for the Next Day/ Week:

In the upcoming days, ACT will oversee:

- Soil excavation;
- Soil loading;
- Shoring piles installation along the southern perimeter of the site;
- Perform community air monitoring using a handheld PID and dust monitors;
- Waste characterization sampling for disposal;
- Removal of the five USTs.

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	7 (6 x 30 Cu. Yds and 1 x 20 Cu. Yds)	200							5	120
Total	107	2200							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 towards the end of workday.



Photo 2 – Soil loading at the Site.



Attachment 1
CAMP readings

Advanced Cleanup Technologies, Inc.							
CAMP Field Data Sheet							
Address:	148-28 Hillside Avenue, Jamaica, NY			MM/DD/YY	08/15/2023		
Monitoring Personnel:	Yi Sang Yone	ACT Job #:	8346-JANY	Sunny (), Cloudy (), Rain (), T: () degrees			
Upwind Baseline PID:	0			Upwind Baseline Dust:	0.031 mg/m ³		
Time	Upwind			Downwind			Notes
	PID (ppm)	CONC (mg/m ³)	TWA (mg/m ³)	PID (ppm)	CONC (mg/m ³)	TWA (mg/m ³)	
7:00							
7:15							
7:30	0	0.030	0.031	0	0.048	0.041	Making stockpile
7:45	0	0.031	0.031	0	0.035	0.041	P.C. (47-73)
8:00	0	0.033	0.032	0	0.037	0.042	Started Loading
8:15	0	0.042	0.035	0	0.048	0.042	
8:30	0	0.035	0.036	0	0.046	0.043	
8:45	0	0.036	0.035	0	0.045	0.046	
9:00	0	0.039	0.037	0	0.048	0.047	
9:15	0	0.037	0.037	0	0.049	0.048	
9:30	0	0.041	0.040	0	0.052	0.046	
9:45	0	0.045	0.041	0	0.045	0.043	
10:00	0	0.038	0.042	0	0.038	0.042	
10:15	0	0.039	0.041	0	0.036	0.043	
10:30	0	0.049	0.042	0	0.052	0.045	
10:45	0	0.047	0.044	0	0.053	0.043	
11:00	0	0.056	0.045	0	0.057	0.042	
11:15	0	0.053	0.044	0	0.041	0.047	
11:30	0	0.042	0.045	0	0.048	0.051	
11:45	0	0.050	0.048	0	0.036	0.050	Excavation / Truck
12:00	0	0.037	0.044	0	0.039	0.043	Loading stop
12:15							
12:30							
12:45							
13:00							
13:15							
13:30							
13:45							
14:00							
14:15							
14:30							
14:45							
15:00							
15:15							
15:30							
15:45							
16:00							
16:15							
16:30							
16:45							
17:00							

Attachment 2

Upwind PDR Log

8435-JANY
8/15/23
Upwind PDR

Elapsed Time [min]	Mass [mg/m3]	TWA Mass [mg/m3]
10:59:34 AM	0.048	0.0032
11:00:34 AM	0.042	0.006
11:01:34 AM	0.037	0.008466667
11:02:34 AM	0.041	0.16
11:03:34 AM	0.039	0.0138
11:04:34 AM	0.035	0.016133333
11:05:34 AM	0.037	0.0186
11:06:34 AM	0.035	0.020933333
11:07:34 AM	0.035	0.023266667
11:08:34 AM	0.04	0.025933333
11:09:34 AM	0.041	0.028666667
11:10:34 AM	0.041	0.0314
11:11:34 AM	0.042	0.0342
11:12:34 AM	0.038	0.036733333
11:13:34 AM	0.04	0.0394
11:14:34 AM	0.037	0.038666667
11:15:34 AM	0.039	0.038466667
11:16:34 AM	0.044	0.038933333
11:17:34 AM	0.042	0.039
11:18:34 AM	0.042	0.0392
11:19:34 AM	0.047	0.04
11:20:34 AM	0.046	0.0406
11:21:34 AM	0.044	0.0412
11:22:34 AM	0.042	0.041666667
11:23:34 AM	0.05	0.042333333
11:24:34 AM	0.054	0.0432
11:25:34 AM	0.047	0.0436
11:26:34 AM	0.045	0.0438
11:27:34 AM	0.045	0.044266667
11:28:34 AM	0.139	0.050866667
11:29:34 AM	1.33	0.137066667
11:30:34 AM	0.045	0.137466667
11:31:34 AM	0.059	0.138466667
11:32:34 AM	0.035	0.138
11:33:34 AM	0.038	0.137733333
11:34:34 AM	0.047	0.137733333
11:35:34 AM	0.046	0.137733333
11:36:34 AM	0.034	0.137066667
11:37:34 AM	0.038	0.1368
11:38:34 AM	0.044	0.1364
11:39:34 AM	0.039	0.1354
11:40:34 AM	0.032	0.1344
11:41:34 AM	0.029	0.133333333
11:42:34 AM	0.029	0.132266667
11:43:34 AM	0.031	0.125066667
11:44:34 AM	0.028	0.038266667
11:45:34 AM	0.031	0.037333333
11:46:34 AM	0.029	0.035333333
11:47:34 AM	0.027	0.0348
11:48:34 AM	0.026	0.034
11:49:34 AM	0.025	0.032533333
11:50:34 AM	0.03	0.031466667
11:51:34 AM	0.025	0.030866667
11:52:34 AM	0.027	0.030133333
11:53:34 AM	0.029	0.029133333
11:54:34 AM	0.026	0.028266667
11:55:34 AM	0.027	0.027933333
11:56:34 AM	0.027	0.0278
11:57:34 AM	0.027	0.027666667
11:58:34 AM	0.025	0.027266667
11:59:34 AM	0.025	0.027066667
12:00:34 PM	0.025	0.026666667
12:01:34 PM	0.025	0.0264
12:02:34 PM	0.025	0.026266667
12:03:34 PM	0.026	0.026266667
12:04:34 PM	0.024	0.0262
12:05:34 PM	0.024	0.0258
12:06:34 PM	0.025	0.0258
12:07:34 PM	0.025	0.025666667
12:08:34 PM	0.026	0.025466667
12:09:34 PM	0.025	0.0254
12:10:34 PM	0.027	0.0254
12:11:34 PM	0.024	0.0252
12:12:34 PM	0.024	0.025

Yisong Yang

08/15/2023

DATE:

A total 7 trucks loads of soil removed off site and transported to Clean Soil Bank/stockpile, Brooklyn.

HILLSIDE AVENUE

