

**DAILY STATUS REPORT-11/28/2022****Prepared By:** Chris Evertz

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

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	11/28/22
Project:	585 Union Street, Brooklyn, NY				

Consultant:

Impact Environmental Engineering and Geology, PLLC (IEEG)

Time On: 06:20

Time Out: 17:15

Personnel On Site:IEEG (Environmental) –Chris Evertz, Kevin Kleaka
Broadway Construction Group, Shannon Dowling
Raptor – Foundation Contractor**Scope of Work:**

- Oversight of removal and stockpiling of surface concrete throughout the previous building footprint. Community Air Monitoring Program (CAMP) implementation in accordance with the NYSDEC-approved Remedial Action Work Plan (RAWP).

Site Activities:

- Site meeting, break up and stockpiling of concrete on site.

Community Air Monitoring Program (CAMP)

- PID remained at nominal levels throughout the day;
- No dust exceedances were observed during the monitoring period;
- Prestart Conditions – PID = __0.0__ ppm, Dust = __0.021__ mg/m³ @ 07:00
- High Conditions – PID = __0.0__ ppm, Dust = __0.029__ mg/m³ @ 07:09

Problem Encountered:

- Upwind CAMP unit would not download data; retuned to supplier (Pine) for them to obtain data for reporting to DEC. New CAMP units ordered for next day.

Planned Activities for the Next Day:

- Break up and stockpiling of concrete on site.
- Segregating brick and concrete.

Site Activity Map



CAMP Locations



PID Screening Points



Wind Direction
ENE – 2 MPH

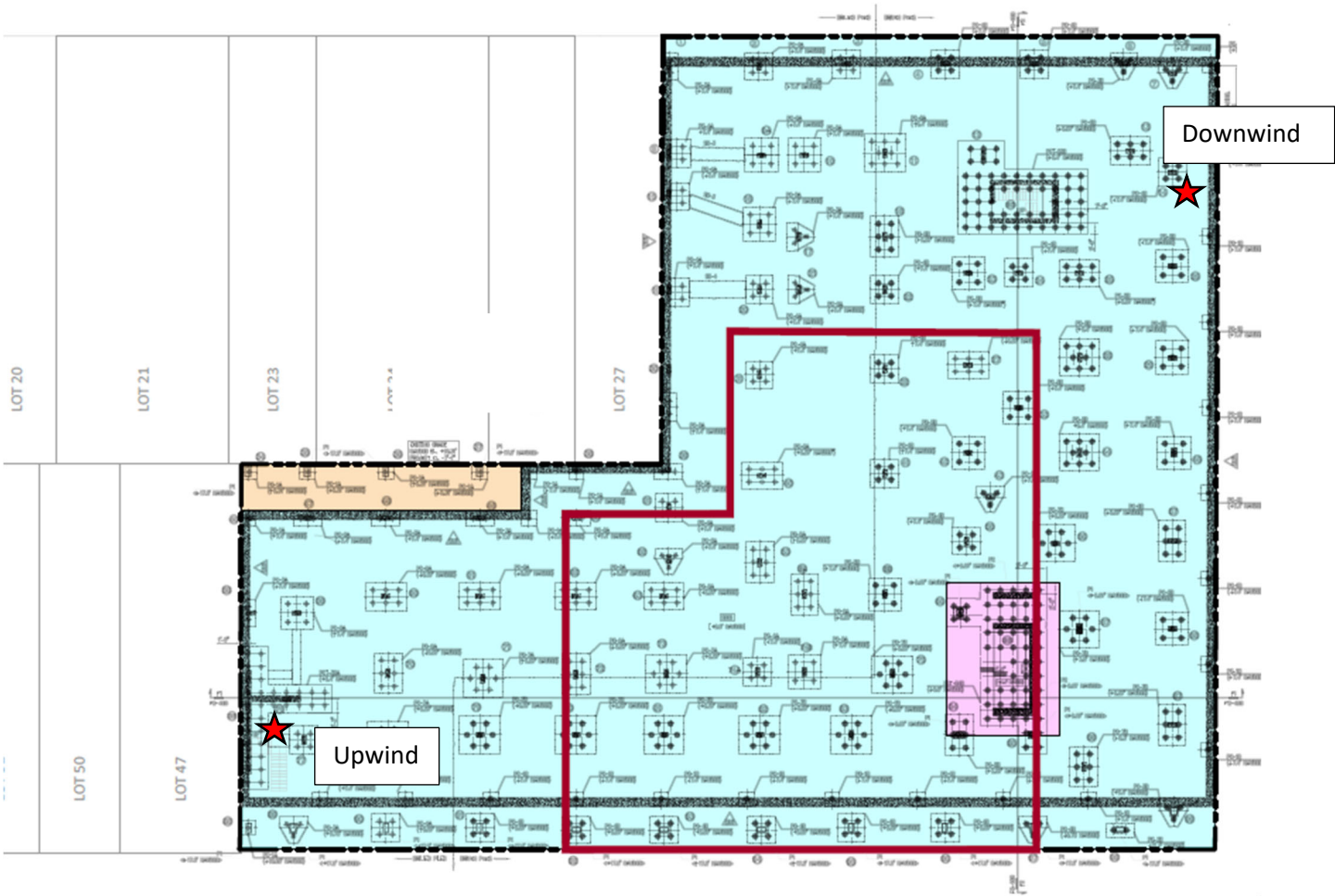


Photo 1 – Unloading and mobilization of hammer to break up concrete.



Photo 2 – Utilizing hammer to break up concrete slab on site.



Photo 3 – Clearing of top layer of concrete on the East side of the property.



Photo 4 – View of stockpiling and continued removal of concrete.



Photo 5 – View of Piling being installed on the southern side of the site.



Photo 6 –View of cleared WC-7



UPWIND CAMP READINGS

585 Union Street, Brooklyn, NY

[PENDING DUE TO
DOWNLOAD ERROR]



DOWNWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530123704
Firmware Version	3.1
Calibration Date	6/13/2022
Test Name	MANUAL_001
Test Start Time	7:00:45 AM
Test Start Date	11/28/2022
Test Length [D:H:M]	0:00:17
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.018
Mass Minimum [mg/m3]	0.011
Mass Maximum [mg/m3]	0.029
Mass TWA [mg/m3]	0.011
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	305

Elapsed Time [s]	Mass [mg/m3]	PID	Alarms	Errors
60	0.021	0.0		
120	0.022	0.0		
180	0.022	0.0		
240	0.022	0.0		
300	0.023	0.0		
360	0.023	0.0		
420	0.029	0.0		
480	0.029	0.0		
540	0.029	0.0		
600	0.028	0.0		
660	0.027	0.0		
720	0.026	0.0		
780	0.027	0.0		
840	0.027	0.0		
900	0.026	0.0		
960	0.027	0.0		
1020	0.026	0.0		
1080	0.026	0.0		
1140	0.026	0.0		
1200	0.026	0.0		
1260	0.026	0.0		
1320	0.026	0.0		
1380	0.026	0.0		
1440	0.026	0.0		
1500	0.026	0.0		
1560	0.025	0.0		
1620	0.025	0.0		

1680	0.025	0.0		
1740	0.025	0.0		
1800	0.025	0.0		
1860	0.026	0.0		
1920	0.025	0.0		
1980	0.025	0.0		
2040	0.024	0.0		
2100	0.024	0.0		
2160	0.025	0.0		
2220	0.024	0.0		
2280	0.024	0.0		
2340	0.024	0.0		
2400	0.024	0.0		
2460	0.024	0.0		
2520	0.024	0.0		
2580	0.023	0.0		
2640	0.024	0.0		
2700	0.024	0.0		
2760	0.024	0.0		
2820	0.024	0.0		
2880	0.024	0.0		
2940	0.026	0.0		
3000	0.025	0.0		
3060	0.023	0.0		
3120	0.023	0.0		
3180	0.024	0.0		
3240	0.024	0.0		
3300	0.023	0.0		
3360	0.023	0.0		
3420	0.023	0.0		
3480	0.023	0.0		
3540	0.023	0.0		
3600	0.023	0.0		
3660	0.023	0.0		
3720	0.022	0.0		
3780	0.022	0.0		
3840	0.022	0.0		
3900	0.022	0.0		
3960	0.023	0.0		
4020	0.022	0.0		
4080	0.022	0.0		
4140	0.022	0.0		
4200	0.022	0.0		
4260	0.021	0.0		
4320	0.021	0.0		
4380	0.021	0.0		
4440	0.021	0.0		

4500	0.021	0.0		
4560	0.021	0.0		
4620	0.02	0.0		
4680	0.02	0.0		
4740	0.02	0.0		
4800	0.02	0.0		
4860	0.02	0.0		
4920	0.021	0.0		
4980	0.023	0.0		
5040	0.021	0.0		
5100	0.02	0.0		
5160	0.02	0.0		
5220	0.02	0.0		
5280	0.02	0.0		
5340	0.02	0.0		
5400	0.02	0.0		
5460	0.02	0.0		
5520	0.021	0.0		
5580	0.02	0.0		
5640	0.021	0.0		
5700	0.02	0.0		
5760	0.02	0.0		
5820	0.019	0.0		
5880	0.019	0.0		
5940	0.019	0.0		
6000	0.019	0.0		
6060	0.019	0.0		
6120	0.019	0.0		
6180	0.019	0.0		
6240	0.018	0.0		
6300	0.019	0.0		
6360	0.018	0.0		
6420	0.019	0.0		
6480	0.018	0.0		
6540	0.019	0.0		
6600	0.019	0.0		
6660	0.019	0.0		
6720	0.019	0.0		
6780	0.019	0.0		
6840	0.019	0.0		
6900	0.019	0.0		
6960	0.019	0.0		
7020	0.019	0.0		
7080	0.019	0.0		
7140	0.02	0.0		
7200	0.019	0.0		
7260	0.019	0.0		

7320	0.019	0.0		
7380	0.019	0.0		
7440	0.019	0.0		
7500	0.019	0.0		
7560	0.019	0.0		
7620	0.022	0.0		
7680	0.022	0.0		
7740	0.021	0.0		
7800	0.02	0.0		
7860	0.02	0.0		
7920	0.019	0.0		
7980	0.019	0.0		
8040	0.019	0.0		
8100	0.019	0.0		
8160	0.019	0.0		
8220	0.019	0.0		
8280	0.019	0.0		
8340	0.02	0.0		
8400	0.019	0.0		
8460	0.019	0.0		
8520	0.018	0.0		
8580	0.018	0.0		
8640	0.017	0.0		
8700	0.018	0.0		
8760	0.017	0.0		
8820	0.016	0.0		
8880	0.016	0.0		
8940	0.016	0.0		
9000	0.016	0.0		
9060	0.016	0.0		
9120	0.016	0.0		
9180	0.016	0.0		
9240	0.016	0.0		
9300	0.016	0.0		
9360	0.016	0.0		
9420	0.017	0.0		
9480	0.017	0.0		
9540	0.016	0.0		
9600	0.016	0.0		
9660	0.016	0.0		
9720	0.016	0.0		
9780	0.016	0.0		
9840	0.016	0.0		
9900	0.017	0.0		
9960	0.017	0.0		
10020	0.017	0.0		
10080	0.017	0.0		

10140	0.017	0.0		
10200	0.017	0.0		
10260	0.017	0.0		
10320	0.017	0.0		
10380	0.017	0.0		
10440	0.017	0.0		
10500	0.017	0.0		
10560	0.017	0.0		
10620	0.017	0.0		
10680	0.017	0.0		
10740	0.016	0.0		
10800	0.017	0.0		
10860	0.016	0.0		
10920	0.016	0.0		
10980	0.016	0.0		
11040	0.017	0.0		
11100	0.016	0.0		
11160	0.016	0.0		
11220	0.016	0.0		
11280	0.016	0.0		
11340	0.016	0.0		
11400	0.016	0.0		
11460	0.015	0.0		
11520	0.015	0.0		
11580	0.015	0.0		
11640	0.015	0.0		
11700	0.015	0.0		
11760	0.015	0.0		
11820	0.015	0.0		
11880	0.015	0.0		
11940	0.015	0.0		
12000	0.015	0.0		
12060	0.015	0.0		
12120	0.015	0.0		
12180	0.016	0.0		
12240	0.016	0.0		
12300	0.016	0.0		
12360	0.016	0.0		
12420	0.016	0.0		
12480	0.016	0.0		
12540	0.017	0.0		
12600	0.017	0.0		
12660	0.016	0.0		
12720	0.016	0.0		
12780	0.016	0.0		
12840	0.016	0.0		
12900	0.016	0.0		

12960	0.015	0.0		
13020	0.016	0.0		
13080	0.015	0.0		
13140	0.016	0.0		
13200	0.015	0.0		
13260	0.015	0.0		
13320	0.015	0.0		
13380	0.015	0.0		
13440	0.014	0.0		
13500	0.015	0.0		
13560	0.015	0.0		
13620	0.015	0.0		
13680	0.015	0.0		
13740	0.014	0.0		
13800	0.015	0.0		
13860	0.015	0.0		
13920	0.015	0.0		
13980	0.015	0.0		
14040	0.015	0.0		
14100	0.015	0.0		
14160	0.015	0.0		
14220	0.015	0.0		
14280	0.015	0.0		
14340	0.015	0.0		
14400	0.015	0.0		
14460	0.015	0.0		
14520	0.014	0.0		
14580	0.015	0.0		
14640	0.015	0.0		
14700	0.015	0.0		
14760	0.015	0.0		
14820	0.014	0.0		
14880	0.015	0.0		
14940	0.014	0.0		
15000	0.014	0.0		
15060	0.014	0.0		
15120	0.014	0.0		
15180	0.014	0.0		
15240	0.014	0.0		
15300	0.013	0.0		
15360	0.013	0.0		
15420	0.012	0.0		
15480	0.012	0.0		
15540	0.012	0.0		
15600	0.012	0.0		
15660	0.013	0.0		
15720	0.012	0.0		

15780	0.012	0.0		
15840	0.012	0.0		
15900	0.012	0.0		
15960	0.012	0.0		
16020	0.012	0.0		
16080	0.012	0.0		
16140	0.012	0.0		
16200	0.012	0.0		
16260	0.011	0.0		
16320	0.011	0.0		
16380	0.011	0.0		
16440	0.012	0.0		
16500	0.012	0.0		
16560	0.012	0.0		
16620	0.012	0.0		
16680	0.012	0.0		
16740	0.012	0.0		
16800	0.012	0.0		
16860	0.012	0.0		
16920	0.012	0.0		
16980	0.013	0.0		
17040	0.012	0.0		
17100	0.013	0.0		
17160	0.012	0.0		
17220	0.012	0.0		
17280	0.012	0.0		
17340	0.012	0.0		
17400	0.012	0.0		
17460	0.013	0.0		
17520	0.013	0.0		
17580	0.012	0.0		
17640	0.011	0.0		
17700	0.011	0.0		
17760	0.011	0.0		
17820	0.011	0.0		
17880	0.011	0.0		
17940	0.011	0.0		
18000	0.011	0.0		
18060	0.012	0.0		
18120	0.013	0.0		
18180	0.013	0.0		
18240	0.011	0.0		
18300	0.011	0.0		