Impact Environmental Engineering Geology, PLLC
170 Keyland Court| Bohemia| NY | 11716 | 631.269.8800 welcome to solid ground…
www.impactenvironmental.com

DAILY STATUS REPORT-11/11/2022

Prepared By: Thomas Jensen

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

IEC Project No:	13928	**NYSDEC BCP Site No**:	C224367	**Date**:	11/11/22
Project:	251 Douglass Street, Brooklyn, NY				

Consultant:	**Personnel On Site:**
Impact Environmental Engineering and Geology, PLLC (IEEG) Time On: 06:40 Time Out: 12:40	**IEEG (Environmental)** –Thomas Jensen **Xolle Demo –** Joel Monges

Scope of Work:

- Oversight of full demolition of two (2) on-Site structures, on (1) single story, 10, 000 sf vacant warehouse structure located on the westernmost portion of the Site and one (1) two story 2,500 sf vacant commercial structure located on the easternmost portion of the Site. The demolition will be completed in accordance with the demolition plans approved by DOB on 7/8/2021 (two-story commercial structure) and 7/13/2021 (one-story warehouse structure). Community Air Monitoring Program (CAMP) implementation in accordance with the NYSDEC-approved Remedial Action Work Plan (RAWP).

Site Activities:

- Scrap metal, wood debris, and brick stockpiled separately;
- One (1) load of wood debris removed to Gold Star Recycling in Marlboro NJ, transported by JDJ Trucking; and
- Steel beams were welded in half to make for easier off-site disposal to DonJon Recycling.

Community Air Monitoring Program (CAMP)

- Dust readings spiked minimally during the monitoring period, but quickly returned to low levels, Xolle actively water-down demo debris to minimize dust.

It should be noted that Special CAMP conditions within 20 feet of potentially exposed populations or occupied structures was implemented due to building demolition work

Prestart Conditions – PID = ___0.0__ppm, Dust = ___0.036__ mg/m^3 @ 06:45

High Conditions – PID = __0.0__ ppm @ Dust = _0 .077 mg/m^3 @ 09:50

Problem Encountered:

- Upwind and Downwind PIDs would not charge the night prior. PINE was contacted again and will be bringing two (2) new PIDs to the Site Monday.

Planned Activities for the Next Day:

- Sort though debris from 1-story warehouse;

- Steel beams will be removed off site;
- RIWP implementation to begin 11/14, IEEG plans to begin RI work at boring locations requested to be advanced to 100' by the NYSDEC.

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Site Activity Map

Wind Direction
W – 2 mph

★ CAMP Locations

⊗ PID Screening Points

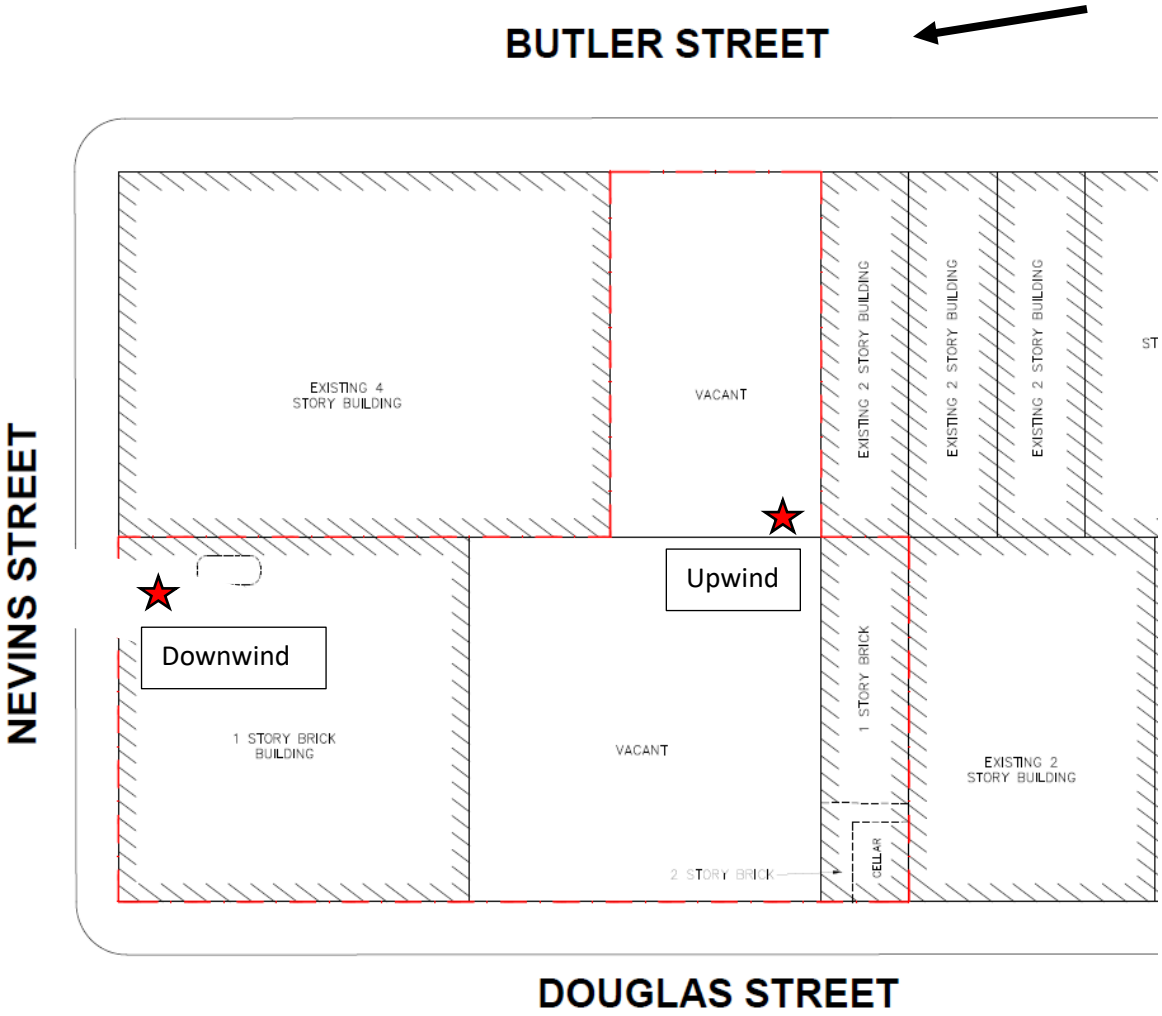

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Photo Log

Photo 1 – Representative photo of workers cutting steel beams.	
Photo 2 – Representative photo of the site facing northeast.	

Photo 3 – Representative view of roofing/wood debris being removed from the site.	
Photo 4 –View of the steel beams cut in half in a pile.	

UPWIND Air Monitor

215 Douglass Street, Brooklyn, NY

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530111721
Firmware Version	3.1
Calibration Date	8/17/2021
Test Name	MANUAL_030
Test Start Time	7:51:56 AM
Test Start Date	11/11/2022
Test Length [D:H:M]	0:03:24
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.035
Mass Minimum [mg/m3]	0.006
Mass Maximum [mg/m3]	0.966
Mass TWA [mg/m3]	0.015
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	204

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.258		
120	0.025		
180	0.022		
240	0.023		
300	0.021		
360	0.023		
420	0.021		
480	0.02		
540	0.02		
600	0.021		
660	0.019		
720	0.02		
780	0.02		
840	0.021		
900	0.02		
960	0.02		
1020	0.021		
1080	0.021		
1140	0.021		
1200	0.022		
1260	0.022		
1320	0.022		
1380	0.02		
1440	0.019		
1500	0.02		
1560	0.021		
1620	0.021		

1680	0.02
1740	0.019
1800	0.019
1860	0.02
1920	0.019
1980	0.019
2040	0.019
2100	0.019
2160	0.02
2220	0.02
2280	0.021
2340	0.02
2400	0.021
2460	0.021
2520	0.018
2580	0.019
2640	0.019
2700	0.019
2760	0.021
2820	0.02
2880	0.019
2940	0.017
3000	0.018
3060	0.019
3120	0.018
3180	0.02
3240	0.021
3300	0.02
3360	0.021
3420	0.021
3480	0.021
3540	0.02
3600	0.022
3660	0.022
3720	0.022
3780	0.022
3840	0.022
3900	0.021
3960	0.021
4020	0.024
4080	0.024
4140	0.025
4200	0.026
4260	0.024
4320	0.024
4380	0.026
4440	0.027

4500	0.025
4560	0.025
4620	0.026
4680	0.022
4740	0.025
4800	0.023
4860	0.022
4920	0.024
4980	0.025
5040	0.024
5100	0.023
5160	0.023
5220	0.019
5280	0.021
5340	0.025
5400	0.023
5460	0.025
5520	0.024
5580	0.024
5640	0.024
5700	0.024
5760	0.023
5820	0.024
5880	0.024
5940	0.025
6000	0.025
6060	0.025
6120	0.025
6180	0.022
6240	0.022
6300	0.02
6360	0.022
6420	0.023
6480	0.025
6540	0.025
6600	0.024
6660	0.023
6720	0.027
6780	0.026
6840	0.026
6900	0.025
6960	0.024
7020	0.025
7080	0.026
7140	0.026
7200	0.025
7260	0.024

7320	0.025
7380	0.022
7440	0.023
7500	0.043
7560	0.023
7620	0.023
7680	0.021
7740	0.022
7800	0.022
7860	0.022
7920	0.022
7980	0.022
8040	0.02
8100	0.02
8160	0.021
8220	0.021
8280	0.022
8340	0.023
8400	0.022
8460	0.022
8520	0.021
8580	0.021
8640	0.02
8700	0.02
8760	0.02
8820	0.048
8880	0.013
8940	0.012
9000	0.01
9060	0.016
9120	0.014
9180	0.014
9240	0.01
9300	0.011
9360	0.009
9420	0.008
9480	0.011
9540	0.008
9600	0.008
9660	0.012
9720	0.966
9780	0.044
9840	0.019
9900	0.068
9960	0.02
10020	0.46
10080	0.053

10140	0.021
10200	0.019
10260	0.01
10320	0.011
10380	0.026
10440	0.009
10500	0.009
10560	0.01
10620	0.04
10680	0.027
10740	0.014
10800	0.009
10860	0.018
10920	0.252
10980	0.237
11040	0.483
11100	0.147
11160	0.125
11220	0.038
11280	0.041
11340	0.036
11400	0.008
11460	0.009
11520	0.012
11580	0.013
11640	0.008
11700	0.008
11760	0.009
11820	0.006
11880	0.006
11940	0.016
12000	0.039
12060	0.032
12120	0.028
12180	0.015
12240	0.007

DOWNWIND Air Monitor

251 Douglass Street, Brooklyn, NY

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530173315
Firmware Version	3.1
Calibration Date	8/11/2022
Test Name	MANUAL_028
Test Start Time	7:51:02 AM
Test Start Date	11/11/2022
Test Length [D:H:M]	0:03:32
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.029
Mass Minimum [mg/m3]	0.013
Mass Maximum [mg/m3]	0.077
Mass TWA [mg/m3]	0.013
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	212

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.036		
120	0.031		
180	0.029		
240	0.031		
300	0.048		
360	0.028		
420	0.036		
480	0.065		
540	0.03		
600	0.033		
660	0.03		
720	0.029		
780	0.03		
840	0.03		
900	0.03		
960	0.034		
1020	0.031		
1080	0.035		
1140	0.033		
1200	0.03		
1260	0.029		
1320	0.028		
1380	0.028		
1440	0.028		
1500	0.028		
1560	0.028		
1620	0.027		

1680	0.027
1740	0.027
1800	0.027
1860	0.028
1920	0.028
1980	0.027
2040	0.028
2100	0.028
2160	0.03
2220	0.03
2280	0.033
2340	0.036
2400	0.031
2460	0.029
2520	0.03
2580	0.04
2640	0.031
2700	0.031
2760	0.033
2820	0.031
2880	0.027
2940	0.028
3000	0.028
3060	0.029
3120	0.029
3180	0.029
3240	0.03
3300	0.028
3360	0.029
3420	0.03
3480	0.032
3540	0.032
3600	0.032
3660	0.034
3720	0.033
3780	0.033
3840	0.032
3900	0.027
3960	0.031
4020	0.031
4080	0.033
4140	0.038
4200	0.036
4260	0.035
4320	0.035
4380	0.039
4440	0.041

4500	0.04
4560	0.037
4620	0.036
4680	0.037
4740	0.037
4800	0.036
4860	0.038
4920	0.038
4980	0.038
5040	0.037
5100	0.034
5160	0.034
5220	0.034
5280	0.034
5340	0.036
5400	0.035
5460	0.036
5520	0.035
5580	0.033
5640	0.033
5700	0.034
5760	0.034
5820	0.034
5880	0.034
5940	0.033
6000	0.029
6060	0.034
6120	0.034
6180	0.034
6240	0.033
6300	0.034
6360	0.035
6420	0.035
6480	0.035
6540	0.034
6600	0.033
6660	0.033
6720	0.033
6780	0.034
6840	0.033
6900	0.034
6960	0.033
7020	0.033
7080	0.033
7140	0.034
7200	0.034
7260	0.034

7320	0.034
7380	0.036
7440	0.035
7500	0.035
7560	0.035
7620	0.035
7680	0.034
7740	0.032
7800	0.034
7860	0.076
7920	0.033
7980	0.031
8040	0.031
8100	0.033
8160	0.032
8220	0.033
8280	0.033
8340	0.032
8400	0.031
8460	0.031
8520	0.031
8580	0.032
8640	0.032
8700	0.034
8760	0.031
8820	0.022
8880	0.024
8940	0.025
9000	0.028
9060	0.029
9120	0.026
9180	0.024
9240	0.023
9300	0.045
9360	0.027
9420	0.024
9480	0.019
9540	0.032
9600	0.022
9660	0.021
9720	0.016
9780	0.016
9840	0.015
9900	0.016
9960	0.018
10020	0.016
10080	0.019

10140	0.016
10200	0.018
10260	0.018
10320	0.017
10380	0.02
10440	0.016
10500	0.016
10560	0.016
10620	0.016
10680	0.017
10740	0.017
10800	0.017
10860	0.016
10920	0.018
10980	0.077
11040	0.028
11100	0.025
11160	0.024
11220	0.029
11280	0.028
11340	0.021
11400	0.026
11460	0.022
11520	0.016
11580	0.016
11640	0.015
11700	0.015
11760	0.014
11820	0.014
11880	0.016
11940	0.014
12000	0.014
12060	0.014
12120	0.013
12180	0.014
12240	0.013
12300	0.013
12360	0.015
12420	0.038
12480	0.017
12540	0.014
12600	0.013
12660	0.013
12720	0.013