

**DAILY STATUS REPORT****Prepared****By:**Thomas
Jensen

WEATHER	Snow		Rain		Overcast	X	Partly Cloudy		Bright Sun		Wind
TEMP.	< 32		32-50	X	50-70		70-85		>85		SE- 6mph

IEC Project No:	14729	NYSDEC BCP Site No:	C224329	Date:	2/23/23
Project:	585 Union Street, Brooklyn, NY				

Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG) Time On: 06:45 Time Out: 16:30	Personnel On Site: IEEG (Environmental) – Chris Evertz Broadway Construction Group, Shannon Dowling Raptor – Foundation Contractor Equipment On Site: Cat325C, Cat 311C, MC15 Pile Rig, MC22 Pile Rig, Minirae 3000 PID, DustTrak II, Bauer BG 36 H
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Scope of Work:

- Community Air Monitoring Program (CAMP) implementation in accordance with the NYSDEC-approved Remedial Action Work Plan (RAWP);
- Oversight of excavation/foundation removal;
- Oversight of excavation/loading of fill materials; and
- Oversight of hot spot excavations

Site Activities:

- EDC installing and grouting piles in WC-1, WC-2, and WC-3;
- A total of three (3) concrete trucks came to site to grout structural piles; and
- Moving and staging of carbon tanks for dewatering purposes.

Community Air Monitoring Program (CAMP) -

- PID remained at nominal levels throughout the day;
- No sustained dust exceedances were observed over a 15-min period during monitoring;
- Prestart Upwind Conditions – PID = __0.0__ ppm, Dust = __0.110__ mg/m³ @ 7:22
- High Conditions (Upwind) – PID = __0.0__ ppm, Dust = __0.124__ mg/m³ @ 10:03
- High Conditions (Downwind) – PID = __0.0__ ppm, Dust = __0.076__ mg/m³ @ 07:15 (prestart concentration)

Notable Site Conditions:

- Refer to Site Activities

Planned Activities for the Next Day:

- Continuation of installation of structural piles;
- Removal of material for off-site disposal from the 6-9' interval throughout the Site;
- Continuation of exposing installed piles; and
- Collection of end-point samples site-wide.

PHOTO LOG

585 Union Street, Brooklyn,
NY



Photo 1 –

Representative
photo of ECD
installing piles
in WC-1.



Photo 2 –

Representative photo of a new drill bit that was delivered to site for installing piles.



Photo 3 –

Representative photo of exposing piles.



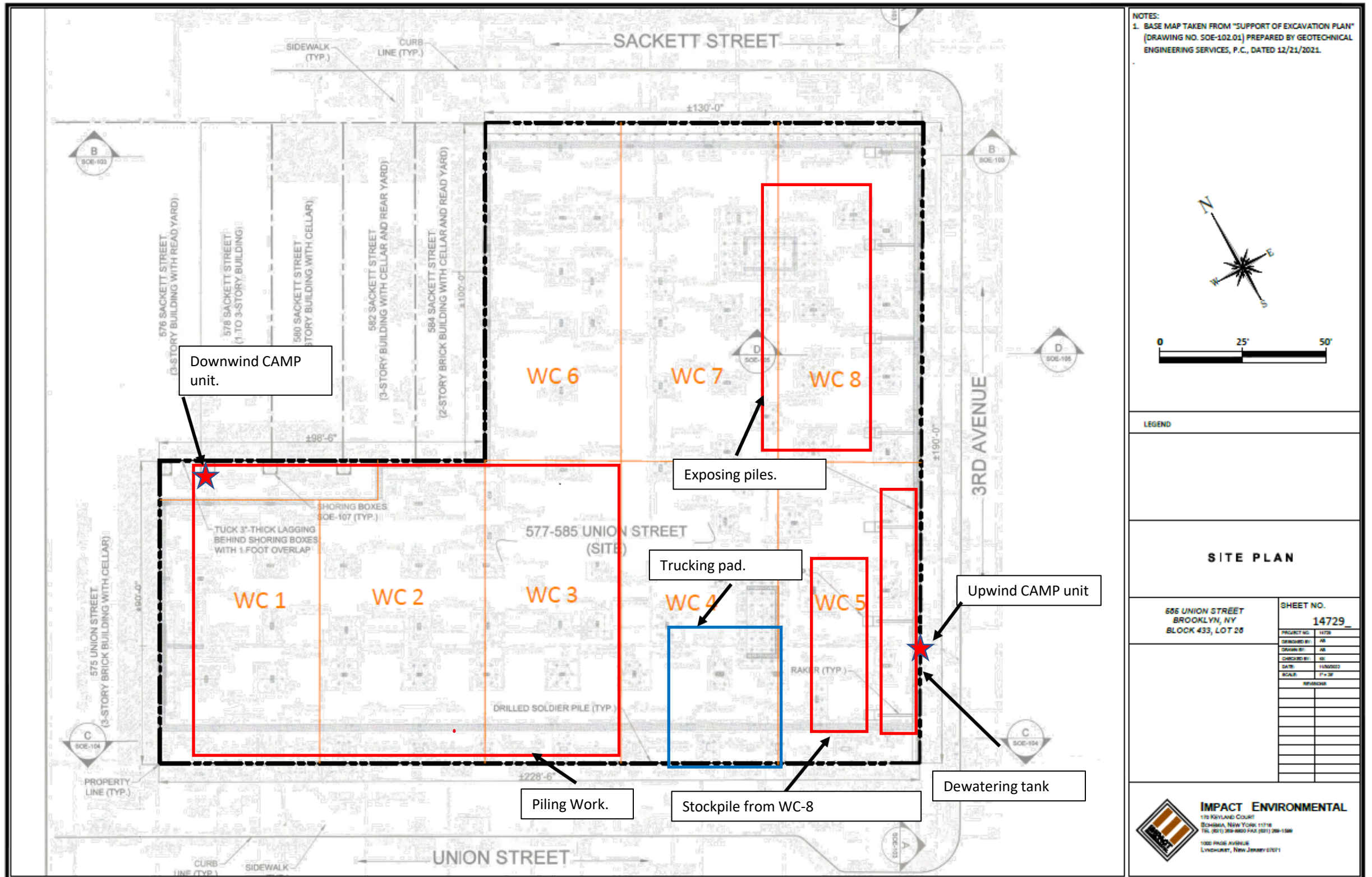
Photo 4 –
Representative
photo of
removing
grout from
piles in WC-8.



SITE PLAN

585 Union Street, Brooklyn,
NY





UPWIND 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_005
Test Start Time	7:22:14 AM
Test Start Date	2/23/2023
Test Length [D:H:M]	0:09:05
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.031
Mass Minimum [mg/m3]	0.015
Mass Maximum [mg/m3]	0.124
Mass TWA [mg/m3]	0.031
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	545

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
7:22	0.11	0.0		
7:23	0.035	0.0		
7:24	0.029	0.0		
7:25	0.031	0.0		
7:26	0.03	0.0		
7:27	0.032	0.0		
7:28	0.03	0.0		
7:29	0.03	0.0		
7:30	0.031	0.0		
7:31	0.032	0.0		
7:32	0.031	0.0		
7:33	0.031	0.0		
7:34	0.031	0.0		
7:35	0.032	0.0		
7:36	0.032	0.0		
7:37	0.032	0.0		
7:38	0.033	0.0		
7:39	0.029	0.0		
7:40	0.03	0.0		
7:41	0.035	0.0		
7:42	0.031	0.0		
7:43	0.03	0.0		
7:44	0.028	0.0		
7:45	0.028	0.0		
7:46	0.028	0.0		
7:47	0.026	0.0		
7:48	0.026	0.0		

7:49	0.025	0.0
7:50	0.026	0.0
7:51	0.024	0.0
7:52	0.023	0.0
7:53	0.022	0.0
7:54	0.022	0.0
7:55	0.022	0.0
7:56	0.022	0.0
7:57	0.021	0.0
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7:59	0.022	0.0
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8:29	0.017	0.0
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8:35	0.019	0.0

8:36	0.019	0.0
8:37	0.018	0.0
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16:26

0.026

0.0

DOWNWIND CAMP READINGS

585 Union Street, Brooklyn, NY



Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530171414
Firmware Version	3.1
Calibration Date	9/29/2022
Test Name	MANUAL_004
Test Start Time	7:14:43 AM
Test Start Date	2/23/2023
Test Length [D:H:M]	0:09:15
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.024
Mass Minimum [mg/m3]	0.015
Mass Maximum [mg/m3]	0.076
Mass TWA [mg/m3]	0.024
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	555

Elapsed Time [s]	Mass [mg/m3]	PID (ppmv)	Alarms	Errors
7:15	0.076	0.0		
7:16	0.022	0.0		
7:17	0.035	0.0		
7:18	0.027	0.0		
7:19	0.025	0.0		
7:20	0.023	0.0		
7:21	0.031	0.0		
7:22	0.027	0.0		
7:23	0.032	0.0		
7:24	0.029	0.0		
7:25	0.036	0.0		
7:26	0.031	0.0		
7:27	0.03	0.0		
7:28	0.029	0.0		
7:29	0.027	0.0		
7:30	0.028	0.0		
7:31	0.027	0.0		
7:32	0.027	0.0		
7:33	0.027	0.0		
7:34	0.027	0.0		
7:35	0.03	0.0		
7:36	0.033	0.0		
7:37	0.03	0.0		
7:38	0.028	0.0		
7:39	0.026	0.0		
7:40	0.027	0.0		
7:41	0.027	0.0		

7:42	0.026	0.0
7:43	0.027	0.0
7:44	0.027	0.0
7:45	0.026	0.0
7:46	0.026	0.0
7:47	0.025	0.0
7:48	0.023	0.0
7:49	0.023	0.0
7:50	0.023	0.0
7:51	0.022	0.0
7:52	0.02	0.0
7:53	0.019	0.0
7:54	0.02	0.0
7:55	0.021	0.0
7:56	0.022	0.0
7:57	0.021	0.0
7:58	0.026	0.0
7:59	0.022	0.0
8:00	0.02	0.0
8:01	0.022	0.0
8:02	0.022	0.0
8:03	0.024	0.0
8:04	0.026	0.0
8:05	0.025	0.0
8:06	0.023	0.0
8:07	0.023	0.0
8:08	0.024	0.0
8:09	0.031	0.0
8:10	0.024	0.0
8:11	0.029	0.0
8:12	0.025	0.0
8:13	0.029	0.0
8:14	0.031	0.0
8:15	0.055	0.0
8:16	0.063	0.0
8:17	0.048	0.0
8:18	0.042	0.0
8:19	0.05	0.0
8:20	0.028	0.0
8:21	0.028	0.0
8:22	0.038	0.0
8:23	0.025	0.0
8:24	0.025	0.0
8:25	0.025	0.0
8:26	0.022	0.0
8:27	0.018	0.0
8:28	0.017	0.0

8:29	0.016	0.0
8:30	0.017	0.0
8:31	0.018	0.0
8:32	0.032	0.0
8:33	0.028	0.0
8:34	0.02	0.0
8:35	0.019	0.0
8:36	0.018	0.0
8:37	0.019	0.0
8:38	0.018	0.0
8:39	0.02	0.0
8:40	0.02	0.0
8:41	0.018	0.0
8:42	0.018	0.0
8:43	0.018	0.0
8:44	0.019	0.0
8:45	0.019	0.0
8:46	0.034	0.0
8:47	0.024	0.0
8:48	0.019	0.0
8:49	0.019	0.0
8:50	0.029	0.0
8:51	0.021	0.0
8:52	0.019	0.0
8:53	0.019	0.0
8:54	0.021	0.0
8:55	0.021	0.0
8:56	0.021	0.0
8:57	0.023	0.0
8:58	0.021	0.0
8:59	0.021	0.0
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9:22	0.025	0.0
9:23	0.033	0.0
9:24	0.029	0.0
9:25	0.029	0.0
9:26	0.025	0.0
9:27	0.026	0.0
9:28	0.025	0.0
9:29	0.036	0.0
9:30	0.025	0.0
9:31	0.025	0.0
9:32	0.027	0.0
9:33	0.025	0.0
9:34	0.025	0.0
9:35	0.029	0.0
9:36	0.034	0.0
9:37	0.025	0.0
9:38	0.025	0.0
9:39	0.027	0.0
9:40	0.026	0.0
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9:42	0.026	0.0
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9:44	0.033	0.0
9:45	0.029	0.0
9:46	0.036	0.0
9:47	0.03	0.0
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9:49	0.032	0.0
9:50	0.032	0.0
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9:52	0.03	0.0
9:53	0.031	0.0
9:54	0.032	0.0
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9:56	0.03	0.0
9:57	0.031	0.0
9:58	0.031	0.0
9:59	0.029	0.0
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10:01	0.029	0.0
10:02	0.032	0.0

10:03	0.032	0.0
10:04	0.03	0.0
10:05	0.036	0.0
10:06	0.033	0.0
10:07	0.035	0.0
10:08	0.033	0.0
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10:23	0.032	0.0
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10:26	0.024	0.0
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10:29	0.023	0.0
10:30	0.023	0.0
10:31	0.024	0.0
10:32	0.023	0.0
10:33	0.023	0.0
10:34	0.021	0.0
10:35	0.021	0.0
10:36	0.02	0.0
10:37	0.02	0.0
10:38	0.021	0.0
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10:40	0.019	0.0
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11:59	0.03	0.0
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16:22	0.025	0.0
16:23	0.025	0.0
16:24	0.026	0.0
16:25	0.026	0.0
16:26	0.029	0.0
16:27	0.026	0.0
16:28	0.023	0.0
16:29	0.022	0.0