



Impact Environmental Engineering Geology, PLLC

170 Keyland Court | Bohemia | NY | 11716 | 631.269.8800 welcome to solid ground...
www.impactenvironmental.com

DAILY STATUS REPORT #04

Prepared By: Marius Sidlauskas

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

IEC Project No:	15514	NYSDEC BCP Site No:	C360211	Date:	10/7/2022
Project:	60 McLean Avenue, Yonkers, NY				

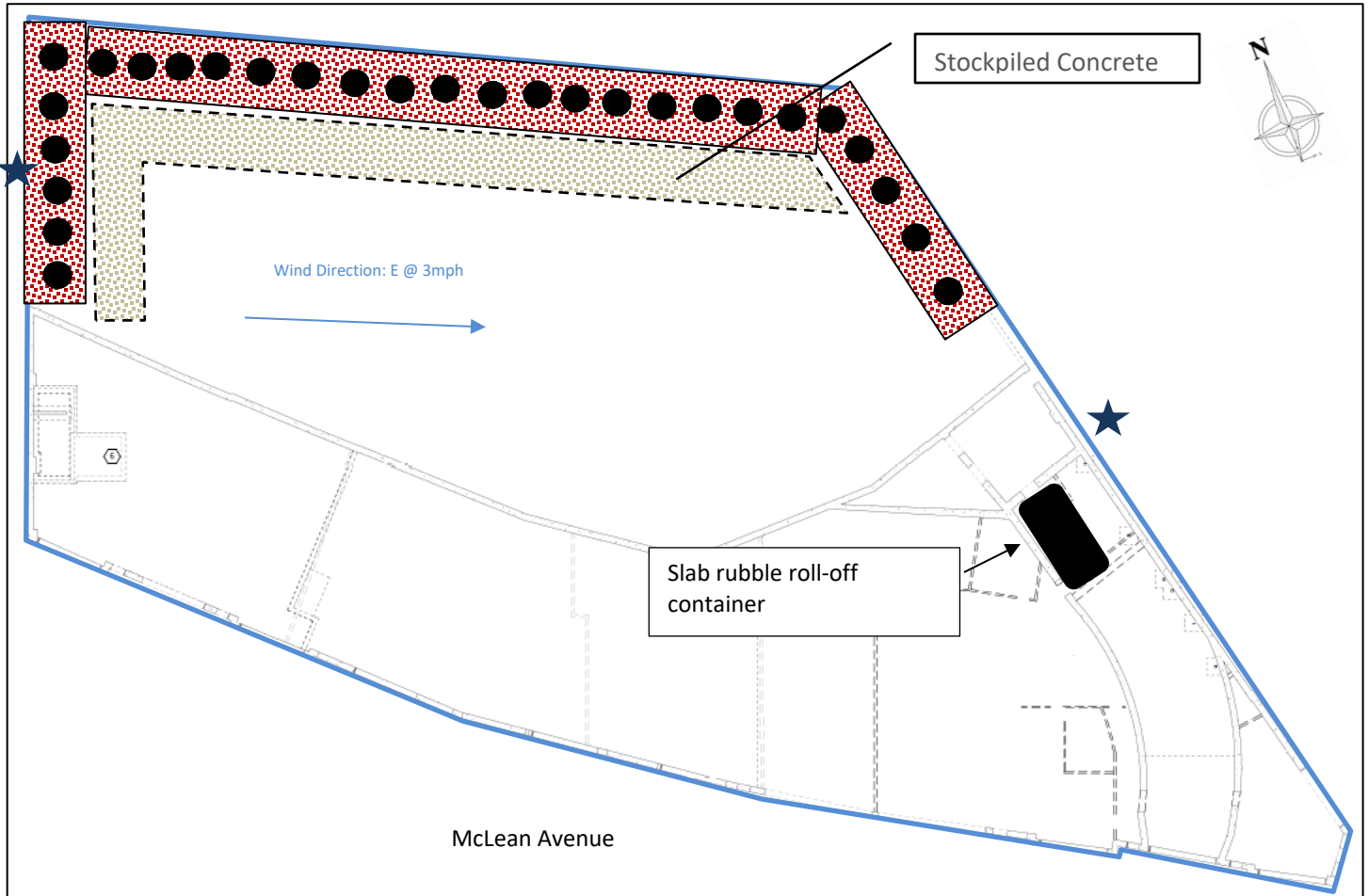
<p>Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 7:00 Time Out: 10:00</p>	<p>Personnel On Site: Environmental Supervisor – Marius Sidlauskas (IEEG) Foreman – Javier Velasquez (SNL Construction) Demo Contractor – Frank Mazzurco (D-Best Industries)</p>
<p>Scope of Work:</p> <ul style="list-style-type: none"> Demolition of rear slab on second floor, air monitoring of dust and VOC's particles Removal and offsite transport of slab rubble, to facilitate installation of new slab and bracing. <p>Site Activities:</p> <ul style="list-style-type: none"> Slab rubble removed from grade and placed in steel container. No material was shipped from the Site. <p>Community Air Monitoring Program (CAMP)</p> <ul style="list-style-type: none"> IEEG implemented work zone air monitoring during ground intrusive activities. Work zone monitoring equipment consisted of two (2) stations equipped with a DustTrak and PID positioned upwind and downwind of the work area. No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit at the work zone air monitoring stations. 0.016 (upwind) 0.056 (downwind) mg/m³, PID: 0.0 (up/down) prestart conditions. Upwind Dust Data ranged from 0.016 mg/m³ to 0.025 mg/m³. Downwind Dust Data ranged from 0.005 mg/m³ to 0.097 mg/m³. Upwind and downwind PID data ranged from 0.0 ppm to 0.2 ppm. No visible dust was observed during activities. <p>Miscellaneous Items or Problem Encountered:</p> <ul style="list-style-type: none"> Portable PID readings recorded on soil where slab has been removed were not detected above 0.0 <p>Planned Activities for the Next Day:</p> <ul style="list-style-type: none"> Continuation of slab removal and offsite transport. 	



Impact Environmental Engineering Geology, PLLC

170 Keyland Court | Bohemia | NY | 11716 | 631.269.8800 welcome to solid ground...
www.impactenvironmental.com

Site Activity Map



- ★ CAMP Station
- Property Boundary
- ▨ Work Area / Slab Broken Up (not removed)
- PID Screening Point
- ▨ Area of exposed soil where slab has been removed



Impact Environmental Engineering Geology, PLLC

170 Keyland Court | Bohemia | NY | 11716 | 631.269.8800 welcome to solid ground...
 www.impactenvironmental.com

Photo Log

Photo 1 – View of broken slab being placed into container



Photo 2 – PID screening of cleared slab area





Impact Environmental Engineering Geology, PLLC

170 Keyland Court | Bohemia | NY | 11716 | 631.269.8800 welcome to solid ground...

www.impactenvironmental.com

Photo 3 – View of remaining broken slab, cleared off from area. Facing North



Photo 4 – View of roof with wooden boards being removed





Dust and Volatile Organic Vapor Monitoring

Project: 60 McLean Avenue Yonkers, NY Job No.: 15514
 Location: _____ On-site Personnel: MS
 Day & Date: 10/7/2022 Weather: _____
 AM PM Sample Interval: 15 minutes
 Wind Direction 3 mph E Background Reading (particulates) 0.015 mg/m³
 Temperature Range: _____ Background Reading (organic vapors) 0.0 ppm
 60-70°F
 Calibration Dates: Particulate Meters: _____ Photoionization Detector: _____
 Action Organic vapors: > 5ppm above background levels/ 15 minute readings
 Level/Response: Particulates: 0.100 mg/m³ above up wind reading/15 minute period

Time	Particulate levels:		ORGANIC VAPOR LEVELS (ppm)	NOTES
	UPWIND (mg/m ³)	DOWNWIND (mg/m ³)		
0700				
0715	0.015	0.056	0.0	Activity Begins
0730	0.016	0.26	0.0	
0745	0.018	0.033	0.0	
0800	0.018	0.027	0.0	
0815	0.015	0.021	0.0	
0830	0.022	0.025	0.0	
0845	0.022	0.029	0.0	
0900	0.017	0.04	0.0	
0915	0.025	0.063	0.0	
0930	0.025	0.097	0.0	
0945	0.023	0.050	0.0	
1000	0.022	0.051	0.0	
1015	0.021	0.066	0.0	
1030	0.020	0.069	0.0	
1045	0.021	0.046	0.0	
1100	0.022	0.038	0.0	
1115	0.024	0.029	0.0	



Project: _____

Job No.: _____

Location: _____

Day & Date: _____

Time	Particulate levels:		ORGANIC VAPOR LEVELS (ppm)	NOTES
	UPWIND (mg/m ³)	DOWNWIND (mg/m ³)		
1215	0.023	0.028	0.0	
1230	0.022	0.021	0.0	
1245	0.022	0.022	0.0	
1300	0.022	0.021	0.0	
1315				Activity Ends
1330				
1345				
1400				
1415				
1430				
1445				
1500				
1515				
1530				
1545				
1600				
1615				
1630				
1645				
1700				

Dust Upwind
10-07-2022

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530162403
Firmware Version	3.1
Calibration Date	4/29/2022
Test Name	MANUAL_006
Test Start Time	7:14:53 AM
Test Start Date	10/7/2022
Test Length [D:H:M]	0:05:15
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.021
Mass Minimum [mg/m3]	0.016
Mass Maximum [mg/m3]	0.025
Mass TWA [mg/m3]	0.019
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	21

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.016		
1800	0.016		
2700	0.018		
3600	0.018		
4500	0.015		
5400	0.022		
6300	0.022		
7200	0.017		
8100	0.025		
9000	0.025		
9900	0.023		
10800	0.022		
11700	0.021		
12600	0.02		
13500	0.021		
14400	0.023		
15300	0.022		
16200	0.024		
17100	0.023		
18000	0.022		
18900	0.022		

Dust Downwind (1)

10-07-2022

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530124902
Firmware Version	3.1
Calibration Date	5/25/2022
Test Name	MANUAL_004
Test Start Time	7:13:29 AM
Test Start Date	10/7/2022
Test Length [D:H:M]	0:05:15
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.041
Mass Minimum [mg/m3]	0.021
Mass Maximum [mg/m3]	0.097
Mass TWA [mg/m3]	0.027
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	21

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.056		
1800	0.026		
2700	0.033		
3600	0.027		
4500	0.021		
5400	0.025		
6300	0.029		
7200	0.04		
8100	0.063		
9000	0.097		
9900	0.05		
10800	0.051		
11700	0.066		
12600	0.069		
13500	0.046		
14400	0.038		
15300	0.029		
16200	0.028		
17100	0.021		
18000	0.022		
18900	0.021		

Upwind PID Readings
10-07-2022

Device	Serial	Log Time	Log Type	Log Interval	Sensor 1 Type	Sensor 1 Di	Sensor 1 Se	Sensor 1 St	Sensor 1 Gi	Sensor 1 A	Sensor 1 M	Sensor 1 M	Sensor 1 ST	Sensor 1 T	Sensor 1 La	Sensor 1 Sç	Sensor 1 Sç	Sensor 1 Hi	Sensor 1 Lc	Sensor 1 ST	Sensor 1 T	
592-91915	10/7/2022	12:33	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	12:18	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	12:03	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	11:48	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	11:33	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	11:18	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	11:03	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	10:48	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	10:33	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	10:18	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	10:03	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	9:48	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	9:33	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	9:18	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	9:03	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	8:48	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	8:33	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	8:18	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	8:03	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	7:48	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	7:33	Readings	PID	SC2303002	Normal	0	0	0	0	0	0	0	0								
592-91915	10/7/2022	7:18	CONFIG	900 PID	ppm	SC23030028U4									#####	100	1000	100	50	25	10	

Upwind PID Readings
10-07-2022

Sensor 1 O Sensor 1 M Sensor 1 C Unit Status Running M Log Start T Diagnostic Stop Reaso User Id Site Id Record Nur Session Sta Session Sto Firmware Version

15000 Isobutylene 1 Hygiene M Manual Normal Mc Stop by User NORTH000 RAE00001 21 ##### ##### V2.22A

Downwind PID Readings
10-07-2022

Device	Seri	Log Time	Log Type	Log Interval	Sensor 1 Ty	Sensor 1 Di	Sensor 1 Se	Sensor 1 St	Sensor 1 Gi	Sensor 1 A	Sensor 1 M	Sensor 1 M	Sensor 1 ST	Sensor 1 T	Sensor 1 La	Sensor 1 Sç	Sensor 1 Sç	Sensor 1 Hi	Sensor 1 Lc	Sensor 1 ST	Sensor 1 T	
592-92719		10/7/2022 12:44	Readings		PID	SC2303027	Normal	0	0	0	0	0	0	0								
592-92719		10/7/2022 12:29	Readings		PID	SC2303027	Normal	0	0	0	0	0	0	0								
592-92719		10/7/2022 12:14	Readings		PID	SC2303027	Normal	0	0	0	0	0	0	0								
592-92719		10/7/2022 11:59	Readings		PID	SC2303027	Normal	0	0	0	0	0	0	0								
592-92719		10/7/2022 11:44	Readings		PID	SC2303027	Normal	0	0	0	0	0	0	0								
592-92719		10/7/2022 11:29	Readings		PID	SC2303027	Normal	0	0	0	0	0	0	0								
592-92719		10/7/2022 11:14	Readings		PID	SC2303027	Normal	0	0	0	0	0	0	0								
592-92719		10/7/2022 10:59	Readings		PID	SC2303027	Normal	0	0	0	0	0	0	0								
592-92719		10/7/2022 10:44	Readings		PID	SC2303027	Normal	0	0	0.1	0	0	0	0								
592-92719		10/7/2022 10:29	Readings		PID	SC2303027	Normal	0	0	0.1	0	0	0	0								
592-92719		10/7/2022 10:14	Readings		PID	SC2303027	Normal	0	0	0	0	0	0	0								
592-92719		10/7/2022 9:59	Readings		PID	SC2303027	Normal	0	0	0.1	0	0	0	0								
592-92719		10/7/2022 9:44	Readings		PID	SC2303027	Normal	0	0	0.1	0	0	0	0								
592-92719		10/7/2022 9:29	Readings		PID	SC2303027	Normal	0	0	0.2	0	0	0	0								
592-92719		10/7/2022 9:14	Readings		PID	SC2303027	Normal	0	0	0	0	0	0	0								
592-92719		10/7/2022 8:59	Readings		PID	SC2303027	Normal	0	0	0	0	0	0	0								
592-92719		10/7/2022 8:44	Readings		PID	SC2303027	Normal	0	0	0	0	0	0	0								
592-92719		10/7/2022 8:29	Readings		PID	SC2303027	Normal	0	0	0	0	0	0	0								
592-92719		10/7/2022 8:14	Readings		PID	SC2303027	Normal	0	0	0	0	0	0	0								
592-92719		10/7/2022 7:59	Readings		PID	SC2303027	Normal	0	0	0	0	0	0	0								
592-92719		10/7/2022 7:44	Readings		PID	SC2303027	Normal	0	0	0	0	0	0	0								
592-92719		10/7/2022 7:29	CONFIG	900	PID	ppm	SC23030277W3								#####	100	1000	100	50	100	50	

Downwind PID Readings

10-07-2022

Sensor 1 O	Sensor 1 M	Sensor 1 C	Unit	Status	Running	M	Log	Start	T	Diagnostic	Stop	Reaso	User Id	Site Id	Record	Nur	Session	Sta	Session	Sto	Firmware	Version
------------	------------	------------	------	--------	---------	---	-----	-------	---	------------	------	-------	---------	---------	--------	-----	---------	-----	---------	-----	----------	---------

15000	Isobutylene		1	Hygiene M	Auto		Normal	Mc	Power	Dow	USER0000	SITE0000			21	#####	#####				V2.22	
-------	-------------	--	---	-----------	------	--	--------	----	-------	-----	----------	----------	--	--	----	-------	-------	--	--	--	-------	--