



Impact Environmental Engineering Geology, PLLC

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 www.impactenvironmental.com

DAILY STATUS REPORT #18

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:	10/27/2022
Project:	60 McLean Avenue, Yonkers, NY				

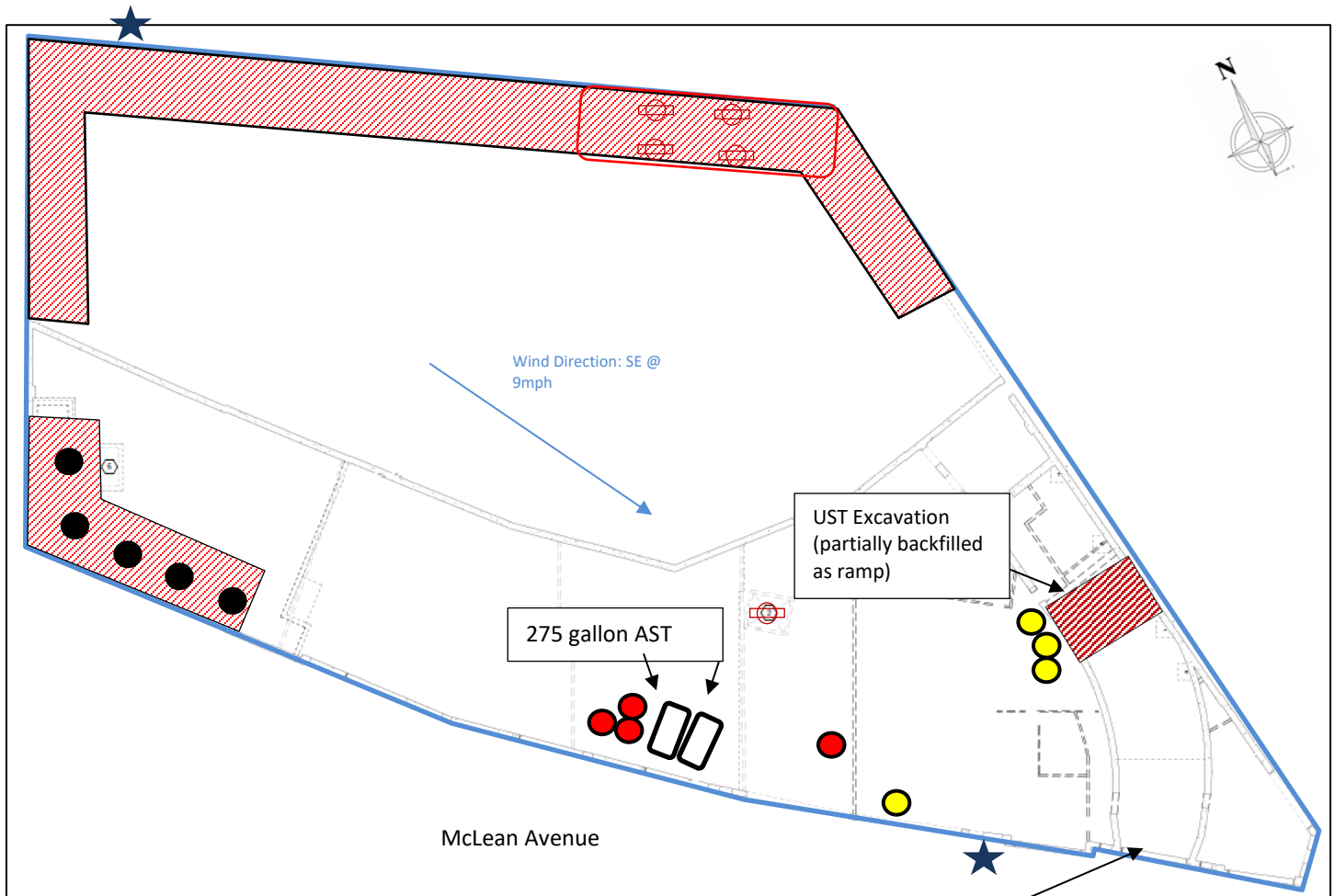
<p>Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 7:00 Time Out: 4:30</p>	<p>Personnel On Site: Environmental Supervisor – Marius Sidlauskas (IEEG) Foreman – Javier Velasquez (SNL Construction) Demo Contractor – Frank Mazzurco (D-Best Industries)</p>
<p>Scope of Work:</p> <ul style="list-style-type: none"> Demolition of rear slab on second floor interior, air monitoring of dust and VOC's particles. Building walls will remain intact during rehabilitation work. 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 demolition on the 1st floor. Waste Characterization samples taken from UST soil pile. PIC screening of exposed soils below broken up slab on first floor. No readings above 0.0 ppm. <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. 0.019 (upwind) 0.045 (downwind) mg/m³, PID: 0.0 (up/down) prestart conditions. Upwind Dust Data ranged from 0.004 mg/m³ to 0.021 mg/m³. Downwind Dust Data ranged from 0.005 mg/m³ to 0.045 mg/m³. Upwind and downwind PID data ranged from 0.0 ppm to 0.0 ppm. No visible dust was observed during activities. <p>Miscellaneous Items or Problem Encountered:</p> <ul style="list-style-type: none"> No visible dust was observed during activities. <p>Planned Activities for the Next Day:</p> <ul style="list-style-type: none"> Excavation of area previously demolished sub slab (1st floor). 	



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Site Activity Map



- ★ CAMP Station
- Property Boundary
- Work Area / Slab Broken Up (removed)
- PID Screening Point
- Over-Excavated area
- ⊕ Piston
- Hydraulic oil (2), Waste oil (1) and spent absorbent (1) Drums
- Pumped Drums (not yet removed)



Photo Log

Photo 1 – View of slab demo on ground floor



Photo 2 – View of broken up slab cleared, exposed soil





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Photo 3 – PID screening of exposed soil



Photo 4 – PID reading of broken up slab pile





Dust and Volatile Organic Vapor Monitoring

Project: 60 McLean Avenue Yonkers, NY Job No.: 15514
 Location: _____ On-site Personnel: MS
 Day & Date: 10/27/2022 Weather: _____
 Wind Direction: 9 mph SE Sample Interval: 15 minutes
 Temperature Range: _____ °F Background Reading (particulates) 0.019 mg/m³
 Background Reading (organic vapors) 0.0 ppm
 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	0.019	0.045	0.0	Activity Begins
0715	0.021	0.028	0.0	
0730	0.012	0.021	0.0	
0745	0.011	0.021	0.0	
0800	0.004	0.009	0.0	
0815	0.004	0.005	0.0	
0830	0.007	0.005	0.0	
0845	0.009	0.008	0.0	
0900	0.005	0.011	0.0	
0915	0.007	0.015	0.0	
0930	0.005	0.017	0.0	
0945	0.007	0.018	0.0	
1000	0.011	0.022	0.0	
1015	0.011	0.015	0.0	
1030	0.010	0.015	0.0	
1045	0.009	0.016	0.0	
1100	0.007	0.016	0.0	
1115	0.007	0.018	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	0.010	0.013	0.0	
1230	0.007	0.011	0.0	
1245	0.006	0.010	0.0	
1300				Slab Demo/Excavations End
1315				
1330				
1345				
1400				
1415				
1430				
1445				
1500				
1515				
1530				
1545				
1600				
1615				
1630				
1645				
1700				