



Impact Environmental Engineering Geology, PLLC

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DAILY STATUS REPORT #10

Prepared By: Marius Sidlauskas

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

IEC Project No:	15514	NYSDEC BCP Site No:	C360211	Date:	10/17/2022
Project:	60 McLean Avenue, Yonkers, NY				

Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG) Time On: 7:00 Time Out: 1:30	Personnel On Site: Environmental Supervisor – Marius Sidlauskas (IEEG) Foreman – Javier Velasquez (SNL Construction) Demo Contractor – Frank Mazzurco (D-Best Industries)
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Scope of Work:

- 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.

Site Activities:

- Two (2) Hydraulic fluid reservoirs pumped out and removed from the ground and placed on poly-sheeting
- Two (2) additional hydraulic pistons were uncovered during excavation. Four (4) pistons were pumped free of liquids and left in place.
- Two (2) drums of liquids from tanks/pistons, and one (1) drum of used absorbent material are staged on the first-floor pending characterization and future disposal.
- Excavation of area around pistons and stockpiling of soils on poly-sheeting.

Community Air Monitoring Program (CAMP)

- 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.
- 0.008 (upwind) 0.043 (downwind) mg/m³, PID: 0.0 (up/down) prestart conditions.
- Upwind Dust Data ranged from 0.008 mg/m³ to 0.024 mg/m³.
- Downwind Dust Data ranged from 0.013 mg/m³ to 0.038 mg/m³.
- Upwind and downwind PID data ranged from 0.0 ppm to 0.0 ppm.
- No visible dust was observed during activities.

Miscellaneous Items or Problem Encountered:

- No visible dust was observed during activities.

Planned Activities for the Next Day:

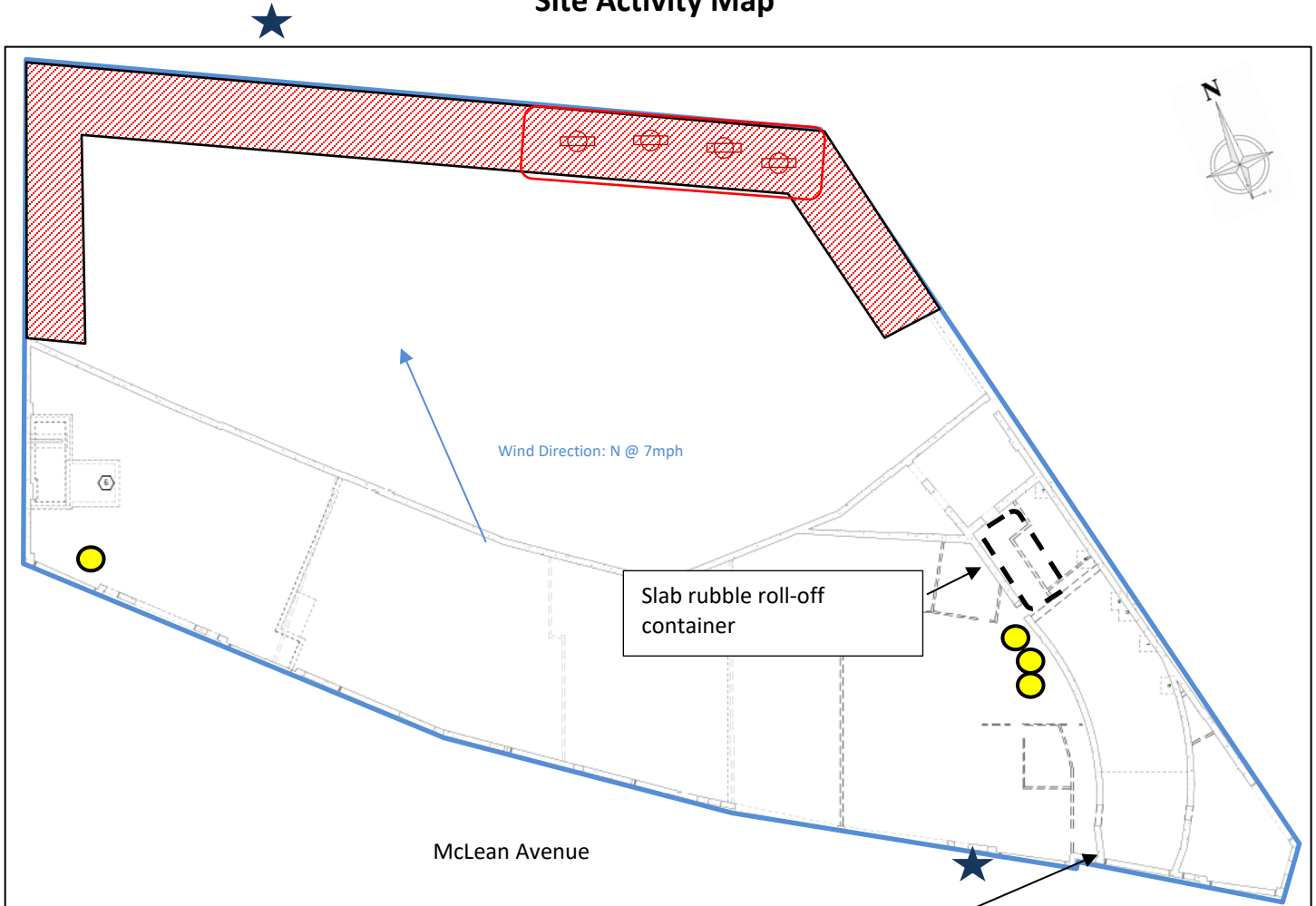
- Removal of Pistons



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Site Activity Map



- ★ CAMP Station
- Property Boundary
- ▨ Work Area / Slab Broken Up (removed)
- PID Screening Point
- ▭ Over-Excavated area
- ⊠ Piston
- Drums

Ramp door open



Photo Log

Photo 1 – View of removed Hydraulic fluid tank along with stockpiled soils



Photo 2 – View of excavation around Eastern most piston





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Photo 3 – View of two pistons uncovered post excavation. Fluid pumping on western most piston is visible



Photo 4 – Downwind CAMP station





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Photo 5 – Upwind CAMP station





Dust and Volatile Organic Vapor Monitoring

Project:	60 McLean Avenue Yonkers, NY		Job No.:	15514
Location:	On-site Personnel: MS			
Day & Date:	10/17/2022		Weather:	
	AM	PM	Sample Interval:	15 minutes
Wind Direction	7 mph N		Background Reading (particulates)	0.008 mg/m ³
Temperature Range:	60-70°F		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/m ³ 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				
0730				
0745				
0800				
0815				
0830				
0845				
0900				
0915				
0930				
0945				
1000				Activity Begins
1015	0.008	0.0025	0.0	
1030	0.010	0.010	0.0	
1045	0.012	0.011	0.0	
1100	0.011	0.009	0.0	
1115	0.0012	0.009	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	0.013	0.016	0.0	
1230	0.013	0.01	0.0	
1245	0.015	0.016	0.0	
1300	0.016	0.024	0.0	
1315				Activity Ends
1330				
1345				
1400				
1415				
1430				
1445				
1500				
1515				
1530				
1545				
1600				
1615				
1630				
1645				
1700				