

DAILY FIELD REPORT 002

Prepared By: LANGAN

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

BCP Project No:	C231153	Date:	May 31, 2023
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Project Name:	Kasser Scrap Metal and Rector Cleaners Site	Time:	7:00 am to 3:30 pm
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Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)	Langan Field Personnel: Caitlyn Dempsey (Environmental)
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Construction Manager: Consigli Construction Co., Inc. (Consigli)
Foundation Contractor: Urban Foundation/Engineering (Urban)

Work Activities Performed:

- Urban excavated an about 15-foot-long by 20-foot-wide area to about 5-feet below grade surface (bgs) in the northern part of waste characterization grid WC03_0-5. Excavated soil/fill was stockpiled adjacent to the excavation area and covered with polyethylene sheeting at the end of the day.
- Urban excavated an about 15-foot-long by 10-foot-wide area to about 5 feet bgs in the northern part of waste characterization grid WC03_0-5. Excavated soil/fill was stockpiled adjacent to the excavation area and covered with polyethylene sheeting at the end of the day.
- Urban excavated an about 20-foot-long by 20-foot-wide area to about 4 feet bgs in the southern part of waste characterization grids WC04_0-5 and WC05_0-5 in an attempt to locate the closed-in-place 3,000-gallon underground storage tank (UST) encased in concrete. Excavated soil/fill was stockpiled and graded adjacent to the excavation. Impacts, including odors, staining, or elevated photoionization detector (PID) readings were not observed. The concrete encasing the UST was encountered within the excavation area. Piping associated with the UST was removed and placed on polyethylene sheeting adjacent to the excavation.
- All excavated soil/fill consisted of non-native soil; odors, staining, elevated PID readings, or other evidence of a petroleum or chemical release were not observed.

Material Tracking:

- The following soil/fill was exported from the site:
 - 6 loads soil/fill from waste characterization grid WC03_0-5 to the Bayshore Soil Management facility in Keasbey, NJ.
 - 6 loads of soil/fill from waste characterization grids WC03_0-5, WC04_0-5, and WC05_0-5 to the Clean Earth of Carteret facility in Carteret, NJ.
- No material was imported to the site.

Materials Export Summary						
Facility Name	<i>Bayshore Soil Management, LLC</i>		<i>Clean Earth of Carteret, LLC</i>		<i>PPark NJ</i>	
Location	<i>Keasby, NJ</i>		<i>Carteret, NJ</i>		<i>Prospect Park, NJ</i>	
Type of Waste	<i>Non-hazardous Soil</i>		<i>Non-hazardous Soil</i>		<i>Non-hazardous Soil</i>	
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	6	120	6	120	-	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	6	120	6	120	-	-

Samples Collected:

- No samples were collected.

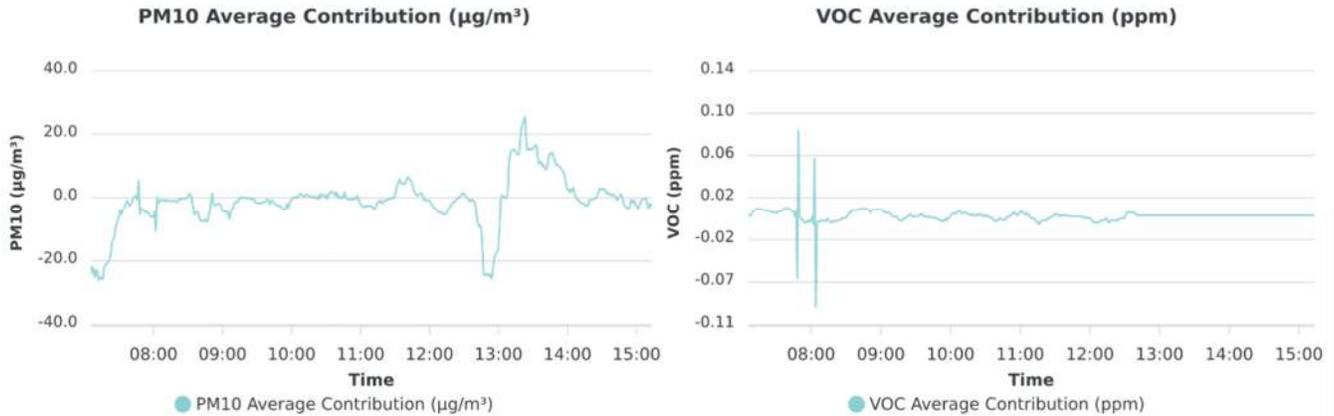
Air Monitoring:

Particulate Monitoring ($\mu\text{g}/\text{m}^3$)			Organic Vapor Monitoring (ppm)		
Daily background	33.5		Daily Background	0.0	
Averaging Period	Upwind	Downwind	Averaging Period	Upwind	Downwind
Daily Time Weighted Average	15.4	14.6	Daily Time Weighted Average	0.01	0.01
Maximum 15-min Average	36.5	48.8	Maximum 15-min Average	0.16	0.16

$\mu\text{g}/\text{m}^3$: micrograms per cubic meter.

ppm: parts per million.

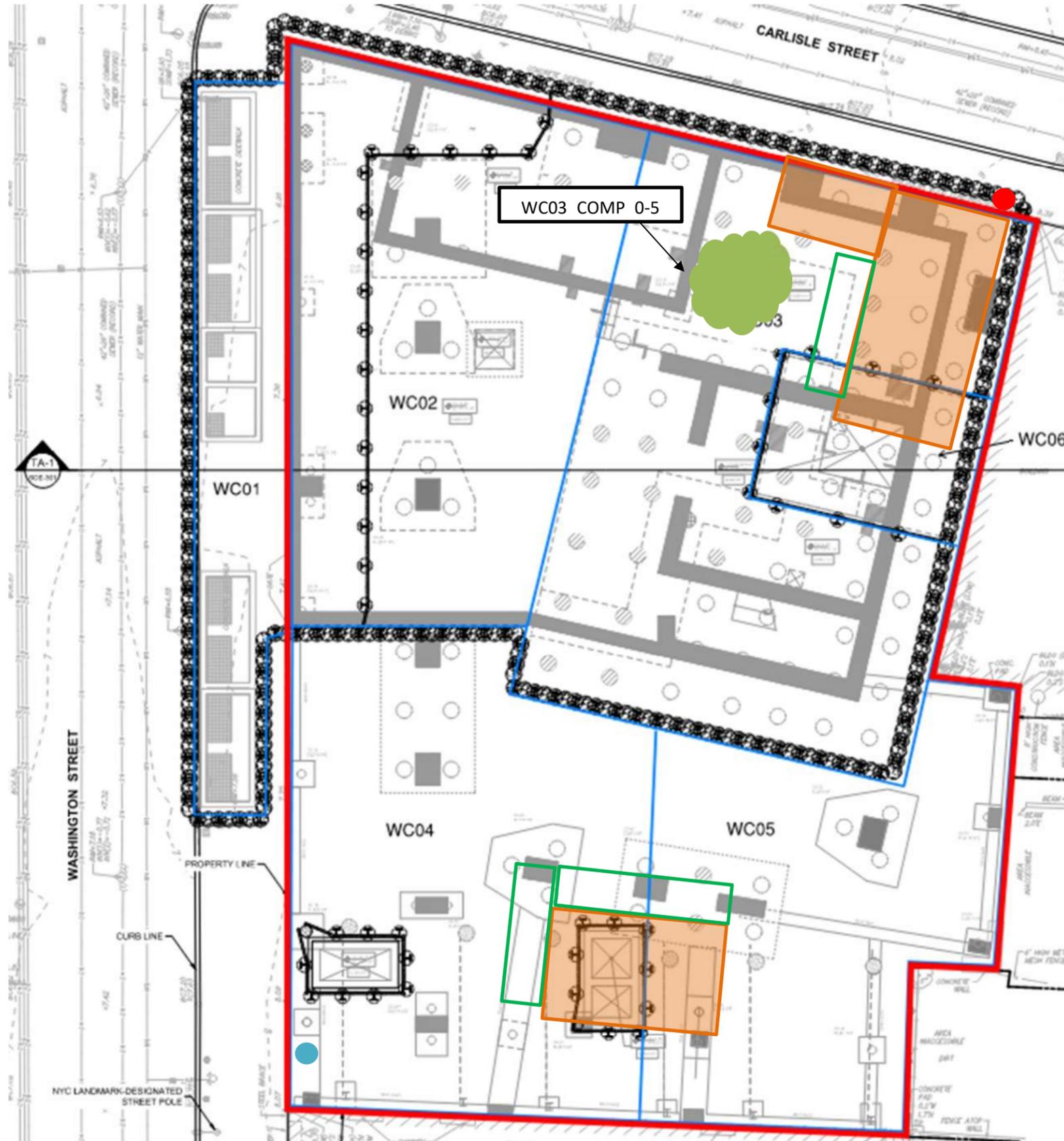
No particulates or organic vapors exceeded the action levels of $150 \mu\text{g}/\text{m}^3$ and 5 ppm, respectively.



Planned Activities:

- Urban will continue excavating in grids WC03_COMP_0-5, WC04_COMP_0-5, and WC05_COMP_0-5.
- Urban will demolish concrete in the northern part of the site.

SITE PLAN



-  Site Boundary
-  Waste Characterization Grid Boundary
-  CAMP station 1
-  CAMP station 2
-  Stockpile – Soil (no impacts)
-  Approximate Location of Excavation
-  Approximate Area of Grading
-  Approximate Backfill Location

Note: Waste characterization grid areas were developed by PT Consultants and Urban and shown on this site plan for reference only.

Photo Log

Photo 1: Urban loading a truck with soil/fill from the northern part of waste characterization grid WC03_0-5 for export to Bayshore (facing north).



Photo 2: Urban excavating in the northern part of WC03_0-5 (facing northeast).

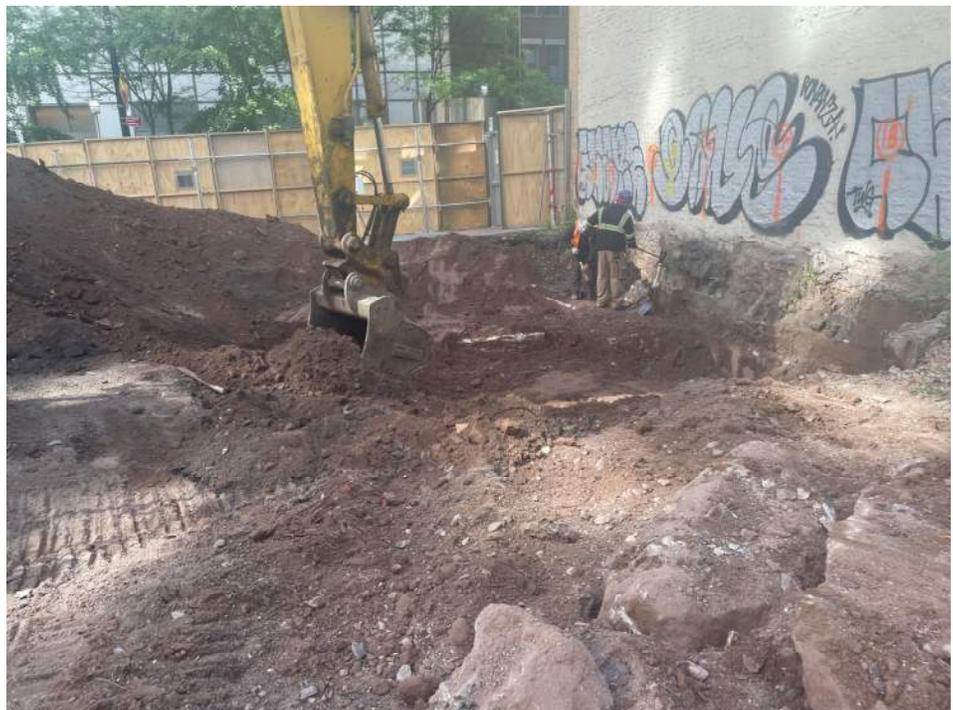


Photo 3: View of piping associated with the UST removed from the excavation area in grids WC04 and WC05.



Photo 4: Overhead view of the concrete encasement of the UST encountered within the excavation area in WC04 and WC05.

