

DAILY FIELD REPORT 003

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:	June 1, 2023
Project Name:	Kasser Scrap Metal and Rector Cleaners Site	Time:	7:00 am to 3:30 pm
Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)		Langan Field Personnel: Caitlyn Dempsey (Environmental)	
Construction Manager: Consigli Construction Co., Inc. (Consigli)			
Foundation Contractor: Urban Foundation/Engineering (Urban)			

Work Activities Performed:

- Urban excavated an about 5-foot-long by 20-foot-wide area and an about 5-foot-long by 10-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 and graded adjacent to the excavation pending off-site disposal.
- Urban excavated an about 5-foot-long by 10-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 determine the full extent of the closed-in-place 3,000-gallon underground storage tank (UST) and its concrete encasement. Excavated soil/fill was temporarily stockpiled adjacent to the excavation before being replaced into the excavation area. Impacts, including odors, staining, or elevated photoionization detector (PID) readings were not observed. The full extents of the UST and concrete encasement were not determined. Additional attempts will be made to determine the full extent of the closed-in-place UST.
- Urban graded an about 20-foot-long by 20-foot-wide area in the western part of waste characterization grids WC04 and WC05 with soil/fill from WC04_0-5.
- 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.
- Urban removed concrete in the northern and eastern parts of waste characterization grids WC03 and WC05. The concrete and demolition debris (C&D) was separated and stockpiled in the western part of waste characterization grid WC04.

Material Tracking:

- No soil/fill was exported from the site.
- No material was imported to the site.

Materials Export Summary						
Facility Name	Bayshore Soil Management, LLC		Clean Earth of Carteret, LLC		PPark NJ	
Location	Keasby, NJ		Carteret, NJ		Prospect Park, NJ	
Type of Waste	Non-hazardous Soil		Non-hazardous Soil		Non-hazardous Soil	
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	6	120	6	120	0	-

Samples Collected:

- No samples were collected.

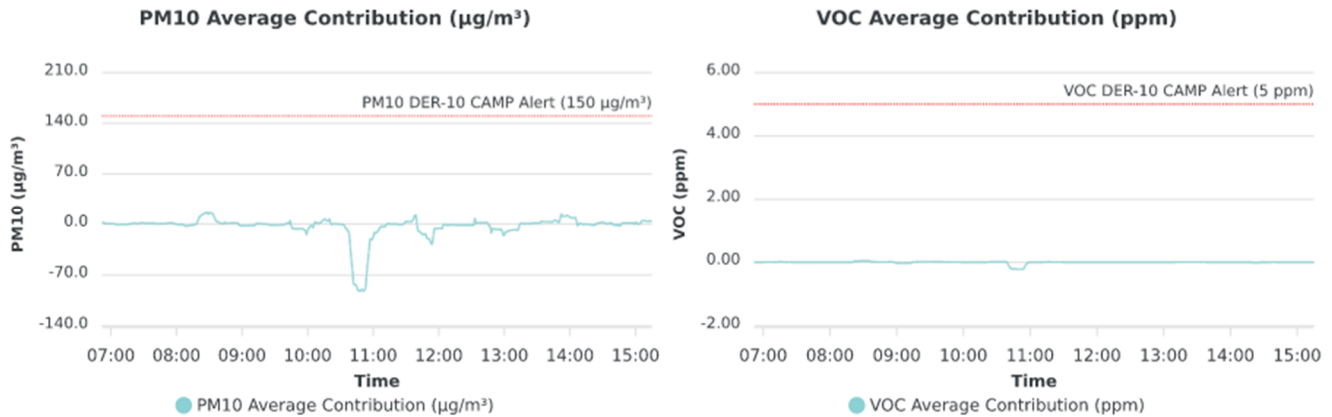
Air Monitoring:

Particulate Monitoring ($\mu\text{g}/\text{m}^3$)			Organic Vapor Monitoring (ppm)		
Daily background	19.9		Daily Background	0.01	
Averaging Period	Upwind	Downwind	Averaging Period	Upwind	Downwind
Daily Time Weighted Average	23.5	20.1	Daily Time Weighted Average	0.01	0.01
Maximum 15-min Average	112.4	35.3	Maximum 15-min Average	0.26	0.06

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

ppm: parts per million.

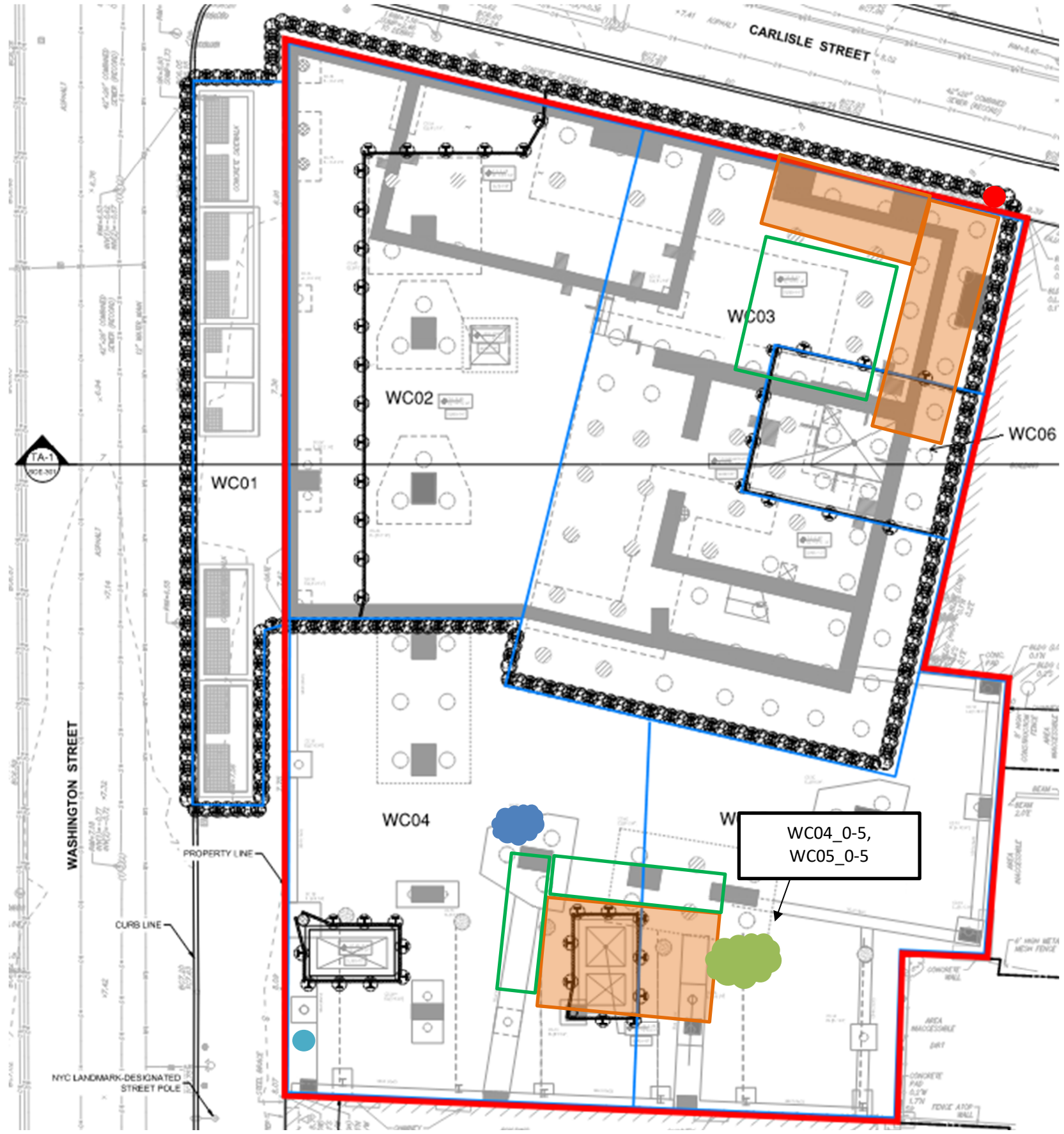
No particulates or organic vapors exceeded the action levels of $150 \mu\text{g}/\text{m}^3$ and 5 ppm, respectively.












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)
-  Stockpile - C&D
-  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 excavating in the northern part of WC03_0-5 (facing east).



Photo 2: View of Urban removing concrete in the eastern part of WC05_0-5 (left) and the top of the UST concrete encasement (right).

