

<b>CLIENT:</b> Orange Management Inc.	<b>DATE:</b> Thursday, May 19, 2022
<b>PROJECT No.:</b> 170698601	<b>WEATHER:</b> Cloudy and Rainy, 60-70 °F, Wind: 10-20 mph WNW
<b>PROJECT:</b> Third Street Gowanus	<b>TIME:</b> 06:45 – 16:00
<b>LOCATION:</b> 125 Third Street, Brooklyn, New York	<b>BCP SITE No.:</b> C224346
<b>EQUIPMENT:</b> Soilmeco SM20 Drill Rig Grout Mixer Excavator Crane MiniRAE 3000 Photoionization Detector (3) TSI DustTrak II (2)	<b>PRESENT AT SITE:</b> <b>Langan:</b> Caleb Bogin and Kate Marino, PE <b>Allstate 12:</b> Jaydev Sonani <b>Orange Management Inc.:</b> Andrew Bradfield <b>Sterling Town Equities LLC:</b> Paul Amit <b>Quality Solutions:</b> Woody Brown

### OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was at the site to document soil/fill management and implementation of the November 2021 Soil/Fill Management Plan during initial foundation construction, as required by the New York State Department of Environmental Conservation (NYSDEC) for Brownfield Cleanup Program (BCP) Site No. C224346.

#### Site Activities

- Allstate 12 excavated an approximately 6-foot by 5-foot area to about 2 feet below grade surface (bgs) in the northern part of the site to create a temporary drilling fluid collection sump. The temporary sump and surrounding area were lined/covered with 20-millimeter-thick polyethylene sheeting. Excavated soil/fill consisted of sand with varying amounts of construction and demolition (C&D) debris and gravel. Visual, olfactory, and photoionization detector (PID) evidence of contamination was not observed. Allstate 12 containerized the soil/fill in two 55-gallon drums that were staged in the northern part of the site, pending waste characterization and off-site disposal.
- Allstate 12 installed one foundation pile (P-2) in the northern part of the site to about 69 feet bgs using a Soilmeco SM20 drill rig. Municipally-supplied water was used during pile installation and recirculated to facilitate installation of the pile. Drilling fluids generated during pile installation were collected in the sump and pumped into a settling tank in the northern part of the site.
- Allstate 12 covered the settling tank with plywood and a tarp at the end of the day.

#### Soil/Fill Import and Export Tracking

- No soil/fill was imported or exported.

#### Sampling

- No samples were collected.

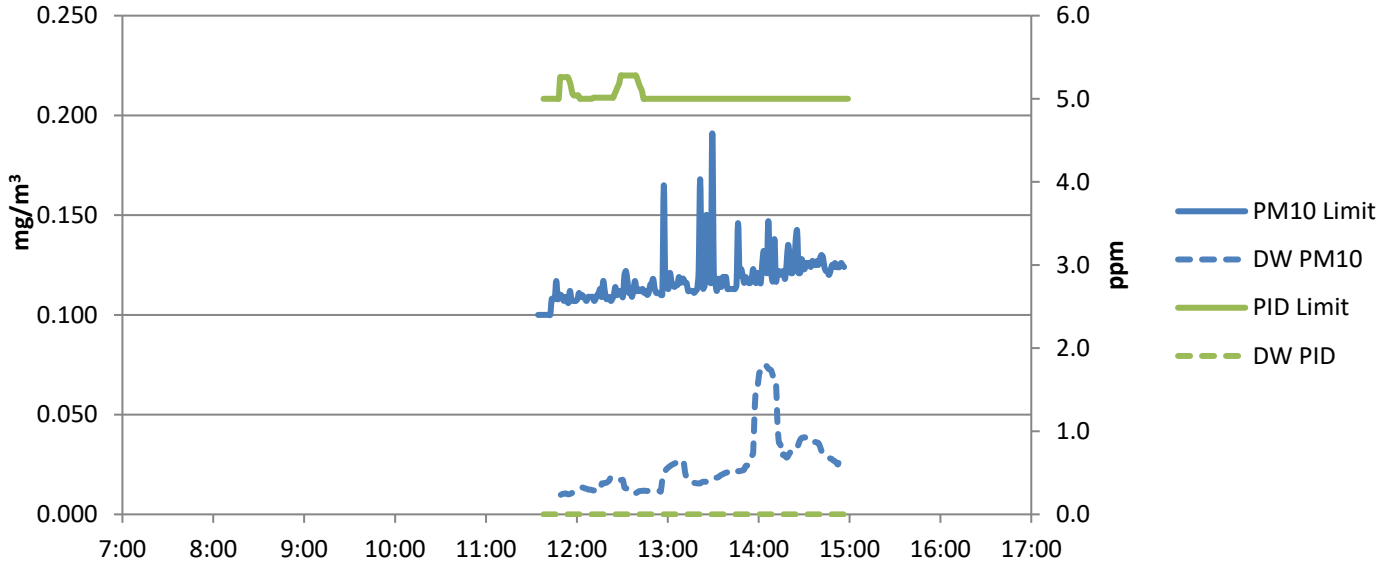
#### CAMP

- Langan did not implement the Community Air Monitoring Plan (CAMP) between 07:00 and 11:24 due to inclement weather. Langan conducted continuous air monitoring for volatile organic compounds (VOC) and particulate matter smaller than 10 microns in diameter (PM10) at the upwind

<b>Cc:</b> D. Stammers, C. Bogin, R. Manderbach, L. Ford, A. Alzamora, S. Day	<b>By:</b> Kate Marino, PE
	Langan Engineering, Environmental, Surveying Landscape Architecture and Geology, D.P.C.

and downwind perimeters of the work area during ground-intrusive activities (after the rain ended). VOC and PM10 action levels were not exceeded during the monitoring period.

### Air Monitoring Data Summary



mg/m<sup>3</sup> = milligrams per cubic meter  
 ppm = parts per million  
 DW = downwind

#### Anticipated Activities

- Allstate 12 will demobilize from the site on Friday, May 20, 2022.
- Langan will collect waste characterization samples from on-site drums and/or settling tanks for off-site disposal.

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**SITE PHOTOGRAPHS**



**Photo 1:** Allstate 12 excavating a temporary sump and placing soil/fill into drums in the northern part of the site (facing west)









**Photo 2:** Polyethylene sheeting-lined sump at P-2 and settling tank in the northern part of the site (facing northwest)

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**SITE MAP**



**Legend:**

-  Site Boundary
-  Air Monitoring Station
-  Foundation Pile
-  Temporary Sump
-  Drum Location
-  Settling Tank

**Notes:**

1. Base map adapted from Architectural Survey prepared by AAA Group R.R Services, Inc. dated August 7, 2021
2. Locations are approximate.

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