

PROJECT No.: 170430001	CLIENT:	DATE: Wednesday, June 1, 2022
PROJECT: 240 Huntington Street	300 Huntington Street	WEATHER: Partly Cloudy, 59-69 °F Wind: SW @ 0 - 5 mph
LOCATION: Brooklyn, New York	LLC	TIME: 6:30 am – 3:30 pm
BCP SITE NO: C224314		MONITOR: Ellie Seery and Brian Kenneally

EQUIPMENT: Hand Tools Peristaltic Pump Takeuchi TB230 Mini Excavator Bobcat T590	PRESENT AT SITE: Langan: Ellie Seery AARCO Environmental Services, Corp. : (Driller) – Jose Garcia New York State Department of Environmental Conservation: Scott Deyette Monadnock Construction Inc.
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the coal tar delineation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP).

Site Activities

- AARCO Environmental Services Corp. (AARCO) decommissioned four wells (GW14, GW16, GW17, and GW20) with a grout mixture consisting of Type I Portland cement, powdered bentonite, and potable water.
- AARCO used a Bobcat T590 to stage drums in the southeastern portion of the site.
- Langan collected groundwater samples from the deep interval (113 to 123 feet below grade surface [bgs]) at GW15 using a peristaltic pump.
- Langan collected groundwater samples from the intermediate interval (60-70) at GW21 using a peristaltic pump.
- Monadnock Construction Inc. (Monadnock) used a Takeuchi TB230 Mini Excavator to grade previously stockpiled material that was generated on May 27, 2022 during excavation for silt fence installation and placed the silt screen along the southern and eastern site perimeters.

Sampling

- The following groundwater samples were collected for groundwater locations GW15 and GW21 for Part 375 semivolatile organic compounds (SVOCs) and volatile organic compounds (VOCs):
 - GW15_113-123_060122
 - GW15F_113-123_060122
 - GW21_60-70_060122
 - GW21F_60-70_060122
- The following QA/QC sample was collected Part 375 VOCs
 - TB11_060122 (trip blank)

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.018	0.014
Maximum 15min Average	0.021	0.027
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.018	0.013
Maximum 1min Reading	0.026	0.104

Organic Vapor Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.2	0.1
Maximum 15min Average	0.9	0.9
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.1	0.0
Maximum 1min Reading	1.0	1.0

Anticipated Activities

- Langan will continue to sample groundwater location GW21 and collect drum samples for offsite disposal.

Site Photos

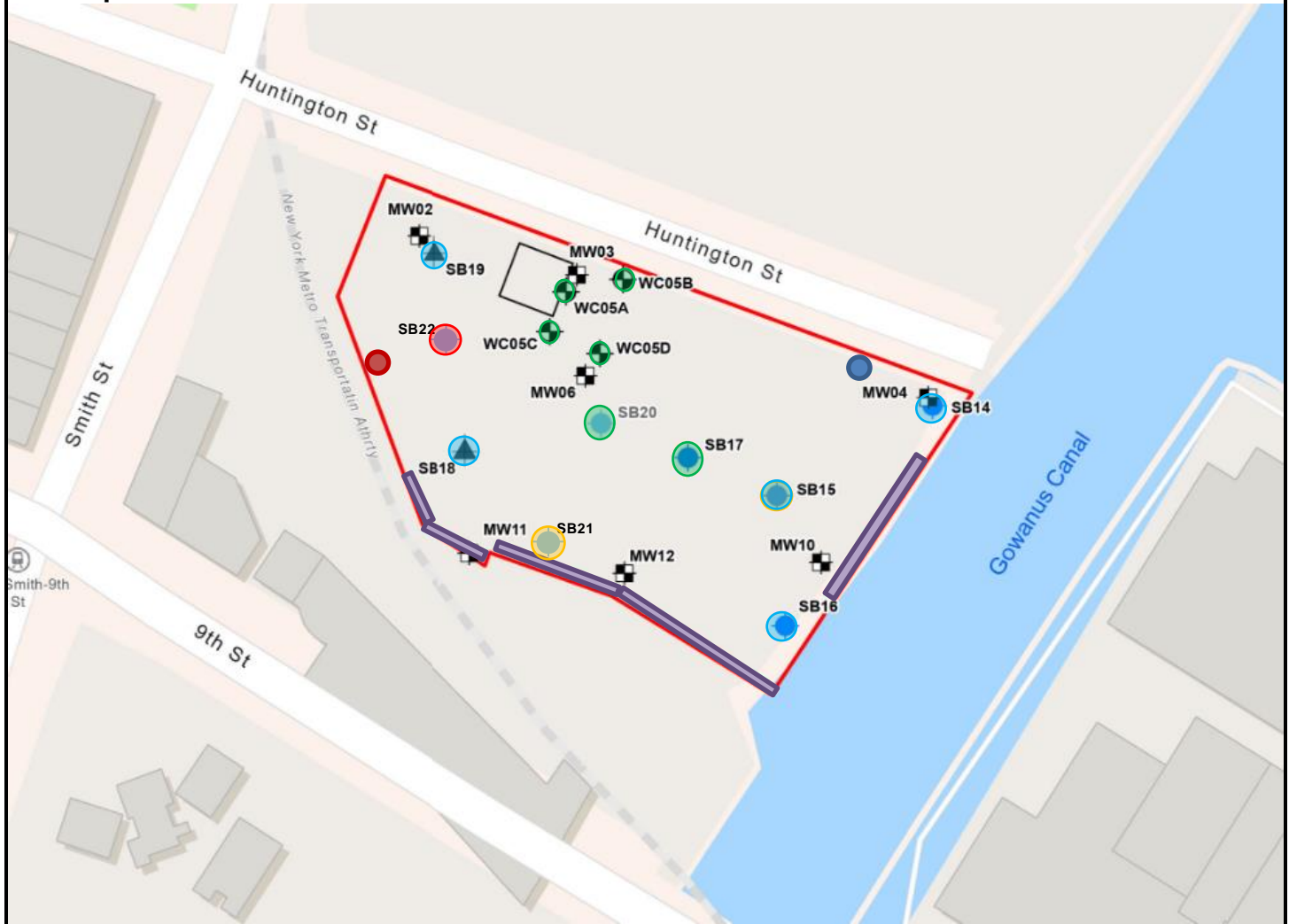


Photo 1: Groundwater sampling at SB21 (facing southwest)



Photo 2: Staged drums in the southeastern portion of the site (facing south)

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- +
 Remedial Investigation Monitoring Well Locations
- +
 Waste Characterization Boring Locations Requiring Additional Analysis
- Proposed Coal Tar Delineation Boring/Grab Groundwater Sample Location
- Proposed Contingency Coal Tar Delineation Boring/Grab Groundwater Sampling Location
- ▲ Proposed Grab Groundwater Sampling Location

COMPLETED BORINGS KEY

- Soil Boring/Groundwater Location In Progress
- Groundwater Location Completed
- Soil Boring/Monitoring Well Completed
- Soil Boring Refused
- Soil Boring Location Completed
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Stockpile

Note: Drawing background from May 2022 Proposed Coal Tar Delineation Boring Plan by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003	CLIENT:	DATE: Thursday, June 2, 2022
PROJECT: 240 Huntington Street	300 Huntington Street	WEATHER: Partly Cloudy, 61-78 °F
LOCATION: Brooklyn, New York	LLC	Wind: NE @ 0 - 3 mph
BCP SITE NO: C224314		TIME: 6:30 am – 3:30 pm
		MONITOR: Ellie Seery

EQUIPMENT: Hand Tools Peristaltic Pump Takeuchi TB230 Mini Excavator JCB Hydrarig	PRESENT AT SITE: Langan: Ellie Seery Bauer Structures (Bauer) Monadnock Construction Inc. (Monadnock)
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the coal tar delineation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP).

Site Activities

- Langan collected groundwater samples from the shallow (10-20) and deep (120-130) intervals at GW21 using a peristaltic pump.
- Bauer Structures (Bauer) placed a demarcation layer (orange snow fencing) in an about 70-foot-long by 25-foot-wide area along the eastern portion of the site in preparation for grading. Bauer excavated surficial crushed concrete from an about 40-foot-wide by 30-foot-long area in the northeastern part of the site and graded the crushed concrete over the demarcation layer.

Sampling

- The following groundwater samples were collected for groundwater location GW21 Part 375 semivolatile organic compounds (SVOCs) and volatile organic compounds (VOCs):
 - GW21_10-20_060222
 - GW21F_10-20_060222
 - GW21_120-130_060222
 - GW21F_120-130_060222
- The following QA/QC sample was collected Part 375 VOCs
 - TB12_060222 (trip blank)

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.017	0.020
Maximum 15min Average	0.021	0.026
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.020	0.018
Maximum 1min Reading	0.024	0.046

Organic Vapor Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.2	0.0
Maximum 15min Average	0.5	0.5
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.2	0.0
Maximum 1min Reading	0.5	0.5

Anticipated Activities

- Langan will continue collect drum samples for offsite disposal, and Bauer will continue grading the southeastern portion of the site.

Site Photos



Photo 1: Crushed concrete placed over snow fencing demarcation layer along the southeastern portion of the site (facing east).










Photo 2: Groundwater sampling at SB21 (facing southwest).











Site Map:



LEGEND

-  Approximate Site Boundary
-  Approximate Location of Geophysical Anomaly
-  Remedial Investigation Monitoring Well Locations
-  Waste Characterization Boring Locations Requiring Additional Analysis
-  Proposed Coal Tar Delineation Boring/Grab Groundwater Sample Location
-  Proposed Contingency Coal Tar Delineation Boring/Grab Groundwater Sampling Location
-  Proposed Grab Groundwater Sampling Location

COMPLETED BORINGS KEY

-  Soil Boring/Groundwater Location In Progress
-  Groundwater Location Completed
-  Soil Boring/Monitoring Well Completed
-  Soil Boring Refused
-  Soil Boring Location Completed
-  Upwind CAMP Station
-  Downwind CAMP Station
-  Approximate Excavation Area
-  Approximate Graded Area (with snow fencing)
-  Stockpile

Note: Drawing background from May 2022 Proposed Coal Tar Delineation Boring Plan by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003	CLIENT:	DATE: Friday, June 3, 2022
PROJECT: 240 Huntington Street	300 Huntington Street	WEATHER: Partly Cloudy, 61-78 °F
LOCATION: Brooklyn, New York	LLC	Wind: NE @ 0 - 3 mph
BCP SITE NO: C224314		TIME: 6:30 am – 4:00 pm
		MONITOR: Ellie Seery

EQUIPMENT: Hand Tools Peristaltic Pump Takeuchi TB230 Mini Excavator JCB Hydrarig	PRESENT AT SITE: Langan: Ellie Seery Bauer Structures (Bauer) Monadnock Construction Inc. (Monadnock)
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to implement the coal tar delineation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP).

Site Activities

- Langan collected samples from the drilling fluid/purge water and soil drums in preparation for offsite disposal.
- Bauer Structures (Bauer) excavated twelve test pits, each one about 10-foot-long by 5-foot-wide and 3-foot-deep in the southeastern and central portion of the site to identify buried concrete to be removed in preparation for pile driving. Excavated material consisted of historic fill and was stockpiled adjacent to the corresponding test pit excavation. The excavations were then backfilled with the stockpiled material in its original location.

Sampling

- The following soil drum samples were collected for semivolatile organic compounds (SVOCs) and Toxicity Characteristic Leaching Procedure (TCLP) metals:
 - DRUM_COMP01_060322
 - DRUM_COMP02_060322
 - DRUM_COMP03_060322
 - DRUM_COMP04_060322
- The following soil drum samples were collected for volatile organic compounds (VOCs):
 - DRUM42_060322
 - DRUM55_060322
 - DRUM60_060322
 - DRUM65_060322
- The following drilling fluid/purge water drum samples were collected for VOCs, SVOCs and total metals:
 - GWDRUM07_060322
 - GWDRUM12_060322

- The following QA/QC sample was collected Part 375 VOCs
 - TB13_060322 (trip blank)

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.018	0.023
Maximum 15min Average	0.020	0.025
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.018	0.022
Maximum 1min Reading	0.022	0.027

Organic Vapor Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.1	0.0
Maximum 15min Average	0.2	0.2
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.1	0.0
Maximum 1min Reading	0.2	0.2

Anticipated Activities

- Langan will continue collect drum samples for offsite disposal, and Bauer will begin to jackhammer concrete throughout the site in preparation for pile driving.

Site Photos

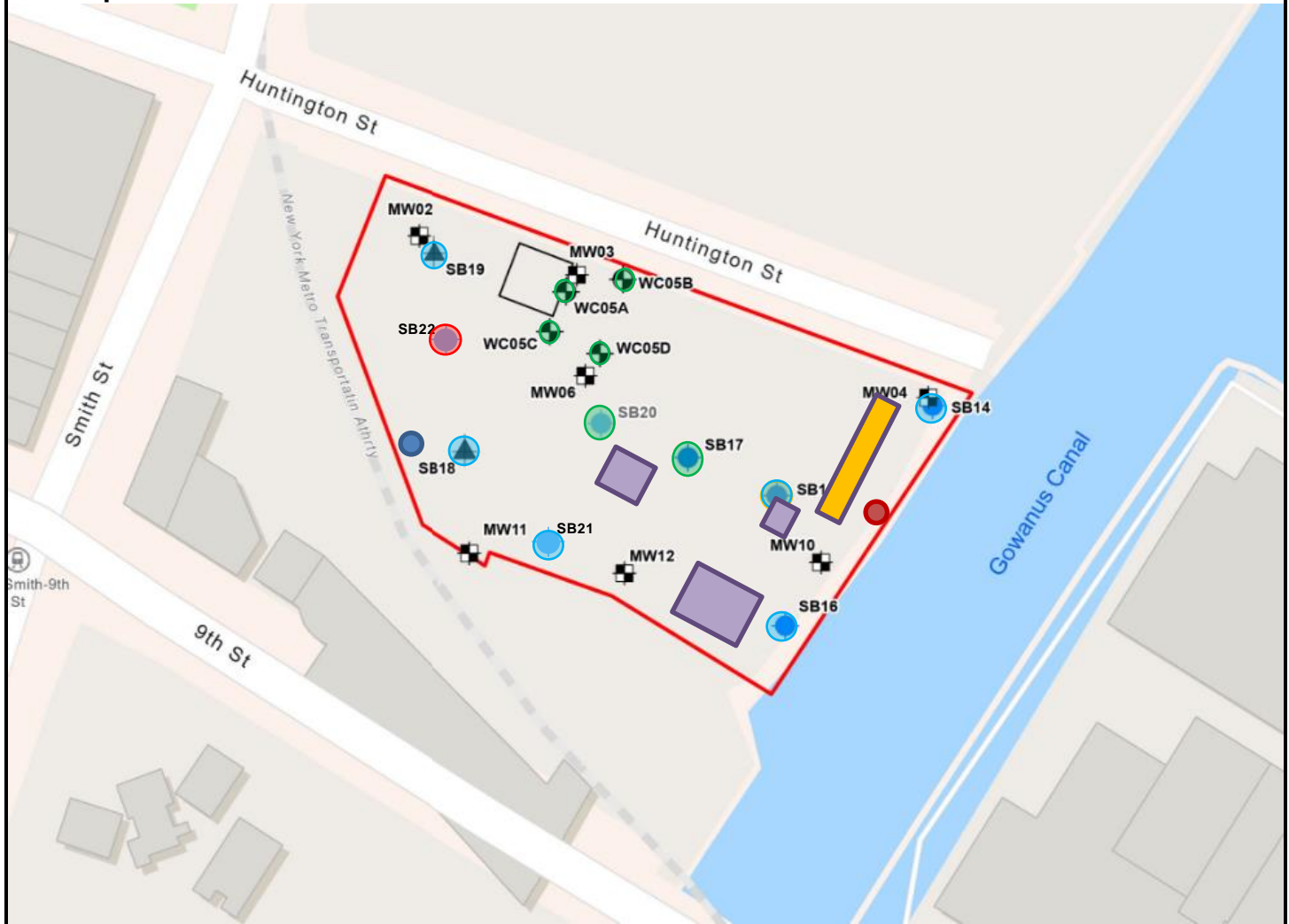


Photo 1: Bauer excavating test pits to identify concrete in preparation for pile driving (facing northwest)



Photo 2: View of the northeastern portion of the site (facing northeast)

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Remedial Investigation Monitoring Well Locations
- Waste Characterization Boring Locations Requiring Additional Analysis
- Proposed Coal Tar Delineation Boring/Grab Groundwater Sample Location
- Proposed Contingency Coal Tar Delineation Boring/Grab Groundwater Sampling Location
- Proposed Grab Groundwater Sampling Location

COMPLETED BORINGS KEY

- Soil Boring/Groundwater Location In Progress
- Groundwater Location Completed
- Soil Boring/Monitoring Well Completed
- Soil Boring Refused
- Soil Boring Location Completed
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Graded Area (with snow fencing)
- Stockpile

Note: Drawing background from May 2022 Proposed Coal Tar Delineation Boring Plan by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003	CLIENT:	DATE: Monday, June 6, 2022
PROJECT: 240 Huntington Street	300 Huntington Street	WEATHER: Sunny, 61-85 °F
LOCATION: Brooklyn, New York	LLC	Wind: E @ 0 - 7 mph
BCP SITE NO: C224314		TIME: 6:30 am – 3:30 pm
		MONITOR: Ellie Seery
EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator JCB Hydrarig Bobcat S650		PRESENT AT SITE: Langan: Ellie Seery Bauer Structures (Bauer): Martin Sutton Monadnock Construction Inc. (Monadnock): David Parlo

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.

Site Activities

- Langan collected samples from the drilling fluid/purge water and soil drums in preparation for offsite disposal.
- Bauer Structures (Bauer) excavated an about 18-foot-long by 18-foot-wide by 5-feet-deep area in the northwestern portion of the site to probe for an anomaly that was discovered during a previous investigation.
 - Excavated material consisted of historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Staining, petroleum- like odors, and PID readings above background were observed. The highest PID reading was 64.1 parts per million (ppm) at about 3.5 feet below grade surface (bgs). The fill was stockpiled on polyethylene sheeting and covered at the end of the day in preparation for offsite disposal.
- Bauer graded an about 15-foot-long by 10-foot-wide area in the northeastern portion of the site.

Sampling

- The following drilling fluid/purge water drum samples were collected for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), and total metals:
 - GWDRUM03_060622
 - GWDRUM29_060622
 - GWDRUM37_060622
- The following QA/QC sample was collected Part 375 VOCs
 - TB14_060622 (trip blank)

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.

- A summary of CAMP monitoring data is included below:

Particulate Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.010	0.012
Maximum 15min Average	0.014	0.031
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.008	0.008
Maximum 1min Reading	0.029	0.114

Organic Vapor Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	1.7
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	1.9

Anticipated Activities

- Bauer will continue to jackhammer concrete and stockpile material in the northwestern portion of the site in preparation for pile driving and offsite disposal.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name								
Location								
Type of Waste								
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	0	-	0	-	0	-

MATERIALS EXPORT SUMMARY

Facility Name								
Location								
Type of Waste								
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	0	-	0	-	0	-

MATERIALS IMPORT SUMMARY

Facility Name								
Location								
Type of Material								
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	0	-	0	-	0	-
NYSDEC-Approved Quantity								

Site Photos



Photo 1: Bauer excavating in the northwestern portion of the site with stockpiles on polyethylene sheeting (facing southeast)



Photo 2: View of the covered stockpiles at the end of the day (facing west)

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Graded Area
- Soil/Fill Stockpile

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003	CLIENT:	DATE: Tuesday, June 7, 2022
PROJECT: 240 Huntington Street	300 Huntington Street	WEATHER: Sunny, 66-72 °F
LOCATION: Brooklyn, New York	LLC	Wind: NW @ 0 – 13 mph
BCP SITE NO: C224314		TIME: 6:45 am – 3:30 pm
		MONITOR: Ellie Seery
EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator JCB Hydrarig Bobcat S650		PRESENT AT SITE: Langan: Ellie Seery Bauer Structures (Bauer): Martin Sutton Monadnock Construction Inc. (Monadnock): David Parlo

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.

Site Activities

- Bauer Structures (Bauer) imported 2 truckloads of ASTM #3 stone from Tilcon New York Inc. Mount Hope Quarry located in Wharton, New Jersey for the creation of a trucking pad.
- Bauer placed ASTM #3 stone in an approximately 15-foot-long by 10-foot-wide area in the northeastern part of the site to create a trucking pad.
- Bauer exported 3 truckloads of non-hazardous soil from the western part of grid WC05 located in the northwestern part of the site to the Clean Earth of Carteret facility located in Carteret, New Jersey.
- Bauer used a jackhammer on the Bobcat S650 to break concrete in an about 20-foot-long by 4-foot-wide by 2-feet-deep area in the northwestern part of the site. Concrete was screened for odors, staining, and organic vapors using a photoionization detector (PID). Impacts were not observed. The concrete was covered with polyethylene sheeting at the end of the day.
- Langan observed that egress points for truck transport were clean of dirt and other materials derived from the site.

Sampling

- No sampling was conducted.

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.010	0.012
Maximum 15min Average	0.014	0.031
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.008	0.008
Maximum 1min Reading	0.029	0.114

Organic Vapor Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	1.7
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	1.9

Anticipated Activities

- Bauer will continue to jackhammer concrete and stockpile material in the northwestern and southeastern portions of the site in preparation for pile driving and offsite disposal.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	<i>Clean Earth of Carteret</i>							
Location	<i>Middlesex, New Jersey</i>							
Type of Waste	<i>Non-Hazardous Soil</i>							
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	3	75	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	3	75	0	-	0	-	0	-

MATERIALS IMPORT SUMMARY

Facility Name	<i>Tilcon New York Inc. - Mount Hope Quarry</i>							
Location	<i>Wharton, NJ</i>							
Type of Material	<i>ASTM #3 Stone</i>							
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)
	2	49.47	0	-	0	-	0	-
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)
	2	49.47	0	-	0	-	0	-
NYSDEC-Approved Quantity	-	300 CY						

Site Photos



Photo 1: Bauer jackhammering concrete in the northwestern part of the site (facing north).



Photo 2: Bauer loading non-hazardous soil from WC05 for offsite disposal (facing west).

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Area Previously Excavated
- Approximate Graded Area
- Approximate Backfill Area
- ☁ Soil/Fill Stockpile

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003	CLIENT:	DATE: Wednesday, June 8, 2022
PROJECT: 240 Huntington Street	300 Huntington Street	WEATHER: Partly Cloudy, 66-72 °F Wind: E @ 0 – 10 mph
LOCATION: Brooklyn, New York	LLC	TIME: 7:00 am – 3:30 pm
BCP SITE NO: C224314		MONITOR: Ellie Seery

EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator JCB Hydrarig Bobcat S650 Kolbeco Excavator	PRESENT AT SITE: Langan: Ellie Seery and Maitland Robinson Bauer Structures (Bauer): Martin Sutton Monadnock Construction Inc. (Monadnock): David Parlo
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.

Site Activities

- Bauer Structures (Bauer) excavated an about 10-foot-long by 4-foot-wide area to about 4 feet below grade surface (bgs) in the northwestern part of the site and uncovered a concrete-encased underground storage tank (UST). Excavated material consisted of historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Staining, petroleum-like odors, and PID readings above background were observed. A maximum PID reading of 94.2 parts per million (ppm) was observed at approximately 4 feet bgs. The fill was stockpiled on polyethylene sheeting and covered at the end of the day in preparation for offsite disposal.
- Bauer excavated an about 40-foot-long by 30-foot-wide to between 4 and 5 feet bgs area in the southeastern part of the site. Excavated material consisted of historic fill and was screened for odors, staining, and organic vapors using a PID. No impacts were observed. The fill was stockpiled on polyethylene sheeting adjacent to the excavation area and covered at the end of the day.

Sampling

- No sampling was conducted.

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.015	0.022
Maximum 15min Average	0.016	0.028
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.014	0.020
Maximum 1min Reading	0.018	0.032

Organic Vapor Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.1	0.1
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.7	0.7

Anticipated Activities

- Bauer will continue to jackhammer concrete and stockpile material in the northwestern and southeastern parts of the site in preparation for pile driving and offsite disposal.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	<i>Clean Earth of Carteret</i>							
Location	<i>Middlesex, New Jersey</i>							
Type of Waste	<i>Non-Hazardous Soil</i>							
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	3	75	0	-	0	-	0	-

MATERIALS IMPORT SUMMARY

Facility Name	<i>Tilcon New York Inc. - Mount Hope Quarry</i>							
Location	<i>Wharton, NJ</i>							
Type of Material	<i>ASTM #3 Stone</i>							
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)
	2	49.47	0	-	0	-	0	-
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)
	2	49.47	0	-	0	-	0	-
NYSDEC-Approved Quantity	-	300 CY						

Site Photos



Photo 1: Concrete enclosed UST in the northwestern area of the site (facing northwest).



Photo 2: Excavation area in the southeastern area of the site (facing west).

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Area Previously Excavated
- Approximate Graded Area
- Approximate Backfill Area
- ☁ Soil/Fill Stockpile

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003	CLIENT: 300 Huntington Street LLC	DATE: Thursday, June 9, 2022
PROJECT: 240 Huntington Street		WEATHER: Partly Cloudy, 65-82 °F Wind: E @ 0 – 16 mph
LOCATION: Brooklyn, New York		TIME: 6:45 am – 4:00 pm
BCP SITE NO: C224314		MONITOR: Ellie Seery
EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator JCB Hydrarig Bobcat S650 Kolbeco Excavator CAT 325C Excavator	PRESENT AT SITE: Langan: Ellie Seery Bauer Structures (Bauer): Martin Sutton Monadnock Construction Inc. (Monadnock): David Parlo	

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.

Site Activities

- Bauer Structures (Bauer) jackhammered the concrete surrounding the concrete-encased underground storage tank (UST). The concrete surrounding the tank was stockpiled on polyethylene sheeting adjacent to the UST. The UST was covered with polyethylene sheeting at the end of the day.
- Bauer jackhammered an about 10-foot-long by 5-foot-wide area to between 3 and 4 feet below grade surface (bgs) in the southeastern part of the site. Excavated material consisted of concrete and was screened for odors, staining, and organic vapors using a PID. No impacts were observed. The concrete was placed in 20-cubic yard containers in preparation for offsite disposal. During jackhammering activities Bauer used sprinklers to mitigate dust.
- Bauer exported one truckload of concrete to Allocco Recycling located in Brooklyn, New York.

Sampling

- No sampling was conducted.

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.001	0.003
Maximum 15min Average	0.014	0.079
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.007	0.001
Maximum 1min Reading	0.031	0.237

Organic Vapor Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.0	0.0
Maximum 15min Average	6.8	0.3
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	7.2	0.3

Anticipated Activities

- Bauer will continue to jackhammer concrete and stockpile material in the northwestern and southeastern parts of the site in preparation for pile driving and offsite disposal.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	<i>Clean Earth of Carteret</i>		<i>Allocco Recycling</i>					
Location	<i>Middlesex, NJ</i>		<i>Brooklyn, NY</i>					
Type of Waste	<i>Non-Hazardous Soil</i>		<i>Concrete</i>					
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	1	20	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	3	75	1	20	0	-	0	-

MATERIALS IMPORT SUMMARY

Facility Name	<i>Tilcon New York Inc. - Mount Hope Quarry</i>							
Location	<i>Wharton, NJ</i>							
Type of Material	<i>ASTM #3 Stone</i>							
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)
	2	49.47	0	-	0	-	0	-
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)
	2	49.47	0	-	0	-	0	-
NYSDEC-Approved Quantity	-	300 CY						

Site Photos



Photo 1: Bauer using a jackhammer to remove concrete in the southeastern part of the site (facing east).



Photo 2: Exposed tank in the northwestern part of the site (facing down).

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Area Previously Excavated
- Approximate Graded Area
- Approximate Backfill Area
- ☁ Soil/Fill Stockpile

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003	CLIENT: 300 Huntington Street LLC	DATE: Friday, June 10, 2022
PROJECT: 240 Huntington Street		WEATHER: Partly Cloudy, 62-81 °F Wind: E @ 0 – 10 mph
LOCATION: Brooklyn, New York		TIME: 6:45 am – 5:00 pm
BCP SITE NO: C224314		MONITOR: Ellie Seery
EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator Bobcat S650 Kolbeco Excavator CAT 325C Excavator	PRESENT AT SITE: Langan: Ellie Seery Bauer Structures (Bauer): Martin Sutton Monadnock Construction Inc. (Monadnock): David Parlo	
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.</p> <p>Site Activities</p> <ul style="list-style-type: none">• Bauer Structures (Bauer) removed the underground storage tank (UST) from the northwestern part of the site. The UST was decommissioned and removed from the site by Eastern Environmental Solutions, Inc. (Eastern).<ul style="list-style-type: none">◦ Eastern vacuumed out the contents of the UST, which was identified as water mixed with gasoline. Once the contents were removed, Eastern added dry ice to the inside of the tank to reduce the reactivity of the gasoline and added water and vacuumed out the UST again. The interior of the UST was checked with a photoionization detector (PID) and had a maximum reading of 424 parts per million (ppm).◦ The steel UST was encased in concrete; the base of the concrete tank grave was left in place and covered with polyethylene sheeting at the end of the day pending future removal.◦ Eastern exported 896 gallons of water with gasoline to Advanced Waste Water Treatment Corp. located in Farmingdale, New York.◦ Eastern disposed of the cleaned and decommissioned UST at Gershow Recycling located in Suffolk County, New York.• Bauer jackhammered an about 10-foot-long by 5-foot-wide area to between 6 and 7 feet below grade surface (bgs) in the southeastern part of the site.<ul style="list-style-type: none">◦ Excavated material consisted of concrete and was screened for odors, staining, and organic vapors using a PID. No impacts were observed.◦ The concrete was placed in 20-cubic yard containers in preparation for offsite disposal.◦ After the concrete was removed, the material excavated from this area and stockpiled on June 8, 2022 was returned to the excavation.◦ During jackhammering activities Bauer used sprinklers to mitigate dust.◦ Bauer exported two truckloads of concrete to Allocco Recycling located in Brooklyn, New York.• Bauer excavated an about 20-foot-long by 4-foot-wide area to about 2 feet bgs in the southeastern part of the site. Excavated materials consisted of concrete and was screened for odors, staining, and organic vapors using a PID. No impacts were observed. Excavated materials were stockpiled adjacent to the excavation area and covered at the end of the day with polyethylene sheeting.		

- Bauer excavated an about 40-foot-long by 30-foot-wide area to about 1 foot bgs in the northwestern part of the site in preparation for installation of a trucking pad. Excavated material consisted of crushed concrete and was temporarily re-graded adjacent to the site entrance ramp to create a safe slope.
 - Bauer imported and placed 2 truckloads of ASTM #3 stone from Tilcon New York Inc. Mount Hope Quarry located in Wharton, New Jersey for installation of a trucking pad in an about 40-foot-long by 30-foot-wide area from 1 foot bgs to grade in the northwestern part of the site.
- Langan observed that egress points for truck transport were clean of dirt and other materials derived from the site.

Sampling

- No sampling was conducted.

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.001	0.000
Maximum 15min Average	0.596	0.030
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.008	0.000
Maximum 1min Reading	0.057	0.091

Organic Vapor Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.7	1.3
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	2.4	1.5

Anticipated Activities

- Bauer will continue to jackhammer concrete in preparation for pile driving and stockpile material in the southeastern parts of the site for offsite disposal.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	<i>Clean Earth of Carteret</i>		<i>Allocco Recycling</i>		<i>Advanced Waste Water Treatment Corp.</i>			
Location	<i>Middlesex, NJ</i>		<i>Brooklyn, NY</i>		<i>Farmingdale, NY</i>			
Type of Waste	<i>Non-Hazardous Soil</i>		<i>Concrete</i>		<i>Water with Trace Gasoline</i>			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallon)	Number of Loads	Approx. Volume (CY)
	0	-	2	40	1	896	1	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	3	75	3	60	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	<i>Tilcon New York Inc. - Mount Hope Quarry</i>							
Location	<i>Wharton, NJ</i>							
Type of Material	<i>ASTM #3 Stone</i>							
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)
	2	50.41	0	-	0	-	0	-
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)
	4	99.88	0	-	0	-	0	-
NYSDEC-Approved Quantity	-	540						

Site Photos



Photo 1: Bauer excavating for the trucking pad in the northwestern part of the site (facing southwest).



Photo 2: Bauer excavating in the southeastern part of the site (facing south).

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Area Previously Excavated
- Approximate Graded Area
- Approximate Backfill Area
- ☁ Soil/Fill Stockpile

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003	CLIENT: 300 Huntington Street LLC	DATE: Saturday, June 11, 2022
PROJECT: 240 Huntington Street		WEATHER: Partly Cloudy, 66-72 °F Wind: N @ 0 – 5 mph
LOCATION: Brooklyn, New York		TIME: 8:45 am – 3:15 pm
BCP SITE NO: C224314		MONITOR: Ashley Stappenbeck
EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator Bobcat S650 Kolbeco Excavator CAT 325C Excavator	PRESENT AT SITE: Langan: Ashley Stappenbeck Bauer Structures (Bauer): Martin Sutton Monadnock Construction Inc. (Monadnock): David Parlo	
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.</p> <p>Site Activities</p> <ul style="list-style-type: none">• Bauer Structures (Bauer) jackhammered and excavated an about 15-foot-long by 5-foot-wide area to between 6 and 7 feet below grade surface (bgs) in the southern part of the site. Excavated material consisted of concrete and was screened for odors, staining, and organic vapors using a PID. No impacts were observed.<ul style="list-style-type: none">○ Excavated concrete was placed in 20-cubic yard containers in preparation for offsite disposal or stockpiled adjacent to the excavation area and covered at the end of the day with polyethylene sheeting.○ After the concrete was removed, the material excavated from this area and stockpiled on June 10, 2022 was returned to the excavation.○ During jackhammering activities Bauer used sprinklers to mitigate dust. <p>Sampling</p> <ul style="list-style-type: none">• No sampling was conducted. <p>CAMP Activities</p> <p>Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).</p> <ul style="list-style-type: none">• PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).• Dust was not observed migrating off-site.• A summary of CAMP monitoring data is included below:		

Particulate Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.004	0.008
Maximum 15min Average	0.018	0.038
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.006	0.007
Maximum 1min Reading	0.009	0.084

Organic Vapor Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.4

Anticipated Activities

- Bauer will continue to jackhammer concrete and stockpile material in the southeastern parts of the site in preparation for pile driving and offsite disposal.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	<i>Clean Earth of Carteret</i>		<i>Allocco Recycling</i>		<i>Advanced Waste Water Treatment Corp.</i>			
Location	<i>Middlesex, NJ</i>		<i>Brooklyn, NY</i>		<i>Farmingdale, NY</i>			
Type of Waste	<i>Non-Hazardous Soil</i>		<i>Concrete</i>		<i>Water with Trace Gasoline</i>			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	0	-	1	896	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	3	75	3	60	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	<i>Tilcon New York Inc. - Mount Hope Quarry</i>							
Location	<i>Wharton, NJ</i>							
Type of Material	<i>ASTM #3 Stone</i>							
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)
	4	99.88	0	-	0	-	0	-
NYSDEC-Approved Quantity	-	540						

Site Photos



Photo 1: Bauer jackhammering and excavating concrete in the southern part of the site (facing east).



Photo 2: Bauer jackhammering concrete in the southern part of the site (facing east).

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Area Previously Excavated
- Approximate Graded Area
- Approximate Backfill Area
- ☁ Soil/Fill Stockpile

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003	CLIENT: 300 Huntington Street LLC	DATE: Monday, June 13, 2022
PROJECT: 240 Huntington Street		WEATHER: Partly Cloudy, 67-86 °F Wind: NE @ 0 – 6 mph
LOCATION: Brooklyn, New York		TIME: 6:30 am – 4:30 pm
BCP SITE NO: C224314		MONITOR: Ellie Seery
EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator Bobcat S650 Kolbeco Excavator CAT 325C Excavator Fudex F2800 XR 3034	PRESENT AT SITE: Langan: Ellie Seery Bauer Structures (Bauer): Martin Sutton Monadnock Construction Inc. (Monadnock): David Parlo Morris-Shea Bridge Co., Inc (Morris-Shea): AJ Jamie	
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.</p> <p>Site Activities</p> <ul style="list-style-type: none">• Bauer Structures (Bauer) jackhammered and excavated 10-foot-long by 10-foot-wide areas to between about 6 and 7 feet below grade surface (bgs) in the southern part of the site. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). No impacts were observed.<ul style="list-style-type: none">◦ Excavated concrete was placed in 20-cubic yard (CY) containers in preparation for offsite disposal.◦ After the concrete was removed, the material excavated from this area was immediately returned to the excavation from which it came.◦ During jackhammering activities, Bauer used sprinklers to mitigate dust.• Bauer jackhammered and excavated an about 10-foot-long by 10-foot-wide area to about 7 feet bgs in the southern part of the site. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a PID. No impacts were observed.<ul style="list-style-type: none">◦ Excavated concrete was placed in 20-CY containers in preparation for offsite disposal.◦ After the concrete was removed, the material excavated from this area was stockpiled separately and covered with polyethylene sheeting at the end of the day.◦ During jackhammering activities, Bauer used sprinklers to mitigate dust.• Bauer exported four truckloads of concrete to Allocco Recycling located in Brooklyn, New York.• Langan observed that egress points for truck transport were clean of dirt and other materials derived from the site. <p>Sampling</p> <ul style="list-style-type: none">• No sampling was conducted.		

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- The downwind VOC concentrations appeared to record all day but did not save due to equipment malfunction. VOC concentrations were not observed above the action levels with the handheld PID and odors were not observed leaving the site. A replacement PID was ordered and will be replaced tomorrow.
- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.022	0.016
Maximum 15min Average	0.103	0.042
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.030	0.015
Maximum 1min Reading	0.207	0.182

Organic Vapor Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.0	N/A
Maximum 15min Average	0.5	N/A
High Intervals "exceedances" (15min >5+Upwind level)	N/A	N/A
Minimum 1min Reading	0.0	N/A
Maximum 1min Reading	0.5	N/A

Anticipated Activities

- Bauer will continue to jackhammer concrete and stockpile material in the southeastern parts of the site in preparation for pile driving and offsite disposal.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	<i>Clean Earth of Carteret</i>		<i>Allocco Recycling</i>		<i>Advanced Waste Water Treatment Corp.</i>			
Location	<i>Middlesex, NJ</i>		<i>Brooklyn, NY</i>		<i>Farmingdale, NY</i>			
Type of Waste	<i>Non-Hazardous Soil</i>		<i>Concrete</i>		<i>Water with Trace Gasoline</i>			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	4	80	1	896	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	3	75	7	140	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	<i>Tilcon New York Inc. - Mount Hope Quarry</i>							
Location	<i>Wharton, NJ</i>							
Type of Material	<i>ASTM #3 Stone</i>							
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)
	4	99.88	0	-	0	-	0	-
NYSDEC-Approved Quantity	-	540						

Site Photos



Photo 1: Bauer jackhammering and excavating concrete in the southern part of the site with sprinkler dust control (facing east).



Photo 2: Bauer cleaning a truck at the trucking pad in the northwestern part of the site (facing northeast).

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Area Previously Excavated
- Approximate Graded Area
- Approximate Backfill Area
- ☁ Soil/Fill Stockpile

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003	CLIENT:	DATE: Tuesday, June 14, 2022
PROJECT: 240 Huntington Street	300 Huntington Street	WEATHER: Partly Cloudy, 69-84 °F
LOCATION: Brooklyn, New York	LLC	Wind: SW @ 0 – 7 mph
BCP SITE NO: C224314		TIME: 6:45 am – 4:45 pm
		MONITOR: Ellie Seery
EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator Bobcat S650 Kolbeco Excavator CAT 325C Excavator Fundex F2800 XR 3034		PRESENT AT SITE: Langan: Ellie Seery Bauer Structures (Bauer): Martin Sutton Monadnock Construction Inc. (Monadnock): David Parlo Morris-Shea Bridge Co., Inc (Morris-Shea): AJ Jamie

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.

Site Activities

- Bauer Structures (Bauer) jackhammered and excavated an about 10-foot-long by 10-foot-wide area to between about 6 and 7 feet below grade surface (bgs) in the southern part of the site to pre-clear obstructions for pile driving. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). No impacts were observed.
 - Excavated concrete was placed in 20-cubic yard (CY) containers in preparation for offsite disposal.
 - After the concrete was removed, the material excavated from this area was immediately returned to the excavation from which it came.
 - During jackhammering activities, Bauer used sprinklers to mitigate dust.
- Bauer jackhammered and excavated an about 10-foot-long by 10-foot-wide area to about 6.5 feet bgs in the southern part of the site to pre-clear obstructions for pile driving. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a PID.
 - Excavated concrete was placed in 20-CY containers in preparation for offsite disposal.
 - After the concrete was removed, the material excavated from this area was immediately returned to the excavation from which it came.
 - Impacts, including staining, odors, and a maximum PID reading of 42.7 parts per million (ppm), were observed in fill at about 6.5 feet bgs. Impacted material was stockpiled separately and covered with polyethylene sheeting. The material is pending waste characterization sampling for future off-site disposal.
 - During jackhammering activities, Bauer used sprinklers to mitigate dust.
- Bauer jackhammered and excavated an about 5-foot-long by 4-foot-wide area to about 2 feet bgs in the southern part of the site to pre-clear obstructions for pile driving. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a PID. No impacts were observed.

- The material excavated from this area was stockpiled adjacent to the excavation area and was covered with polyethylene sheeting at the end of the day.

- Bauer exported one truckload of concrete to Allocco Recycling located in Brooklyn, New York.
- Langan observed that egress points for truck transport were clean of dirt and other materials derived from the site.

Sampling

- No sampling was conducted.

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Machine and truck traffic during pile driver construction adjacent to the downwind CAMP station caused elevated PM10 readings for about 6 minutes. Ground intrusive activities were not underway, but work was paused until PM10 concentrations returned to below action levels. The high PM10 readings caused a 15-minute average exceedance for 19 minutes from 14:26 to 14:44.
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.006	0.005
Maximum 15min Average	0.058	1.128
High Intervals "exceedances" (15min >1.5 × Upwind level)	N/A	No
Minimum 1min Reading	0.008	0.003
Maximum 1min Reading	0.012	5.840

Organic Vapor Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.4
High Intervals "exceedances" (15min >5×Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.2	0.5

Anticipated Activities

- Bauer will continue to jackhammer concrete and stockpile material in the southeastern parts of the site in preparation for pile driving and offsite disposal.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	<i>Clean Earth of Carteret</i>		<i>Allocco Recycling</i>		<i>Advanced Waste Water Treatment Corp.</i>			
Location	<i>Middlesex, NJ</i>		<i>Brooklyn, NY</i>		<i>Farmingdale, NY</i>			
Type of Waste	<i>Non-Hazardous Soil</i>		<i>Concrete</i>		<i>Water with Trace Gasoline</i>			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	1	20	1	896	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	3	75	8	160	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	<i>Tilcon New York Inc. - Mount Hope Quarry</i>							
Location	<i>Wharton, NJ</i>							
Type of Material	<i>ASTM #3 Stone</i>							
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)
	4	99.88	0	-	0	-	0	-
NYSDEC-Approved Quantity	-	540						

Site Photos



Photo 1: Bauer pre-clearing concrete in the southern part of the site (facing east).



Photo 2: Covered and stockpiles material in the southern part of the site (facing north).

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Area Previously Excavated
- Approximate Area Pre-Cleared Today
- Approximate Area Previously Pre-Cleared
- Approximate Graded Area
- Approximate Backfill Area
- ☁ Soil/Fill Stockpile

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003	CLIENT:	DATE: Wednesday, June 15, 2022
PROJECT: 240 Huntington Street	300 Huntington Street	WEATHER: Partly Cloudy, 61-81 °F
LOCATION: Brooklyn, New York	LLC	Wind: SW @ 0 – 4 mph
BCP SITE NO: C224314		TIME: 6:45 am – 5:00 pm
		MONITOR: Ellie Seery

EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator Bobcat S650 Kolbeco Excavator CAT 325C Excavator Fundex F2800 XR 3034 JLG 1255	PRESENT AT SITE: Langan: Ellie Seery Bauer Structures (Bauer): Martin Sutton Monadnock Construction Inc. (Monadnock): David Parlo Morris-Shea Bridge Co., Inc (Morris-Shea): AJ Jamie
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.

Site Activities

- Bauer Structures (Bauer) jackhammered and excavated an about 10-foot-long by 10-foot-wide area to between about 6 and 7 feet below grade surface (bgs) in the southern part of the site to pre-clear obstructions for pile driving. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). No impacts were observed.
 - Excavated concrete was placed in 20-cubic yard (CY) containers in preparation for offsite disposal.
 - After the concrete was removed, the material previously excavated from this area and stockpiled on June 14, 2022 was returned to the excavation.
 - During jackhammering activities, Bauer used sprinklers to mitigate dust.
- Bauer excavated an about 15-foot-long by 10-foot-wide area to about 2 feet bgs in the southern part of the site to pre-clear obstructions for pile driving. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a PID.
 - The material excavated from this area was stockpiled adjacent to the excavation area and was covered with polyethylene sheeting at the end of the day.
 - During pre-clearing activities, Bauer used sprinklers to mitigate dust.
- Bauer imported 1 truckload of ASTM #5 stone from the Tilcon New York Inc. Mount Hope Quarry located in Wharton, New Jersey.
- Bauer imported 3 truckloads of soil from the NYC Office of Environmental Remediation (OER) Clean Soil Bank (CSB) Forbell Street Stockpile located in Brooklyn, New York.
- Bauer backfilled an about 10-foot-long by 10-foot wide area with ASTM#5 stone to about 6 feet bgs. Material that was previously excavated from this location and stockpiled on June 14, 2022 was placed back into the excavation from 6 feet bgs to grade surface.

- Bauer backfilled three about 10-foot-long by 10-foot wide areas with CSB soil from about 6 feet bgs to 2 feet bgs. Material that was previously excavated from the three locations and stockpiled separately on June 11, 2022 was placed back into the separate excavation areas from 2 feet bgs to grade surface.
- Langan observed that egress points for truck transport were clean of dirt and other materials derived from the site.

Sampling

- No sampling was conducted.

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.003	0.001
Maximum 15min Average	0.082	0.019
High Intervals "exceedances" (15min >1.5 + Upwind level)	N/A	No
Minimum 1min Reading	0.012	0.000
Maximum 1min Reading	0.214	0.073

Organic Vapor Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.3	0.1
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.8	2.0

Anticipated Activities

- Bauer will continue to jackhammer concrete and stockpile material in the southeastern parts of the site in preparation for pile driving and offsite disposal.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	<i>Clean Earth of Carteret</i>		<i>Allocco Recycling</i>		<i>Advanced Waste Water Treatment Corp.</i>			
Location	<i>Middlesex, NJ</i>		<i>Brooklyn, NY</i>		<i>Farmingdale, NY</i>			
Type of Waste	<i>Non-Hazardous Soil</i>		<i>Concrete</i>		<i>Water with Trace Gasoline</i>			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	3	75	8	160	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Clean Soil Bank (CSB) Forbell Street Stockpile</i>			
Location	<i>Wharton, NJ</i>		<i>Wharton, NJ</i>		<i>Brooklyn, NY</i>			
Type of Material	<i>ASTM #3 Stone</i>		<i>ASTM #5 Stone</i>		<i>Soil</i>			
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)
	0	-	1	24.62	3	60	0	-
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)
	4	99.88	1	24.62	3	60	0	-
NYSDEC-Approved Quantity	-	540		1,800		7,000		

Site Photos



Photo 1: Bauer excavating concrete and historic fill to pre-clear concrete in the southern part of the site (facing southwest)



Photo 2: Covered and stockpiled material in the southern part of the site (facing west)

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Area Previously Excavated
- Approximate Area Pre-Cleared Today
- Approximate Area Previously Pre-Cleared
- Approximate Graded Area
- Approximate Backfill Area
- Soil/Fill Stockpile

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003 PROJECT: 240 Huntington Street LOCATION: Brooklyn, New York BCP SITE NO: C224314	CLIENT: 300 Huntington Street LLC	DATE: Thursday, June 16, 2022 WEATHER: Partly Cloudy, 65-71 °F Wind: S @ 3.5 – 5.6 mph TIME: 6:45 am – 5:00 pm MONITOR: Ellie Seery, Liz McConnell
EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator Bobcat S650 Kolbeco Excavator CAT 325C Excavator Fundex F2800 Drill Rig XR 3034 Forklift JLG 1255 Telescopic Forklift	PRESENT AT SITE: Langan: Ellie Seery, Liz McConnell Bauer Structures (Bauer): Martin Sutton Monadnock Construction Inc. (Monadnock): David Parlo Morris-Shea Bridge Co., Inc (Morris-Shea): AJ Jamie	
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.</p> <p>Site Activities</p> <ul style="list-style-type: none"> Bauer Structures (Bauer) jackhammered and excavated an about 20-foot-long by 15-foot-wide area to between about 6 and 7 feet below grade surface (bgs) in the southern part of the site to pre-clear obstructions for pile driving. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). No impacts were observed. <ul style="list-style-type: none"> Excavated concrete was placed in 20-cubic yard (CY) containers in preparation for offsite disposal. After the concrete was removed, the material previously excavated from this area and stockpiled on polyethylene sheeting was returned to the excavation. During jackhammering activities, Bauer used sprinklers to mitigate dust. Bauer excavated an about 15-foot-long by 10-foot-wide area to about 2 feet bgs in the southern part of the site to pre-clear obstructions for pile driving. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a PID. Bauer began jackhammering concrete below the excavation. <ul style="list-style-type: none"> The material excavated from this area was stockpiled adjacent to the excavation area on polyethylene sheeting and was covered with polyethylene sheeting at the end of the day. During pre-clearing activities, Bauer used sprinklers to mitigate dust. Bauer exported two truckloads of concrete to Allocco Recycling located in Brooklyn, New York. Morris Shea assembled the Fundex F2800 drill rig in preparation of drilling test piles at the site. Langan observed that egress points for truck transport were clean of dirt and other materials derived from the site. <p>Sampling</p> <ul style="list-style-type: none"> No sampling was conducted. 		

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 μm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring ($\mu\text{g}/\text{m}^3$)		
	Upwind	Downwind
Minimum 15min Average	8.8	23.2
Maximum 15min Average	26.5	35.8
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	8.8	6.5
Maximum 1min Reading	547.8	41.8

Organic Vapor Monitoring (ppm)		
	Upwind	Downwind
Minimum 15min Average	0.4	0.5
Maximum 15min Average	0.6	2.2
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.2	0.0
Maximum 1min Reading	0.6	3.2

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

ppm = parts per million

Anticipated Activities

- Bauer will continue to jackhammer concrete and stockpile material in the southeastern parts of the site in preparation for pile driving and offsite disposal.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	<i>Clean Earth of Carteret</i>		<i>Allocco Recycling</i>		<i>Advanced Waste Water Treatment Corp.</i>			
Location	<i>Middlesex, NJ</i>		<i>Brooklyn, NY</i>		<i>Farmingdale, NY</i>			
Type of Waste	<i>Non-Hazardous Soil</i>		<i>Concrete</i>		<i>Water with Trace Gasoline</i>			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	2	40	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	3	75	10	200	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Clean Soil Bank (CSB) Forbell Street Stockpile</i>			
Location	<i>Wharton, NJ</i>		<i>Wharton, NJ</i>		<i>Brooklyn, NY</i>			
Type of Material	<i>ASTM #3 Stone</i>		<i>ASTM #5 Stone</i>		<i>Soil</i>			
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)
	4	99.88	1	24.62	3	60	0	-
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		

* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversion factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos



Photo 1: Bauer excavating concrete and historic fill to pre-clear concrete in the southern part of the site (facing southwest).



Photo 2: Bauer breaking up concrete in the central portion of the site (facing south).

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Area Previously Excavated
- Approximate Area Pre-Cleared Today
- Approximate Area Previously Pre-Cleared
- Approximate Graded Area
- Approximate Backfill Area
- Soil/Fill Stockpile

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003	CLIENT:	DATE: Friday, June 17, 2022
PROJECT: 240 Huntington Street	300 Huntington Street	WEATHER: Sunny, 70-89 °F
LOCATION: Brooklyn, New York	LLC	Wind: WSW @ 3.4 – 9 mph
BCP SITE NO: C224314		TIME: 6:45 am – 4:00 pm
		MONITOR: Liz McConnell

EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator Bobcat S650 Kolbeco Excavator CAT 325C Excavator Fundex F2800 Drill Rig XR 3034 Forklift JLG 1255 Telescopic Forklift	PRESENT AT SITE: Langan: Liz McConnell Bauer Structures (Bauer): Martin Sutton Monadnock Construction Inc. (Monadnock): David Parlo Morris-Shea Bridge Co., Inc (Morris-Shea): AJ Jamie
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.

Site Activities

- Bauer excavated and removed concrete in an about 15-foot-long by 10-foot-wide area to about 5 feet below grade surface (bgs) in the southern part of the site to pre-clear obstructions for pile driving. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a PID. No impacts were observed in excavated soil. Imported fill from the Clean Soil Bank was used to backfill the excavation area to about 5 feet bgs.
 - The material excavated from this area was stockpiled adjacent to the excavation area on polyethylene sheeting and was covered with polyethylene sheeting at the end of the day.
 - Excavated concrete was placed in two 20-cubic yard (CY) containers in preparation for offsite disposal.
 - During pre-clearing activities, Bauer used sprinklers to mitigate dust.
- Bauer Structures (Bauer) jackhammered and excavated an about 10-foot-long by 10-foot-wide area to a depth of about 5 feet bgs in the southern part of the site to pre-clear obstructions for pile driving. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). No impacts were observed.
 - Excavated concrete was placed in a 20-cubic yard (CY) container in preparation for offsite disposal.
 - After the concrete was removed, the material previously excavated from this area and stockpiled on polyethylene sheeting was returned to the excavation.
 - During jackhammering activities, Bauer used sprinklers to mitigate dust.
- Bauer exported two truckloads of concrete to Allocco Recycling located in Brooklyn, New York.
- Langan observed that egress points for truck transport were clean of dirt and other materials derived from the site.

Sampling

- No sampling was conducted.

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring (µg/m³)		
	Upwind	Downwind
Minimum 15min Average	51.2	52.7
Maximum 15min Average	85.5	78.5
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	30.3	30.3
Maximum 1min Reading	219.3	112.6

Organic Vapor Monitoring (ppm)		
	Upwind	Downwind
Minimum 15min Average	0.2	0.5
Maximum 15min Average	0.4	1.1
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.5	1.1

µg/m³ = micrograms per cubic meter
ppm = parts per million

Anticipated Activities

- Bauer will pre-clear an area in the northwestern portion of the site in preparation of drilling test piles. Bauer will continue to jackhammer and excavate concrete in parts of the site in preparation for pile driving and offsite disposal.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	<i>Clean Earth of Carteret</i>		<i>Allocco Recycling</i>		<i>Advanced Waste Water Treatment Corp.</i>			
Location	<i>Middlesex, NJ</i>		<i>Brooklyn, NY</i>		<i>Farmingdale, NY</i>			
Type of Waste	<i>Non-Hazardous Soil</i>		<i>Concrete</i>		<i>Water with Trace Gasoline</i>			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	2	40	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	3	75	12	240	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Clean Soil Bank (CSB) Forbell Street Stockpile</i>			
Location	<i>Wharton, NJ</i>		<i>Wharton, NJ</i>		<i>Brooklyn, NY</i>			
Type of Material	<i>ASTM #3 Stone</i>		<i>ASTM #5 Stone</i>		<i>Soil</i>			
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)
	4	99.88	1	24.62	3	60	0	-
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		

* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversion factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos



Photo 1: Bauer chopping concrete in the southern portion of the site (facing southwest).



Photo 2: Bauer excavating concrete in the eastern portion of the site (facing north).

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Area Previously Excavated
- Approximate Area Pre-Cleared Today
- Approximate Area Previously Pre-Cleared
- Approximate Graded Area
- Approximate Backfill Area
- Soil/Fill Stockpile

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003	CLIENT:	DATE: Saturday, June 18, 2022
PROJECT: 240 Huntington Street	300 Huntington Street	WEATHER: Sunny, 69-872 °F Wind: NW @ 6.3 – 9.4 mph
LOCATION: Brooklyn, New York	LLC	TIME: 8:30 am – 3:15 pm
BCP SITE NO: C224314		MONITOR: Liz McConnell

EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator Bobcat S650 Kolbeco Excavator CAT 325C Excavator Fundex F2800 Drill Rig XR 3034 Forklift JLG 1255 Telescopic Forklift	PRESENT AT SITE: Langan: Liz McConnell Bauer Structures (Bauer): Martin Sutton Monadnock Construction Inc. (Monadnock): David Parlo
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OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.

Site Activities

- Bauer excavated and removed concrete in an about 10-foot-long by 5-foot-wide area to about 5 feet below grade surface (bgs) in the southern part of the site to pre-clear obstructions for pile driving. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a PID. No impacts were observed in excavated soil.
 - The material excavated from this area was stockpiled adjacent to the excavation area on polyethylene sheeting and was covered with polyethylene sheeting at the end of the day.
 - Excavated concrete was placed in two 20-cubic yard (CY) containers in preparation for offsite disposal.
 - During pre-clearing activities, Bauer used sprinklers to mitigate dust.
- Bauer Structures (Bauer) jackhammered and excavated an about 20-foot-long by 15-foot-wide area to a depth of about 5 feet bgs in the northwestern part of the site to pre-clear obstructions for pile driving. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Impacted soil was observed between 3 and 5 feet bgs and stockpiled on polyethylene sheeting adjacent to the excavation and covered with polyethylene sheeting at the end of the day for future offsite disposal. Impacts observed included staining and a maximum photoionization detector (PID) reading above background of 73.9 parts per million (ppm) in this interval.
 - Excavated concrete was placed on polyethylene sheeting and covered in preparation for offsite disposal.
 - After the concrete was removed, the unimpacted material previously excavated from this area and stockpiled on polyethylene sheeting was returned to the excavation.
 - During jackhammering activities, Bauer used sprinklers to mitigate dust.
- Langan observed that egress points for truck transport were clean of dirt and other materials derived from the site.

Sampling

- No sampling was conducted.

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring (µg/m³)		
	Upwind	Downwind
Minimum 15min Average	21.5	20.5
Maximum 15min Average	29.6	39.9
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	1.0	3.0
Maximum 1min Reading	30.0	90.3

Organic Vapor Monitoring (ppm)		
	Upwind	Downwind
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.1	0.0

µg/m³ = micrograms per cubic meter

ppm = parts per million

Anticipated Activities

- Bauer will begin drilling probe piles in the northwest area of the site to test the equipment and ensure the drill is properly working. These piles will be in the area pre-cleared today. Bauer will continue to jackhammer and excavate concrete in parts of the site in preparation for pile driving and offsite disposal.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	<i>Clean Earth of Carteret</i>		<i>Allocco Recycling</i>		<i>Advanced Waste Water Treatment Corp.</i>			
Location	<i>Middlesex, NJ</i>		<i>Brooklyn, NY</i>		<i>Farmingdale, NY</i>			
Type of Waste	<i>Non-Hazardous Soil</i>		<i>Concrete</i>		<i>Water with Trace Gasoline</i>			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	3	75	12	240	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Clean Soil Bank (CSB) Forbell Street Stockpile</i>			
Location	<i>Wharton, NJ</i>		<i>Wharton, NJ</i>		<i>Brooklyn, NY</i>			
Type of Material	<i>ASTM #3 Stone</i>		<i>ASTM #5 Stone</i>		<i>Soil</i>			
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)
	4	99.88	1	24.62	3	60	0	-
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		

* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos



Photo 1: Bauer excavating an area in the southern portion of the site to pre-clear for obstructions. (facing south).



Photo 2: Bauer excavating concrete in the western portion of the site (facing east).

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Area Previously Excavated
- Approximate Area Pre-Cleared Today
- Approximate Area Previously Pre-Cleared
- Approximate Graded Area
- Approximate Backfill Area
- Soil/Fill Stockpile

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003 PROJECT: 240 Huntington Street LOCATION: Brooklyn, New York BCP SITE NO: C224314	CLIENT: 300 Huntington Street LLC	DATE: Monday, June 20, 2022 WEATHER: Sunny, 59-81 °F Wind: NW @ 2 - 6 mph TIME: 6:30 am – 4:00 pm MONITOR: Ellie Seery
EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator Bobcat S650 Kolbeco Excavator CAT 325C Excavator Fundex F2800 Drill Rig XR 3034 Forklift JLG 1255 Telescopic Forklift	PRESENT AT SITE: Langan: Ellie Seery Bauer Structures (Bauer): Martin Sutton Monadnock Construction Inc. (Monadnock): David Parlo Morris-Shea Bridge Co., Inc (Morris-Shea): AJ Jamie NYSDEC: Aaron Fischer	
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.</p> <p>Site Activities</p> <ul style="list-style-type: none"> • Bauer Structures (Bauer) jackhammered and excavated concrete in an about 10-foot-long by 5-foot-wide area to about 5 feet below grade surface (bgs) in the northeastern part of the site to pre-clear obstructions for pile driving. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). No impacts were observed in excavated soil. <ul style="list-style-type: none"> ○ The material excavated from this area was stockpiled adjacent to the excavation area on polyethylene sheeting and returned to the excavation. ○ Excavated concrete was placed in two 20-cubic yard (CY) containers in preparation for offsite disposal. ○ During pre-clearing activities, Bauer used sprinklers to mitigate dust. • Bauer Structures (Bauer) jackhammered and excavated concrete in an about 10-foot-long by 5-foot-wide area to about 5 feet bgs in the northeastern part of the site to pre-clear obstructions for pile driving. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a PID. Impacted material was observed between 3 and 5 feet bgs and stockpiled on polyethylene sheeting for offsite disposal. Impacts observed included odors and a maximum PID reading above background of 40.3 parts per million (ppm) in this interval. <ul style="list-style-type: none"> ○ The unimpacted material excavated from this area was stockpiled adjacent to the excavation area on polyethylene sheeting and returned to the excavation. ○ Excavated concrete was placed in two 20-cubic yard (CY) containers in preparation for offsite disposal. ○ During pre-clearing activities, Bauer used sprinklers to mitigate dust. • Morris-Shea Bridge Co., Inc (Morris-Shea) advanced two probe piles in the northwestern part of the site to test the equipment and ensure the drill is properly working. The boreholes were approximately 16 inches wide and were advanced to 60 feet bgs. The boreholes were filled with about three cubic 		

yards (CY) of concrete each. During drilling activities there were minimal vibrations, minimal soil cuttings, and minimal displacement of material.

- Soil cuttings produced from drilling activities were stockpiled on polyethylene sheeting and covered at the end of the day.
- Bauer exported 6 truckloads of non-hazardous soil from the western part of grid WC05 located in the northwestern part of the site, and WC07 and WC09 in the southern part of the site to the Clean Earth of Carteret facility located in Carteret, New Jersey.
- Langan observed that egress points for truck transport were clean of dirt and other materials derived from the site.

Sampling

- No sampling was conducted.

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 μm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring ($\mu\text{g}/\text{m}^3$)		
	Upwind	Downwind
Minimum 15min Average	54.8	48.2
Maximum 15min Average	137.3	98.5
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	24.0	16.5
Maximum 1min Reading	242.5	473.0

Organic Vapor Monitoring (ppm)		
	Upwind	Downwind
Minimum 15min Average	1.2	0.3
Maximum 15min Average	3.4	0.6
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	7.3	1.1

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

ppm = parts per million

Anticipated Activities

- Bauer will continue to jackhammer and excavate concrete in parts of the site in preparation for pile driving and offsite disposal.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	<i>Clean Earth of Carteret</i>		<i>Allocco Recycling</i>		<i>Advanced Waste Water Treatment Corp.</i>			
Location	<i>Middlesex, NJ</i>		<i>Brooklyn, NY</i>		<i>Farmingdale, NY</i>			
Type of Waste	<i>Non-Hazardous Soil</i>		<i>Concrete</i>		<i>Water with Trace Gasoline</i>			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	6	150	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	9	225	12	240	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Clean Soil Bank (CSB) Forbell Street Stockpile</i>			
Location	<i>Wharton, NJ</i>		<i>Wharton, NJ</i>		<i>Brooklyn, NY</i>			
Type of Material	<i>ASTM #3 Stone</i>		<i>ASTM #5 Stone</i>		<i>Soil</i>			
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (tons)
	4	99.88	1	24.62	3	60	0	-
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		

* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversion factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos

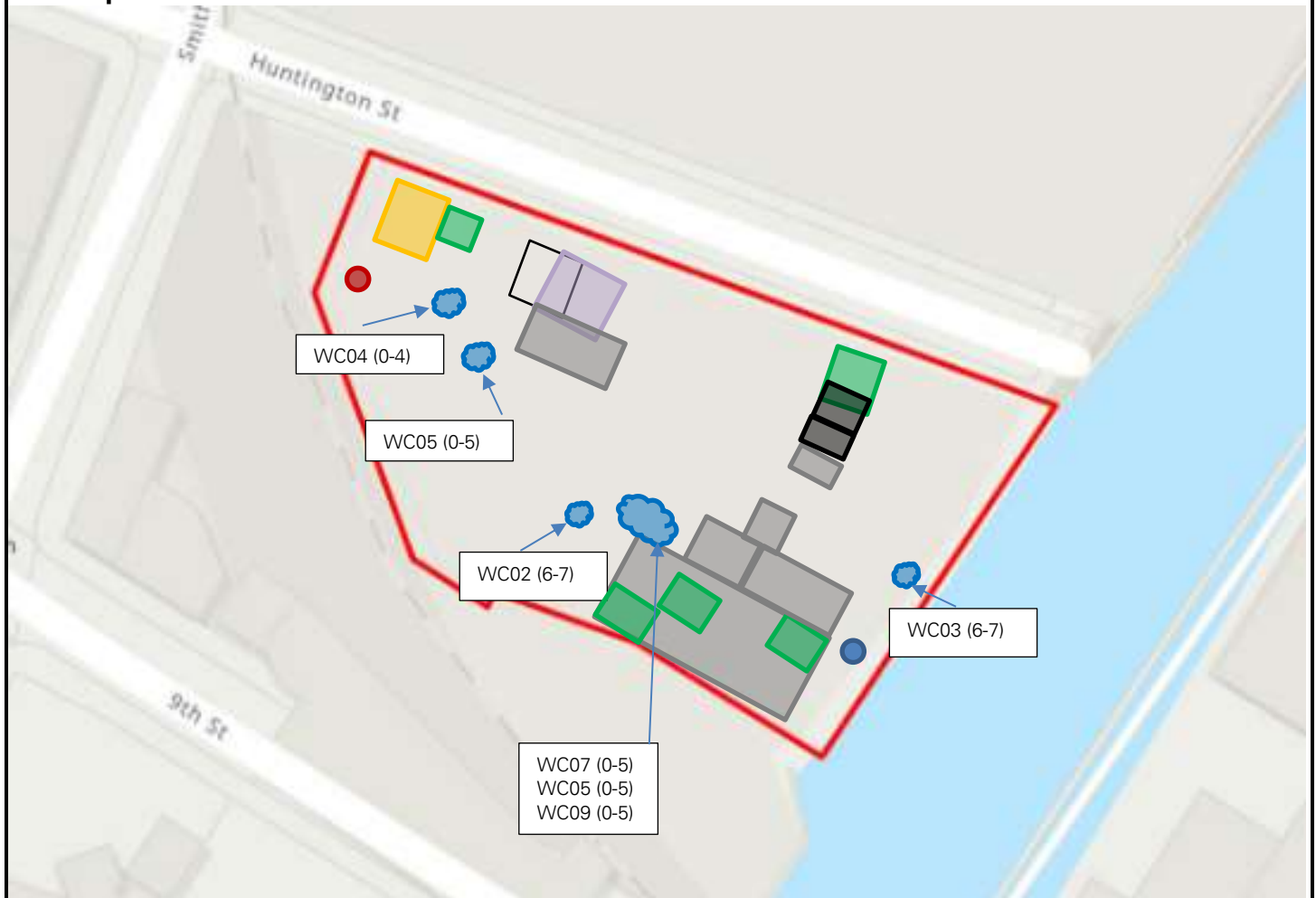


Photo 1: Bauer excavating an area in the southern portion of the site to pre-clear for obstructions (facing north).



Photo 2: Morris-Shea advancing a probe pile in the northwestern area of the site (facing southeast).

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area Today
- Approximate Area Previously Excavated
- Approximate Area Pre-Cleared Today
- Approximate Area Previously Pre-Cleared
- Approximate Graded Area
- Approximate Backfill Area
- ☁ Soil/Fill Stockpile

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003 PROJECT: 240 Huntington Street LOCATION: Brooklyn, New York BCP SITE NO: C224314	CLIENT: 300 Huntington Street LLC	DATE: Tuesday, June 21, 2022 WEATHER: Partly cloudy, 62-77 °F Wind: N @ 1 - 2 mph TIME: 7:00 am – 3:45 pm MONITOR: Ellie Seery, Audrey Seery
EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator Bobcat S650 Kolbeco Excavator CAT 325C Excavator Fundex F2800 Drill Rig XR 3034 Forklift JLG 1255 Telescopic Forklift	PRESENT AT SITE: Langan: Ellie Seery, Audrey Seery Bauer Structures (Bauer): Martin Sutton Monadnock Construction Inc. (Monadnock): David Parlo	
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.</p> <p>Site Activities</p> <ul style="list-style-type: none"> Bauer Structures (Bauer) jackhammered and excavated in an about 40-foot-long by 25-foot-wide area to about 3 feet below grade surface (bgs) in the northeastern part of the site as part of the remedial excavation, and to pre-clear obstructions for pile driving. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). No impacts were observed in excavated soil. <ul style="list-style-type: none"> The material excavated from this area was stockpiled adjacent to the excavation area on polyethylene sheeting and covered at the end of the day in preparation for off-site disposal. Jackhammered concrete was temporarily stockpiled within the excavation in preparation for future stockpiling and offsite disposal. During remedial excavation/pre-clearing activities, Bauer used sprinklers to mitigate dust. Bauer Structures (Bauer) backfilled an about 20-foot-long by 15-foot-wide area with imported recycled concrete aggregate (RCA) and Clean Soil Bank (CSB) soil from about 5 feet bgs to grade in the southern part of the site. Bauer exported one truckload of concrete to Allocco Recycling located in Brooklyn, New York. Bauer imported twelve truckloads of RCA from Department of Transportation (DOT) RCA Stockpile located in Brooklyn, New York. Bauer imported six truckloads of soil from the NYC Office of Environmental Remediation (OER) Clean Soil Bank (CSB) Forbell Street Stockpile located in Brooklyn, New York. Langan observed that egress points for truck transport were clean of dirt and other materials derived from the site. <p>Sampling</p> <ul style="list-style-type: none"> No sampling was conducted. 		

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 μm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- The downwind CAMP station recorded negative PM10 concentrations intermittently between 12:15 and 13:31 pm due to flow errors. The tubing within the station was corrected each time and normal readings resumed. The station was recalibrated at 13:34 pm.
- The upwind CAMP station stopped logging data between 11:45 and 11:55 am, and the downwind station stopped logging data from 12:00 and 12:12 pm due to equipment failure. The station batteries were replaced and data logging resumed.
- Dust was not observed migrating off-site during these times, or throughout the day.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring ($\mu\text{g}/\text{m}^3$)		
	Upwind	Downwind
Minimum 15min Average	35.1	55.5
Maximum 15min Average	77.5	92.7
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	-21.0	15.5
Maximum 1min Reading	471.0	327.8

Organic Vapor Monitoring (ppm)		
	Upwind	Downwind
Minimum 15min Average	0.2	0.2
Maximum 15min Average	0.5	0.4
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	1.6	0.4

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

ppm = parts per million

Anticipated Activities

- Bauer will continue to jackhammer and excavate concrete in parts of the site in preparation for remedial excavations, pile driving, and offsite disposal.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	<i>Clean Earth of Carteret</i>		<i>Allocco Recycling</i>		<i>Advanced Waste Water Treatment Corp.</i>			
Location	<i>Middlesex, NJ</i>		<i>Brooklyn, NY</i>		<i>Farmingdale, NY</i>			
Type of Waste	<i>Non-Hazardous Soil</i>		<i>Concrete</i>		<i>Water with Trace Gasoline</i>			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	1	20	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	9	225	13	260	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Clean Soil Bank (CSB) Forbell Street Stockpile</i>		<i>DOT RCA Stockpile - DOT Sunset Park Yard</i>	
Location	<i>Wharton, NJ</i>		<i>Wharton, NJ</i>		<i>Brooklyn, NY</i>		<i>Brooklyn, NY</i>	
Type of Material	<i>ASTM #3 Stone</i>		<i>ASTM #5 Stone</i>		<i>Soil</i>		<i>RCA</i>	
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	0	-	0	-	6	120	12	240
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	4	99.88	1	24.62	9	180	12	240
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		4,000

* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos



Photo 1: Bauer excavating an area in the northeastern portion of the site as part of the remedial excavation and to pre-clear for obstructions (facing northeast).



Photo 2: Bauer stockpiling imported materials on polyethylene sheeting (facing south).

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Area Previously Excavated
- Approximate Area Pre-Cleared Today
- Approximate Area Previously Pre-Cleared
- Approximate Graded Area
- Approximate Backfill Area
- ☁ Soil/Fill Stockpile
- ☁ RCA/Imported Stone Stockpiled

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003 PROJECT: 240 Huntington Street LOCATION: Brooklyn, New York BCP SITE NO: C224314	CLIENT: 300 Huntington Street LLC	DATE: Wednesday, June 22, 2022 WEATHER: Partly cloudy, 64-68 °F Wind: SE @ 4 - 6 mph TIME: 6:45 am – 6:30 pm MONITOR: Ellie Seery, Audrey Seery
EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator Bobcat S650 Kolbeco Excavator CAT 325C Excavator Fundex F2800 Drill Rig XR 3034 Forklift JLG 1255 Telescopic Forklift	PRESENT AT SITE: Langan: Ellie Seery, Audrey Seery Bauer Structures (Bauer): Martin Sutton Monadnock Construction Inc. (Monadnock): David Parlo Morris-Shea Bridge Co., Inc (Morris-Shea): AJ Jamie	
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.</p> <p>Site Activities</p> <ul style="list-style-type: none"> • Bauer Structures (Bauer) jackhammered and excavated in an about 40-foot-long by 25-foot-wide area to about 5 feet below grade surface (bgs) in the northeastern part of the site as part of the remedial excavation, and to pre-clear obstructions for pile driving. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). No impacts were observed in excavated soil. <ul style="list-style-type: none"> ○ The material excavated from this area was stockpiled adjacent to the excavation area on polyethylene sheeting and covered at the end of the day in preparation for off-site disposal. ○ Jackhammered concrete was either temporarily stockpiled within the excavation in preparation for future disposal, or stockpiled in a 20 cubic yard (CY) roll off container for offsite disposal. ○ During remedial excavation/pre-clearing activities, Bauer used sprinklers to mitigate dust. • Bauer imported eight truckloads of RCA from Department of Transportation (DOT) RCA Stockpile located in Brooklyn, New York. • Bauer imported five truckloads of soil from the NYC Office of Environmental Remediation (OER) Clean Soil Bank (CSB) Forbell Street Stockpile located in Brooklyn, New York. • Langan observed that egress points for truck transport were clean of dirt and other materials derived from the site. • AARCO Environmental Services Corp (AARCO) removed twenty-one (21) drums of soil, drilling fluid and/or purge water from the eastern part of the site that were generated during coal tar delineation activities for offsite disposal at Dale Transfer Corp. in West Babylon, New York (NY). • Morris-Shea Bridge Co., Inc (Morris-Shea) advanced three reaction piles and two compression piles in the southeastern part of the site. All boreholes were approximately 16 inches wide. Reaction piles were advanced to 60 feet bgs, and compression piles were advanced to about 62 feet bgs. The boreholes were filled with about 3.5 cubic yards (CY) of concrete each. During drilling activities there were minimal vibrations, minimal soil cuttings, and minimal displacement of material. 		

- Soil cuttings produced from drilling activities were stockpiled on polyethylene sheeting and covered at the end of the day.

Sampling

- No sampling was conducted.

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- PM10 concentrations were exceeded above the action levels at 7:43 AM due to exhaust from equipment idling directly next to the station. The equipment was relocated and instantaneous PM10 readings returned below action levels within 3 minutes.
- Dust was not observed migrating off-site during these times, or throughout the day.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring (µg/m³)		
	Upwind	Downwind
Minimum 15min Average	21.3	13.0
Maximum 15min Average	57.3	422.3
High Intervals "exceedances" (15min >150 + Upwind level)	1	No
Minimum 1min Reading	0.0	13.0
Maximum 1min Reading	270.5	1493.3

Organic Vapor Monitoring (ppm)		
	Upwind	Downwind
Minimum 15min Average	0.0	0.1
Maximum 15min Average	0.1	0.1
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.2	0.2

µg/m³ = micrograms per cubic meter
ppm = parts per million

Anticipated Activities

- Bauer will continue to jackhammer and excavate concrete in parts of the site in preparation for remedial excavations, pile driving, and offsite disposal.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	<i>Clean Earth of Carteret</i>		<i>Allocco Recycling</i>		<i>Advanced Waste Water Treatment Corp.</i>		<i>Dale Transfer Corp</i>	
Location	<i>Middlesex, NJ</i>		<i>Brooklyn, NY</i>		<i>Farmingdale, NY</i>		<i>West Babylon, NY</i>	
Type of Waste	<i>Non-Hazardous Soil</i>		<i>Concrete</i>		<i>Water with Trace Gasoline</i>		<i>Soil and Drilling Fluids/Purge Water</i>	
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Drums	Approx. Quantity (pounds)
	0	-	0	-	0	-	21	9,626
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Drums	Approx. Quantity (pounds)
	9	225	13	260	1	896	21	9,626

MATERIALS IMPORT SUMMARY

Facility Name	<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Clean Soil Bank (CSB) Forbell Street Stockpile</i>		<i>DOT RCA Stockpile - DOT Sunset Park Yard</i>	
Location	<i>Wharton, NJ</i>		<i>Wharton, NJ</i>		<i>Brooklyn, NY</i>		<i>Brooklyn, NY</i>	
Type of Material	<i>ASTM #3 Stone</i>		<i>ASTM #5 Stone</i>		<i>Soil</i>		<i>RCA</i>	
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	0	-	0	-	5	100	8	160
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	4	99.88	1	24.62	14	280	20	400
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		4,000

* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos



Photo 1: Bauer excavating an area in the northeastern portion of the site as part of the remedial excavation and to pre-clear for obstructions (facing northeast).

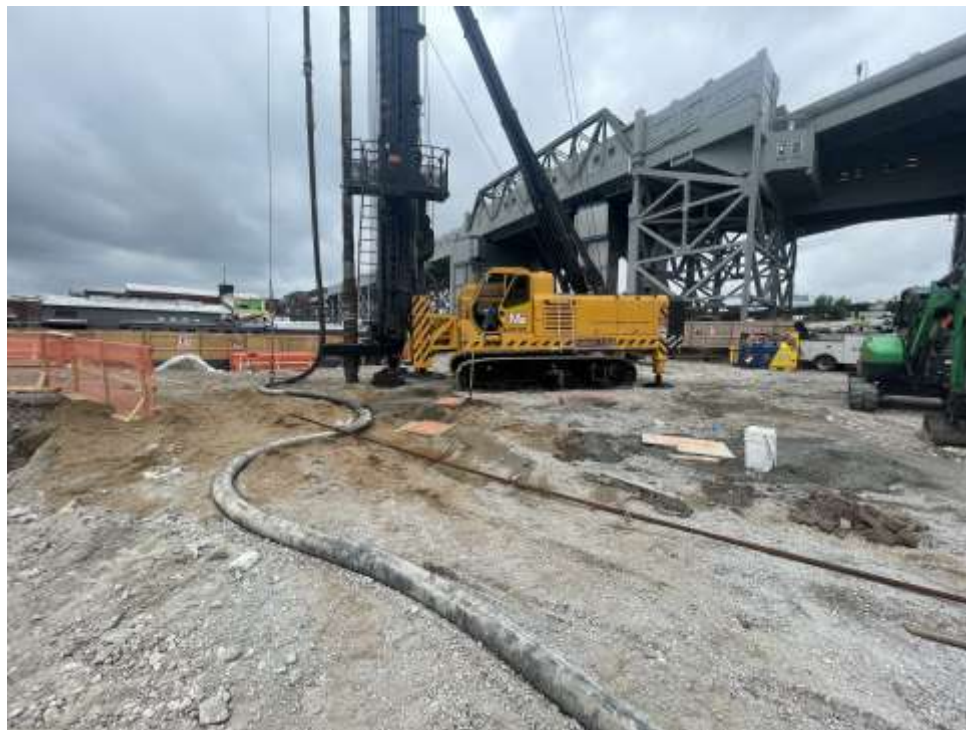


Photo 2: Morris-Shea advancing test piles in the southeastern part of the site (facing southeast).

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Area Previously Excavated
- Approximate Area Pre-Cleared Today
- Approximate Area Previously Pre-Cleared
- Approximate Graded Area
- Approximate Backfill Area
- ☁ Soil/Fill Stockpile
- ☁ RCA/Imported Stone Stockpiled

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

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PROJECT No.: 170430003 PROJECT: 240 Huntington Street LOCATION: Brooklyn, New York BCP SITE NO: C224314	CLIENT: 300 Huntington Street LLC	DATE: Thursday, June 23, 2022 WEATHER: Partly cloudy, 64-75 °F Wind: ESE @ 2.9 – 5.1 mph TIME: 6:30 am – 5:00 pm MONITOR: Audrey Seery
EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator Bobcat S650 Kolbeco Excavator CAT 325C Excavator Fundex F2800 Drill Rig XR 3034 Forklift JLG 1255 Telescopic Forklift	PRESENT AT SITE: Langan: Audrey Seery, Ava Sann, Elizabeth Burgess Bauer Structures (Bauer): Martin Sutton Monadnock Construction Inc. (Monadnock): David Parlo Morris-Shea Bridge Co., Inc (Morris-Shea): AJ Jamie	
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.</p> <p>Site Activities</p> <ul style="list-style-type: none"> Bauer Structures (Bauer) jackhammered and excavated in an about 20-foot-long by 25-foot-wide area to between 5 and 7 feet below grade surface (bgs) in the eastern part of the site as part of the remedial excavation, and to pre-clear obstructions for pile driving. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Impacted soil was observed between 6 and 7 feet bgs in an about 2-foot-long by 2-foot-wide area at the base of the excavation. Impacts observed included staining and a maximum photoionization detector (PID) reading above background of 23.4 parts per million (ppm) in this interval. <ul style="list-style-type: none"> The material excavated from this area was stockpiled adjacent to the excavation area on polyethylene sheeting and covered at the end of the day in preparation for off-site disposal. Excavated concrete was placed in two 20-cubic yard (CY) containers in preparation for offsite disposal. During remedial excavation/pre-clearing activities, Bauer used sprinklers to mitigate dust. Bauer Structures (Bauer) jackhammered and excavated in an about 6-foot-long by 4-foot-wide test pit to 7 feet bgs in the western part of the site as part of waste characterization in grids WC07 and WC08. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Impacted soil was observed between 5 and 7 feet bgs. Impacts observed included staining, and a maximum photoionization detector (PID) reading above background of 973 parts per million (ppm) in this interval. <ul style="list-style-type: none"> The unimpacted material excavated from this area was temporarily stockpiled adjacent to the excavation area on polyethylene sheeting and was returned to the excavation. Impacted soil was not removed from the excavation. Bauer exported 15 truckloads of non-hazardous soil from grid WC09 (0-5 and 5-10) in the eastern part of the site, and previously stockpiled nonhazardous soil from the western part of grid WC05 (0-5) located in the northwestern part of the site, and WC07 (0-5) and WC09 (0-5 and 5-10) in the southern part of the site to the Clean Earth of Carteret facility located in Carteret, New Jersey. 		

- Bauer exported one truckload of concrete to Allocco Recycling located in Brooklyn, New York.
- Langan observed that egress points for truck transport were clean of dirt and other materials derived from the site.
- Morris-Shea Bridge Co., Inc (Morris-Shea) advanced three reaction piles southeastern part of the site. The boreholes were approximately 16 inches wide. Reaction piles were advanced to 60 feet bgs, and the boreholes were filled with about 3.5 cubic yards (CY) of concrete each. During drilling activities there were minimal vibrations, minimal soil cuttings, and minimal displacement of material. A light coal-tar like odor and maximum PID reading of 3.6 ppm was observed.
 - Soil cuttings produced from drilling activities were stockpiled on polyethylene sheeting and covered at the end of the day.

Sampling

- The following soil samples were collected from a waste characterization boring test pit in the central-western part of the site and placed on hold for Toxicity Characteristic Leaching Procedure (TCLP) benzene, total benzene, Total Petroleum Hydrocarbon (TPH) Petrol/Gasoline Range Organics (PRO/GRO), and TOX:
 - WC05D_S4_5-7
 - WC05D_S5_5-7

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 μm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring ($\mu\text{g}/\text{m}^3$)		
	Upwind	Downwind
Minimum 15min Average	24.6	19.2
Maximum 15min Average	56.6	76.0
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	12.0	9.0
Maximum 1min Reading	361.3	684.3

Organic Vapor Monitoring (ppm)		
	Upwind	Downwind
Minimum 15min Average	0.2	0.1
Maximum 15min Average	0.6	0.3
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	1.2	0.3

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

ppm = parts per million

Anticipated Activities

- Bauer will continue to jackhammer and excavate concrete in parts of the site in preparation for remedial excavations, pile driving, and offsite disposal.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	<i>Clean Earth of Carteret</i>		<i>Allocco Recycling</i>		<i>Advanced Waste Water Treatment Corp.</i>			
Location	<i>Middlesex, NJ</i>		<i>Brooklyn, NY</i>		<i>Farmingdale, NY</i>			
Type of Waste	<i>Non-Hazardous Soil</i>		<i>Concrete</i>		<i>Water with Trace Gasoline</i>			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	15	375	1	20	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	24	600	14	280	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Clean Soil Bank (CSB) Forbell Street Stockpile</i>		<i>DOT RCA Stockpile - DOT Sunset Park Yard</i>	
Location	<i>Wharton, NJ</i>		<i>Wharton, NJ</i>		<i>Brooklyn, NY</i>		<i>Brooklyn, NY</i>	
Type of Material	<i>ASTM #3 Stone</i>		<i>ASTM #5 Stone</i>		<i>Soil</i>		<i>RCA</i>	
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	4	99.88	1	24.62	14	280	20	400
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		4,000

* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos



Photo 1: Bauer jackhammering an area in the eastern portion of the site as part of the remedial excavation and to pre-clear for obstructions (facing south).



Photo 2: Bauer loading a tri-axle truck with previously stockpiled soil from grids WC05, WC07, and WC09 from in the south-central part of the site (facing south).

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Area Previously Excavated
- Approximate Area Pre-Cleared Today
- Approximate Area Previously Pre-Cleared
- Approximate Graded Area
- Approximate Backfill Area
- ☁ Soil/Fill Stockpile
- ☁ RCA/Imported Stone Stockpiled

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003 PROJECT: 240 Huntington Street LOCATION: Brooklyn, New York BCP SITE NO: C224314	CLIENT: 300 Huntington Street LLC	DATE: Friday, June 24, 2022 WEATHER: Partly cloudy, 66-82 °F Wind: WSW @ 1 - 5 mph TIME: 6:30 am – 4:00 pm MONITOR: Audrey Seery
EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator Bobcat S650 Kolbeco Excavator CAT 325C Excavator Fundex F2800 Drill Rig XR 3034 Forklift JLG 1255 Telescopic Forklift	PRESENT AT SITE: Langan: Audrey Seery, Ava Sann Bauer Structures (Bauer): George Lopez Monadnock Construction Inc. (Monadnock): David Parlo	
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.</p> <p>Site Activities</p> <ul style="list-style-type: none"> • Bauer Structures (Bauer) jackhammered and excavated in an about 65-foot-long by 25-foot-wide area to between 2 and 4 feet below grade surface (bgs) in the central-northern part of the site as part of the remedial excavation, and to pre-clear obstructions for pile driving. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). No impacts were observed. <ul style="list-style-type: none"> ○ The material excavated from this area was stockpiled adjacent to the excavation area on polyethylene sheeting and covered at the end of the day in preparation for off-site disposal. ○ Excavated concrete was placed in two 20-cubic yard (CY) containers in preparation for offsite disposal. ○ During remedial excavation/pre-clearing activities, Bauer used sprinklers to mitigate dust. • Bauer relocated the grid WC09 soil stockpile from the northern part of the site in grid WC08 to the northwestern part of the site in grid WC05 on polyethylene sheeting. • Bauer jackhammered and excavated in three testpits as part of waste characterization in grids WC07 and WC08. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a PID. Impacts The following areas were excavated as part of waste characterization: <ul style="list-style-type: none"> ○ An about 5-foot-long by 4-foot-wide area to about 7 feet bgs in the central part of the site in grid WC07. <ul style="list-style-type: none"> ▪ Impacted soil was observed between 5 and 7 feet bgs. Impacts observed included staining, and a maximum PID reading above background of 903 parts per million (ppm) in this interval. ▪ The unimpacted material excavated from this area was temporarily stockpiled adjacent to the excavation area on polyethylene sheeting and was returned to the excavation. ▪ Impacted soil was not removed from the excavation. 		

- An about 5-foot-long by 5-foot-wide area to about 10 feet bgs in the central part of the site in grid WC07.
 - Impacted soil was observed between 5 and 10 feet bgs. Impacts observed included staining, and a maximum PID reading above background of 793 ppm in this interval.
 - The unimpacted material excavated from this area was temporarily stockpiled adjacent to the excavation area on polyethylene sheeting and was returned to the excavation.
 - Impacted soil was briefly staged on polyethylene sheeting, and returned to the excavation once the sample was collected.
- An about 15-foot-long by 4-foot-wide area to between 7 and 8 feet bgs in the central part of the site in grid WC08.
 - Impacted soil was observed between 5 and 8 feet bgs. Impacts observed included staining, slight sheen, and a maximum PID reading above background of 814 ppm in this interval.
 - The unimpacted material excavated from this area was temporarily stockpiled adjacent to the excavation area on polyethylene sheeting and was returned to the excavation.
 - Impacted soil was not removed from the excavation.
- Bauer exported one truckload of concrete to Allocco Recycling located in Brooklyn, New York.
- Langan observed that egress points for truck transport were clean of dirt and other materials derived from the site.
- AARCO Environmental Services Corp (AARCO) removed fifty-one (51) drums of soil, drilling fluid and/or purge water from the eastern part of the site that were generated during coal tar delineation activities for offsite disposal at Dale Transfer Corp. in West Babylon, New York (NY).

Sampling

- The following soil samples were collected from a waste characterization boring test pits in the central-western, and central parts of the site for additional disposal facility coordination:
 - WC05D_S6_5-7
 - WC05D_E4_5-7
 - WC05D_E5_5-7
 - WC05D_E6_5-7
 - CENC/CESP_COMP_5-10

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- The downwind CAMP station did not log data between 13:26 and 14:24 pm due to a battery malfunction. The battery was replaced and the station began recording data. The perimeter of the work area was periodically monitored with a handheld PID.

- Dust was not observed migrating off-site during this time, or throughout the day.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring ($\mu\text{g}/\text{m}^3$)		
	Upwind	Downwind
Minimum 15min Average	46.3	39.6
Maximum 15min Average	65.4	57.2
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	27.0	25.5
Maximum 1min Reading	90.8	116.5

Organic Vapor Monitoring (ppm)		
	Upwind	Downwind
Minimum 15min Average	0.4	0.2
Maximum 15min Average	1.9	0.5
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	2.2	0.6

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

ppm = parts per million

Anticipated Activities

- Bauer will continue to jackhammer and excavate concrete in parts of the site in preparation for remedial excavations, pile driving, and offsite disposal.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	<i>Clean Earth of Carteret</i>		<i>Allocco Recycling</i>		<i>Advanced Waste Water Treatment Corp.</i>			
Location	<i>Middlesex, NJ</i>		<i>Brooklyn, NY</i>		<i>Farmingdale, NY</i>			
Type of Waste	<i>Non-Hazardous Soil</i>		<i>Concrete</i>		<i>Water with Trace Gasoline</i>			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	1	20	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	24	600	15	300	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Clean Soil Bank (CSB) Forbell Street Stockpile</i>		<i>DOT RCA Stockpile - DOT Sunset Park Yard</i>	
Location	<i>Wharton, NJ</i>		<i>Wharton, NJ</i>		<i>Brooklyn, NY</i>		<i>Brooklyn, NY</i>	
Type of Material	<i>ASTM #3 Stone</i>		<i>ASTM #5 Stone</i>		<i>Soil</i>		<i>RCA</i>	
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	4	99.88	1	24.62	14	280	20	400
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		4,000

* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos



Photo 1: Bauer jackhammering an area in the central-northern portion of the site as part of the remedial excavation and to pre-clear for obstructions (facing south).



Photo 2: Bauer jackhammering an area in the central part of the site as part of waste characterization (facing northwest).

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Area Previously Excavated
- Approximate Area Pre-Cleared Today
- Approximate Area Previously Pre-Cleared
- Approximate Graded Area
- Approximate Backfill Area
- Soil/Fill Stockpile
- RCA/Imported Stone Stockpiled

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003 PROJECT: 240 Huntington Street LOCATION: Brooklyn, New York BCP SITE NO: C224314	CLIENT: 300 Huntington Street LLC	DATE: Saturday, June 25, 2022 WEATHER: Sunny, 75-89 °F Wind: NNW @ 2 - 3 mph TIME: 8:15 am – 3:00 pm MONITOR: Audrey Seery
EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator Bobcat S650 Kolbeco Excavator CAT 325C Excavator Fundex F2800 Drill Rig XR 3034 Forklift JLG 1255 Telescopic Forklift	PRESENT AT SITE: Langan: Audrey Seery Bauer Structures (Bauer): George Lopez Monadnock Construction Inc. (Monadnock): David Parlo	
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.</p> <p>Site Activities</p> <ul style="list-style-type: none"> • Bauer Structures (Bauer) jackhammered and excavated in an about 65-foot-long by 30-foot-wide area to between 3 and 4 feet below grade surface (bgs) in the central-northern part of the site as part of the remedial excavation, and to pre-clear obstructions for pile driving. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Impacted soil was observed between 3 and 4 feet bgs. Impacts observed included staining, and a maximum PID reading above background of 230 parts per million (ppm) in this interval. Odor suppressant was utilized around the excavation area and on stockpiled material. <ul style="list-style-type: none"> ○ The material excavated from this area was stockpiled adjacent to the excavation area on polyethylene sheeting and covered at the end of the day in preparation for off-site disposal. ○ Excavated concrete was placed in two 20-cubic yard (CY) containers in preparation for offsite disposal. ○ During remedial excavation/pre-clearing activities, Bauer used sprinklers to mitigate dust. • Bauer jackhammered and excavated in an about 40-foot-long by 45-foot-wide area to between 8 and 10 feet bgs in the northeastern part of the site as part of the remedial excavation, and to pre-clear obstructions for pile driving. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a PID. Impacted soil was observed between 5 and 10 feet bgs. Impacts observed included staining, and a maximum PID reading above background of 480.3 ppm in this interval. Odor suppressant was utilized around the excavation area and on stockpiled material. <ul style="list-style-type: none"> ○ The material excavated from this area was stockpiled adjacent to the excavation area on polyethylene sheeting, sprayed with odor suppressant, and covered at the end of the day in preparation for off-site disposal. ○ Excavated concrete was placed in two 20-CY containers in preparation for offsite disposal. ○ During remedial excavation/pre-clearing activities, Bauer used sprinklers to mitigate dust. 		

- Langan observed that egress points for truck transport were clean of dirt and other materials derived from the site.

Sampling

- No samples were collected.

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring (µg/m³)		
	Upwind	Downwind
Minimum 15min Average	38.6	38.4
Maximum 15min Average	52.2	48.0
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	30.0	27.5
Maximum 1min Reading	70.6	73.8

Organic Vapor Monitoring (ppm)		
	Upwind	Downwind
Minimum 15min Average	0.1	0.5
Maximum 15min Average	0.4	1.9
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	2.1	5.3

µg/m³ = micrograms per cubic meter

ppm = parts per million

Anticipated Activities

- Bauer will continue to jackhammer and excavate concrete in parts of the site in preparation for remedial excavations, pile driving, and offsite disposal.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	<i>Clean Earth of Carteret</i>		<i>Allocco Recycling</i>		<i>Advanced Waste Water Treatment Corp.</i>			
Location	<i>Middlesex, NJ</i>		<i>Brooklyn, NY</i>		<i>Farmingdale, NY</i>			
Type of Waste	<i>Non-Hazardous Soil</i>		<i>Concrete</i>		<i>Water with Trace Gasoline</i>			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	24	600	15	300	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Clean Soil Bank (CSB) Forbell Street Stockpile</i>		<i>DOT RCA Stockpile - DOT Sunset Park Yard</i>	
Location	<i>Wharton, NJ</i>		<i>Wharton, NJ</i>		<i>Brooklyn, NY</i>		<i>Brooklyn, NY</i>	
Type of Material	<i>ASTM #3 Stone</i>		<i>ASTM #5 Stone</i>		<i>Soil</i>		<i>RCA</i>	
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	4	99.88	1	24.62	14	280	20	400
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		4,000

* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos



Photo 1: Bauer jackhammering an area in the central-northern portion of the site as part of the remedial excavation and to pre-clear for obstructions (facing east).



Photo 2: Bauer stockpiling excavated soil in the northeastern part of the site and applying odor suppressant prior to covering with polyethylene sheeting (facing east).

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Area Previously Excavated
- Approximate Area Pre-Cleared Today
- Approximate Area Previously Pre-Cleared
- Approximate Graded Area
- Approximate Backfill Area
- ☁ Soil/Fill Stockpile
- ☁ RCA/Imported Stone Stockpiled

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003 PROJECT: 240 Huntington Street LOCATION: Brooklyn, New York BCP SITE NO: C224314	CLIENT: 300 Huntington Street LLC	DATE: Monday, June 27, 2022 WEATHER: Sunny, 78-90 °F Wind: SW @ 2 – 6 mph TIME: 6:15 am – 4:45 pm MONITOR: Audrey Seery
EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator Bobcat S650 Kolbeco Excavator CAT 325C Excavator Fundex F2800 Drill Rig XR 3034 Forklift JLG 1255 Telescopic Forklift	PRESENT AT SITE: Langan: Audrey Seery Bauer Structures (Bauer): George Lopez Monadnock Construction Inc. (Monadnock): David Parlo Morris-Shea Bridge Co., Inc (Morris-Shea): AJ Jamie NYSDEC: Aaron Fischer	
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.</p> <p>Site Activities</p> <ul style="list-style-type: none"> • Bauer Structures (Bauer) jackhammered and excavated in an about 65-foot-long by 20-foot-wide area to about 5 feet below grade surface (bgs) in the north-central part of the site as part of the remedial excavation, and to pre-clear obstructions for pile driving. Excavated material consisted of concrete and historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Impacted soil was observed between 3 and 5 feet bgs including staining and a maximum PID reading above background of 138 parts per million (ppm). <ul style="list-style-type: none"> ○ The material excavated from this area was stockpiled adjacent to the excavation area on polyethylene sheeting and covered at the end of the day in preparation for off-site disposal. ○ Excavated concrete was placed in two 20-cubic yard (CY) containers in preparation for offsite disposal. • Bauer excavated in an about 50-foot-long by 45-foot-wide area to about 11 feet bgs in the northeastern part of the site as part of the remedial excavation. Excavated material consisted of historic fill and soil and was screened for odors, staining, and organic vapors using a PID. Impacted soil was observed between 8 and 10 feet bgs. Impacts observed included staining, and a maximum PID reading above background of 68.9 ppm in this interval. <ul style="list-style-type: none"> ○ The material excavated from this area was stockpiled adjacent to the excavation area on polyethylene sheeting and covered at the end of the day in preparation for off-site disposal. • Morris-Shea Bridge Co., Inc (Morris-Shea) excavated in an about 3-foot-long by 3-foot-wide area to about 2 feet bgs in the southeastern part of the site to inspect test piles in preparation of load testing. Excavated material consisted of previously backfilled recycled concrete aggregate (RCA) and Clean Soil Bank (CSB) soil. <ul style="list-style-type: none"> ○ The material excavated from this area was stockpiled adjacent to the excavation area and returned to the excavation once work was complete. 		

- Morris-Shea excavated in an about 3-foot-long by 3-foot-wide area to about 2 feet bgs in the southeastern part of the site to inspect test piles in preparation of load testing. Excavated material consisted of historic fill and was screened for odors, staining, and organic vapors using a PID. No impacts were observed.
 - The material excavated from this area was stockpiled adjacent to the excavation area and returned to the excavation once work was complete.
- Langan observed that egress points for truck transport were clean of dirt and other materials derived from the site.
- Bauer exported 36 truckloads of non-hazardous soil from grid WC09 (0-5 and 5-10) in the eastern part of the site, and from grid WC08 (0-5) in the northern part of the site to the Clean Earth of Carteret facility located in Carteret, New Jersey.

Sampling

- No samples were collected.

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- The upwind CAMP station did not log data at 7:00 am due to a battery malfunction. The battery was replaced and the station began recording data before intrusive work began.
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring (µg/m³)		
	Upwind	Downwind
Minimum 15min Average	84.5	68.4
Maximum 15min Average	40.8	38.2
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	14.3	16.9
Maximum 1min Reading	250.5	119.5

Organic Vapor Monitoring (ppm)		
	Upwind	Downwind
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.1	0.7
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.7	0.1

µg/m³ = micrograms per cubic meter
ppm = parts per million

Anticipated Activities

- Bauer will continue to jackhammer and excavate concrete in parts of the site in preparation for remedial excavations, pile driving, and offsite disposal.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	<i>Clean Earth of Carteret</i>		<i>Allocco Recycling</i>		<i>Advanced Waste Water Treatment Corp.</i>			
Location	<i>Middlesex, NJ</i>		<i>Brooklyn, NY</i>		<i>Farmingdale, NY</i>			
Type of Waste	<i>Non-Hazardous Soil</i>		<i>Concrete</i>		<i>Water with Trace Gasoline</i>			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	36	900	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	60	1500	15	300	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Clean Soil Bank (CSB) Forbell Street Stockpile</i>		<i>DOT RCA Stockpile - DOT Sunset Park Yard</i>	
Location	<i>Wharton, NJ</i>		<i>Wharton, NJ</i>		<i>Brooklyn, NY</i>		<i>Brooklyn, NY</i>	
Type of Material	<i>ASTM #3 Stone</i>		<i>ASTM #5 Stone</i>		<i>Soil</i>		<i>RCA</i>	
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	4	99.88	1	24.62	14	280	20	400
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		4,000

* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos



Photo 1: Bauer jackhammering an area in the north-central part of the site (facing south).



Photo 2: Morris-Shea excavating an area in the southeastern part of the site to inspect foundation piles in preparation for load testing (facing down).

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Area Previously Excavated
- Approximate Area Pre-Cleared Today
- Approximate Area Previously Pre-Cleared
- Approximate Graded Area
- Approximate Backfill Area
- ☁ Soil/Fill Stockpile
- ☁ RCA/Imported Stone Stockpiled

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003 PROJECT: 240 Huntington Street LOCATION: Brooklyn, New York BCP SITE NO: C224314	CLIENT: 300 Huntington Street LLC	DATE: Tuesday, June 28, 2022 WEATHER: Sunny, 67-79 °F Wind: NNW @ 3 – 6 mph TIME: 6:30 am – 5:00 pm MONITOR: Ellie Seery
EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator Bobcat S650 Kolbeco Excavator CAT 325C Excavator Fundex F2800 Drill Rig XR 3034 Forklift JLG 1255 Telescopic Forklift	PRESENT AT SITE: Langan: Ellie Seery Bauer Structures (Bauer): George Lopez Monadnock Construction Inc. (Monadnock): David Parlo Morris-Shea Bridge Co., Inc (Morris-Shea): AJ Jamie	
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: <p>Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.</p> <p>Site Activities</p> <ul style="list-style-type: none"> Bauer Structures (Bauer) applied Petro-Fix in an about 52- to 62-foot-long by 40-foot-wide by 11 feet below grade surface (bgs) area. The excavation was backfilled with imported Clean Soil Bank (CSB) soil to about 9 feet bgs in the eastern part of the excavation. <ul style="list-style-type: none"> Bauer applied about 153 gallons of PetroFix™ and about 75 pounds of powdered electron acceptor to the base of the excavation area. Following application, the PetroFix and electron acceptor were mechanically mixed into standing groundwater using an excavator bucket prior to backfilling. Once soil was backfilled, it was mechanically mixed with the groundwater using an excavator bucket. Bauer imported 11 truckloads of soil from the NYC Office of Environmental Remediation (OER) Clean Soil Bank (CSB) Forbell Street Stockpile located in Brooklyn, New York Bauer exported 22 truckloads of non-hazardous soil from grid WC09 (0-5 and 5-10) in the eastern part of the site and from grid WC08 (0-5) in the northern part of the site to the Clean Earth of Carteret facility located in Carteret, New Jersey. Langan observed that egress points for truck transport were clean of dirt and other materials derived from the site. <p>Sampling</p> <ul style="list-style-type: none"> The following documentation endpoint samples were collected and submitted for laboratory analysis: <ul style="list-style-type: none"> EP01_el_0-N1 EP02_el_0-N1 EP03_el_0-N1 EP04_el_0-N1 EP05_el_0-N1 		

- The following quality assurance/quality control (QA/QC) samples were collected and submitted for laboratory analysis:
 - TB01_062822 (trip blank)
 - ECFB01_062822 (field blank)

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring (µg/m³)		
	Upwind	Downwind
Minimum 15min Average	29.8	29.9
Maximum 15min Average	74.6	79.4
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	5.5	6.3
Maximum 1min Reading	285.5	339.0

Organic Vapor Monitoring (ppm)		
	Upwind	Downwind
Minimum 15min Average	0.3	0.2
Maximum 15min Average	0.4	0.6
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.7	1.2

µg/m³ = micrograms per cubic meter

ppm = parts per million

Anticipated Activities

- Bauer will continue to backfill the excavation in the northeastern part of the site, and import material for backfill.
- Morris-Shea will begin the load test in the southeastern part of the site.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	<i>Clean Earth of Carteret</i>		<i>Allocco Recycling</i>		<i>Advanced Waste Water Treatment Corp.</i>			
Location	<i>Middlesex, NJ</i>		<i>Brooklyn, NY</i>		<i>Farmingdale, NY</i>			
Type of Waste	<i>Non-Hazardous Soil</i>		<i>Concrete</i>		<i>Water with Trace Gasoline</i>			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	22	550	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	82	2050	15	300	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Clean Soil Bank (CSB) Forbell Street Stockpile</i>		<i>DOT RCA Stockpile - DOT Sunset Park Yard</i>	
Location	<i>Wharton, NJ</i>		<i>Wharton, NJ</i>		<i>Brooklyn, NY</i>		<i>Brooklyn, NY</i>	
Type of Material	<i>ASTM #3 Stone</i>		<i>ASTM #5 Stone</i>		<i>Soil</i>		<i>RCA</i>	
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	0	-	0	-	11	220	0	-
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	4	99.88	1	24.62	25	500	20	400
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		4,000

* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos



Photo 1: Bauer loading a truck in the northwestern area of the site for offsite disposal (facing north).



Photo 2: Bauer backfilling and mixing CSB soil into the PetroFix at the groundwater table (facing southeast).

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Area Previously Excavated
- Approximate Area Pre-Cleared Today
- Approximate Area Previously Pre-Cleared
- Approximate Graded Area
- Approximate Backfill Area
- ☁ Soil/Fill Stockpile
- ☁ RCA/Imported Stone Stockpiled

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

PROJECT No.: 170430003 PROJECT: 240 Huntington Street LOCATION: Brooklyn, New York BCP SITE NO: C224314	CLIENT: 300 Huntington Street LLC	DATE: Wednesday, June 29, 2022 WEATHER: Sunny, 68-83 °F Wind: WSW @ 1.2 – 3.4mph TIME: 6:30 am – 2:00 pm MONITOR: Ellie Seery
EQUIPMENT: Hand Tools Takeuchi TB230 Mini Excavator Bobcat S650 Kolbeco Excavator CAT 325C Excavator Fundex F2800 Drill Rig XR 3034 Forklift JLG 1255 Telescopic Forklift		PRESENT AT SITE: Langan: Ellie Seery Bauer Structures (Bauer): George Lopez Monadnock Construction Inc. (Monadnock): David Parlo Morris-Shea Bridge Co., Inc (Morris-Shea): AJ Jamie Mueser Rutledge Consulting Engineers (MRCE): Ryan Zhang
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.		
Site Activities <ul style="list-style-type: none"> Bauer Structures (Bauer) backfilled an about 52- to 62-foot-long by 40-foot-wide by 11 feet below grade surface (bgs) area with imported Clean Soil Bank (CSB) soil to about 3 feet bgs in the eastern part of the excavation and to about 9 feet bgs in the western part of the excavation. A demarcation layer consisting of orange snow fencing was placed at 9 feet bgs. Morris-Shea began the pile load testing in the southeastern part of the site. Bauer imported 12 truckloads of soil from the NYC Office of Environmental Remediation (OER) Clean Soil Bank (CSB) Forbell Street Stockpile located in Brooklyn, New York Langan observed that egress points for truck transport were clean of dirt and other materials derived from the site. 		
Sampling <ul style="list-style-type: none"> No sampling was conducted. 		
CAMP Activities Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC). <ul style="list-style-type: none"> PM10 and VOC concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP). Dust was not observed migrating off-site. A summary of CAMP monitoring data is included below: 		

Particulate Monitoring ($\mu\text{g}/\text{m}^3$)		
	Upwind	Downwind
Minimum 15min Average	36.7	33.8
Maximum 15min Average	52.7	43.5
High Intervals "exceedances" (15min > 150 + Upwind level)	N/A	No
Minimum 1min Reading	25.3	21.3
Maximum 1min Reading	238.0	320.0

Organic Vapor Monitoring (ppm)		
	Upwind	Downwind
Minimum 15min Average	0.4	0.3
Maximum 15min Average	0.6	0.4
High Intervals "exceedances" (15min > 5 + Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.6	0.4

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

ppm = parts per million

Anticipated Activities

- Morris-Shea will continue to conduct the load test in the southeastern part of the site.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	<i>Clean Earth of Carteret</i>		<i>Allocco Recycling</i>		<i>Advanced Waste Water Treatment Corp.</i>			
Location	<i>Middlesex, NJ</i>		<i>Brooklyn, NY</i>		<i>Farmingdale, NY</i>			
Type of Waste	<i>Non-Hazardous Soil</i>		<i>Concrete</i>		<i>Water with Trace Gasoline</i>			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallons)	Number of Loads	Approx. Volume (CY)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallons)	Number of Loads	Approx. Volume (CY)
	82	2050	15	300	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Tilcon New York Inc. - Mount Hope Quarry</i>		<i>Clean Soil Bank (CSB) Forbell Street Stockpile</i>		<i>DOT RCA Stockpile - DOT Sunset Park Yard</i>	
Location	<i>Wharton, NJ</i>		<i>Wharton, NJ</i>		<i>Brooklyn, NY</i>		<i>Brooklyn, NY</i>	
Type of Material	<i>ASTM #3 Stone</i>		<i>ASTM #5 Stone</i>		<i>Soil</i>		<i>RCA</i>	
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	0	-	0	-	12	240	0	-
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	4	99.88	1	24.62	37	740	20	400
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		4,000

* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversion factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos



Photo 1: Morris-Shea conducting the load test in the southeastern part of the site (facing northwest)



Photo 2: Bauer placed a demarcation layer at 9 feet bgs in the western part of the excavation (facing southeast).

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Area Previously Excavated
- Approximate Area Pre-Cleared Today
- Approximate Area Previously Pre-Cleared
- Approximate Graded Area
- Approximate Backfill Area
- ☁ Soil/Fill Stockpile
- ☁ RCA/Imported Stone Stockpiled

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale