LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170430003	**CLIENT:**		**DATE:**	Tuesday, July 5, 2022
PROJECT:	240 Huntington Street	300 Huntington Street LLC		**WEATHER:**	Sunny, 74-86 ^{0}F Wind: SW @ 2 – 7 mph
LOCATION:	Brooklyn, New York			**TIME:**	6:45 am – 3:30 pm
BCP SITE NO:	C224314			**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

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) backfilled an about 52- to 62-foot-long by 40-foot-wide area from 3 feet below grade surface (bgs) to grade surface with imported Recycled Concrete Aggregate (RCA) in the eastern part of the excavation.
- Bauer excavated and jackhammered an about 50-foot-long by 40-foot-wide area to between 2 and 3 feet bgs in the southeastern 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). Impacts observed included staining, and a maximum PID reading above background of 42.3 parts per million (ppm) in this interval.
    - The excavated material was stockpiled adjacent to the excavation on polyethylene sheeting in preparation for offsite disposal. The stockpiled material was covered with polyethylene sheeting at the end of the day.
    - The concrete was placed in 20-cubic yard containers in preparation for offsite disposal. During jackhammering and excavating activities Bauer used sprinklers to mitigate dust.
- Bauer imported 9 truckloads of soil from the NYC Office of Environmental Remediation (OER) Clean Soil Bank (CSB) Forbell Street Stockpile located in Brooklyn, New York.
- Bauer imported 13 truckloads of RCA from Department of Transportation (DOT) RCA Stockpile located in Brooklyn, New York.
- Bauer exported one truckload of concrete to Allocco Recycling located in Brooklyn, New York.
- AARCO Environmental Services Corp (AARCO) removed 6 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 .
- 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	48.9	45.3
Maximum 15min Average	84.8	61.0
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	18.3	32.5
Maximum 1min Reading	402.6	366.8

Organic Vapor Monitoring (ppm)		
	Upwind	**Downwind**
Minimum 15min Average	0.6	0.3
Maximum 15min Average	1.3	0.9
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	1.3	1.0

µg/m^3 = micrograms per cubic meter
ppm = parts per million

Anticipated Activities

- Bauer will continue to jackhammer concrete and excavate material in the southern part of the site.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	*Clean Earth of Carteret*		*Allocco Recycling*		*Advanced Waste Water Treatment Corp.*			
Location	*Middlesex, NJ*		*Brooklyn, NY*		*Farmingdale, NY*			
Type of Waste	*Non-Hazardous Soil*		*Concrete*		*Water with Trace Gasoline*			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallons)	Number of Drums	Approx. Quantity (pounds)
	0	-	1	20	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallons)	Number of Drums	Approx. Quantity (pounds)
	82	2050	16	320	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	*Tilcon New York Inc. - Mount Hope Quarry*		*Tilcon New York Inc. - Mount Hope Quarry*		*Clean Soil Bank (CSB) Forbell Street Stockpile*		*DOT RCA Stockpile – DOT Sunset Park Yard*	
Location	*Wharton, NJ*		*Wharton, NJ*		*Brooklyn, NY*		*Brooklyn, NY*	
Type of Material	*ASTM #3 Stone*		*ASTM #5 Stone*		*Soil*		*RCA*	
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	0	-	0	-	9	180	13	260
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	46	920	30	660
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 concrete in the southeastern part of the site (facing southeast)

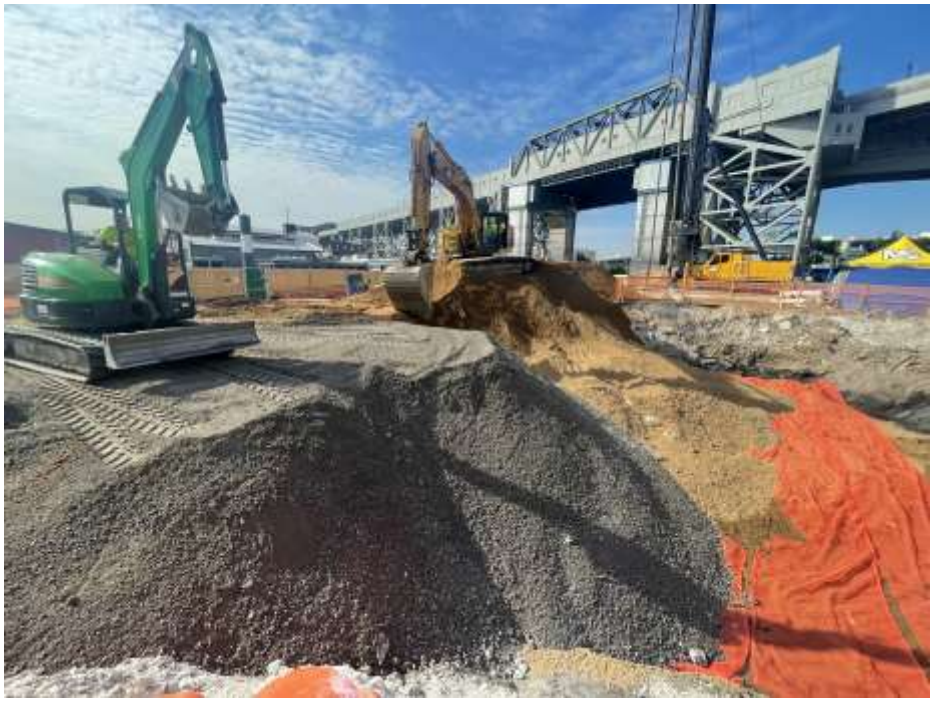
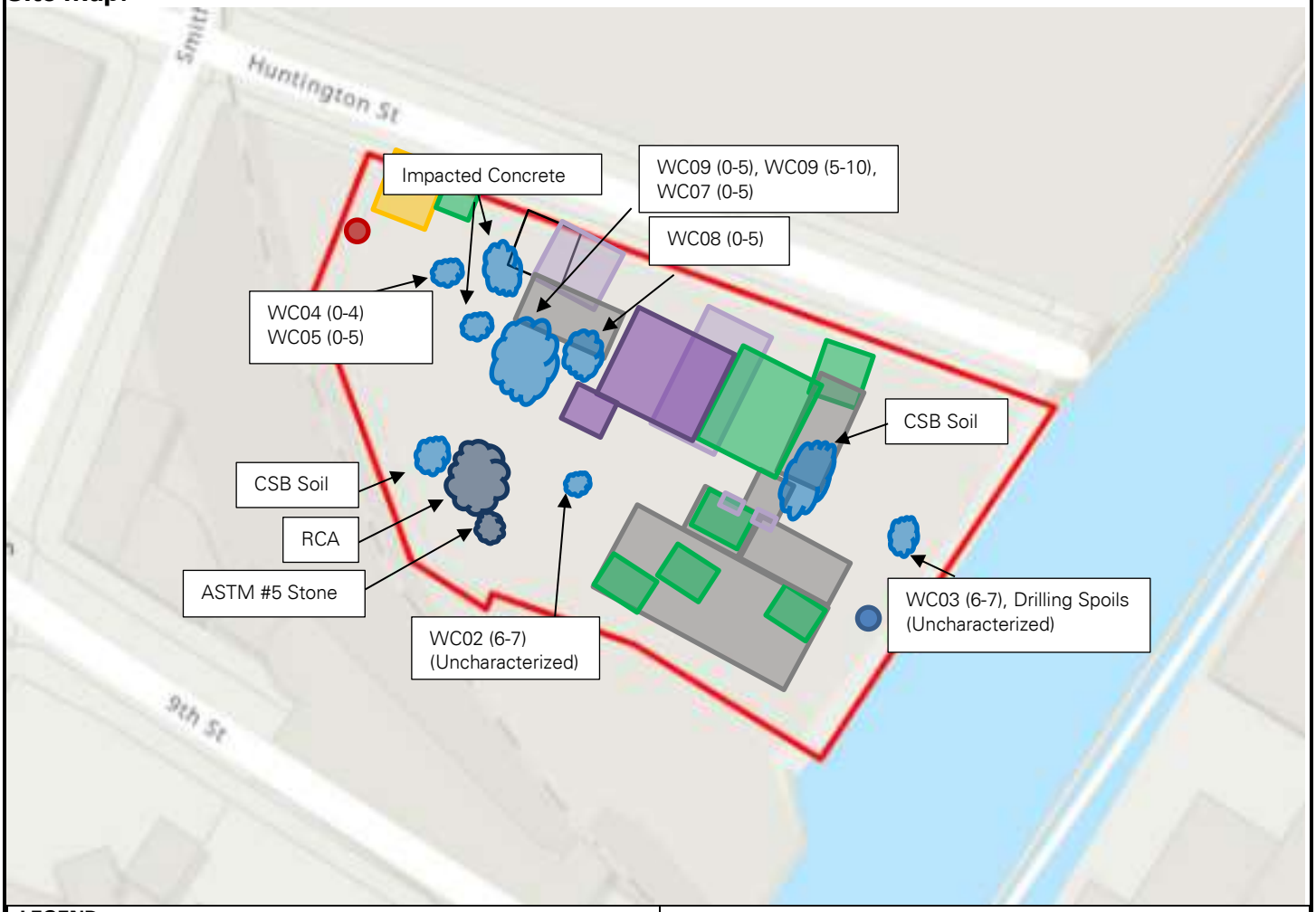


Photo 2: Bauer backfilling in the southeastern part of the site (facing southeast).

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

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170430003	**CLIENT:**		**DATE:**	Wednesday, July 6, 2022
PROJECT:	240 Huntington Street	300 Huntington Street LLC		**WEATHER:**	Sunny, 76-88 ^{0}F Wind: NW @ 4 – 6 mph
LOCATION:	Brooklyn, New York			**TIME:**	6:30 am – 3:00 pm
BCP SITE NO:	C224314			**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

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 65-foot-long by 60-foot-wide area to between 5 and 6 feet below grade surface (bgs) in the central-northern 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). Impacts were observed between about 4.5 to 6 feet bgs, including staining, and a maximum PID reading above background of 136.4 parts per million (ppm) in this interval.
    - The excavated material was stockpiled adjacent to the excavation on polyethylene sheeting in preparation for offsite disposal. The stockpiled material was covered with polyethylene sheeting at the end of the day.
    - The concrete was placed in 20-cubic yard containers in preparation for offsite disposal. During excavating activities, Bauer used sprinklers to mitigate dust.
- Bauer excavated and jackhammered an about 75-foot-long by 20-foot-wide area to between 3 and 5 feet bgs in the central 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.
    - The excavated material was stockpiled adjacent to the excavation on polyethylene sheeting in preparation for offsite disposal. The stockpiled material was covered with polyethylene sheeting at the end of the day.
    - The concrete was placed in 20-cubic yard containers in preparation for offsite disposal. During jackhammering and excavating activities Bauer used sprinklers to mitigate dust.
- Morris-Shea Bridge Co., Inc (Morris-Shea) graded two about 5-foot-long by 5-foot-wide areas to uncover test piles in the southeastern part of the site in preparation for a second load test.
- Bauer exported 1 truckload of non-hazardous soil from grid WC09 (0-5 and 5-10) in the eastern part of the site, and WC07 (0-5) in the central part of the site, and 13 truckloads of non-hazardous soil from grid WC08 (0-5) in the central-northern part of the site to the Clean Earth of Carteret facility located in Carteret, New Jersey.

- Bauer imported 10 truckloads of RCA from Department of Transportation (DOT) RCA 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

- 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	43.0	48.9
Maximum 15min Average	67.1	108.5
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	24.3	24.0
Maximum 1min Reading	130.5	354.5

Organic Vapor Monitoring (ppm)		
	Upwind	**Downwind**
Minimum 15min Average	0.0	0.1
Maximum 15min Average	0.0	0.3
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.2	0.7

µg/m^3 = micrograms per cubic meter
ppm = parts per million

Anticipated Activities

- Bauer will continue to jackhammer concrete and excavate material in the northern-central part of the site.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	*Clean Earth of Carteret*		*Allocco Recycling*		*Advanced Waste Water Treatment Corp.*			
Location	*Middlesex, NJ*		*Brooklyn, NY*		*Farmingdale, NY*			
Type of Waste	*Non-Hazardous Soil*		*Concrete*		*Water with Trace Gasoline*			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallons)	Number of Drums	Approx. Quantity (pounds)
	14	350	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallons)	Number of Drums	Approx. Quantity (pounds)
	96	2400	16	320	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	*Tilcon New York Inc. - Mount Hope Quarry*		*Tilcon New York Inc. - Mount Hope Quarry*		*Clean Soil Bank (CSB) Forbell Street Stockpile*		*DOT RCA Stockpile – DOT Sunset Park Yard*	
Location	*Wharton, NJ*		*Wharton, NJ*		*Brooklyn, NY*		*Brooklyn, NY*	
Type of Material	*ASTM #3 Stone*		*ASTM #5 Stone*		*Soil*		*RCA*	
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	0	-	0	-	0	-	10	200
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	46	920	48	960
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		4,000

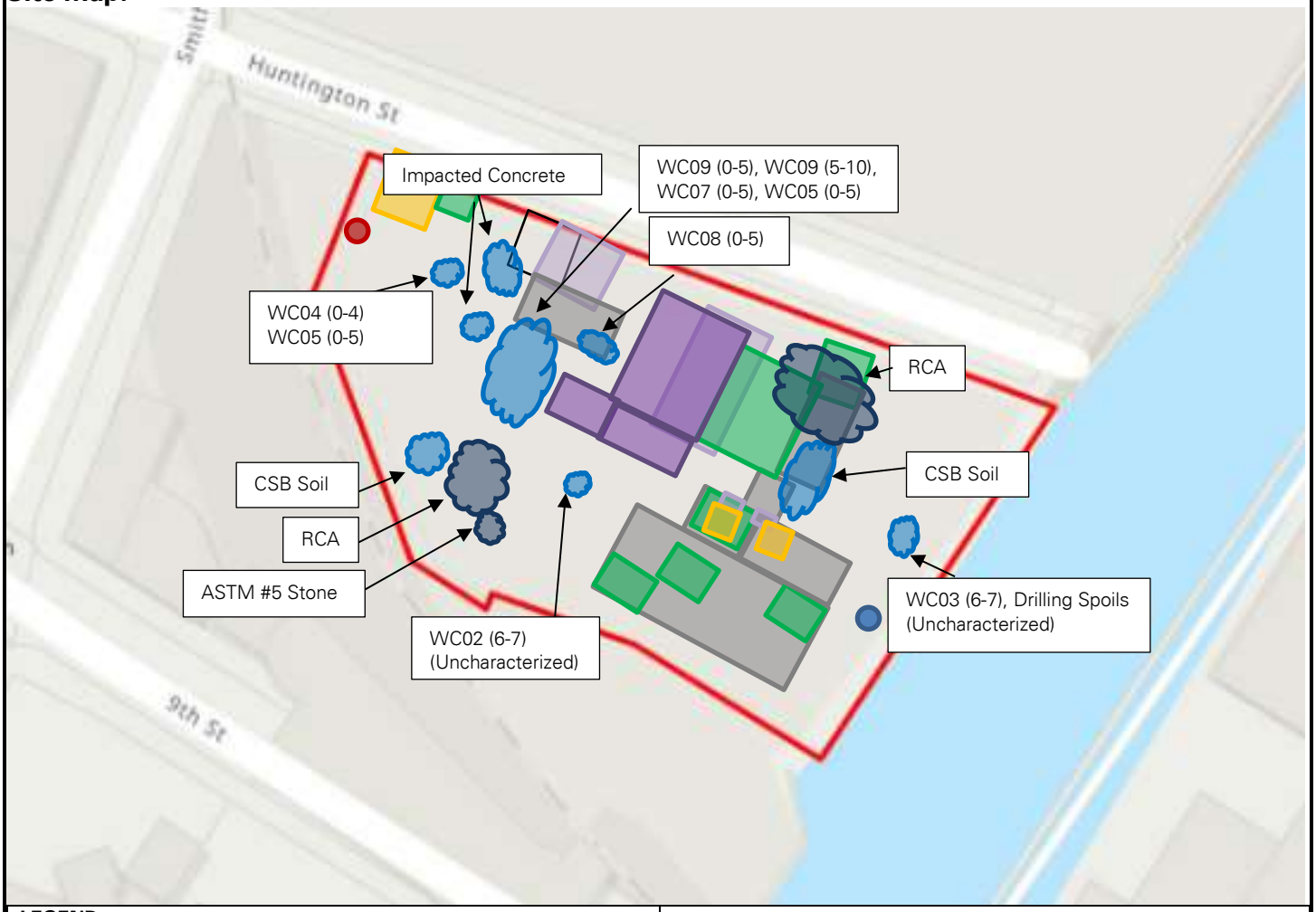
* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos

Photo 1: Bauer excavating in the central-northern part of the site (facing south).

Photo 2: Bauer exporting a truckload of non-hazardous soil from grid WC08 (0-5) in the central-northern part of the site to the Clean Earth of Carteret facility located in Carteret, New Jersey (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
- RCA/Imported Stone Stockpiled

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

Drawing Shown Not to Scale

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170430003	**CLIENT:**		**DATE:**	Thursday, July 7, 2022
PROJECT:	240 Huntington Street	300 Huntington Street LLC		**WEATHER:**	Sunny, 73-81 ^{0}F Wind: ENE @ 2.9 – 5.5mph
LOCATION:	Brooklyn, New York			**TIME:**	6:30 am – 3:00 pm
BCP SITE NO:	C224314			**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, 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) excavated and jackhammered an about 70-foot-long by 40-foot-wide area to between 3 and 5 feet below grade surface (bgs) in the central-northern 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). Impacts were observed between about 3 to 5 feet bgs, including staining, and a maximum photoionization detector (PID) reading above background of 913.3 parts per million (ppm) in this interval.
    - The excavated material was stockpiled adjacent to the excavation on polyethylene sheeting in preparation for offsite disposal. The stockpiled material was covered with polyethylene sheeting at the end of the day.
    - The concrete was placed in 20-cubic yard containers in preparation for offsite disposal. During jackhammering and excavating activities Bauer used sprinklers to mitigate dust.
- Bauer exported two truckloads of concrete to Allocco Recycling located in Brooklyn, New York.
- Bauer exported 12 truckloads of non-hazardous soil from grid WC09 (0-5 and 5-10) in the eastern part of the site, WC07 (0-5) in the central part of the site, WC06 (0-5) in the central part of the site, and WC05 (0-5) in the northern part of the site, and 2 truckloads of non-hazardous soil from grid WC08 (0-5) in the central-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.

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.
- Odors were observed migrating off-site as a result of the remedial excavation. To mitigate the odors, Bauer temporarily stopped work, used an odor suppressing foam (manufactured by Atmos) to cover the base of the excavation and stockpiles, and covered stockpiles while not in use. Work resumed when nuisance odors were no longer observed migrating from the property.
    - At the end of the day, stockpiles and the base of the odorous excavation area were sprayed with odor suppressing foam. Stockpiles were also covered with polyethylene sheeting.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring (µg/m³)		
	Upwind	**Downwind**
Minimum 15min Average	37.4	24.6
Maximum 15min Average	70.0	49.7
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	7.8	6.0
Maximum 1min Reading	193.8	160.6

Organic Vapor Monitoring (ppm)		
	Upwind	**Downwind**
Minimum 15min Average	0.0	0.0
Maximum 15min Average	2.0	0.0
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	3.3	0.0

µg/m^3 = micrograms per cubic meter
ppm = parts per million

Anticipated Activities

- Bauer will continue to jackhammer concrete and excavate material in the northern-central part of the site.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	*Clean Earth of Carteret*		*Allocco Recycling*		*Advanced Waste Water Treatment Corp.*			
Location	*Middlesex, NJ*		*Brooklyn, NY*		*Farmingdale, NY*			
Type of Waste	*Non-Hazardous Soil*		*Concrete*		*Water with Trace Gasoline*			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallons)	Number of Drums	Approx. Quantity (pounds)
	14	350	2	40	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallons)	Number of Drums	Approx. Quantity (pounds)
	110	2750	18	360	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	*Tilcon New York Inc. - Mount Hope Quarry*		*Tilcon New York Inc. - Mount Hope Quarry*		*Clean Soil Bank (CSB) Forbell Street Stockpile*		*DOT RCA Stockpile – DOT Sunset Park Yard*	
Location	*Wharton, NJ*		*Wharton, NJ*		*Brooklyn, NY*		*Brooklyn, NY*	
Type of Material	*ASTM #3 Stone*		*ASTM #5 Stone*		*Soil*		*RCA*	
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	46	920	48	960
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		4,000

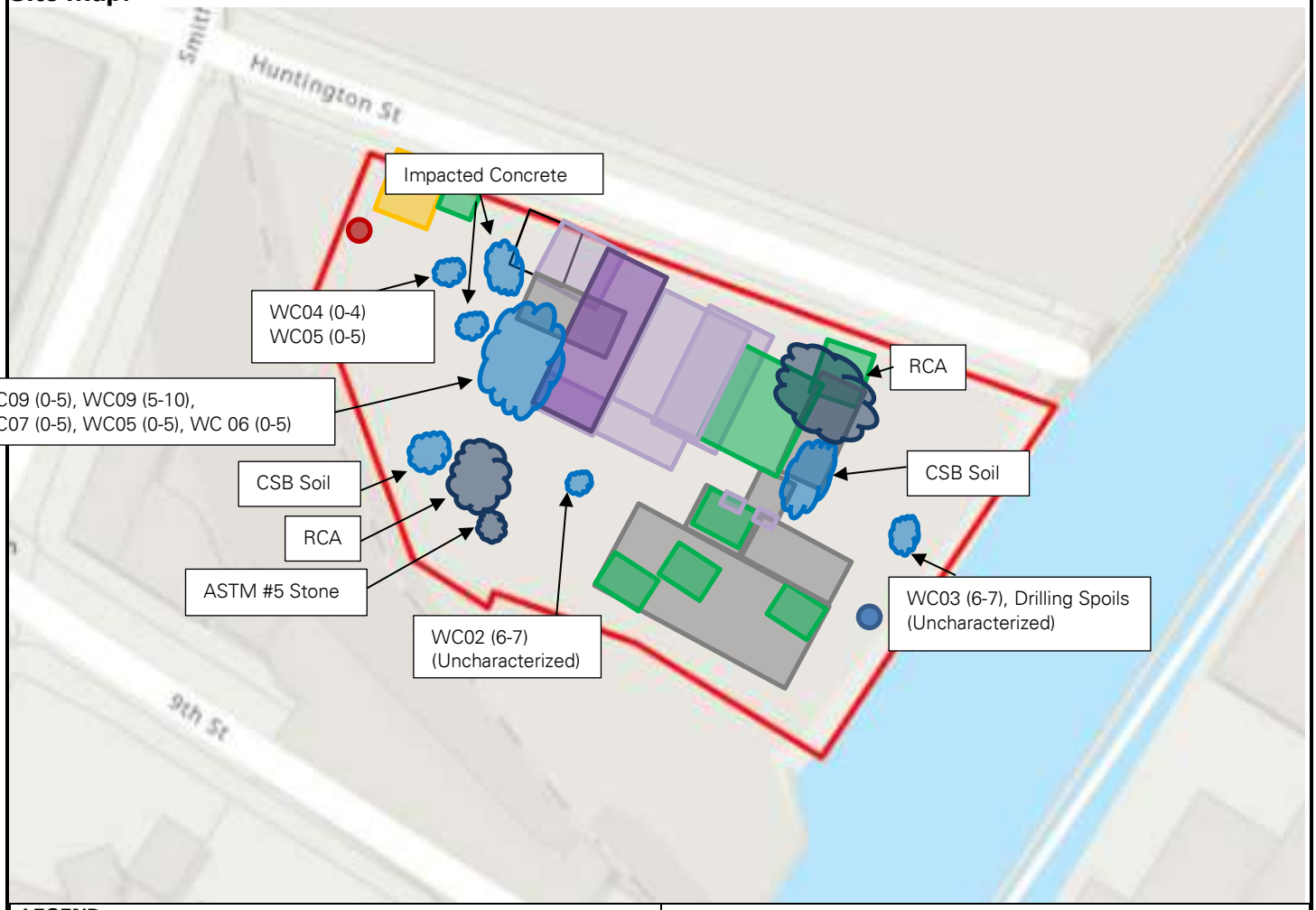
* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos

Photo 1: Bauer applying odor-suppressing foam to the bottom of excavation (facing south).

Photo 2: Bauer exporting a truckload of non-hazardous soil from grid WC08 (0-5) in the central-northern part of the site to the Clean Earth of Carteret facility located in Carteret, New Jersey (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

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170430003	**CLIENT:**		**DATE:**	Friday, July 8, 2022
PROJECT:	240 Huntington Street	300 Huntington Street LLC		**WEATHER:**	Sunny, 70-83 ^{0}F Wind: SSW @ 0.6 – 3.5mph
LOCATION:	Brooklyn, New York			**TIME:**	6:30 am – 2:30 pm
BCP SITE NO:	C224314			**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.:

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 5-foot-wide area to between 5 and 8 feet below grade surface (bgs) in the northwestern part of the site. Excavated material consisted of historic fill and native material and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Impacts were observed between about 5 to 8 feet bgs, including staining, and a maximum photoionization detector (PID) reading of 15,000 parts per million (ppm) from the soil in this interval.
    - The excavated material was stockpiled adjacent to the excavation on polyethylene sheeting in preparation for offsite disposal. The stockpiled material was covered with polyethylene sheeting at the end of the day.
- Bauer excavated an about 30-foot-long by 20-foot-wide area to between 3 and 5 feet bgs in the central-northern to northwestern areas of the site. Excavated material consisted of historic fill and was screened for odors, staining, and organic vapors using a PID. Impacts were observed between about 3 and 5 feet bgs, including staining, and a maximum PID reading above background of 105.3 ppm in this interval.
    - The excavated material was stockpiled adjacent to the excavation on polyethylene sheeting in preparation for offsite disposal. The stockpiled material 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.
- Bauer exported 12 truckloads of non-hazardous soil from grid WC09 (0-5 and 5-10) in the eastern part of the site, WC07 (0-5) in the central part of the site, WC06 (0-5) in the central part of the site, and WC05 (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.

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).
- The upwind CAMP station stopped logging data between 7:18 and 7:21 am, due to equipment failure. Ground intrusive activities were not performed until the upwind CAMP station 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 (µg/m³)		
	Upwind	**Downwind**
Minimum 15min Average	33.5	38.8
Maximum 15min Average	53.1	53.8
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	16.5	21.0
Maximum 1min Reading	352.5	108.5

Organic Vapor Monitoring (ppm)		
	Upwind	**Downwind**
Minimum 15min Average	0.1	0.2
Maximum 15min Average	0.3	0.8
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	1.0	2.2

µg/m^3 = micrograms per cubic meter
ppm = parts per million

Anticipated Activities

- Morris-Shea will begin their reaction and lateral load tests in the southeastern part of the site in preparation for pile driving. Ground intrusive work is not anticipated until Wednesday, 7/13.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	*Clean Earth of Carteret*		*Allocco Recycling*		*Advanced Waste Water Treatment Corp.*			
Location	*Middlesex, NJ*		*Brooklyn, NY*		*Farmingdale, NY*			
Type of Waste	*Non-Hazardous Soil*		*Concrete*		*Water with Trace Gasoline*			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallons)	Number of Drums	Approx. Quantity (pounds)
	12	300	1	20	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallons)	Number of Drums	Approx. Quantity (pounds)
	122	3050	19	380	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	*Tilcon New York Inc. - Mount Hope Quarry*		*Tilcon New York Inc. - Mount Hope Quarry*		*Clean Soil Bank (CSB) Forbell Street Stockpile*		*DOT RCA Stockpile – DOT Sunset Park Yard*	
Location	*Wharton, NJ*		*Wharton, NJ*		*Brooklyn, NY*		*Brooklyn, NY*	
Type of Material	*ASTM #3 Stone*		*ASTM #5 Stone*		*Soil*		*RCA*	
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	46	920	48	960
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		4,000

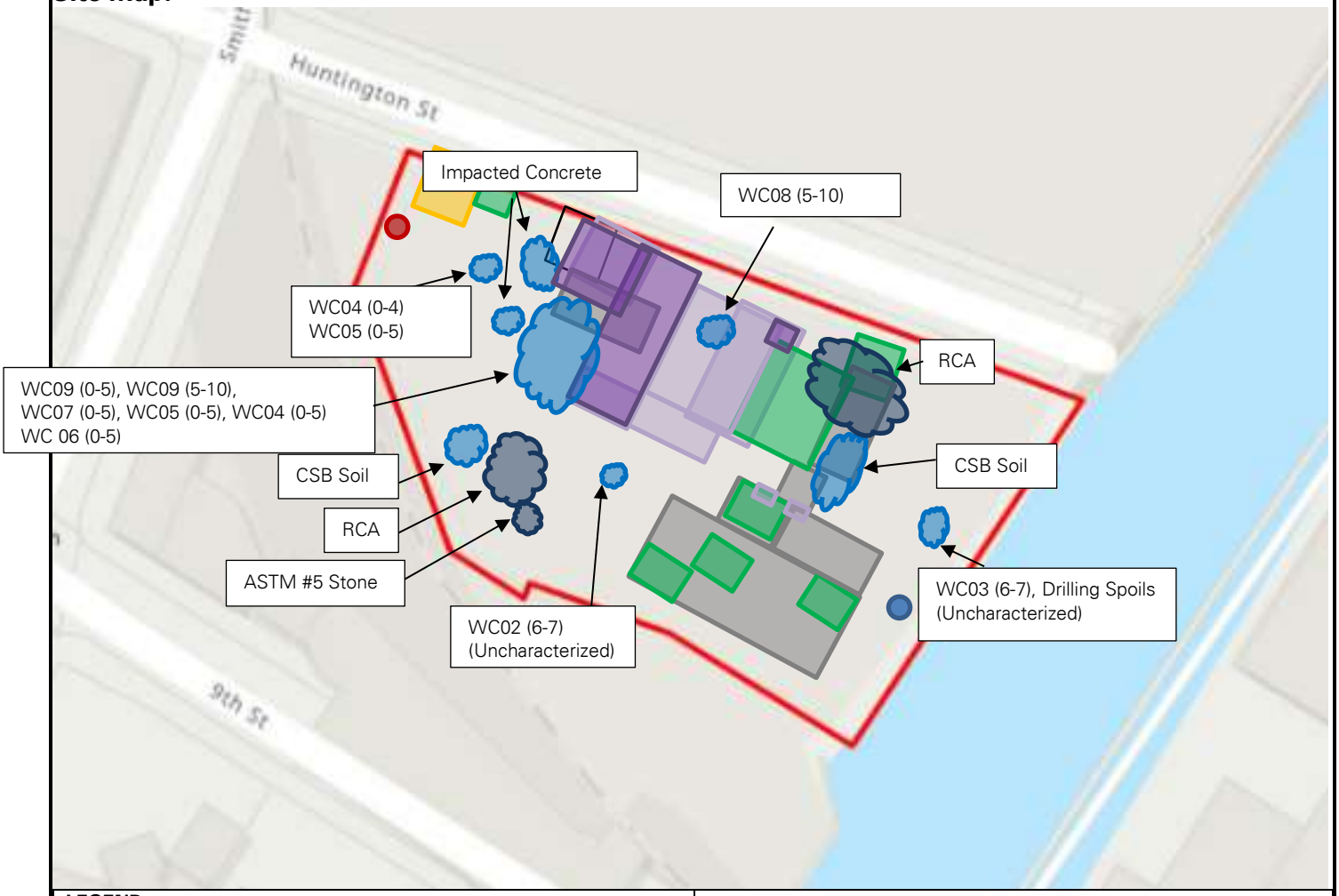
* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos

Photo 1: Bauer excavating and stockpiling in the central part of the site (facing southeast).

Photo 2: Poly sheeting covering inactive stockpiles across 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

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170430003	**CLIENT:**		**DATE:**	Wednesday, July 13, 2022
PROJECT:	240 Huntington Street	300 Huntington Street LLC		**WEATHER:**	Sunny, 78-90 ^{0}F Wind: NNW @ 1.7 – 3.9 mph
LOCATION:	Brooklyn, New York			**TIME:**	6:30 am – 5:15 pm
BCP SITE NO:	C224314			**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, 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) excavated an about 50-foot-long by 20-foot-wide area to between 5 and 9 feet below grade surface (bgs) in the northern to northeastern parts of the site. Excavated material consisted of historic fill and native material and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Impacts were observed between about 5 to 9 feet bgs, including staining, and a maximum PID reading of 15,000 parts per million (ppm) from the soil in this interval.
    - The excavated material was live-loaded into five tri-axle trucks for offsite disposal. The excavation area was covered with polyethylene sheeting at the end of the day.
- Bauer jackhammered and excavated an about 40-foot-long by 30-foot-wide area to about 5 feet bgs in the central part of the site. Excavated material consisted of concrete and was screened for odors, staining, and organic vapors using a PID. Impacts in historic fill were observed between about 4 and 5 feet bgs, including staining, and a maximum PID reading above background of 38.6 ppm in this interval.
    - The excavated concrete was stockpiled adjacent to the excavation on polyethylene sheeting in preparation for offsite disposal. The stockpiled concrete was covered with polyethylene sheeting at the end of the day. During jackhammering and excavating activities Bauer used sprinklers to mitigate dust.
- Bauer excavated an about 10-foot-long by 8-foot-wide area to between 2 and 5 feet bgs in the southwestern part of the site to pre-clear obstructions for pile driving. Excavated material consisted of and historic fill and previously backfilled recycled concrete aggregate (RCA) and Clean Soil Bank (CSB) soil. The material was screened for odors, staining, and organic vapors using a PID. No impacts were observed.
    - The historic fill from 0 to 2 feet bgs excavated from this area was temporarily stockpiled adjacent to the excavation area and was covered with polyethylene sheeting at the end of the day.

  - The previously backfilled RCA and CSB soil from 0 to 5 feet bgs excavated from this area was temporarily stockpiled adjacent to the excavation area and was covered with polyethylene sheeting at the end of the day.

- Atmos AC-645 odor suppressing foam was liberally applied, as needed, across odorous excavations and stockpiles throughout the day.
- Bauer exported one truckload of concrete to Allocco Recycling located in Brooklyn, New York.
- Bauer exported 5 truckloads of non-hazardous soil from grid WC08 (5-10) in the northern to northeastern part of the site to the Clean Earth of Carteret facility located in Carteret, New Jersey.
- Morris-Shea Bridge Co., Inc (Morris-Shea) advanced one probe pile in the southeastern part of the site. The borehole was approximately 16 inches wide. The probe pile was advanced to 50 feet bgs, and the boreholes were filled with about 3.0 cubic yards (CY) of concrete. 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 86.0 ppm was observed.
  - Soil cuttings produced from drilling activities were stockpiled on polyethylene sheeting and covered 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 throughout the day.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring (µg/m³)		
	Upwind	**Downwind**
Minimum 15min Average	42.9	42.4
Maximum 15min Average	109.2	74.0
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	16.3	17.0
Maximum 1min Reading	633.8	303.0

Organic Vapor Monitoring (ppm)		
	Upwind	**Downwind**
Minimum 15min Average	0.2	0.2
Maximum 15min Average	1.4	0.5
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	2.8	0.8

µg/m^3 = micrograms per cubic meter
ppm = parts per million

Anticipated Activities

- Bauer will continue excavating and jackhammering in the central part of the site, and continue excavating in the northern to northeastern part of the site.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	*Clean Earth of Carteret*		*Allocco Recycling*		*Advanced Waste Water Treatment Corp.*			
Location	*Middlesex, NJ*		*Brooklyn, NY*		*Farmingdale, NY*			
Type of Waste	*Non-Hazardous Soil*		*Concrete*		*Water with Trace Gasoline*			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallons)	Number of Drums	Approx. Quantity (pounds)
	5	125	1	20	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallons)	Number of Drums	Approx. Quantity (pounds)
	127	3175	20	400	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	*Tilcon New York Inc. - Mount Hope Quarry*		*Tilcon New York Inc. - Mount Hope Quarry*		*Clean Soil Bank (CSB) Forbell Street Stockpile*		*DOT RCA Stockpile – DOT Sunset Park Yard*	
Location	*Wharton, NJ*		*Wharton, NJ*		*Brooklyn, NY*		*Brooklyn, NY*	
Type of Material	*ASTM #3 Stone*		*ASTM #5 Stone*		*Soil*		*RCA*	
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	46	920	48	960
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		4,000

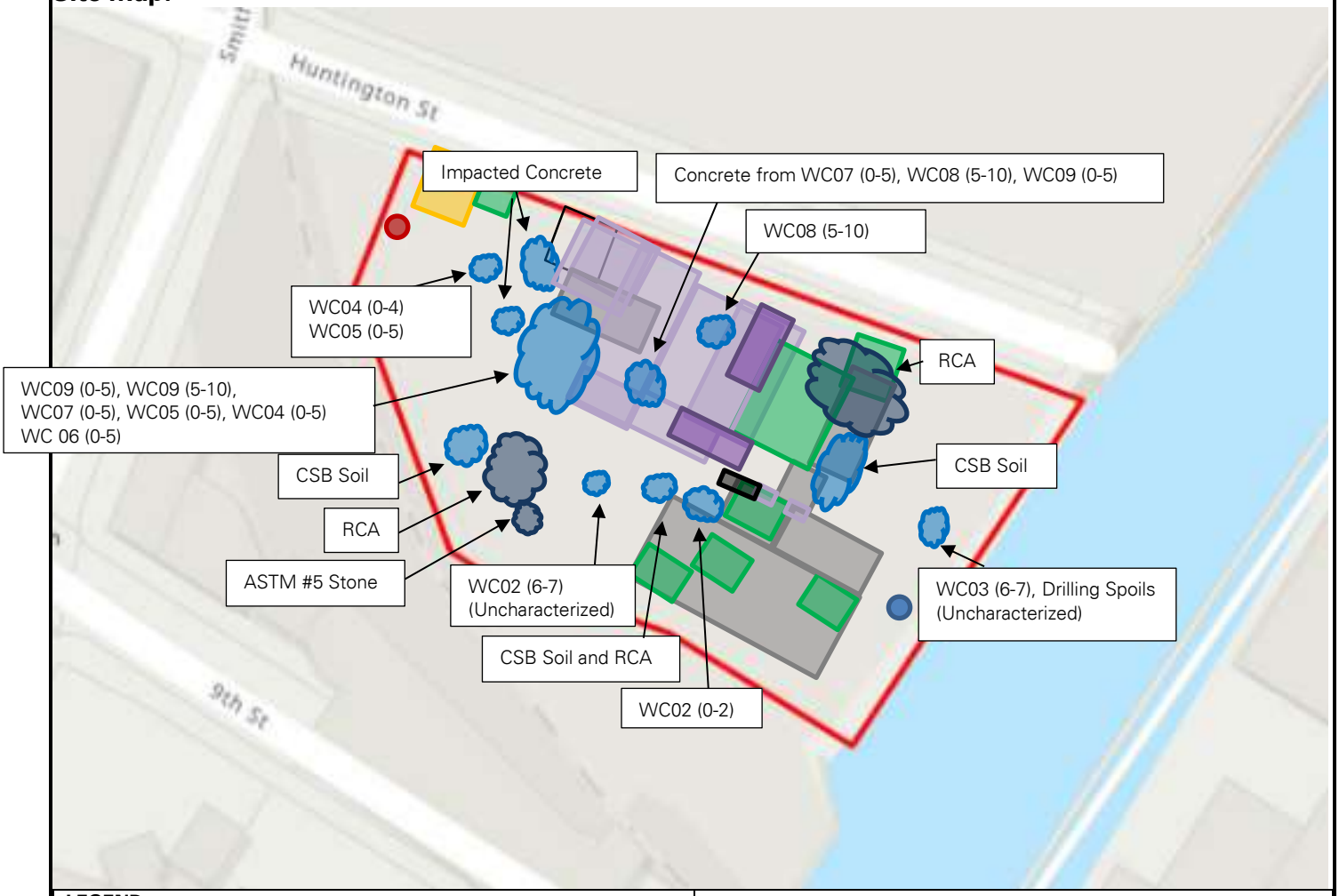
* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos

Photo 1: Bauer excavating in the northern part of the site (facing southeast).

Photo 2: Polyethylene sheeting covering stockpiles and excavation areas across the site (facing southwest).

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

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170430003	**CLIENT:**		**DATE:**	Thursday, July 14, 2022
PROJECT:	240 Huntington Street	300 Huntington Street LLC		**WEATHER:**	Sunny, 74-90 ^{0}F Wind: N @ 2.2 – 3.2 mph
LOCATION:	Brooklyn, New York			**TIME:**	6:30 am – 5:00 pm
BCP SITE NO:	C224314			**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

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 75-foot-long by 40-foot-wide area to between 7 and 10 feet below grade surface (bgs) in the northern to northeastern parts of the site. Excavated material consisted of historic fill and native material and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Impacts were observed between about 5 to 10 feet bgs, including staining, and a maximum PID reading of 15,000 parts per million (ppm) from the soil in this interval.
    - The excavated material was live-loaded into twenty-three tri-axle trucks for offsite disposal. The excavation area was sprayed with Atmos AC-645 odor suppressing foam during excavation activities, and at the end of the day.
- Bauer excavated an about 4-foot-long by 4-foot-wide testpit to about 8 feet bgs in the central part of the site for waste characterization in grid WC05. Excavated material consisted of historic fill and was screened for odors, staining, and organic vapors using a PID. Impacts in historic fill were observed between about 5 and 8 feet bgs, including staining, and a maximum PID reading above background of 15,000 ppm in this interval.
    - Impacted soil was not removed from the excavation.
- Bauer relocated and jackhammered the concrete stockpile consisting of concrete from grids WC07 (0-5), WC08 (5-10), and WC09 (0-5) from the central part of the site to the northwestern part of the site.
    - The stockpiled concrete was covered with polyethylene sheeting at the end of the day. During jackhammering activities, Bauer used sprinklers to mitigate dust.
- Atmos AC-645 odor suppressing foam was applied, as needed, across odorous excavations and stockpiles throughout the day.
- Bauer exported one truckload of concrete to Allocco Recycling located in Brooklyn, New York.
- Bauer exported 23 truckloads of non-hazardous soil from grid WC08 (5-10) in the northern to northeastern parts of the site, grid WC09 (5-10) from the central part of the site, and grids WC07 (0-5)

and WC07 (5-10) from the central 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

- A composite soil sample was collected from a waste characterization test pit in the central part of the site and submitted to Clean Earth of North Jersey for analysis.

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 throughout the day.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring (µg/m³)		
	Upwind	**Downwind**
Minimum 15min Average	45.0	41.7
Maximum 15min Average	95.5	65.3
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	19.0	22.0
Maximum 1min Reading	338.3	193.8

Organic Vapor Monitoring (ppm)		
	Upwind	**Downwind**
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.2	0.5
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.9	2.2

µg/m^3 = micrograms per cubic meter
ppm = parts per million

Anticipated Activities

- Bauer will continue excavating and jackhammering in the northern to central-northern parts of the site.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	*Clean Earth of Carteret*		*Allocco Recycling*		*Advanced Waste Water Treatment Corp.*			
Location	*Middlesex, NJ*		*Brooklyn, NY*		*Farmingdale, NY*			
Type of Waste	*Non-Hazardous Soil*		*Concrete*		*Water with Trace Gasoline*			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallons)	Number of Drums	Approx. Quantity (pounds)
	23	575	1	20	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallons)	Number of Drums	Approx. Quantity (pounds)
	150	3750	21	420	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	*Tilcon New York Inc. - Mount Hope Quarry*		*Tilcon New York Inc. - Mount Hope Quarry*		*Clean Soil Bank (CSB) Forbell Street Stockpile*		*DOT RCA Stockpile – DOT Sunset Park Yard*	
Location	*Wharton, NJ*		*Wharton, NJ*		*Brooklyn, NY*		*Brooklyn, NY*	
Type of Material	*ASTM #3 Stone*		*ASTM #5 Stone*		*Soil*		*RCA*	
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	46	920	48	960
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		4,000

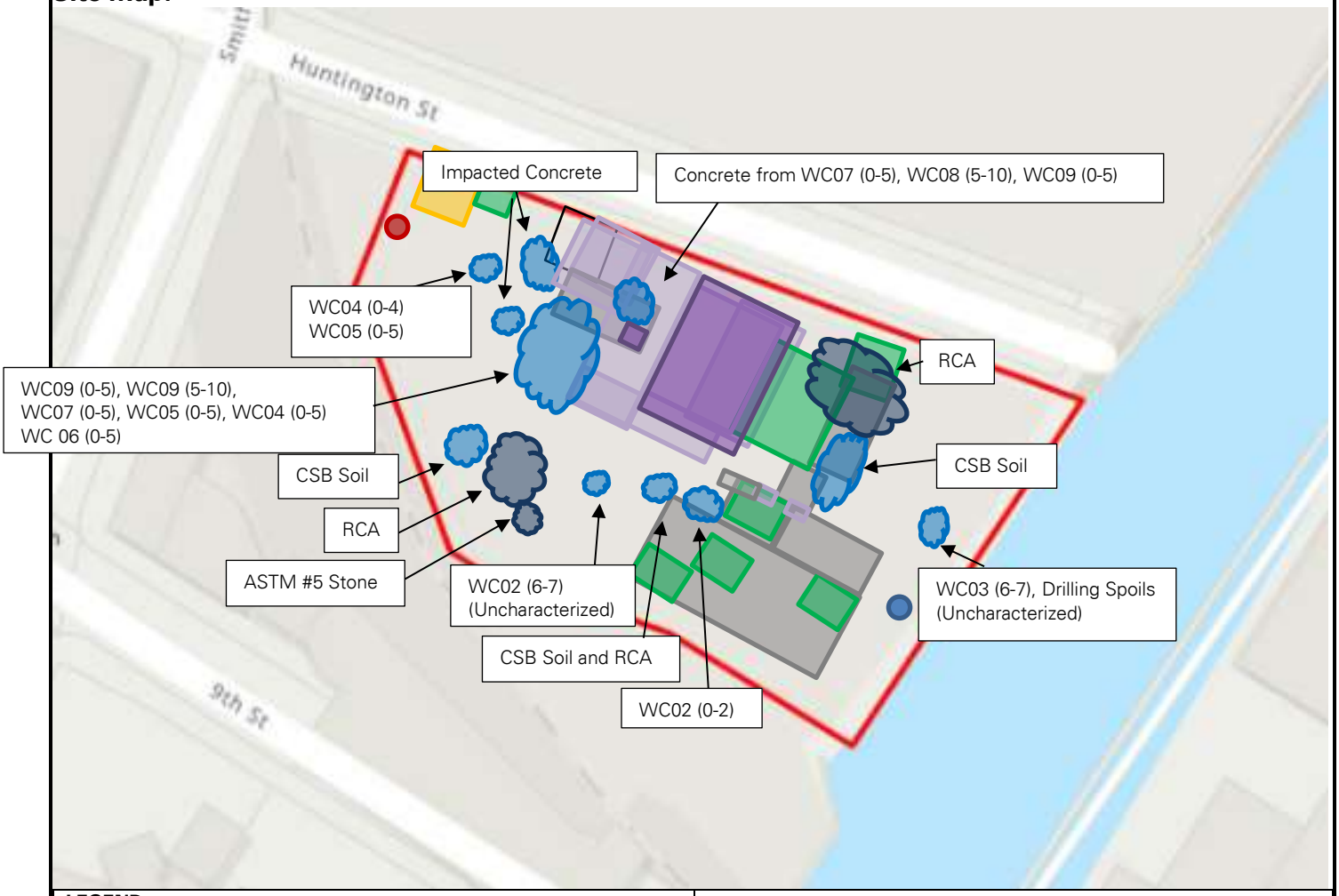
* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos

Photo 1: Bauer excavating in the northern part of the site and applying odor suppressing foam to the base of excavation (facing southeast).

Photo 2: Bauer loading a tri-axle truck with non-hazardous soil for offsite disposal (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

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170430003	**CLIENT:**		**DATE:**	Friday, July 15, 2022
PROJECT:	240 Huntington Street	300 Huntington Street LLC		**WEATHER:**	Sunny, 74-85 ^{0}F Wind: NNE @ 2.7 – 4.5 mph
LOCATION:	Brooklyn, New York			**TIME:**	6:30 am – 5:30 pm
BCP SITE NO:	C224314			**MONITOR:**	Audrey Seery, 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: Audrey Seery, Ellie Seery
Bauer Structures (Bauer): George Lopez
Monadnock Construction Inc. (Monadnock): Robert Schemmich

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 15-foot-long by 20-foot-wide area to between 3 and 5 feet below grade surface (bgs) in the central part of the site. Excavated material consisted of historic fill and previously backfilled recycled concrete aggregate (RCA) and NYC Office of Environmental Remediation (OER) Clean Soil Bank (CSB) soil and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Impacts were not observed.
    - The excavated RCA and CSB soil was temporarily stockpiled in the southeastern part of the site on polyethylene sheeting.
    - The excavated historic fill was live-loaded into five tri-axle trucks for offsite disposal.
- Bauer replaced an about 8-foot-long by 5-foot-wide area with non-hazardous soil/fill from grid WC02 (0-2), temporarily stockpiled on 07/14/2022 during pre-clearing activities, back to the area from which it came.
- Bauer Structures (Bauer) applied Petro-Fix in an about 56- to 50-foot-long by 21-foot-wide by 10 feet below grade surface (bgs) area. The excavation was backfilled with imported CSB soil to about 8 feet bgs in the excavation.
    - Bauer applied about 182 gallons of PetroFix™ and about 90 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.
- Atmos AC-645 odor suppressing foam was applied, as needed, across odorous excavations and stockpiles throughout the day.
- Bauer exported 20 truckloads of previously stockpiled non-hazardous soil from grids WC09 (5-10), WC09 (0-5), WC07 (0-5), WC06 (0-5), WC05 (0-5) and WC04 (0-5), and live-loaded non-hazardous soil

from grids WC07 (0-5) and WC06 (0-5) 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

- The following documentation endpoint samples were collected and submitted for laboratory analysis:
    - EP06_el_0-N1
    - EP07_el_0-N1
    - EP08_el_0-N1
    - EP09_el_0-N1
- The following quality assurance/quality control (QA/QC) samples were collected and submitted for laboratory analysis:
    - TB02_071522 (trip blank)
    - FB02_071522 (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).
- CAMP was not performed between 9:42 and 9:55 due to equipment being replaced for recalibration. Intrusive activities were not conducted during this time.
- Dust was not observed migrating off-site throughout the day.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring (µg/m^3)		
	Upwind	**Downwind**
Minimum 15min Average	33.2	23.4
Maximum 15min Average	67.5	50.0
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	14.0	14.0
Maximum 1min Reading	298.5	50.0

Organic Vapor Monitoring (ppm)		
	Upwind	**Downwind**
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.1	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/m^3 = micrograms per cubic meter
ppm = parts per million

Anticipated Activities

- Bauer will continue excavating in the northern to central-northern parts of the site.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	*Clean Earth of Carteret*		*Allocco Recycling*		*Advanced Waste Water Treatment Corp.*			
Location	*Middlesex, NJ*		*Brooklyn, NY*		*Farmingdale, NY*			
Type of Waste	*Non-Hazardous Soil*		*Concrete*		*Water with Trace Gasoline*			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallons)	Number of Drums	Approx. Quantity (pounds)
	25	625	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallons)	Number of Drums	Approx. Quantity (pounds)
	175	4375	21	420	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	*Tilcon New York Inc. - Mount Hope Quarry*		*Tilcon New York Inc. - Mount Hope Quarry*		*Clean Soil Bank (CSB) Forbell Street Stockpile*		*DOT RCA Stockpile – DOT Sunset Park Yard*	
Location	*Wharton, NJ*		*Wharton, NJ*		*Brooklyn, NY*		*Brooklyn, NY*	
Type of Material	*ASTM #3 Stone*		*ASTM #5 Stone*		*Soil*		*RCA*	
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	46	920	48	960
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		4,000

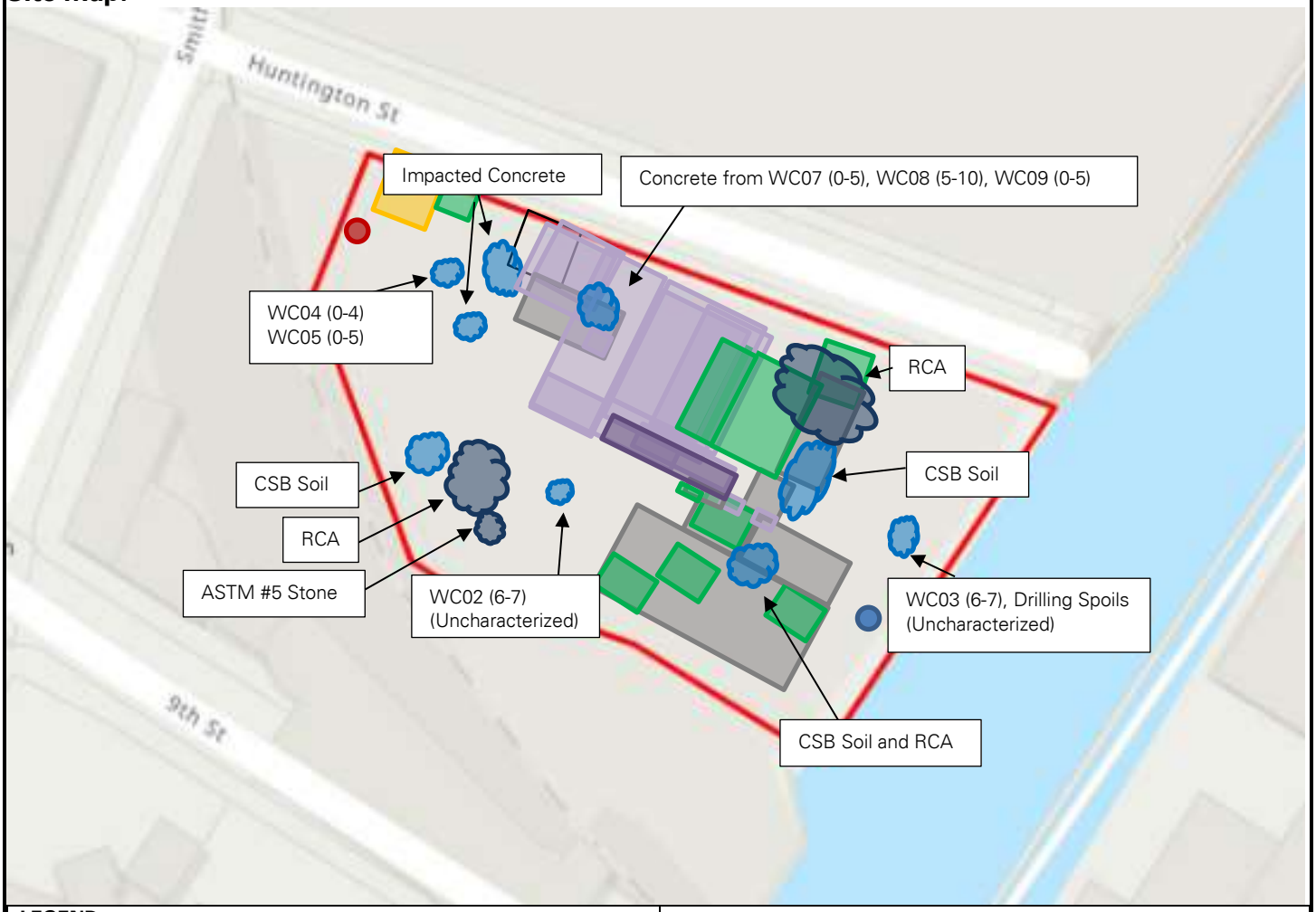
* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos

Photo 1: PetroFix application in the northeastern area of the site (facing northeast).

Photo 2: Bauer loading a tri-axle truck with non-hazardous soil for offsite disposal (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

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170430003	**CLIENT:**		**DATE:**	Monday, July 18, 2022
PROJECT:	240 Huntington Street	300 Huntington Street LLC		**WEATHER:**	Cloudy/Rain, 77-87 ^{0}F Wind: SE @ 1.3 – 6.2 mph
LOCATION:	Brooklyn, New York			**TIME:**	6:30 am – 4:30 pm
BCP SITE NO:	C224314			**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

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 44-foot-long by 12 to 16-foot-wide area from about 5 feet below grade surface (bgs) to between 10 and 11 feet bgs in the central part of the site. Excavated material consisted of historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Impacts were not observed. Impacts were observed between about 7 to 9 feet bgs, including staining, and a maximum PID reading of 268.0 parts per million (ppm) from the soil in this interval.
    - The excavated material was live-loaded into tri-axle trucks for offsite disposal. The odorous excavation area was covered with polyethylene sheeting at the end of the day.
- Bauer excavated an about 50-foot-long by 23-foot-wide area from about 5 feet bgs to between 6 and 8 feet bgs in the central part of the site. Excavated material consisted of historic fill and was screened for odors, staining, and organic vapors using a PID. Impacts were observed between about 6 to 8 feet bgs, including staining, and a maximum PID reading of 15,000 ppm from the soil in this interval.
    - The excavated material was live-loaded into tri-axle trucks for offsite disposal. The excavation area was covered with polyethylene sheeting at the end of the day.
- Bauer backfilled an about 55-foot-long by 20-foot-wide area from 8 feet bgs to between 3 and 6 feet bgs with previously imported recycled concrete aggregate (RCA). A demarcation layer consisting of orange snow fence was placed at about 8 feet bgs.
- Atmos AC-645 odor suppressing foam was applied, as needed, across odorous excavations and stockpiles throughout the day.
- Bauer relocated an uncharacterized stockpile consisting of soil/fill from grid WC02 (6-7) from the south-central part of the site to the northeastern part of the site. The material was stockpiled on, and covered with polyethylene sheeting at the end of the day.

- Bauer exported 18 truckloads of non-hazardous soil live-loaded from grids WC09 (5-10), WC08 (5-10), WC07 (0-5), WC07 (5-10), and WC06 (0-5) 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

- The following documentation endpoint sample was collected and submitted for laboratory analysis:
  - EP010_el_0-N1
- The following quality assurance/quality control (QA/QC) samples were collected and submitted for laboratory analysis:
  - TB03_071822 (trip blank)
  - FB03_071822 (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 throughout the day.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring (µg/m³)		
	Upwind	**Downwind**
Minimum 15min Average	31.0	42.3
Maximum 15min Average	56.1	94.6
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	17.0	12.3
Maximum 1min Reading	157.3	446.8

Organic Vapor Monitoring (ppm)		
	Upwind	**Downwind**
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.6
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	3.1

µg/m^3 = micrograms per cubic meter
ppm = parts per million

Anticipated Activities

- Bauer will continue excavating in the northern to central-northern parts of the site.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	*Clean Earth of Carteret*		*Allocco Recycling*		*Advanced Waste Water Treatment Corp.*			
Location	*Middlesex, NJ*		*Brooklyn, NY*		*Farmingdale, NY*			
Type of Waste	*Non-Hazardous Soil*		*Concrete*		*Water with Trace Gasoline*			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallons)	Number of Drums	Approx. Quantity (pounds)
	18	450	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallons)	Number of Drums	Approx. Quantity (pounds)
	193	4,825	21	420	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	*Tilcon New York Inc. - Mount Hope Quarry*		*Tilcon New York Inc. - Mount Hope Quarry*		*Clean Soil Bank (CSB) Forbell Street Stockpile*		*DOT RCA Stockpile – DOT Sunset Park Yard*	
Location	*Wharton, NJ*		*Wharton, NJ*		*Brooklyn, NY*		*Brooklyn, NY*	
Type of Material	*ASTM #3 Stone*		*ASTM #5 Stone*		*Soil*		*RCA*	
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	46	920	48	960
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		4,000

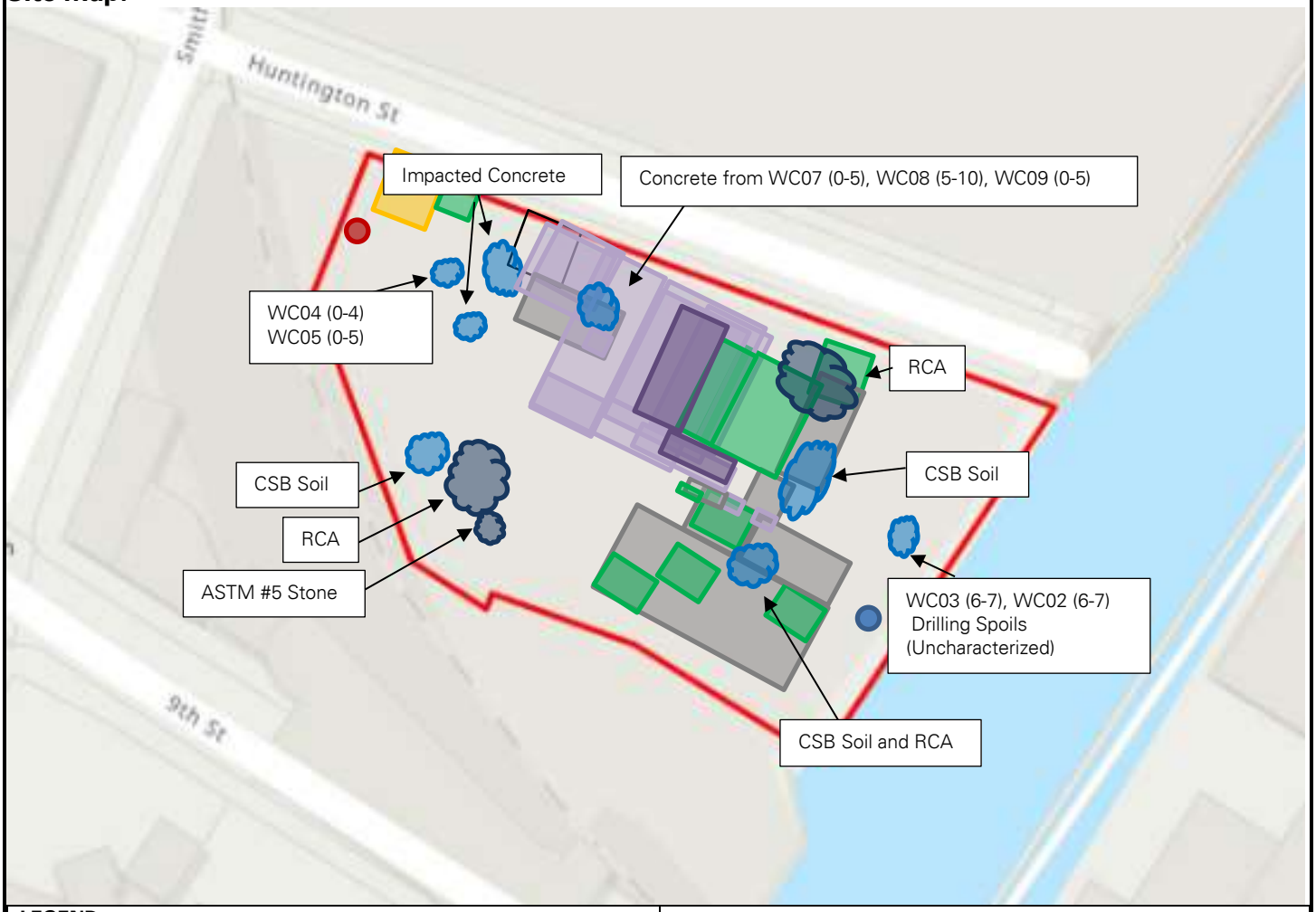
* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos

Photo 1: Bauer placing demarcation and applying odor suppressing foam in the northern part of the site (facing southwest).

Photo 2: Bauer excavating in the 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

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170430003	**CLIENT:**		**DATE:**	Tuesday, July 19, 2022
PROJECT:	240 Huntington Street	300 Huntington Street LLC		**WEATHER:**	Sunny, 74-91 ^{0}F Wind: W @ 3.9 – 6.0 mph
LOCATION:	Brooklyn, New York			**TIME:**	6:30 am – 5:45 pm
BCP SITE NO:	C224314			**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.:

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 45-foot-long by 21-foot-wide area from about 5 feet below grade surface (bgs) to between 10 and 11 feet bgs in the central part of the site. Excavated material consisted of historic fill and native material and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Impacts were observed between about 7 to 11 feet bgs, including staining, and a maximum PID reading of 652.8 parts per million (ppm) from the soil in this interval.
    - The excavated material was live-loaded into tri-axle trucks for offsite disposal. The excavation area was covered with Atmos AC-645 odor suppressing foam and polyethylene sheeting at the end of the day.
- Bauer excavated an about 53-foot-long by 21-foot-wide area from about 8 feet bgs to between 10 and 11 feet bgs in the central part of the site. Excavated material was screened for odors, staining, and organic vapors using a PID. Impacts were observed between about 8 to 11 feet bgs, including staining, and a maximum PID reading of 15,000 ppm from the soil in this interval.
    - The excavated material was live-loaded into tri-axle trucks for offsite disposal. The excavation area was covered with Atmos AC-645 odor suppressing foam at the end of the day.
- Bauer jackhammered an about 5-foot-long by 5-foot-wide area in the central part of the site to pre-clear in preparation for pile driving. Concrete was stockpiled adjacent to the excavation area in preparation for offsite disposal.
- Bauer applied PetroFix™ in an about 44-foot-long by 12 to 16-foot-wide area by 10 feet bgs area in the central part of the site. The excavation was backfilled with imported NYC Office of Environmental Remediation (OER) Clean Soil Bank (CSB) soil to about 8 feet bgs in the excavation, and a demarcation layer consisting of orange snow fence was placed at about 8 feet bgs. The excavation area was then backfilled with CSB soil and recycled concrete aggregate (RCA) to about 3 feet bgs.
    - Bauer applied about 193 gallons of PetroFix™ and about 55.5 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. As soil was backfilled, it was mechanically mixed with the groundwater using an excavator bucket.

- Bauer backfilled an about 15-foot-long by 20-foot-wide area to between 3 and 5 feet bgs in the central part of the site with previously excavated RCA and CSB soil that was temporarily stockpiled on July 15, 2022.
- Morris-Shea Bridge Co., Inc (Morris-Shea) advanced four production piles in the southeastern part of the site. The borehole was approximately 16 inches wide. The piles were advanced to 60 feet bgs, and the boreholes were filled with about 3.7 cubic yards (CY) of concrete. 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 72.0 ppm was observed.
    - Soil cuttings produced from drilling activities were stockpiled on polyethylene sheeting and covered at the end of the day.
- Atmos AC-645 odor suppressing foam was applied, as needed, across odorous excavations and stockpiles throughout the day.
- Bauer exported 25 truckloads of non-hazardous soil live-loaded from grids WC08 (5-10), WC07 (0-5), and WC07 (5-10), 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 throughout the day.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring (µg/m³)		
	Upwind	**Downwind**
Minimum 15min Average	44.7	44.9
Maximum 15min Average	84.6	161.5
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	23.5	24.0
Maximum 1min Reading	175.0	299.8

Organic Vapor Monitoring (ppm)		
	Upwind	**Downwind**
Minimum 15min Average	0.3	0.0
Maximum 15min Average	0.7	0.1
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	1.3	0.2

µg/m^3 = micrograms per cubic meter
ppm = parts per million

Anticipated Activities

- Bauer will continue excavating in the central parts of the site.
- Morris-Shea will continue to advance production piles in the southeastern area of the site.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	*Clean Earth of Carteret*		*Allocco Recycling*		*Advanced Waste Water Treatment Corp.*			
Location	*Middlesex, NJ*		*Brooklyn, NY*		*Farmingdale, NY*			
Type of Waste	*Non-Hazardous Soil*		*Concrete*		*Water with Trace Gasoline*			
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallons)	Number of Drums	Approx. Quantity (pounds)
	25	625	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (Gallons)	Number of Drums	Approx. Quantity (pounds)
	218	5,450	21	420	1	896	0	-

MATERIALS IMPORT SUMMARY

Facility Name	*Tilcon New York Inc. - Mount Hope Quarry*		*Tilcon New York Inc. - Mount Hope Quarry*		*Clean Soil Bank (CSB) Forbell Street Stockpile*		*DOT RCA Stockpile – DOT Sunset Park Yard*	
Location	*Wharton, NJ*		*Wharton, NJ*		*Brooklyn, NY*		*Brooklyn, NY*	
Type of Material	*ASTM #3 Stone*		*ASTM #5 Stone*		*Soil*		*RCA*	
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	46	920	48	960
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		4,000

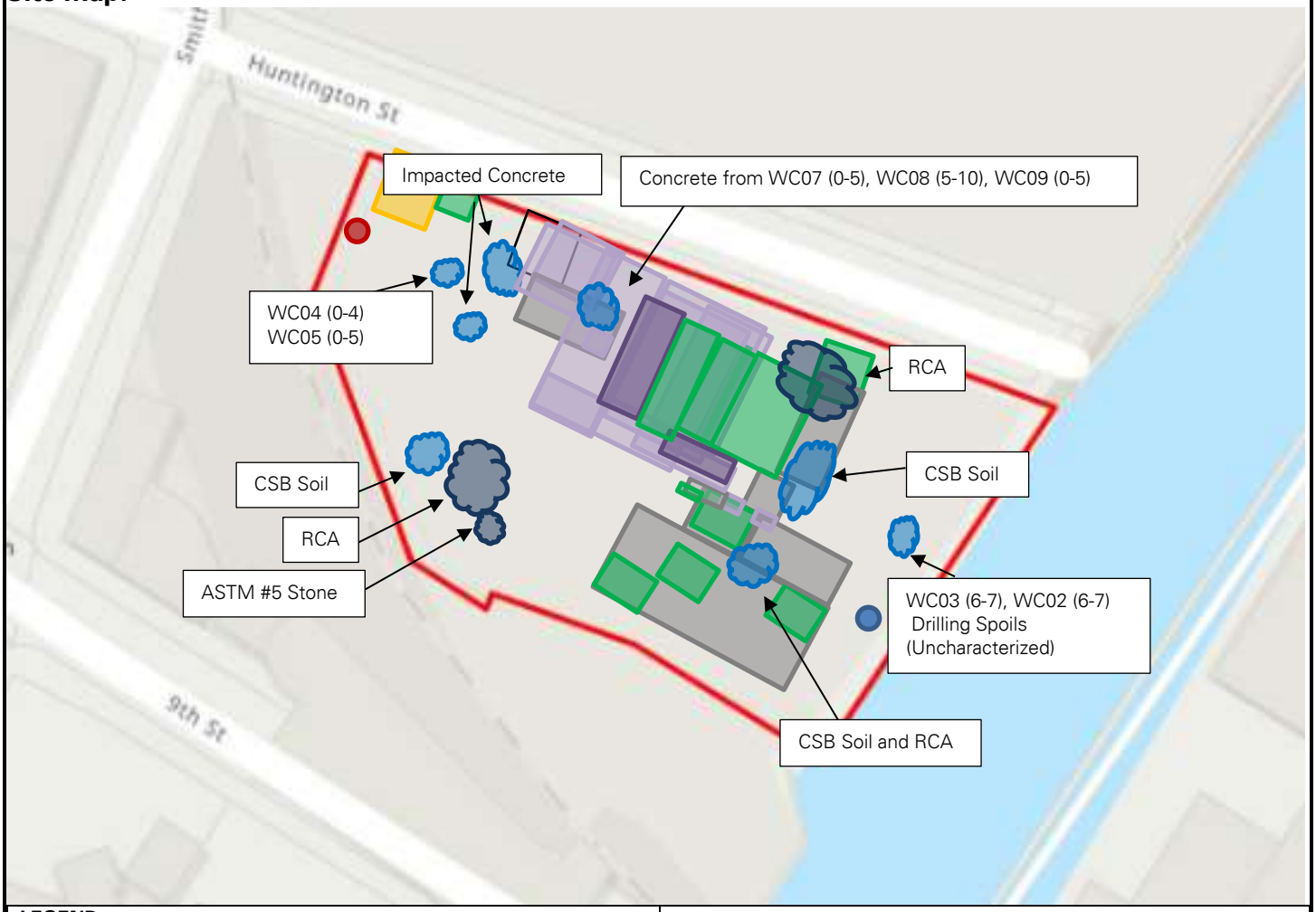
* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos

Photo 1: Bauer applying Petro-Fix in the central area of the site (facing east).

Photo 2: Bauer placing demarcation and backfilling in the central 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 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

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170430003	**CLIENT:**	300 Huntington Street LLC	**DATE:**	Wednesday, July 20, 2022
PROJECT:	240 Huntington Street			**WEATHER:**	Sunny, 78-96 ^{0}F Wind: W @ 2.2 – 4.0 mph
LOCATION:	Brooklyn, New York			**TIME:**	6:30 am – 4:00 pm
BCP SITE NO:	C224314			**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): George Lopez
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) excavated an about 30-foot-long by 20-foot-wide area from about 2 feet below grade surface (bgs) to between 3 and 5 feet bgs in the central part of the site. Excavated material consisted of historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Impacts were observed between about 3 to 5 feet bgs, including odors, and a maximum PID reading of 57.8 parts per million (ppm) from the soil in this interval.
    - The excavated material was live-loaded into tri-axle trucks for offsite disposal and stockpiled adjacent to the excavation. The excavation area was covered with polyethylene sheeting at the end of the day.
- Bauer excavated an about 20-foot-long by 10-foot-wide area from about 8 feet bgs to between 9 and 10 feet bgs in the central part of the site. Excavated material was screened for odors, staining, and organic vapors using a PID. Impacts were observed between about 8 to 9 feet bgs, including staining, and a maximum PID reading of 373.5 ppm from the soil in this interval.
    - The excavated material was live-loaded into tri-axle trucks for offsite disposal. The excavation area was covered with Atmos AC-645 odor suppressing foam at the end of the day.
- Bauer applied PetroFix™ in an about 98-foot-long by 21-foot-wide area by 10 feet bgs area in the central part of the site. The excavation was backfilled with imported NYC Office of Environmental Remediation (OER) Clean Soil Bank (CSB) soil to about 8 feet bgs in the excavation, and a demarcation layer consisting of orange snow fence was placed at about 8 feet bgs. The excavation area was then backfilled with CSB soil and recycled concrete aggregate (RCA) to about 6 feet bgs.
    - Bauer applied about 227 gallons of PetroFix™ and about 111 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. As soil was backfilled, it was mechanically mixed with the groundwater using an excavator bucket.
- Morris-Shea Bridge Co., Inc (Morris-Shea) advanced eight production piles in the southeastern part of the site. The borehole was approximately 16 inches wide. The piles were advanced to between 50 and

60 feet bgs, and the boreholes were filled with about 3.5 cubic yards (CY) of concrete. During drilling activities there were minimal vibrations, minimal soil cuttings, and minimal displacement of material. A maximum PID reading of 12.8 ppm and slight coal tar-like odors were observed in the immediate vicinity of the spoils.

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

- Atmos AC-645 odor suppressing foam was applied, as needed, across odorous excavations and stockpiles throughout the day.
- Bauer exported one truckload of rebar and scrap metal to Allocco Recycling located in Brooklyn NY
- Bauer imported 12 truckloads of RCA from Department of Transportation (DOT) RCA Stockpile located in Brooklyn, New York.
- Bauer exported 15 truckloads of non-hazardous soil live-loaded from grids, WC08 (5-10), WC07 (0-5), WC07 (5-10), WC04 (0-4), WC04 (4-9), WC05 (0-5), and WC06 (0-5) 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).
- The downwind PM10 concentrations were not recorded between 7:30 and 7:36 due to equipment failure. The DustTrak was recalibrated and data logging resumed.
- Dust was not observed migrating off-site throughout the day.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring (µg/m^3)		
	Upwind	**Downwind**
Minimum 15min Average	53.5	51.5
Maximum 15min Average	68.0	90.2
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	36.8	35.0
Maximum 1min Reading	375.0	365.7

Organic Vapor Monitoring (ppm)		
	Upwind	**Downwind**
Minimum 15min Average	0.3	0.0
Maximum 15min Average	0.7	0.2
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.8	0.2

µg/m^3 = micrograms per cubic meter
ppm = parts per million

Anticipated Activities

- Bauer will continue excavating in the central parts of the site.
- Morris-Shea will continue to advance production piles in the southeastern area of the site.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	*Clean Earth of Carteret*		*Allocco Recycling*		*Advanced Waste Water Treatment Corp.*		*Allocco Recycling*	
Location	*Middlesex, NJ*		*Brooklyn, NY*		*Farmingdale, NY*		*Brooklyn, NY*	
Type of Waste	*Non-Hazardous Soil*		*Concrete*		*Water with Trace Gasoline*		*Scrap Metal*	
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)
	15	375	0	-	0	-	1	10
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)
	233	5,825	21	420	1	896	1	10

MATERIALS IMPORT SUMMARY

Facility Name	*Tilcon New York Inc. - Mount Hope Quarry*		*Tilcon New York Inc. - Mount Hope Quarry*		*Clean Soil Bank (CSB) Forbell Street Stockpile*		*DOT RCA Stockpile – DOT Sunset Park Yard*	
Location	*Wharton, NJ*		*Wharton, NJ*		*Brooklyn, NY*		*Brooklyn, NY*	
Type of Material	*ASTM #3 Stone*		*ASTM #5 Stone*		*Soil*		*RCA*	
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	0	-	0	-	0	-	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	46	920	60	1,200
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		4,000

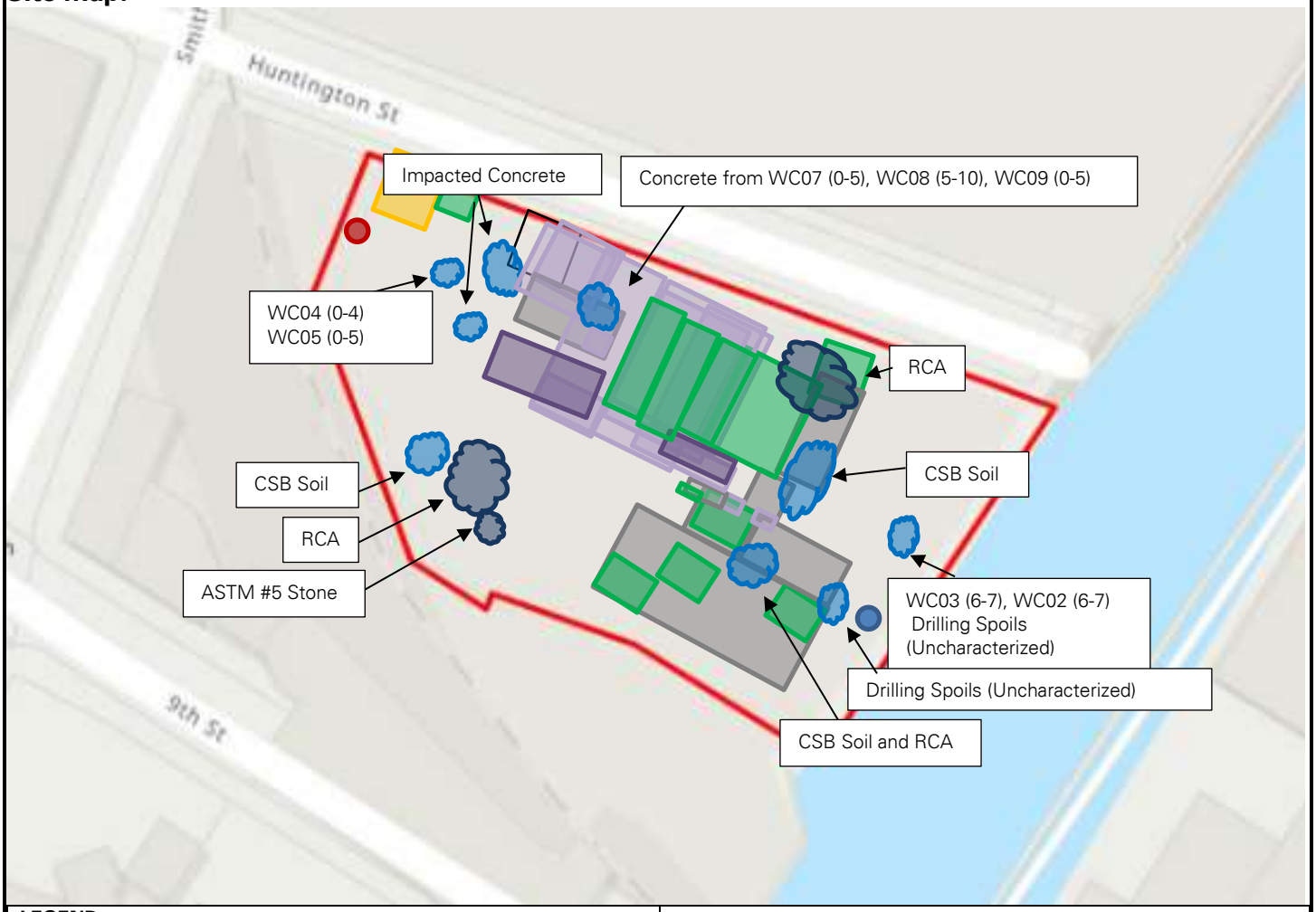
* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos

Photo 1: Bauer applying Petro-Fix in the central part of the site (facing east).

Photo 2: Bauer placing demarcation and backfilling in the central 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 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

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170430003	**CLIENT:**		**DATE:**	Thursday, July 21, 2022
PROJECT:	240 Huntington Street	300 Huntington Street LLC		**WEATHER:**	Sunny, 81-92 ^{0}F Wind: SSW @ 2.9 – 6.2 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
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.:

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 30-foot-long by 20-foot-wide area from about 2 feet below grade surface (bgs) to between 3 and 5 feet bgs in the northwestern part of the site. Excavated material consisted of historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Impacts were observed between about 3 to 5 feet bgs, including odors, and a maximum PID reading of 51.9 parts per million (ppm) from the soil in this interval.
    - The excavated material was live-loaded into tri-axle trucks for offsite disposal. The excavation area was covered with polyethylene sheeting at the end of the day.
- Bauer jackhammered and excavated an about 40-foot-long by 10-foot-wide area from grade to between 2 and 3 feet bgs in the western 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.
    - The excavated material was stockpiled within the excavation area and was covered with polyethylene sheeting at the end of the day.
    - During jackhammering activities, Bauer used sprinklers to mitigate dust.
- Bauer backfilled an about 90-foot-long by 40-foot-wide area in the northeastern area of the site from about 5 to 6 feet bgs to about 2 feet bgs with imported recycled concrete aggregate (RCA).
- Bauer jackhammered and excavated in an about 10-foot-long by 10-foot-wide area to about 6 feet bgs in the southeastern part of the site to pre-clear obstructions for pile driving. Excavated material consisted of historic fill and was screened for odors, staining, and organic vapors using a PID. No impacts were observed.
    - 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.
- Morris-Shea Bridge Co., Inc (Morris-Shea) advanced eight production piles in the southeastern part of the site. The borehole was approximately 16 inches wide. The piles were advanced to 60 feet bgs, and

the boreholes were filled with about 3.5 cubic yards (CY) of concrete. During drilling activities there were minimal vibrations, minimal soil cuttings, and minimal displacement of material. A maximum PID reading of 6.3 ppm and slight coal tar-like odor was observed immediately adjacent to the spoils.

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

- Atmos AC-645 odor suppressing foam was applied, as needed, across odorous excavations and stockpiles throughout the day.
- Bauer imported 18 truckloads of RCA from Department of Transportation (DOT) RCA Stockpile located in Brooklyn, New York.
- Bauer exported 18 truckloads of non-hazardous soil from grids, WC07 (0-5), WC04 (0-4), WC04 (4-9), WC05 (0-5), and WC06 (0-5) 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).
- The downwind PM10 concentrations and downwind VOC concentrations were not recorded between 7:37 and 7:41, due to equipment rebooting. Once the CAMP station was rebooted, data logging resumed.
- The downwind PM10 concentrations were not recorded from and 8:27 to 8:32 due to equipment failure. The Dustrak was recalibrated and data logging resumed.
- Dust was not observed migrating off-site throughout the day.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring (µg/m³)		
	Upwind	**Downwind**
Minimum 15min Average	49.5	59.5
Maximum 15min Average	88.0	96.0
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	26.3	33.8
Maximum 1min Reading	290.0	220.8

Organic Vapor Monitoring (ppm)		
	Upwind	**Downwind**
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.5
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	2.6

µg/m^3 = micrograms per cubic meter
ppm = parts per million

Anticipated Activities

- Bauer will continue excavating in the western and central parts of the site.
- Morris-Shea will continue to advance production piles in the southeastern area of the site.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	*Clean Earth of Carteret*		*Allocco Recycling*		*Advanced Waste Water Treatment Corp.*		*Allocco Recycling*	
Location	*Middlesex, NJ*		*Brooklyn, NY*		*Farmingdale, NY*		*Brooklyn, NY*	
Type of Waste	*Non-Hazardous Soil*		*Concrete*		*Water with Trace Gasoline*		*Scrap Metal*	
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)
	18	450	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)
	251	6,275	21	420	1	896	1	10

MATERIALS IMPORT SUMMARY

Facility Name	*Tilcon New York Inc. - Mount Hope Quarry*		*Tilcon New York Inc. - Mount Hope Quarry*		*Clean Soil Bank (CSB) Forbell Street Stockpile*		*DOT RCA Stockpile – DOT Sunset Park Yard*	
Location	*Wharton, NJ*		*Wharton, NJ*		*Brooklyn, NY*		*Brooklyn, NY*	
Type of Material	*ASTM #3 Stone*		*ASTM #5 Stone*		*Soil*		*RCA*	
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	0	-	0	-	0	-	18	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	46	920	78	1,560
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		4,000

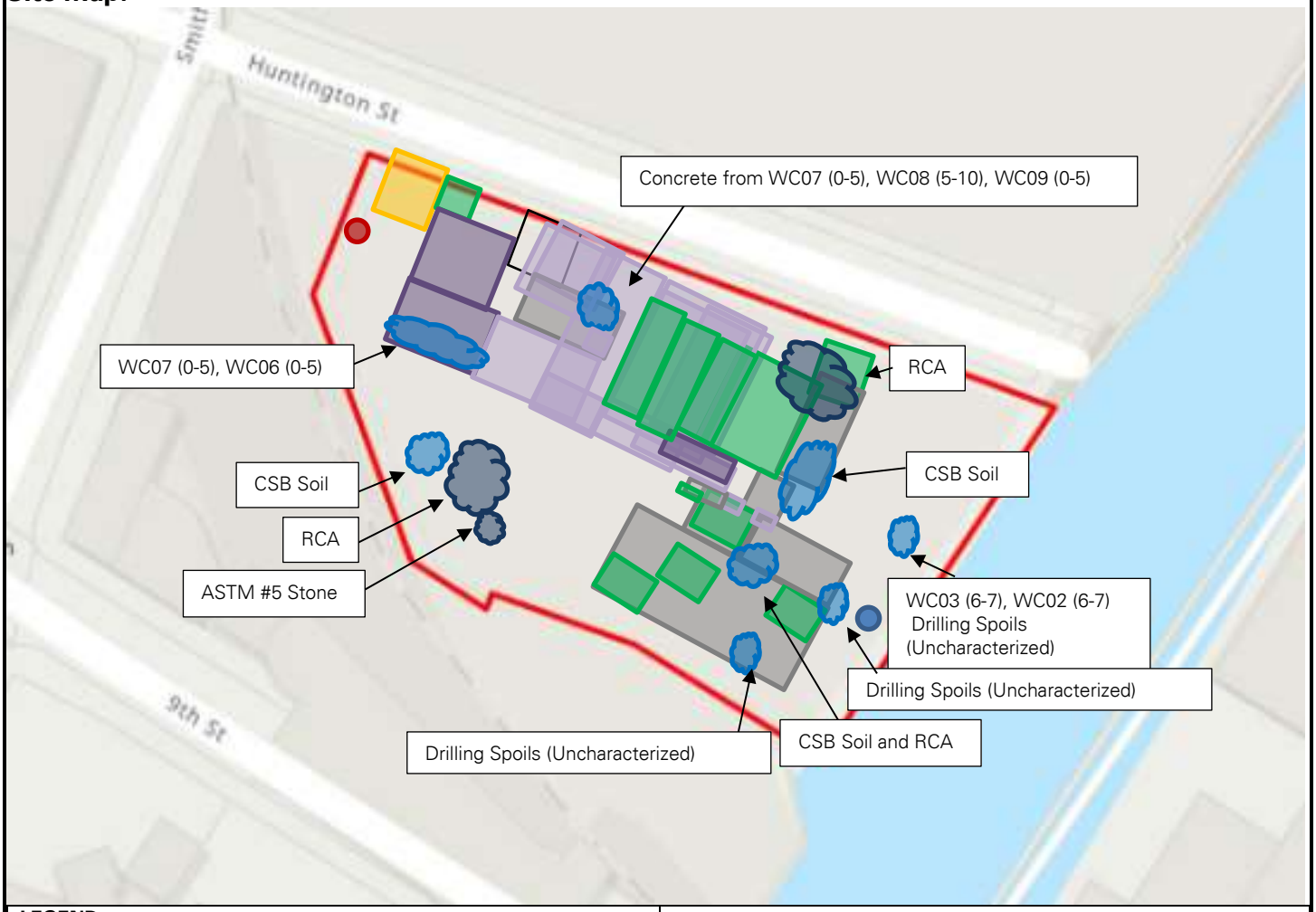
* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos

Photo 1: Morris-Shea advancing production piles in the southeastern part of the site (facing south).

Photo 2: Bauer backfilling with RCA in the eastern 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

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170430003	**CLIENT:**		**DATE:**	Friday, July 22, 2022
PROJECT:	240 Huntington Street	300 Huntington Street LLC		**WEATHER:**	Sunny, 82-95 ^{0}F Wind: WNW @ 1.1 – 4.6 mph
LOCATION:	Brooklyn, New York			**TIME:**	6:30 am – 3:30 pm
BCP SITE NO:	C224314			**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.:

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 40-foot-long by 40-foot-wide area from about 3 feet below grade surface (bgs) to between 4 and 5 feet bgs in the northwestern part of the site. Excavated material consisted of historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Impacts were observed between about 3 to 5 feet bgs, including odors, and a maximum PID reading of 40.9 parts per million (ppm) from the soil in this interval.
    - The excavated material was live-loaded into tri-axle trucks for offsite disposal. The excavation area was covered with polyethylene sheeting at the end of the day.
    - During excavation, Bauer used sprinklers to mitigate dust.
- Bauer excavated an about 5-foot-long by 10-foot-wide area from about 8 feet bgs to between 8 and 9 feet bgs in the central part of the site. Excavated material was screened for odors, staining, and organic vapors using a PID. Impacts were observed within this interval including staining, odors, and a maximum PID reading of 15,000 ppm.
    - The excavated material was live-loaded into tri-axle trucks for offsite disposal. The excavation area was covered with polyethylene sheeting at the end of the day.
    - During excavation, Bauer used sprinklers to mitigate dust.
- Bauer backfilled an about 20-foot-long by 40-foot-wide area in the northeastern area of the site from about 2 feet bgs to about grade with imported recycled concrete aggregate (RCA).
- Morris-Shea Bridge Co., Inc (Morris-Shea) advanced six production piles in the southeastern part of the site. The borehole was approximately 16 inches wide. The piles were advanced to 60 feet bgs, and the boreholes were filled with about 3.5 cubic yards (CY) of concrete. During drilling activities there were minimal vibrations, minimal soil cuttings, and minimal displacement of material. Sight coal-tar-like odors and a maximum PID reading of 1.3 ppm were observed in the immediate vicinity of the drilling spoils.

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

- Atmos AC-645 odor suppressing foam was applied, as needed, across odorous excavations and stockpiles throughout the day.
- Bauer imported 29 truckloads of RCA from Department of Transportation (DOT) RCA Stockpile located in Brooklyn, New York.
- Bauer exported 18 truckloads of non-hazardous soil from grids, WC07 (0-5), WC07 (5-10), WC04 (0-4), WC04 (4-9), and WC06 (0-5) to the Clean Earth of Carteret facility located in Carteret, New Jersey.4
- Bauer exported one truckload of rebar and scrap metal to Allocco Recycling located in Brooklyn NY
- 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 throughout the day.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring (µg/m³)		
	Upwind	**Downwind**
Minimum 15min Average	46.5	41.3
Maximum 15min Average	247.5	54.2
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	23.0	25.0
Maximum 1min Reading	1588.0	1000.3

Organic Vapor Monitoring (ppm)		
	Upwind	**Downwind**
Minimum 15min Average	0.2	0.1
Maximum 15min Average	0.4	0.2
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.6	0.2

µg/m^3 = micrograms per cubic meter
ppm = parts per million

Anticipated Activities

- Bauer will continue excavating in the western and central parts of the site.
- Morris-Shea will continue to advance production piles in the southeastern area of the site.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	*Clean Earth of Carteret*		*Allocco Recycling*		*Advanced Waste Water Treatment Corp.*		*Allocco Recycling*	
Location	*Middlesex, NJ*		*Brooklyn, NY*		*Farmingdale, NY*		*Brooklyn, NY*	
Type of Waste	*Non-Hazardous Soil*		*Concrete*		*Water with Trace Gasoline*		*Scrap Metal*	
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)
	18	450	0	-	0	-	1	20
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)
	269	6,725	21	420	1	896	2	30

MATERIALS IMPORT SUMMARY

Facility Name	*Tilcon New York Inc. - Mount Hope Quarry*		*Tilcon New York Inc. - Mount Hope Quarry*		*Clean Soil Bank (CSB) Forbell Street Stockpile*		*DOT RCA Stockpile – DOT Sunset Park Yard*	
Location	*Wharton, NJ*		*Wharton, NJ*		*Brooklyn, NY*		*Brooklyn, NY*	
Type of Material	*ASTM #3 Stone*		*ASTM #5 Stone*		*Soil*		*RCA*	
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	0	-	0	-	0	-	29	580
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	46	920	78	2,140
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		4,000

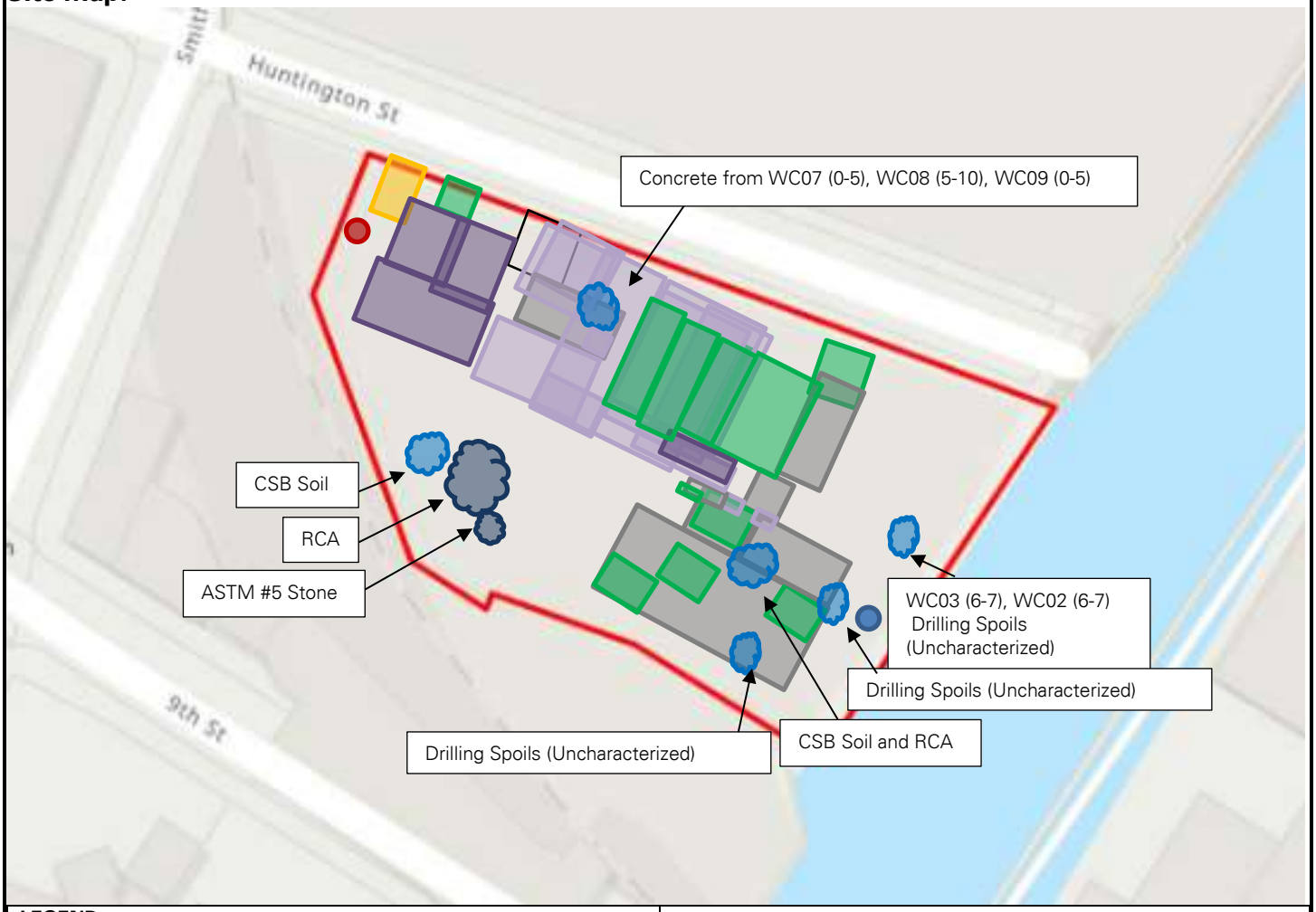
* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos

Photo 1: Bauer excavating in the northwestern part of the site (facing southeast.

Photo 2: Bauer backfilling with RCA in the eastern 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

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170430003	**CLIENT:**		**DATE:**	Monday, July 25, 2022
PROJECT:	240 Huntington Street	300 Huntington Street LLC		**WEATHER:**	Cloudy, Rain, 77-91 ^{0}F Wind: SW @ 3.1-6.2 mph
LOCATION:	Brooklyn, New York			**TIME:**	6:45 am – 4:45 pm
BCP SITE NO:	C224314			**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): Robert Schemmich

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 55-foot-long by 35 to 40-foot-wide area from about 5 feet below grade surface (bgs) to between 9 and 10 feet bgs in the central and western parts of the site. Excavated material consisted of historic fill and native material and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Impacts were observed between about 5 to 9 feet bgs, including odors, staining, and a maximum PID reading of 15,000 parts per million (ppm) from the soil in this interval.
    - The excavated material was live-loaded into tri-axle trucks for offsite disposal and stockpiled on polyethylene sheeting adjacent to the excavation area. The excavation area was covered with Atmos AC-645 odor suppressing foam and covered with polyethylene sheeting at the end of the day.
    - During excavation and jackhammering activities, Bauer used sprinklers to mitigate dust.
- Bauer backfilled an about 30-foot-long by 40-foot-wide area in the northeastern area of the site from between 1 to 2 feet bgs to about grade with imported recycled concrete aggregate (RCA).
- Atmos AC-645 odor suppressing foam was applied, as needed, across odorous excavations and stockpiles throughout the day.
- Bauer imported 18 truckloads of RCA from Department of Transportation (DOT) RCA Stockpile located in Brooklyn, New York.
- Bauer exported 13 truckloads of non-hazardous soil from grids, WC07 (0-5), WC07 (5-10), WC06 (0-5), and WC06 (5-10) 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).
- CAMP was not performed between 15:18 and 15:27 due to heavy precipitation (thunderstorm). Once precipitation ended, CAMP resumed.
- Dust was not observed migrating off-site throughout the day.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring (µg/m^3)		
	Upwind	**Downwind**
Minimum 15min Average	36.1	38.5
Maximum 15min Average	55.3	51.5
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	15.3	17.8
Maximum 1min Reading	155.8	423.3

Organic Vapor Monitoring (ppm)		
	Upwind	**Downwind**
Minimum 15min Average	0.5	0.0
Maximum 15min Average	4.1	0.1
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	16.7	0.8

µg/m^3 = micrograms per cubic meter
ppm = parts per million

Anticipated Activities

- Bauer will continue excavating in the western and central parts of the site.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	*Clean Earth of Carteret*		*Allocco Recycling*		*Advanced Waste Water Treatment Corp.*		*Allocco Recycling*	
Location	*Middlesex, NJ*		*Brooklyn, NY*		*Farmingdale, NY*		*Brooklyn, NY*	
Type of Waste	*Non-Hazardous Soil*		*Concrete*		*Water with Trace Gasoline*		*Scrap Metal*	
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)
	13	325	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)
	282	7,050	21	420	1	896	2	30

MATERIALS IMPORT SUMMARY

Facility Name	*Tilcon New York Inc. - Mount Hope Quarry*		*Tilcon New York Inc. - Mount Hope Quarry*		*Clean Soil Bank (CSB) Forbell Street Stockpile*		*DOT RCA Stockpile – DOT Sunset Park Yard*	
Location	*Wharton, NJ*		*Wharton, NJ*		*Brooklyn, NY*		*Brooklyn, NY*	
Type of Material	*ASTM #3 Stone*		*ASTM #5 Stone*		*Soil*		*RCA*	
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	0	-	0	-	0	-	18	360
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	46	920	125	2,500
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 in the central part of the site (facing southwest).

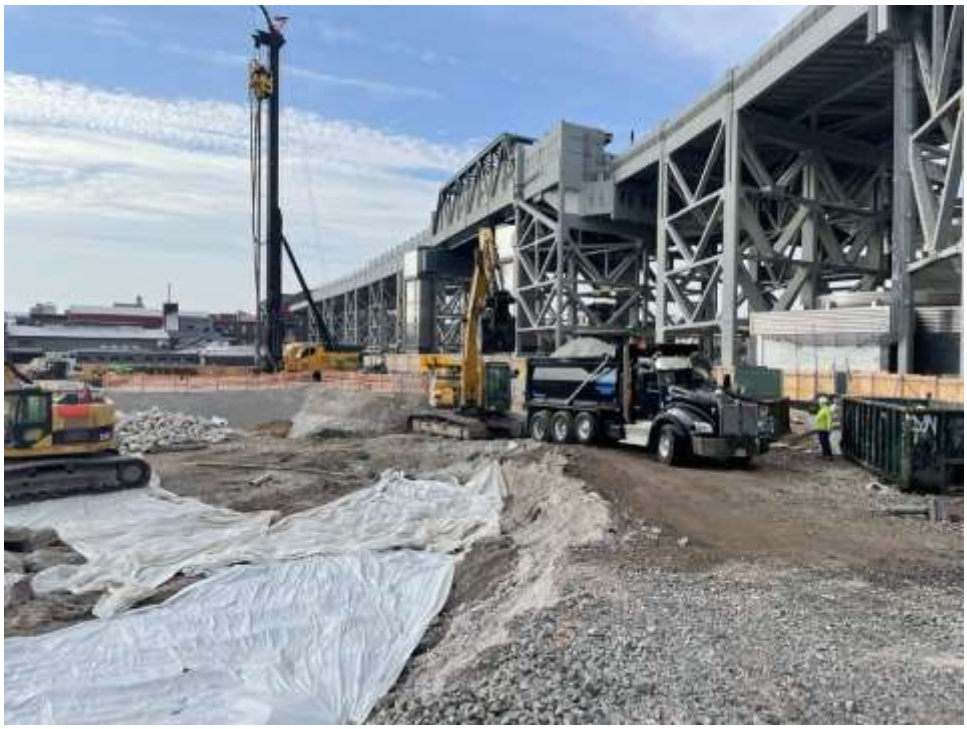
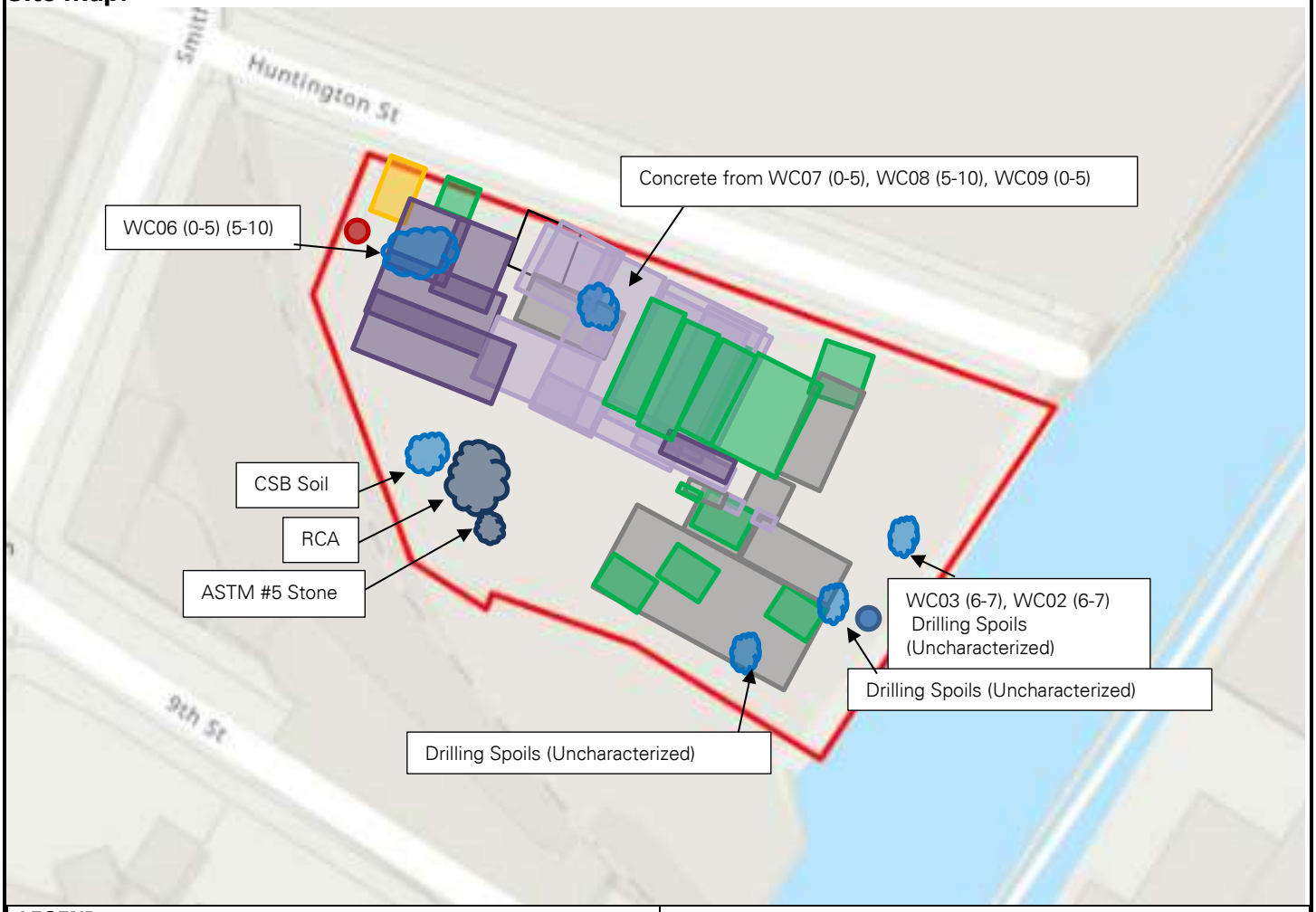


Photo 2: Bauer loading soil for export from the central part of the site (facing southeast).

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

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170430003	**CLIENT:**		**DATE:**	Tuesday, July 26, 2022
PROJECT:	240 Huntington Street	300 Huntington Street LLC		**WEATHER:**	Sunny, 73-82 ^{0}F Wind: N @ 1.7 – 5.5 mph
LOCATION:	Brooklyn, New York			**TIME:**	6:45 am – 3:30 pm
BCP SITE NO:	C224314			**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): Robert Schemitsch
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) applied PetroFix™ in an about 100-foot-long by 24- to 30-foot-wide area by 10 feet below grade surface (bgs) area in the central part of the site. The excavation was backfilled with imported ASTM #5 stone to about 7 feet bgs in the excavation, and a demarcation layer consisting of Mirafi fabric, followed by orange snow fence was placed at about 7 feet bgs. The excavation area was then backfilled with recycled concrete aggregate (RCA) to about 4 feet bgs.
    - Bauer applied about 309 gallons of PetroFix™ and about 151 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. As stone was backfilled, it was mechanically mixed with the groundwater using an excavator bucket.
- Morris-Shea Bridge Co., Inc (Morris-Shea) advanced sixteen production piles in the eastern part of the site. The boreholes were approximately 16 inches wide. The piles were advanced to 60 feet bgs, and the boreholes were filled with about 3.0 cubic yards (CY) of concrete. During drilling activities there were minimal vibrations, minimal soil cuttings, and minimal displacement of material. A slight coal-tar-like odor and a maximum PID reading of 54.2 ppm were observed in the immediate vicinity of the drilling spoils.
    - Soil cuttings produced from drilling activities were stockpiled on polyethylene sheeting and covered at the end of the day.
- Bauer imported 10 truckloads of ASTM #5 stone from the Tilcon New York Inc. Mount Hope Quarry located in Wharton, New Jersey.
- Langan observed that egress points for truck transport were clean of dirt and other materials derived from the site.

Sampling

- The following documentation endpoint samples were collected and submitted for laboratory analysis:
    - EP11_el_2-1
    - EP12_el_2-1
    - EP13_el_2-1
- The following quality assurance/quality control (QA/QC) samples were collected and submitted for laboratory analysis:
    - TB04_072622 (trip blank)
    - ECFB04_072622 (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).
- The downwind PM10 concentrations were not recorded from and 12:52 to 13:02 due to equipment failure. The Dustrak was recalibrated and data logging resumed.
- The upwind PM10 and downwind PM10 concentrations recorded negative numbers between 7:33 to 7:50 and 13:03 to 13:07, respectively. The equipment contractor was contacted to troubleshoot, the Dustraks were recalibrated, and datalogging resumed. There was no active ground intrusive work during these periods.
- Dust was not observed migrating off-site throughout the day.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring (µg/m³)		
	Upwind	**Downwind**
Minimum 15min Average	21.3	20.5
Maximum 15min Average	47.9	71.4
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	-70.0	-80.0
Maximum 1min Reading	383.0	1038.3

Organic Vapor Monitoring (ppm)		
	Upwind	**Downwind**
Minimum 15min Average	0.1	0.0
Maximum 15min Average	1.1	0.0
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	5.5	0.3

µg/m^3 = micrograms per cubic meter
ppm = parts per million

Anticipated Activities

- Bauer will continue excavating in the western and central parts of the site.
- Morris-Shea will continue to advance production piles in the eastern area of the site.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	*Clean Earth of Carteret*		*Allocco Recycling*		*Advanced Waste Water Treatment Corp.*		*Allocco Recycling*	
Location	*Middlesex, NJ*		*Brooklyn, NY*		*Farmingdale, NY*		*Brooklyn, NY*	
Type of Waste	*Non-Hazardous Soil*		*Concrete*		*Water with Trace Gasoline*		*Scrap Metal*	
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	-	-	-
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)
	282	7,050	21	420	1	896	2	30

MATERIALS IMPORT SUMMARY

Facility Name	*Tilcon New York Inc. - Mount Hope Quarry*		*Tilcon New York Inc. - Mount Hope Quarry*		*Clean Soil Bank (CSB) Forbell Street Stockpile*		*DOT RCA Stockpile – DOT Sunset Park Yard*	
Location	*Wharton, NJ*		*Wharton, NJ*		*Brooklyn, NY*		*Brooklyn, NY*	
Type of Material	*ASTM #3 Stone*		*ASTM #5 Stone*		*Soil*		*RCA*	
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	0	-	10	247.28	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	11	271.9	46	920	125	2,500
NYSDEC-Approved Quantity	-	540*		1,800*		7,000		4,000

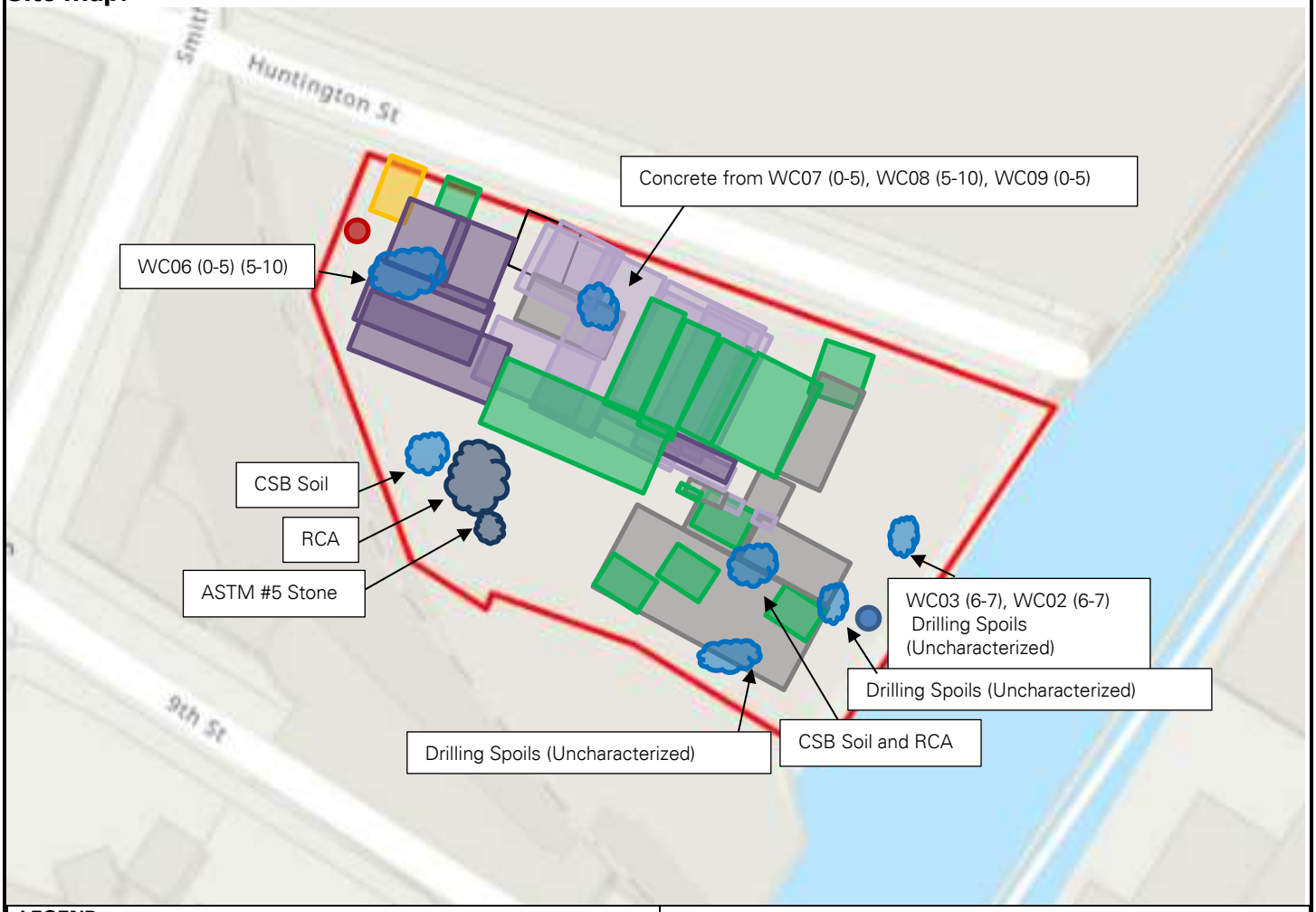
* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos

Photo 1: Bauer placing a demarcation layer consisting of Mirafi fabric and orange snow fence within the excavation area (facing southwest).

Photo 2: Morris-Shea advancing piles in the eastern 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

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170430003	**CLIENT:**		**DATE:**	Wednesday, July 27, 2022
PROJECT:	240 Huntington Street	300 Huntington Street LLC		**WEATHER:**	Sunny, 74-87 ^{0}F Wind: S @ 1.1 – 4.6 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
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): Robert Schemitsch
Morris-Shea Bridge Co., Inc (Morris-Shea): AJ Jamie
NYSDEC: Aaron Fischer

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 20-foot-long by 20-foot-wide area from about 5 feet below grade surface (bgs) to between 9 and 10 feet bgs in the northern part of the site. Excavated material consisted of historic fill and native material and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Impacts were observed between about 5 to 9 feet bgs, including odors, staining, and a maximum PID reading of 5,069 parts per million (ppm) from the soil in this interval.
    - The excavated material was live-loaded into tri-axle trucks for offsite disposal. The excavation area was covered with Atmos AC-645 odor suppressing foam and covered with polyethylene sheeting at the end of the day.
- Bauer excavated an about 10-foot-long by 20-foot-wide area from about 4 to 5 feet bgs. Excavated material consisted of historic fill and was screened for odors staining, and organic vapors using a PID. Impacts were observed between 4 and 5 feet bgs including odors, some straining and a maximum PID reading of 345 ppm from the soil in this interval.
    - The excavated material was live-loaded into tri-axle trucks for offsite disposal and stockpiled in the excavation area. The excavation area and stockpile were covered with polyethylene sheeting at the end of the day.
- Bauer backfilled an about 100-foot-long by 24- to 30-foot-wide area in the central part of the site with imported recycled concrete aggregate (RCA) to about 1 to 2 feet bgs.
- Morris-Shea Bridge Co., Inc (Morris-Shea) advanced fourteen production piles in the eastern part of the site. The boreholes were approximately 16 inches wide. The piles were advanced to 60 feet bgs, and the boreholes were filled with about 3.5 cubic yards (CY) of concrete. During drilling activities there were minimal vibrations, minimal soil cuttings, and minimal displacement of material. A slight coal tar-like odor and a maximum PID reading of 26 ppm were observed in the immediate vicinity of the drilling spoils.

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

- Bauer imported 18 truckloads of RCA from Department of Transportation (DOT) RCA Stockpile located in Brooklyn, New York.
- Bauer exported one truckload of concrete to Allocco Recycling located in Brooklyn, NY.
- Bauer exported 14 truckloads of non-hazardous soil from grids, WC07 (0-5), WC09 (0-5), WC06 (0-5), WC06 (5-10), and WC08 (5-10) 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 concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- The upwind VOC concentrations were recorded above the action levels established in the site CAMP between 8:15 and 8:17 due to loading of material directly next to the upwind CAMP station. Loading of material was immediately stopped and Atmos AC-645 odor suppressing foam was applied to excavations and stockpile areas. Work did not resume until VOC concentrations decreased below the action level.
- Dust was not observed migrating off-site throughout the day.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring (µg/m³)		
	Upwind	**Downwind**
Minimum 15min Average	16.2	21.7
Maximum 15min Average	38.1	72.8
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	3.0	4.0
Maximum 1min Reading	342.0	298.3

Organic Vapor Monitoring (ppm)		
	Upwind	**Downwind**
Minimum 15min Average	0.3	0.2
Maximum 15min Average	5.1	0.6
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	16.0	2.2

µg/m^3 = micrograms per cubic meter
ppm = parts per million

Anticipated Activities

- Bauer will continue excavating in the central part of the site.
- Morris-Shea will continue to advance production piles in the eastern area of the site.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT/IMPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	*Clean Earth of Carteret*		*Allocco Recycling*		*Advanced Waste Water Treatment Corp.*		*Allocco Recycling*	
Location	*Middlesex, NJ*		*Brooklyn, NY*		*Farmingdale, NY*		*Brooklyn, NY*	
Type of Waste	*Non-Hazardous Soil*		*Concrete*		*Water with Trace Gasoline*		*Scrap Metal*	
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)
	14	350	1	15	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)
	296	7,400	22	435	1	896	2	30

MATERIALS IMPORT SUMMARY

Facility Name	*Tilcon New York Inc. - Mount Hope Quarry*		*Tilcon New York Inc. - Mount Hope Quarry*		*Clean Soil Bank (CSB) Forbell Street Stockpile*		*DOT RCA Stockpile – DOT Sunset Park Yard*	
Location	*Wharton, NJ*		*Wharton, NJ*		*Brooklyn, NY*		*Brooklyn, NY*	
Type of Material	*ASTM #3 Stone*		*ASTM #5 Stone*		*Soil*		*RCA*	
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	0	-	10	247.28	0	-	18	360
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	4	99.88	11	271.9	46	920	143	2,860
NYSDEC-Approved Quantity	-	540*	-	1,800*	-	7,000	-	4,000

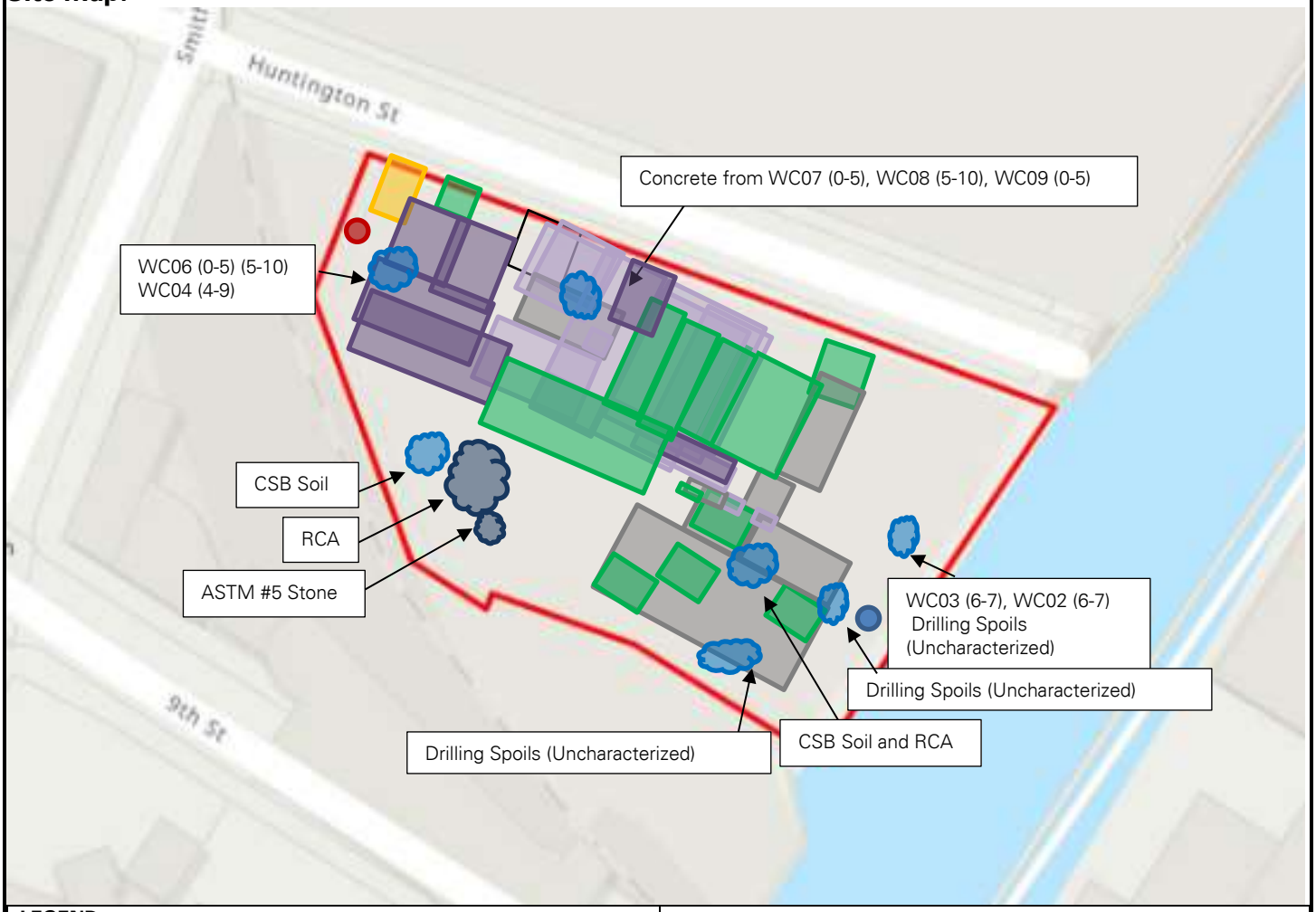
* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos

Photo 1: Bauer excavating in the northern area of the site (facing south).

Photo 2: Bauer placing polyethylene sheeting over the excavation in the northern area of the site (facing southwest).

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

LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170430003	**CLIENT:**		**DATE:**	Thursday, July 28, 2022
PROJECT:	240 Huntington Street	300 Huntington Street LLC		**WEATHER:**	Sunny, 73-89 ^{0}F Wind: SSW @ 1.7 – 5.1 mph
LOCATION:	Brooklyn, New York			**TIME:**	6:45 am – 4:00 pm
BCP SITE NO:	C224314			**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): George Lopez
Monadnock Construction Inc. (Monadnock): Robert Schemitsch
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) excavated an about 20-foot-long by 50-foot-wide area from about 5 feet below grade surface (bgs) to between 9 and 10 feet bgs in the northern part of the site. Excavated material consisted of historic fill and native material and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Impacts were observed between about 5 and 9 feet bgs, including odors, staining, and a maximum PID reading of 476.7 parts per million (ppm) from the soil in this interval.
    - The excavated material was live-loaded into tri-axle trucks for offsite disposal. The excavation area was covered with Atmos AC-645 odor suppressing foam and covered with polyethylene sheeting at the end of the day.
- Morris-Shea Bridge Co., Inc (Morris-Shea) advanced fourteen production piles in the eastern part of the site. The boreholes were approximately 16 inches wide. The piles were advanced to 60 feet bgs, and the boreholes were filled with about 3.5 cubic yards (CY) of concrete. During drilling activities there were minimal vibrations, soil cuttings, and displacement of material. A slight coal tar-like odor and a maximum PID reading of 22 ppm were observed in the immediate vicinity of the drilling spoils.
    - Soil cuttings produced from drilling activities were stockpiled on polyethylene sheeting and covered at the end of the day.
- Bauer imported 12 truckloads of RCA from Department of Transportation (DOT) RCA Stockpile located in Brooklyn, New York.
- Bauer exported 15 truckloads of non-hazardous soil from grids, WC07 (5-10), and WC08 (5-10) to the Clean Earth of Southeastern Pennsylvania facility located in Morrisville, Pennsylvania.
- 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 concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site throughout the day.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring (µg/m³)		
	Upwind	**Downwind**
Minimum 15min Average	36.4	36.0
Maximum 15min Average	45.8	47.8
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	21.3	16.0
Maximum 1min Reading	174.3	115.3

Organic Vapor Monitoring (ppm)		
	Upwind	**Downwind**
Minimum 15min Average	0.0	0.1
Maximum 15min Average	0.1	1.1
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.9	5.4

µg/m^3 = micrograms per cubic meter
ppm = parts per million

Anticipated Activities

- Bauer will continue excavating in the central part of the site.
- Morris-Shea will continue to advance production piles in the eastern area of the site.
- Endpoint samples will be taken from the base of excavation areas before backfilling.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT SUMMARIES

MATERIALS EXPORT SUMMARY								
Facility Name	*Clean Earth of Carteret*		*Allocco Recycling*		*Advanced Waste Water Treatment Corp.*		*Allocco Recycling*	
Location	*Middlesex, NJ*		*Brooklyn, NY*		*Farmingdale, NY*		*Brooklyn, NY*	
Type of Waste	*Non-Hazardous Soil*		*Concrete*		*Water with Trace Gasoline*		*Scrap Metal*	
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)
	296	7,400	22	435	2	30	2	30

MATERIALS EXPORT SUMMARY								
Facility Name	*Clean Earth Of Southeastern Pennsylvania*							
Location	*Brooklyn, NY*							
Type of Material	*Scrap Metal*							
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	300	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)
	15	300	0	-	0	-	0	-

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - IMPORT SUMMARIES

MATERIALS IMPORT SUMMARY

Facility Name	*Tilcon New York Inc. - Mount Hope Quarry*		*Tilcon New York Inc. - Mount Hope Quarry*		*Clean Soil Bank (CSB) Forbell Street Stockpile*		*DOT RCA Stockpile – DOT Sunset Park Yard*	
Location	*Wharton, NJ*		*Wharton, NJ*		*Brooklyn, NY*		*Brooklyn, NY*	
Type of Material	*ASTM #3 Stone*		*ASTM #5 Stone*		*Soil*		*RCA*	
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	0	-	0	-	0	-	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	11	271.9	46	920	155	3,100
NYSDEC-Approved Quantity	-	540*	-	1,800*	-	7,000	-	4,000

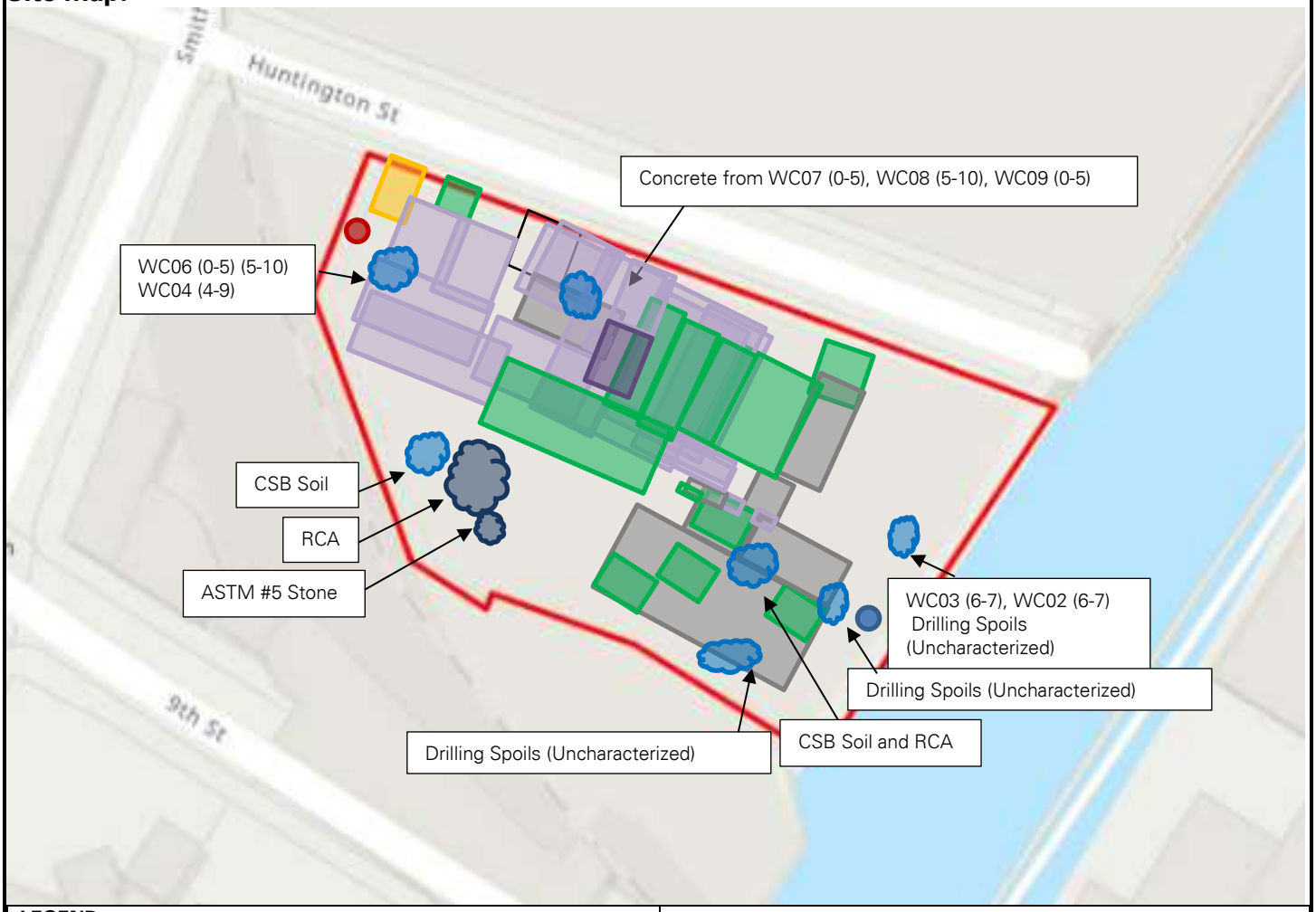
* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

Site Photos

Photo 1: Bauer excavating in the northern area of the site (facing south).

Photo 2: Bauer applying foam in the excavation in the northern area 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
- RCA/Imported Stone Stockpiled

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

Drawing Shown Not to Scale