LANGAN

SITE OBSERVATION REPORT

PROJECT No.: 170430003 CLIENT: DATE: Thursday, December 29, 2022

PROJECT: 240 Huntington Street 300 Huntington Street WEATHER: Sunny, 33-48 °F

LC Wind: N @ 3.5 – 5.6 mph

LOCATION: Brooklyn, New York TIME: 6:45 am – 3:30 pm

BCP SITE NO: C224314 MONITORS: Pradeep Pandey

EQUIPMENT:Hand Tools

PRESENT AT SITE:
Langan: Pradeep Pandey

Bobcat E50 Mini Excavator Bauer Structures (Bauer): George Lopez

Kolbeco Excavator Monadnock Construction Inc. (Monadnock): David Parlo

Deere 245C Excavator
Takeuchi TL10V2

Urban Erectors (Urban): Ricky Persaud

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 partially backfilled the area around utility conduits with imported clean fill from Evergreen Recycling of Corona Inc. in Flushing, NY (EROC) in the northwestern part of the site and around utility conduits in the south-central part of the site.
- Urban Erectors (Urban) installed steel elements in the central and eastern parts of the site.

Material Tracking

- Bauer imported three truckloads of clean fill from Evergreen Recycling of Corona Inc. in Flushing, NY.
- No material was exported from the site.

Sampling

None.

CAMP Activities

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

- VOC concentrations were recorded above the action levels established in the site Community Air Monitoring Plan (CAMP). The exceedances were observed between 14:46 to 14:54 due to spray painting in the vicinity of the CAMP station. VOC concentrations decreased once painting activities ceased.
- PM10 concentrations did not exceed action levels.
- Dust and odors were not observed migrating off-site throughout the day.
- Refer to the attached Daily Air Monitoring Report for summary and raw CAMP results.

Anticipated Activities

- Urban Erectors will install steel elements on the building foundation.
- Bauer will backfill around installed utility conduits.



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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	Middle	esex, NJ	Brooklyn, NY		Farmingdale, NY		Brooklyn, NY					
Type of Waste	Non-Haza	ardous Soil	Concrete			Water with Trace Gasoline		Metal				
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	1-1-		Approx. Volume (CY)				
1	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)				
<u> </u>	363	9,095	26	515	2	30	2	30				
			MATERIAL	S EXPORT S	UMMARY							
Facility Name	Southe	Earth Of eastern sylvania	Clean Earth of North Jersey									
Location	Brook	lyn, NY	Kearney, NJ									
Type of Material	Non-Haza	ardous Soil	Hazardous Soil									
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)				

54

1,440

63



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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	-	0	-			
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)			
	9	224.62	36	933.90	46	920	197	3,940			
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.

MATERIALS IMPORT SUMMARY										
Facility Name	Evergreen Recycling of Corona Inc.									
Location	Flushi	ng, NY								
Type of Material	Clean Fill									
Today	Number of Loads	Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)		
	3	60	0	-	0	-	0	-		
Total	Number of Loads	Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)		
	219	4,192	0	-	0	-	0	-		
NYSDEC- Approved Quantity	-	6,000								

Site Photos

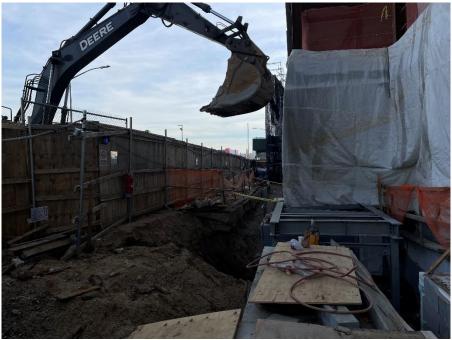


Photo 1: Bauer backfilling with imported clean fill from EROC in the northwestern part of the site (facing southeast)

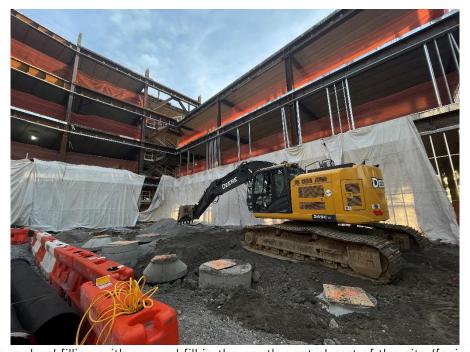
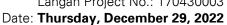


Photo 2: Bauer backfilling with general fill in the south-central part of the site (facing northeast)









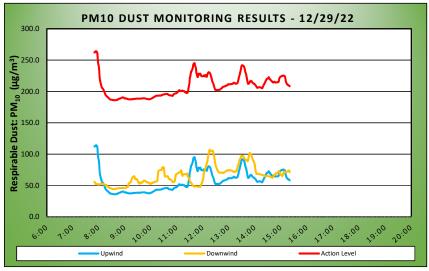
DAILY AIR MONITORING REPORT

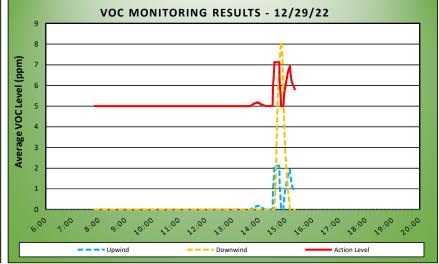
240 Huntington Street Brooklyn, New York

12/29/22							
Project number: 170430003							
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Submitted By:	Rev. No. 0						
Dust Action Level	150 µg/m³						
TVOC Action Level	5 ppm						

Weather Data Range for Work Day		Wind Direction	SW	Relative Humidity (%)	43.0 - 70.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind
Temp (°F)	37.0 - 53.0	Wind Speed (MPH)	0.8 - 3.9	Barometer (inHg)	30.30 - 30.40	Daily Kalli (III)	0.00	concentrations.

Station Location Work Area	Daily Avg. Dust Concentration (µg/m³)	Max 15 Min Dust Concentration (μg/m³)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	58.0	114.2	7:54	0.2	2.1	14:34
Downwind	65.7	107.2	12:16	0.3	8.1	14:49





Air Monitoring Notes:

Sampling Notes:

Weather Notes:

