

Geotechnical Foundations Land Planning Geo-Structural Environmental Water Resources

Anthony Castillo, PE

Principals:

June 22, 2022

Fuad Dahan, PhD, PE, LSRP
Franz Laki, PE
John M. Nederfield, PE
Justin M. Protasiewicz, PE
tal Conservation

Michael St. Pierre, PE

Mr. Christopher Allan, Project Manager New York State Department of Environmental Conservation Division of Environmental Remediation 47-40 21st Street Long Island City, NY 11101

RE: Proposed Development
90-02 168th Street
Jamaica, New York
SESI Project No. 10831

SkyCore Builders Super: Javed Lallmohammed

Dear Mr. Allan:

On behalf of our Client, 90 Ninety LLC (the "Volunteer"), SESI Consulting Engineers (SESI) is pleased to submit a daily progress report of site remediation for the subject project in accordance with the approved RAWP. This progress report is for **June 21, 2022** and is provided to the New York State Department of Environmental Conservation (NYSDEC) per Section 4.4.1 of the RAWP.

1. SUMMARY OF PROJECT ACTIVITIES: June 21, 2022

A. TASKS PERFORMED DURING CURRENT REPORTING PERIOD

SESI, as the Environmental Engineering Consultant for the project, performed or coordinated the performance of the following tasks:

- SESI arrived on-site to perform air monitoring according to the NYSDEC approved RIWP dated February 2021. SESI set up two camp monitors, one upwind and one downwind to monitor dust and VOCs during the investigation. CAMP data will be uploaded for more information. Monitoring station locations can be found on the figure below
- Exporting of site material began with material from grids E1/D1/C1/B1 (7-10') being sent to Arlington, NJ. as clean soil. A total of 75 tri-axle truckloads of soil were exported off to Arlington, NJ. SESI tracked manifests of each truckload material being exported offsite, making note of the materials origin and ensure each truck possessed a correct permit to transport non-hazardous contaminated material.

Approved Signer/Reviewer: Inspector: Rachel Freeman

Signature:

Page **1** of **7** v5.2022

- SESI performed remediation endpoint sampling of soils in grid cell E7, E6, F6, F7, H7, H6, I6, I7, K2, K3, and J5 where the proposed excavation depth of 10 feet was reached as determined via field measurement. The samples collected included E7(10-11), E6(10-11), F6(10-11), F7(10-11), H7(10-11), H6(10-11), I6(10-11), I7(10-11), K3(10-11), K2 (10-11), and J5(10-11). Samples are being analyzed for TCL+30/TAL and PFAS.
- Excavation and stockpiling along 90 Ave (C4/C5/B4/5/B6) and along 168th street (D3/E3/C3) to 10 feet while trucking is occurring. Walers are being installed along 168th Street

B. EXCEEDANCES OF CAMP ACTION LEVELS

No exceedances were recorded at CAMP Station AMS-1 or CAMP Station AMS-2. No visual evidence of dust was observed from on-site work. CAMP station locations are shown on the site plan included below.

2. ANTICIPATED TASKS FOR NEXT REPORTING PERIOD

SESI anticipates performing the following tasks in the next daily reporting period:

- Soil Excavation
- Remedial Endpoint Soil Sampling
- SOE Installation
- Air monitoring in accordance with the approved CAMP

Approved Signer/Reviewer: Inspector: Rachel Freeman Signature:

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Photographs





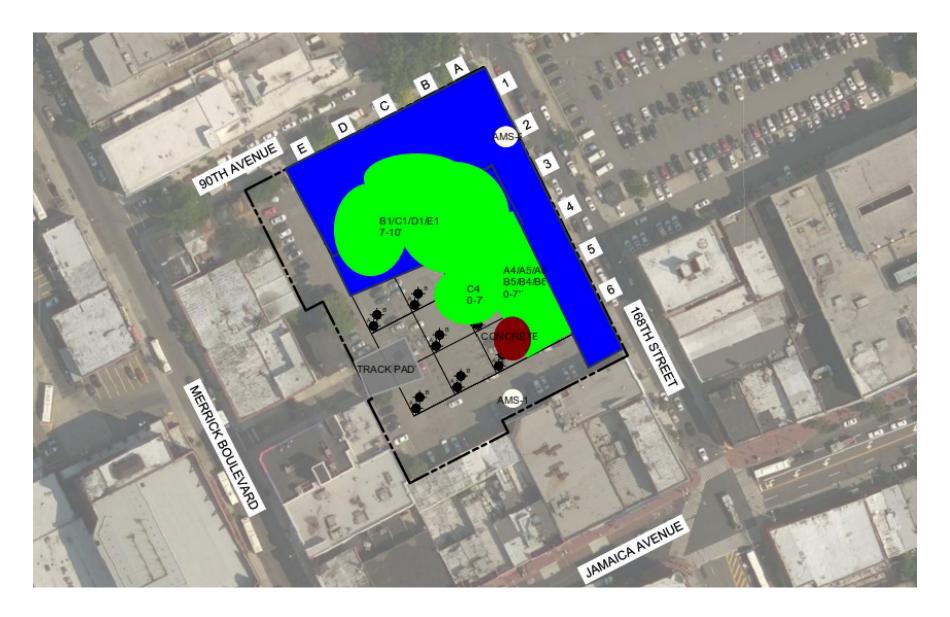




Approved Signer/Reviewer:

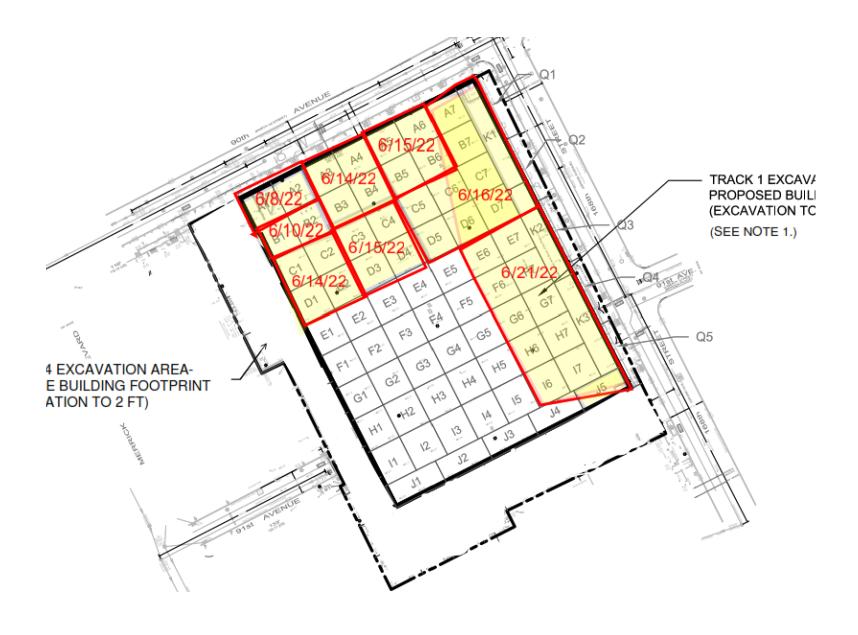
Inspector: Rachel Freeman

4. Site Plan / CAMP Sensor Locations/ Endpoint Sample Plans



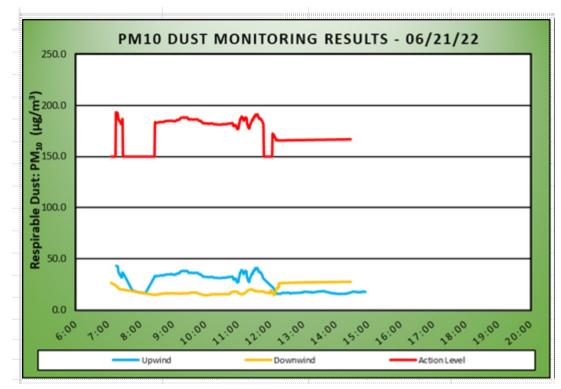
Approved Signer/Reviewer:

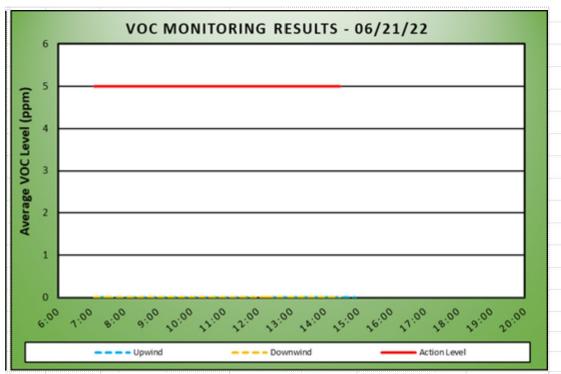
Inspector: Rachel Freeman



Approved Signer/Reviewer: Inspector: Rachel Freeman

5. CAMP DATA Graphs





Approved Signer/Reviewer:

Inspector: Rachel Freeman

Signature:

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If you have any questions, please call.

Sincerely,

SESI CONSULTING ENGINEERS D.P.C.

Jesse Mausner, PG Project Manager

N:\PROJECTS\10831 - Queens, NY (Jamaica 9090 BRP)\Field Reports\2022_June\DEC Daily Reports\10831 DEC Daily Report 20220621.docx

Approved Signer/Reviewer:

Inspector: Rachel Freeman

Signature:

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Geotechnical Foundations Land Planning Geo-Structural Environmental Water Resources

Principals:

Anthony Castillo, PE Fuad Dahan, PhD, PE, LSRP Franz Laki, PE John M. Nederfield, PE Justin M. Protasiewicz, PE Michael St. Pierre, PE

June 23, 2022

Mr. Christopher Allan, Project Manager New York State Department of Environmental Conservation Division of Environmental Remediation 47-40 21st Street Long Island City, NY 11101

RE: Proposed Development 90-02 168th Street Jamaica, New York SESI Project No. 10831 SkyCore Builders Super: Javed Lallmohammed

Dear Mr. Allan:

On behalf of our Client, 90 Ninety LLC (the "Volunteer"), SESI Consulting Engineers (SESI) is pleased to submit a daily progress report of site remediation for the subject project in accordance with the approved RAWP. This progress report is for **June 22, 2022** and is provided to the New York State Department of Environmental Conservation (NYSDEC) per Section 4.4.1 of the RAWP.

1. SUMMARY OF PROJECT ACTIVITIES: June 22, 2022

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- SESI arrived on-site to perform air monitoring according to the NYSDEC approved RIWP dated February 2021. SESI set up two camp monitors, one upwind and one downwind to monitor dust and VOCs during the investigation. CAMP data will be uploaded for more information. Monitoring station locations can be found on the figure below
- Exporting of site material began with material from grids C3/D3/E3 (7-10') being sent to Carteret, NJ as clean soil and grids B4/B5/A4/A5/C5 (0-7') is being sent to Carteret, NJ as NJ fill. A total of 76 tri-axle truckloads of soil were exported off to Carteret, NJ. SESI tracked manifests of each truckload material being exported offsite, making note of the materials origin and ensure each truck possessed a correct permit to transport non-hazardous contaminated material.

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- A UST was discovered in grid B5 approximately 7 feet deep. The 1000-gal tank is filled with oil
 and is about 10 feet long. No soil impacts were noted in the area of the UST. SESI informed the
 NYSDEC project manager about the UST discovery.
- Excavation and stockpiling along 90 Ave and along 168th street while trucking is occurring. Walers are being installed along 168th Street

B. EXCEEDANCES OF CAMP ACTION LEVELS

No exceedances were recorded at CAMP Station AMS-1 or CAMP Station AMS-2. No visual evidence of dust was observed from on-site work. CAMP station locations are shown on the site plan included below.

2. ANTICIPATED TASKS FOR NEXT REPORTING PERIOD

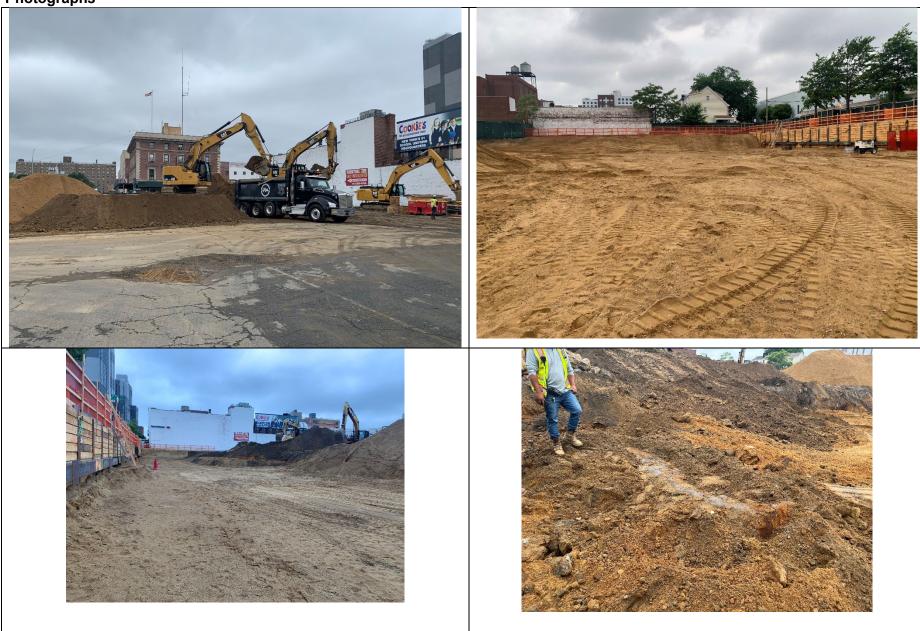
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Approved Signer/Reviewer: Inspector: Rachel Freeman Signature:

Page **2** of **7** v5.2022

Photographs



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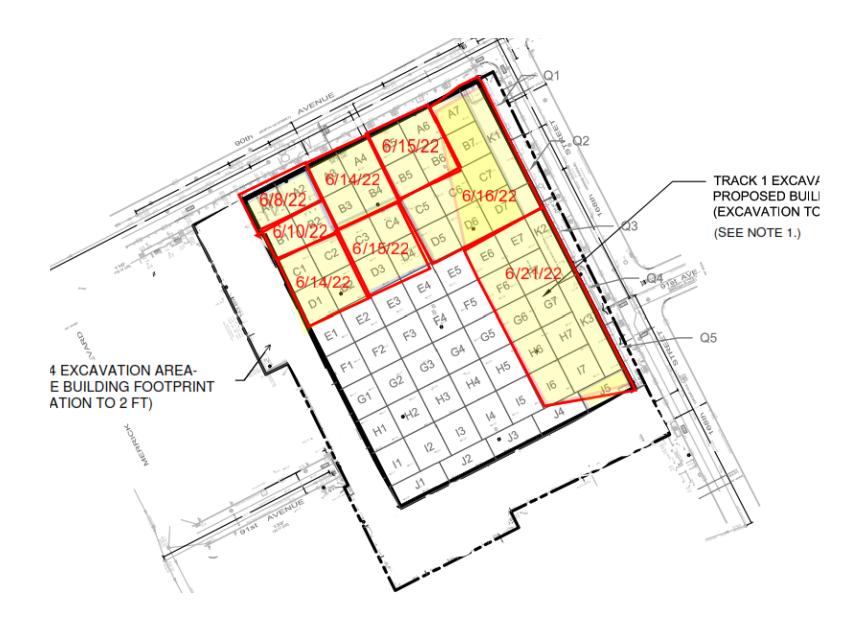
Inspector: Rachel Freeman

4. Site Plan / CAMP Sensor Locations/ Endpoint Sample Plans



Approved Signer/Reviewer:

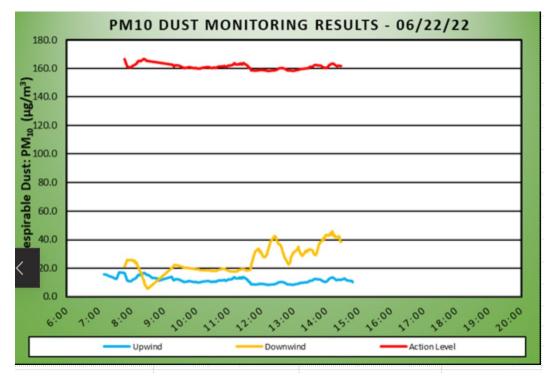
Inspector: Rachel Freeman

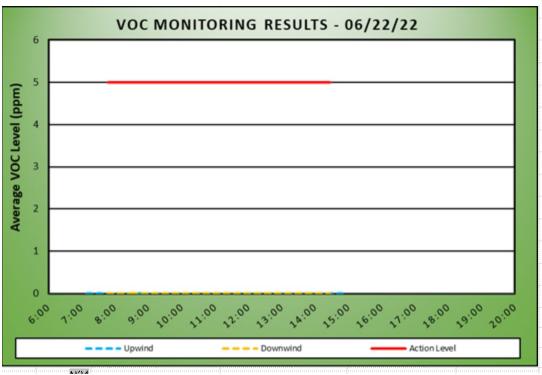


Approved Signer/Reviewer:

Inspector: Rachel Freeman

5. CAMP DATA Graphs





Approved Signer/Reviewer:

Inspector: Rachel Freeman

If you have any questions, please call.

Sincerely,

SESI CONSULTING ENGINEERS D.P.C.

Jesse Mausner, PG Senior Project Manager

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Approved Signer/Reviewer:

Inspector: Rachel Freeman

Signature:

Page **7** of **7** v5.2022



Geotechnical Foundations Land Planning Geo-Structural Environmental Water Resources

Anthony Castillo, PE

Principals:

June 24, 2022

Fuad Dahan, PhD, PE, LSRP Franz Laki, PE John M. Nederfield, PE Justin M. Protasiewicz, PE Michael St. Pierre, PE

Mr. Christopher Allan, Project Manager New York State Department of Environmental Conservation Division of Environmental Remediation 47-40 21st Street Long Island City, NY 11101

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- Exporting of site material began with material from grids A1/A2/A3/B1/B2/B3/C1/C2/C3 (7-15') being sent to Carteret, NJ as clean soil. A total of 85 tri-axle truckloads of soil were exported off to Carteret, NJ. SESI tracked manifests of each truckload material being exported offsite, making note of the materials origin and ensure each truck possessed a correct permit to transport non-hazardous contaminated material.

Approved Signer/Reviewer: Inspector: Rachel Freeman Signature:

Page **1** of **7**

v5.2022

- SESI performed remediation endpoint sampling of soils in grid cell E5, F5, G5, and E4 where the proposed excavation depth of 10 feet was reached as determined via field measurement. The samples collected included E5(10-11), F5(10-11), G5(10-11), and E4(10-11). Samples are being analyzed for TCL+30/TAL and PFAS.
- The 1000-gal UST discovered on June 22 was removed from the ground and placed on plastic sheeting. No soil staining was observed beneath the UST.
- Excavation and stockpiling along 90 Ave and along 168th street while trucking is occurring. Walers are being installed along the perimeter of the property

B. EXCEEDANCES OF CAMP ACTION LEVELS

No exceedances were recorded at CAMP Station AMS-1 or CAMP Station AMS-2. No visual evidence of dust was observed from on-site work. CAMP station locations are shown on the site plan included below.

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Page **2** of **7** v5.2022

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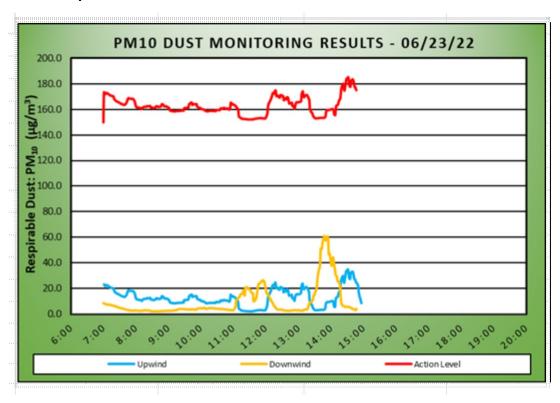
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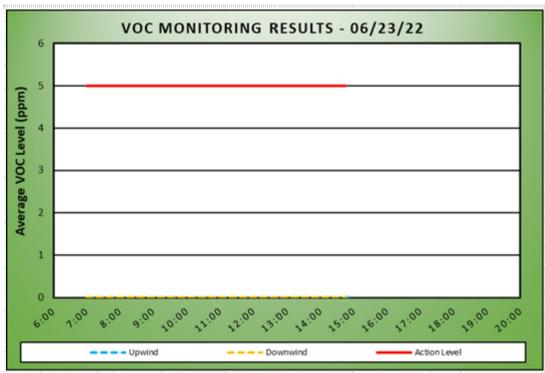
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Page **6** of **7**

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Jesse Mausner, PG Senior Project Manager

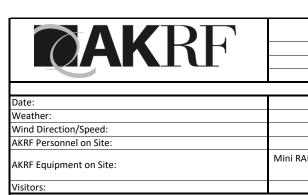
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Approved Signer/Reviewer:

Inspector: Rachel Freeman

Signature:

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Daily Activity Report

Newtown Creek Bud Site - North Block 2-10 54th Avenue, Long Island City, New York

BCP No. C241248

General Site Information

Date:	Wednesday, June 1, 2022
Weather:	Cloudy 62-68°F
Wind Direction/Speed:	SE @ 9 mph
AKRE Personnel on Site:	Brian Quinn

Mini RAE 3000 Photoionization Detector [(PID) x1], TSI Sidepak Aerosol Monitor, CAMP - 10.6 electron Volt (eV) Mini RAE 3000 PID x 2 and TSI 8530 DustTrak II x 2.

None.

Contractor Information

Contracting Company	Main Personnel	Equipment	
Bud North GC LLC	Chris Steinmann	None.	
Civetta Cousins JV (Civetta)	Eric Weiberth	Payloader, Excavator (x2), Mobile Crane, Drill Rig (x2)	

Description and Location of Work Activities Performed

Civetta continued installing pile cap forms, installing sheeting, driving piles, and drilling caissons.

- Civetta sent 30 truckloads of soil from grids WC-11, WC-12, and WC-13 to Bayshore Management LLC facility in Keasbey, NJ

Site Soil Disposal Tracking Information

Destination Facility	Daily Trucks	Total Trucks	Daily Approx. Cubic Yds	Total Approx. Cubic Yds	Total Site Loads	Total Approximate Cubic Yards
Clean Earth Carteret	0	49	0	980		
Clean Earth North Jersey	0	129	0	2,580		
Bayshore Management LLC	30	251	600	5,020	429	8,580
ACUA	-	-	0	0		
-	-	-	0	0		
Total	30	429	600	8,580	429	8,580

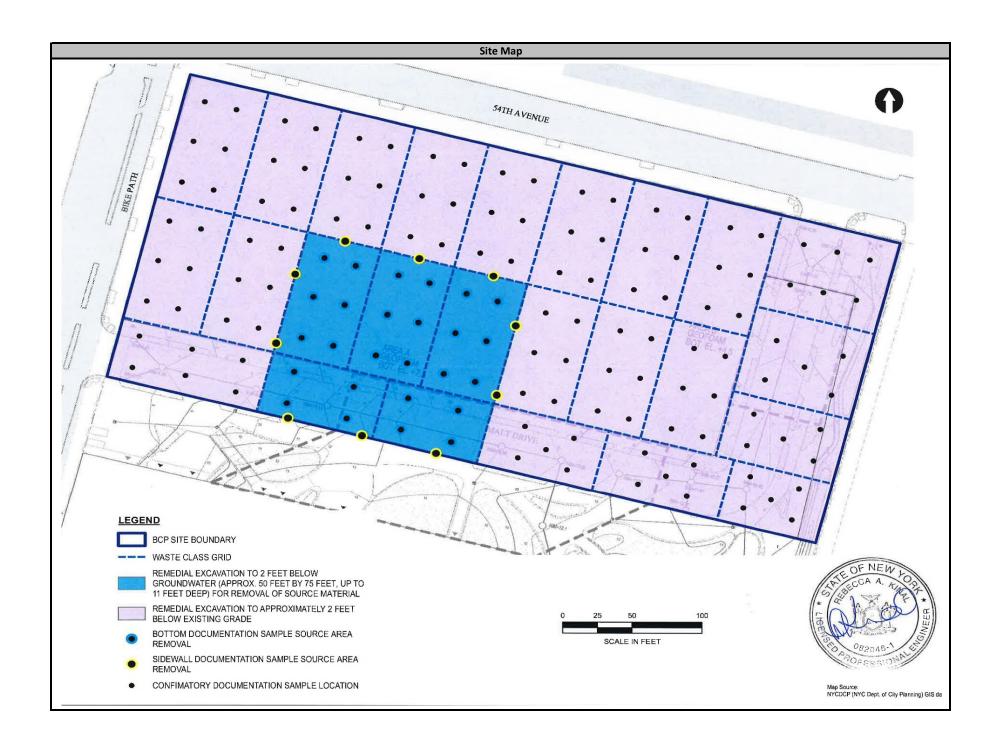
CAMP Air Monitoring Results

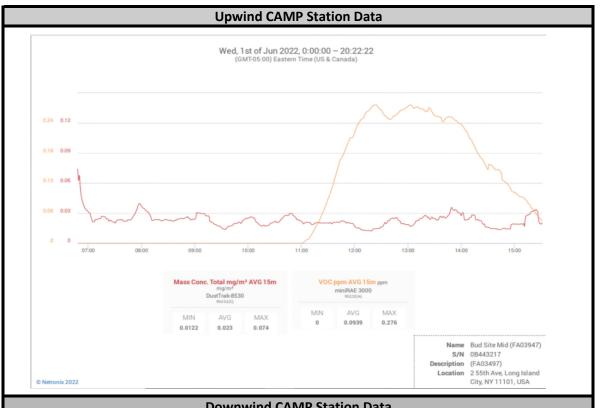
CAMP Station	UPWIND	DOWNWIND
Odors:	None.	None.
VOC Action Level Exceedance(s):	None.	None.
Particulate Action Level Exceedance(s):	None.	None.
Maximum VOC Level (ppm):	0.276	0.008
Maximum Particulate Level (mg/m³):	0.074	0.050

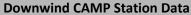
Notes: The DustTrak malfunctioned at the upwind station at 1300 and no data was recorded between 1300 and 1500 when soil disturbance activities were suspended for the day. AKRF troublshot the technical issue in the field and the equipment was repaired.

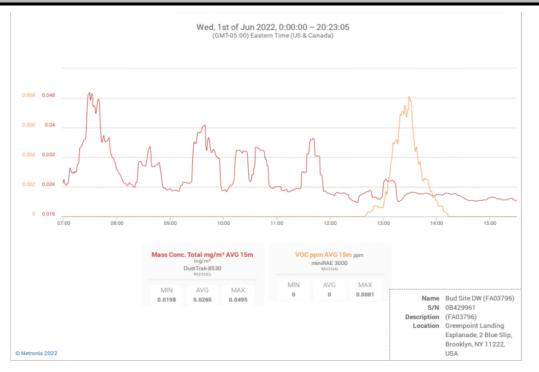
Additional Information

Planned Work Activity for Following Day/Week:	Breaking up the concrete slab of the former building, off-site disposal of soil and concrete debris, excavation, driving piles, and drilling caissons.
Comments:	None.

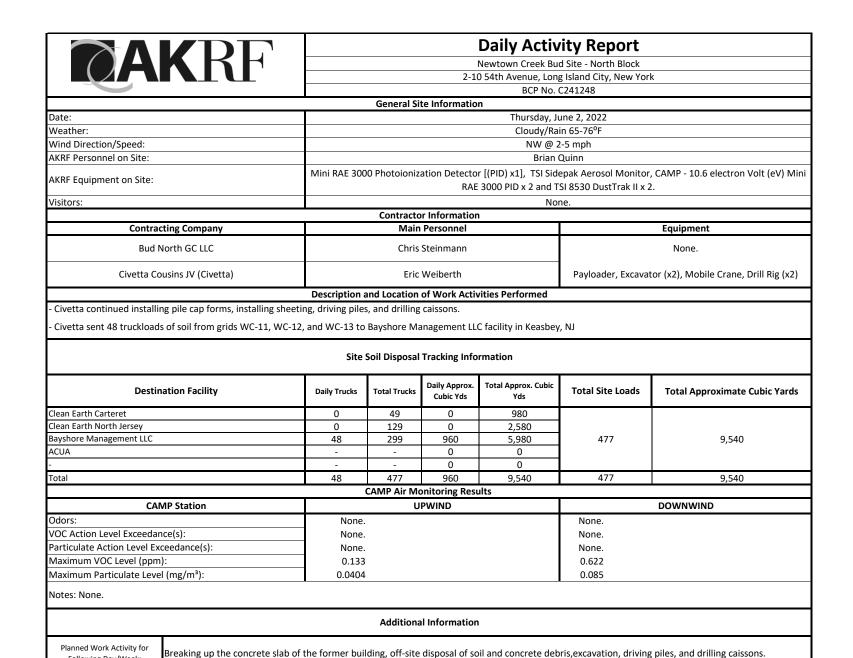








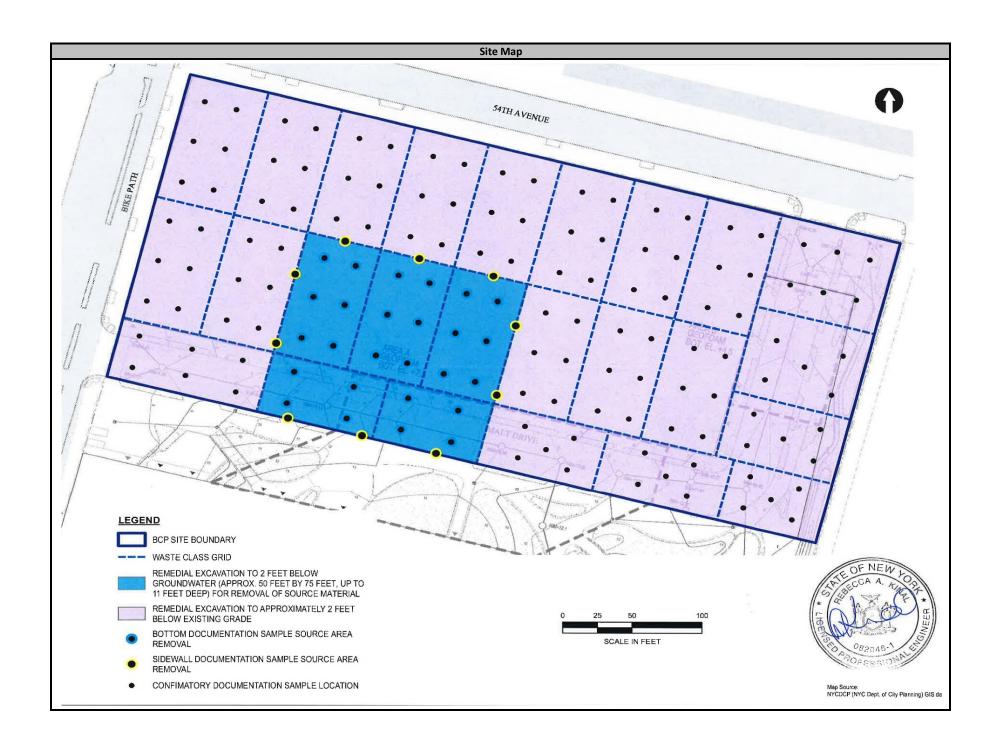
Site Photographs Jun 1, 2022 at 7:34:07 AM Photograph 1 -Civetta drills a caisson, view facing northeast. Jun 1, 2022 at 7:33:29 AM Photograph 2 -Civetta loads soil for off site disposal, view facing northwest. 1, 2022 at 3:25:20 PM Photograph 3 -Civetta removes concrete blocks for demolition, view facing east.

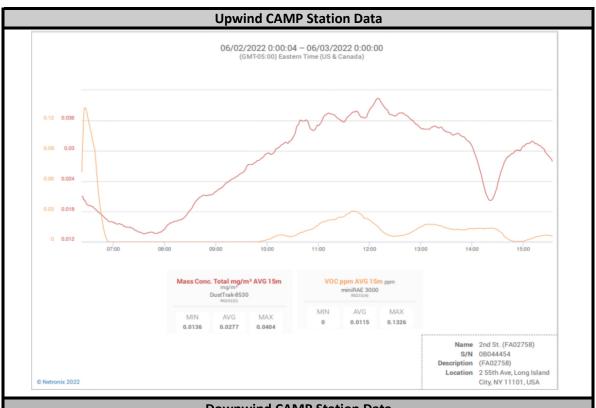


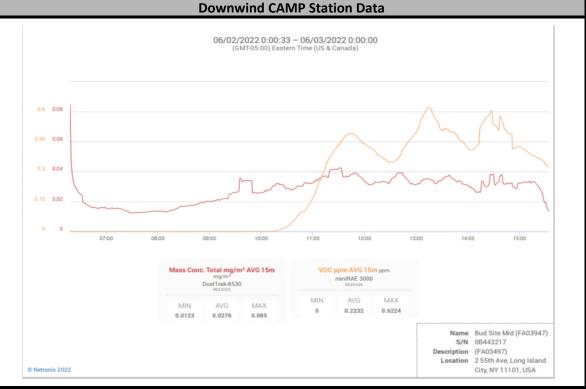
Following Day/Week:

Comments:

None.







Site Photographs Jun 2, 2022 at 8:36:00 At Photograph 1 -Civetta performs pile driving, view facing northeast. Jun 2, 2022 Photograph 2 -Civetta consolidates stockpile for WC-11/12/13, view facing northwest. Jun 2, 2022 at 12;32;33 PM Photograph 3 -Civetta performs ground improvement, view facing north.

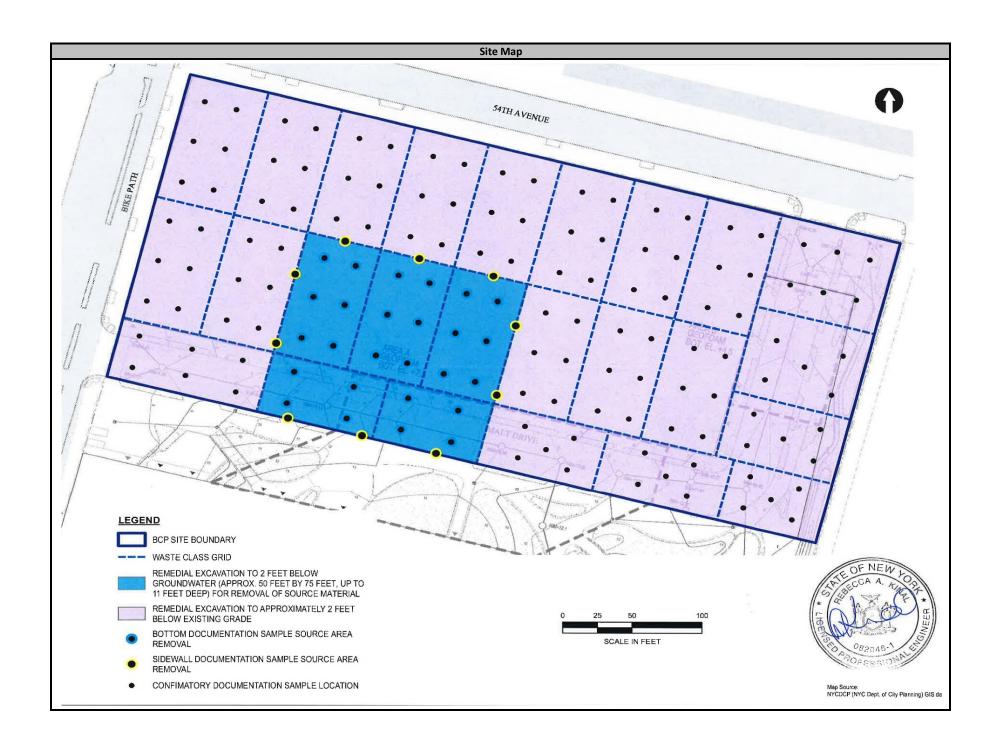
	7			Daily Activ	ity Report	
PAKRE			1	Newtown Creek Bud	d Site - North Block	
			2-10	ว 54th Avenue, Lon	g Island City, New Yor	·k
				BCP No. (C241248	
		General Si	te Informatio			
Date:		Friday, June 3, 2022				
Weather:		Cloudy 64-77°F				
Wind Direction/Speed:		N @ 5 mph				
AKRF Personnel on Site:				Brian (Quinn	
AKRF Equipment on Site:	Mini RAE 300	Mini RAE 3000 Photoionization Detector [(PID) x1], TSI Sidepak Aerosol Monitor, CAMP - 10.6 electron Volt (eV) Mi RAE 3000 PID x 2 and TSI 8530 DustTrak II x 2.				
Visitors:				Nor	ne.	
		Contracto	r Information	1		
Contracting Company		Main	Personnel			Equipment
Bud North GC LLC		Chris	Steinmann			None.
Civetta Cousins JV (Civetta)		Eric	Weiberth		Payloader, Excavator (x2), Mobile Crane, Drill Rig (x2)	
		and Location	of Work Activ	vities Performed		
- AKRF collected 10 endpoint samples in grids WC-2 - Civetta sent 42 truckloads of soil from grids WC-1	11,12,13,18,19 (EP-92_8 1, WC-12, and WC-13 to	3_20220603 t o Bayshore N	hrough EP-10 Ianagement L	LC facility in Keasbe		e sample locations.
	11,12,13,18,19 (EP-92_8 1, WC-12, and WC-13 to	3_20220603 t o Bayshore N	hrough EP-10 lanagement L Tracking Info	LC facility in Keasbo		e sample locations.
	11,12,13,18,19 (EP-92_8 1, WC-12, and WC-13 to	3_20220603 t o Bayshore N	hrough EP-10 Ianagement L	LC facility in Keasbe		e sample locations. Total Approximate Cubic Yards
- Civetta sent 42 truckloads of soil from grids WC-1	11,12,13,18,19 (EP-92_E 1, WC-12, and WC-13 to Site	3_20220603 to Bayshore M	through EP-10 flanagement L Tracking Info Daily Approx.	LC facility in Keasbormation Total Approx. Cubic	ey, NJ	
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Destination Facility Clean Earth Carteret Clean Earth North Jersey Bayshore Management LLC	Daily Trucks 0 0 42	3_20220603 to Bayshore No Soil Disposal Total Trucks	Daily Approx. Cubic Yds 0 0 840	rmation Total Approx. Cubic Yds 980 2,580 6,820	ey, NJ	
Destination Facility Clean Earth Carteret Clean Earth North Jersey	11,12,13,18,19 (EP-92_8 1, WC-12, and WC-13 to Site : Daily Trucks 0 0	3_20220603 to Bayshore N Soil Disposal Total Trucks 49 129	Daily Approx. Cubic Yds 0 0 840 0	rmation Total Approx. Cubic Yds 980 2,580 6,820 0	Total Site Loads	Total Approximate Cubic Yards
Destination Facility Clean Earth Carteret Clean Earth North Jersey Bayshore Management LLC ACUA	Daily Trucks 0 0 42	3_20220603 to Bayshore No Bayshore No Boil Disposal Total Trucks 49 129 341 -	Daily Approx. Cubic Yds 0 0 840 0	rmation Total Approx. Cubic Yds 980 2,580 6,820 0	Total Site Loads 519	Total Approximate Cubic Yards 10,380
Destination Facility Clean Earth Carteret Clean Earth North Jersey Bayshore Management LLC	Daily Trucks 0 0 42 42	3_20220603 to Bayshore N Soil Disposal Total Trucks 49 129 341 519	Daily Approx. Cubic Yds 0 0 840 0 840	rmation Total Approx. Cubic Yds 980 2,580 6,820 0 0 10,380	Total Site Loads	Total Approximate Cubic Yards
Destination Facility Clean Earth Carteret Clean Earth North Jersey Bayshore Management LLC ACUA Total	Daily Trucks 0 0 42 42	3_20220603 to Bayshore No Bays	Daily Approx. Cubic Yds 0 0 840 0 840 onitoring Resu	rmation Total Approx. Cubic Yds 980 2,580 6,820 0 0 10,380	Total Site Loads 519	Total Approximate Cubic Yards 10,380 10,380
Destination Facility Clean Earth Carteret Clean Earth North Jersey Bayshore Management LLC ACUA Total CAMP Station	Daily Trucks O 0 42 - 42	3_20220603 to Bayshore Model Disposal Total Trucks 49 129 341 519 CAMP Air Model Disposal	Daily Approx. Cubic Yds 0 0 840 0 840	rmation Total Approx. Cubic Yds 980 2,580 6,820 0 0 10,380	Total Site Loads 519 519	Total Approximate Cubic Yards 10,380
Destination Facility Clean Earth Carteret Clean Earth North Jersey Bayshore Management LLC ACUA Total CAMP Station Odors:	Daily Trucks Daily Trucks 0 0 42 - 42 None.	3_20220603 to Bayshore Moderate Soil Disposal Total Trucks 49 129 341 519 CAMP Air Moderate Source S	Daily Approx. Cubic Yds 0 0 840 0 840 onitoring Resu	rmation Total Approx. Cubic Yds 980 2,580 6,820 0 0 10,380	Total Site Loads 519 519 None.	Total Approximate Cubic Yards 10,380 10,380
Destination Facility Clean Earth Carteret Clean Earth North Jersey Bayshore Management LLC ACUA Total CAMP Station Odors: VOC Action Level Exceedance(s):	Daily Trucks Daily Trucks 0 0 42 - 42 - None. None.	3_20220603 to Bayshore Moderate Soil Disposal Total Trucks 49 129 341 519 CAMP Air Mo	Daily Approx. Cubic Yds 0 0 840 0 840 onitoring Resu	rmation Total Approx. Cubic Yds 980 2,580 6,820 0 0 10,380	Total Site Loads 519 519 None. None.	Total Approximate Cubic Yards 10,380 10,380
Destination Facility Clean Earth Carteret Clean Earth North Jersey Bayshore Management LLC ACUA Total CAMP Station Odors: VOC Action Level Exceedance(s): Particulate Action Level Exceedance(s):	Daily Trucks Daily Trucks O O 42 - 42 None. None. None. None.	3_20220603 to Bayshore Moderate Description Total Trucks 49	Daily Approx. Cubic Yds 0 0 840 0 840 onitoring Resu	rmation Total Approx. Cubic Yds 980 2,580 6,820 0 0 10,380	Total Site Loads 519 519 None. None. None.	Total Approximate Cubic Yards 10,380 10,380
Destination Facility Destination Facility Clean Earth Carteret Clean Earth North Jersey Bayshore Management LLC ACUA Total CAMP Station Odors: VOC Action Level Exceedance(s): Particulate Action Level (ppm):	Daily Trucks Daily Trucks O O 42 - 42 None. None. None. 0.527	3_20220603 to Bayshore Moderate Description Bayshore Description Bayshore Moderate Description Bayshore Description Bayshore Moderate Description Bayshore D	Daily Approx. Cubic Yds 0 0 840 0 840 onitoring Resu	rmation Total Approx. Cubic Yds 980 2,580 6,820 0 0 10,380	Total Site Loads 519 519 None. None. None. 0.594	Total Approximate Cubic Yards 10,380 10,380
Destination Facility Clean Earth Carteret Clean Earth North Jersey Bayshore Management LLC ACUA Total CAMP Station Odors: VOC Action Level Exceedance(s): Particulate Action Level Exceedance(s):	Daily Trucks Daily Trucks O O 42 - 42 None. None. None. None.	3_20220603 to Bayshore Moderate Description Bayshore Description Bayshore Moderate Description Bayshore Description Bayshore Moderate Description Bayshore D	Daily Approx. Cubic Yds 0 0 840 0 840 onitoring Resu	rmation Total Approx. Cubic Yds 980 2,580 6,820 0 0 10,380	Total Site Loads 519 519 None. None. None.	Total Approximate Cubic Yards 10,380 10,380
Destination Facility Clean Earth Carteret Clean Earth North Jersey Bayshore Management LLC ACUA Total CAMP Station Odors: VOC Action Level Exceedance(s): Particulate Action Level (ppm): Maximum VOC Level (ppm): Maximum Particulate Level (mg/m³):	Daily Trucks Daily Trucks O O 42 - 42 None. None. None. 0.527	3_20220603 to Bayshore Moderate Description Bayshore Description Bayshore Moderate Description Bayshore Description Bayshore Moderate Description Bayshore D	Daily Approx. Cubic Yds 0 0 840 0 840 onitoring Resu	rmation Total Approx. Cubic Yds 980 2,580 6,820 0 0 10,380	Total Site Loads 519 519 None. None. None. 0.594	Total Approximate Cubic Yards 10,380 10,380

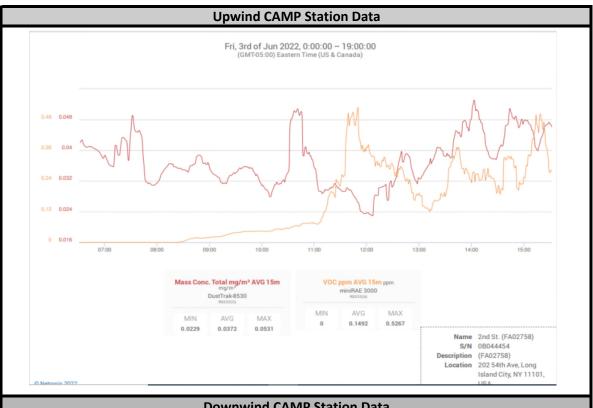
Breaking up the concrete slab of the former building, off-site disposal of soil and concrete debris, excavation, driving piles, and drilling caissons.

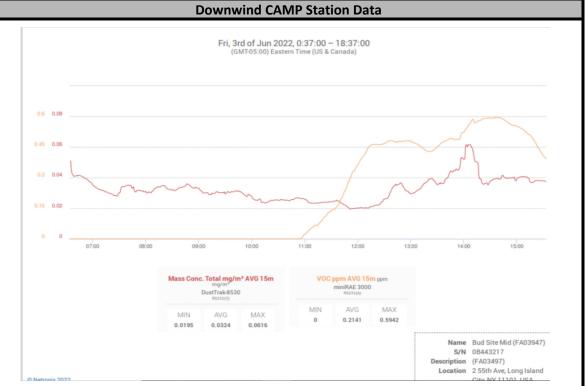
Planned Work Activity for Following Day/Week:

Comments:

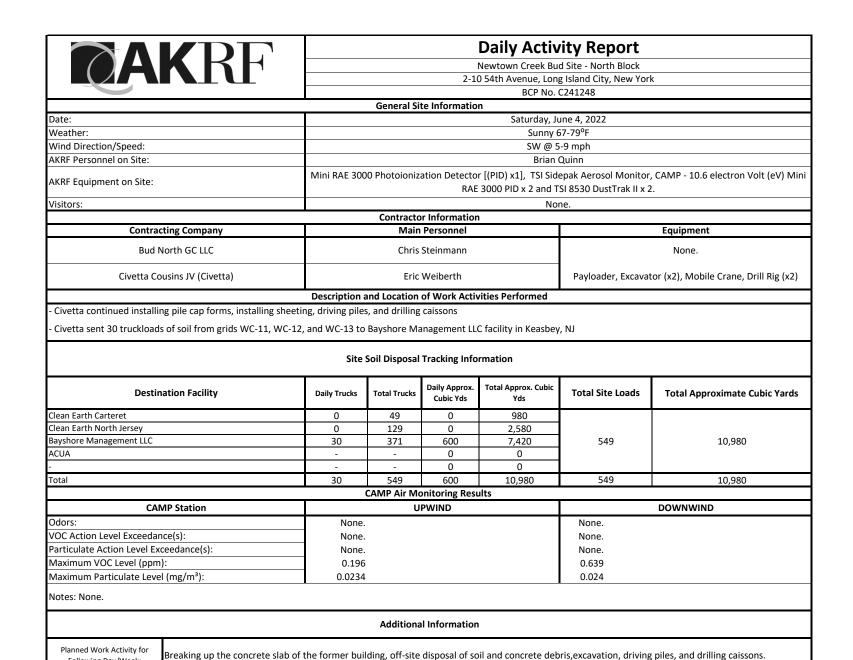
None.







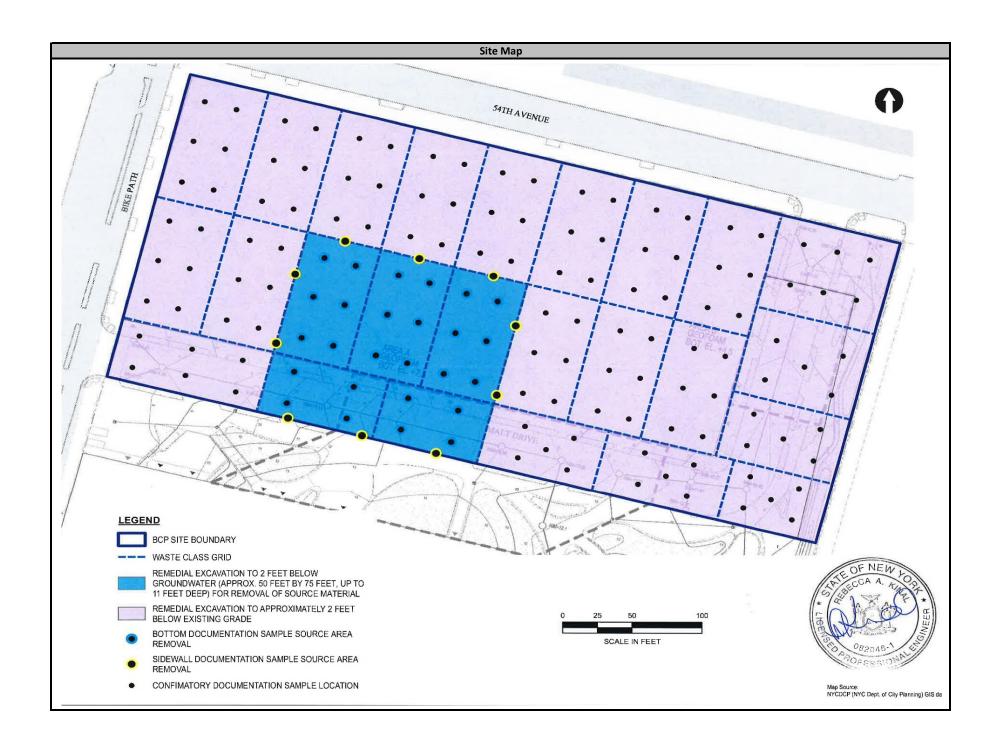
Site Photographs Jun 3, 2022 at 9:49:22 AM Photograph 1 -Civetta performs pile driving, view facing northeast. Jun 3, 2022 at 2:11:51 PM Photograph 2 -Civetta consolidates stockpile for WC-11/12/13, view facing northeast. Photograph 3 -Civetta loads trucks with soil for off site disposal, view facing east. MA 04:62:8 16 SSOS ,8 m

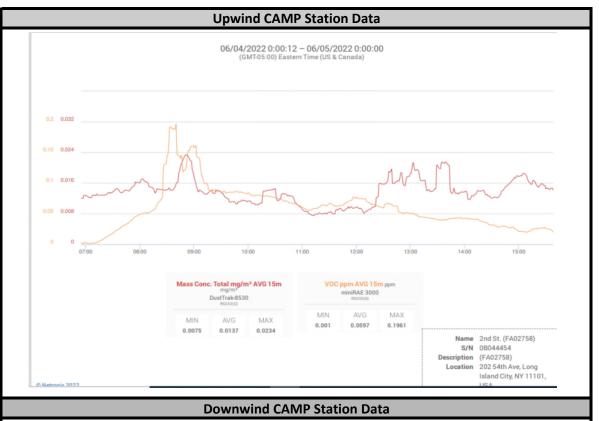


Following Day/Week:

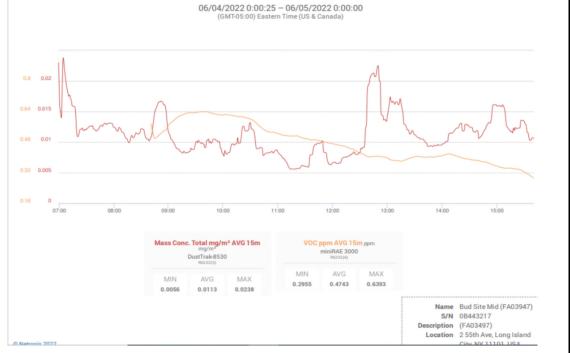
Comments:

None.













Newtown Creek Bud Site - North Block 2-10 54th Avenue, Long Island City, New York

BCP No. C241248

General Site Information

Date:	Monday, June 6, 2022		
Weather:	Sunny ~80°F		
Wind Direction/Speed:	S @ 5-10 mph		
AKRF Personnel on Site:	Stephen Schmid		
	AN 1045 0000 PL 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

AKRF Equipment on Site:

Mini RAE 3000 Photoionization Detector [(PID) x1], TSI Sidepak Aerosol Monitor, CAMP - 10.6 electron Volt (eV)

Mini RAE 3000 PID x 2 and TSI 8530 DustTrak II x 2.

Visitors: None.

Contractor Information					
Contracting Company	Main Personnel	Equipment			
Bud North GC LLC	Chris Steinmann	None.			
Civetta Cousins JV (Civetta)	Eric Weiberth	Payloader, Excavator (x2), Mobile Crane, Drill Rig (x2)			

Description and Location of Work Activities Performed

- Civetta continued installing pile cap forms, installing sheeting, driving piles, drilling caissons, and cutting piles to final elevation.
- Civetta continued gorund improvement in grids WC-03, WC-04, WC-11 and WC-12.
- Civetta demolished foundation components from the former building in grids WC-11, WC-12, and WC-12. The C&D material was stockpiled for future export in grid WC-11.
- Civetta conducted excavation to 2 feet below the groundwater interface within the groundwater treatment area in Grids WC-11, WC-12 and WC-13. The material was stockpiled on top of and underneath plastic sheeting to allow water to decant from the soil until it is dry enough for off-site disposal.

Site Soil Disposal Tracking Information

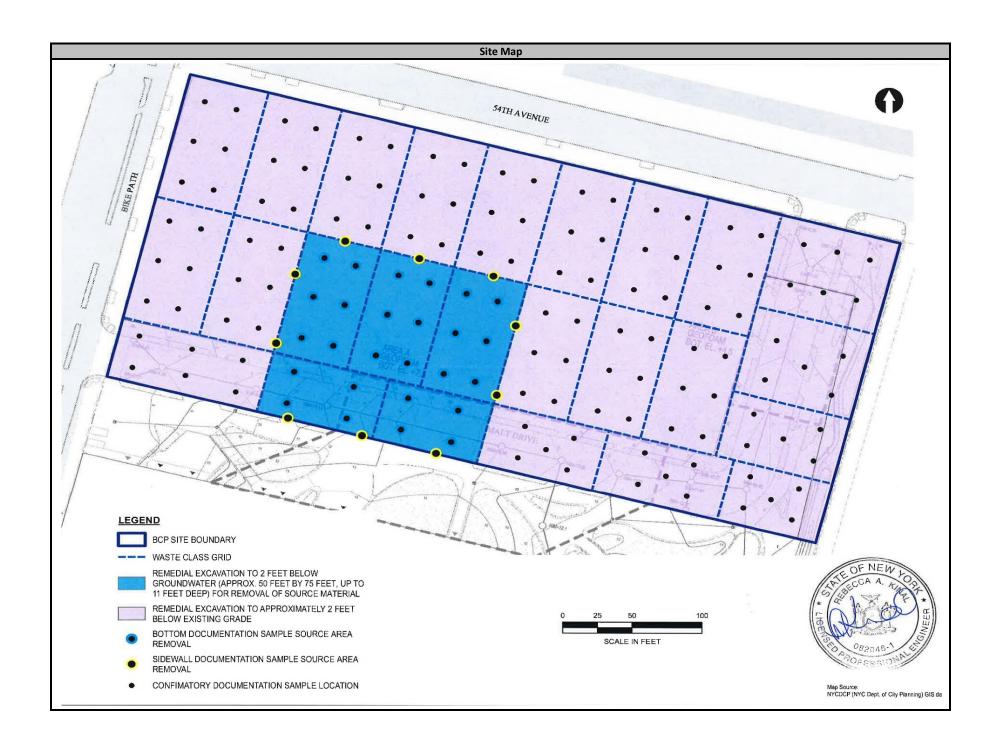
Destination Facility	Daily Trucks	Total Trucks	Daily Approx. Cubic Yds	Total Approx. Cubic Yds	Total Site Loads	Total Approximate Cubic Yards
Clean Earth Carteret	0	49	0	980		
Clean Earth North Jersey	0	129	0	2,580		
Bayshore Management LLC	0	371	0	7,420	549	10,980
ACUA	-	-	0	0		
-	-	-	0	0		
Total	0	549	0	10,980	549	10,980

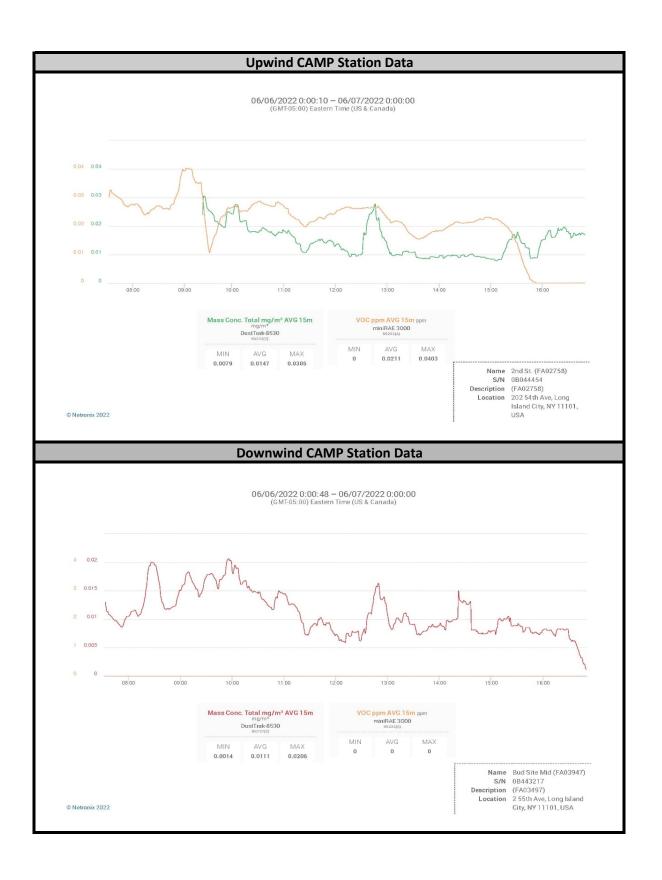
CAMP Air Monitoring Results

CAMP Station	UPWIND	DOWNWIND
Odors:	None.	None.
VOC Action Level Exceedance(s):	None.	None.
Particulate Action Level Exceedance(s):	None.	None.
Maximum VOC Level (ppm):	0.0305	0.000
Maximum Particulate Level (mg/m³):	0.0403	0.0206

Notes: None.

Planned Work Activity for Following Day/Week:	Continue off-site disposal of soil and concrete debris, excavation, driving piles, and drilling caissons. Place ORC within petroleum hotspot area.
Comments:	None.





Site Photographs

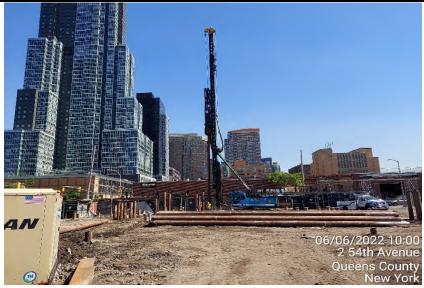
Photograph 1 Civetta conducts
ground
improvement in Grid
WC-11, view facing
north.



Photograph 2 Civetta conducts
excavation 2 feet
below the
groundwater
interface in Grid WC13, view facing
northeast.



Photograph 3 -Civetta drives piles in Grid WC-03, view facing north.





Newtown Creek Bud Site - North Block 2-10 54th Avenue, Long Island City, New York

BCP No. C241248

General Site Information

Date:	Tuesday, June 7, 2022	
Weather:	Partly Sunny 67-77°F	
Wind Direction/Speed:	S @ 8-18 mph	
AKRF Personnel on Site:	Stephen Schmid	
	Mini RAE 3000 Photoionization Detector [(PID) x1], TSI Sidepak Aerosol Monitor, CAMP - 10.6 electron Volt (eV) Mini	

AKRF Equipment on Site:

RAE 3000 PID x 2 and TSI 8530 DustTrak II x 2.

Visitors: None.

Contractor Information

Contracting Company	Main Personnel	Equipment
Bud North GC LLC	Chris Steinmann	None.
Civetta Cousins JV (Civetta)	Eric Weiberth	Payloader, Excavator (x2), Mobile Crane, Drill Rig (x2)

Description and Location of Work Activities Performed

- Civetta continued installing pile cap forms, installing sheeting, driving piles, drilling caissons, and cutting piles to final elevation.
- Civetta continued ground improvement in grids WC-03, WC-04, WC-11, and WC-12.
- Civetta sent 8 truckloads of soil from WC-16 (0-3.5') for off site to disposal to Clean Earth of North Jersey in Kearny, New Jersey.
- AKRF collected 18 bottom documentation samples from within the groundwater treatment area in grids WC-11, WC-12, and WC-13.

Site Soil Disposal Tracking Information

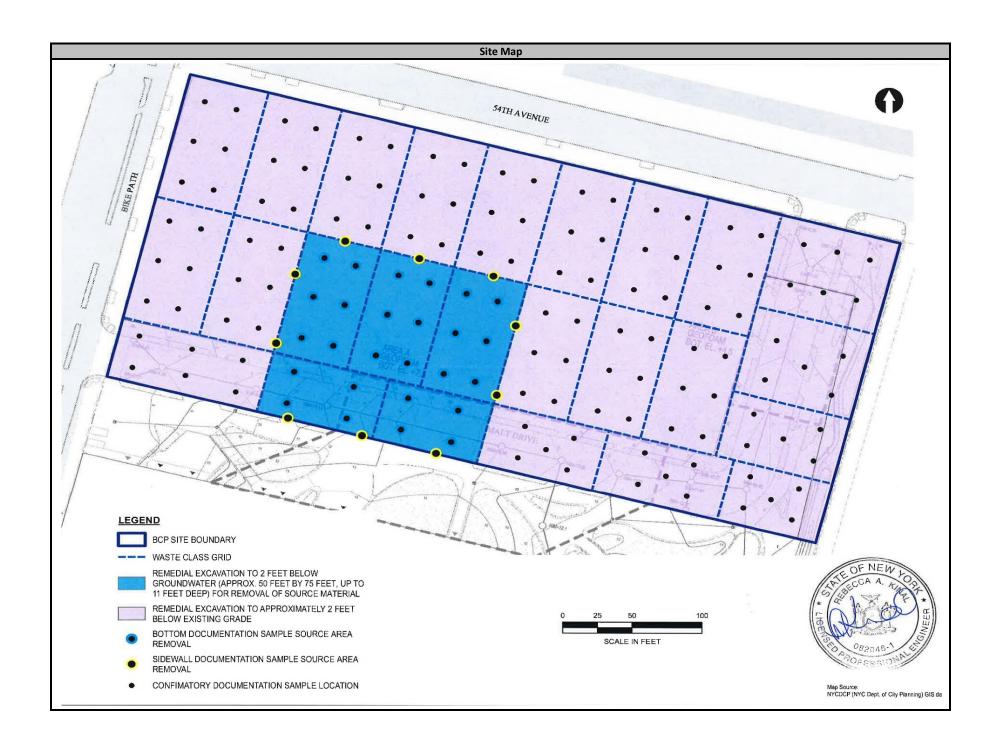
Destination Facility	Daily Trucks	Total Trucks	Daily Approx. Cubic Yds	Total Approx. Cubic Yds	Total Site Loads	Total Approximate Cubic Yards
Clean Earth Carteret	0	49	0	980		
Clean Earth North Jersey	8	137	160	2,740		
Bayshore Management LLC	0	371	0	7,420	557	11,140
ACUA	-	-	0	0		
-	-	-	0	0		
Total	8	557	160	11,140	557	11,140

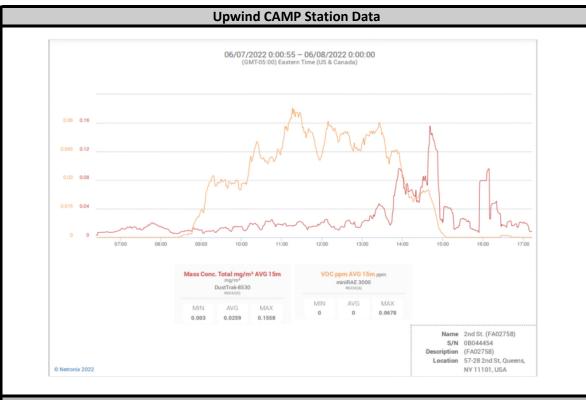
CAMP Air Monitoring Results

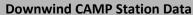
CAMP Station	UPWIND	DOWNWIND
Odors:	None.	None.
VOC Action Level Exceedance(s):	None.	None.
Particulate Action Level Exceedance(s):	Yes	Yes
Maximum VOC Level (ppm):	0.0678	0.685
Maximum Particulate Level (mg/m³):	0.1558	0.1270

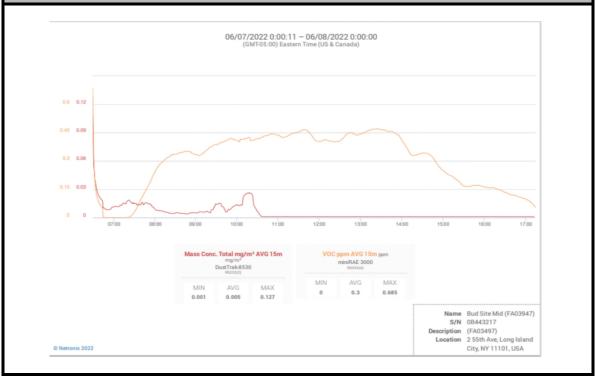
Notes: The Downwind dust trak had an exceedance upon startup, but was resolved immediately. The upwind dust trak reported an exceedance at 1445. Civetta applied water to the Site to supress the dust in the ground improvement in the area, which resolved the exceedance.

Planned Work Activity for Following Day/Week:	Continue off-site disposal of soil and concrete debris, excavation, driving piles, and drilling caissons. Place ORC within petroleum hotspot area.
Comments:	None.

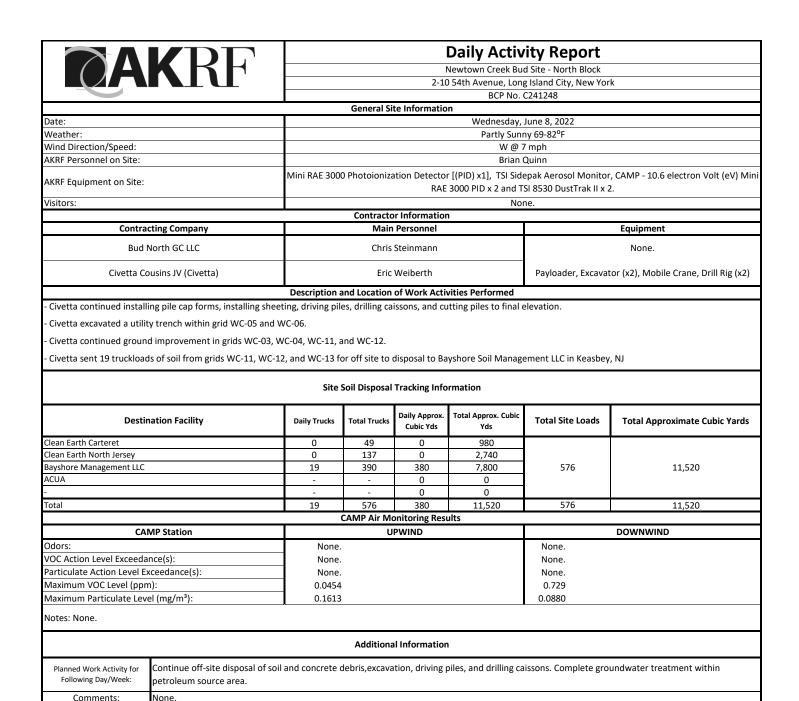


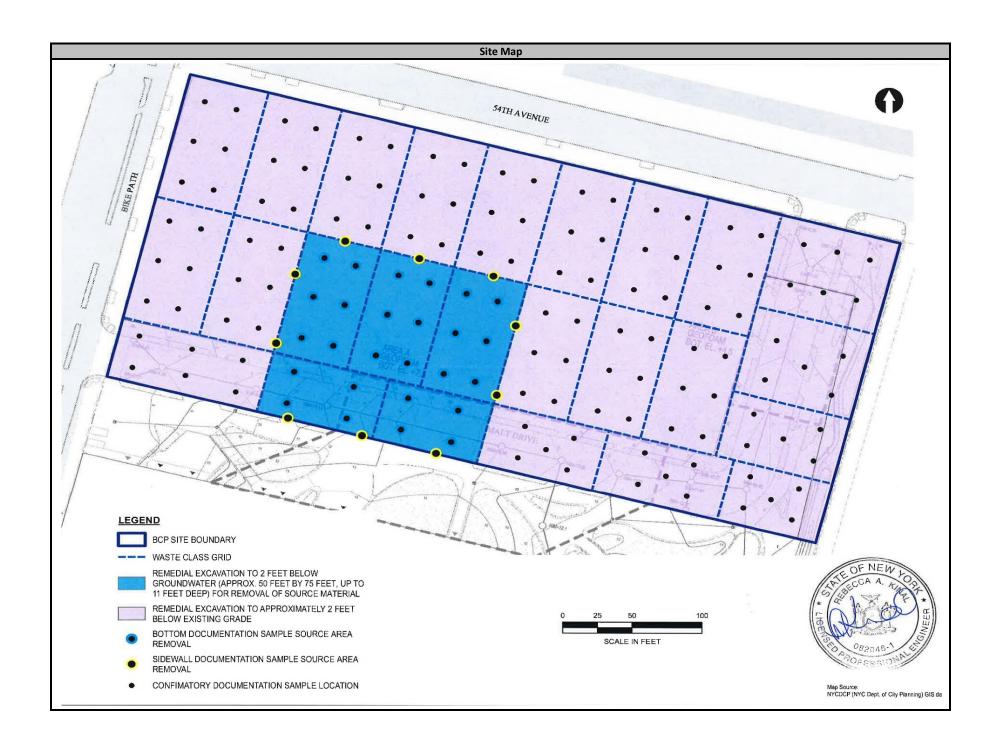


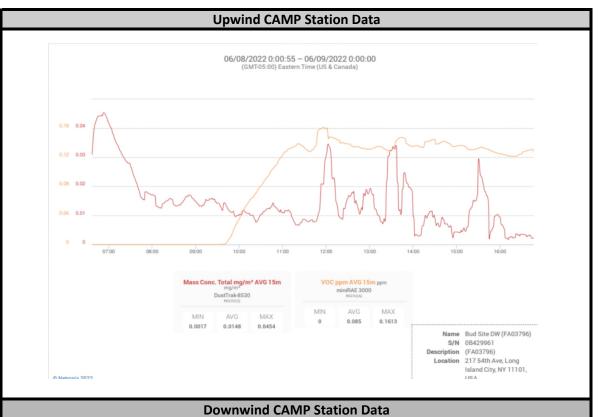


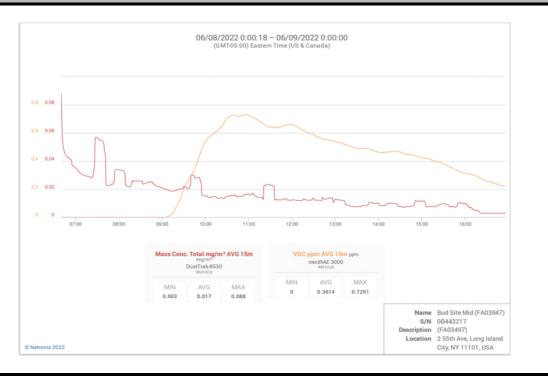


Site Photographs Jun 7, 2022 at 9:40:11 AM Photograph 1 -Civetta continues forming pile cap molds, view facing east. Jun 7, 2022 at 7:26:50 AM Photograph 2 -Civetta loads soil for off site disposal, view facing east. Jun 7, 2022 at 7:18:18 Photograph 3 -Civetta performs ground improvement, view facing north.









Site Photographs Jun 8, 2022 at 1:22:40 PM Photograph 1 -Civetta loads trucks for off site disposal, view facing east. Jun 8, 2022 at 7:28:43 AM Photograph 2 -Civetta forms pile cap molds, view facing east. Jun 8, 2022 et 7;27;48 AM Photograph 3 -Civetta excavates to expose utility lines HOMAT'SU in grids WC-05 and WC-06, view facing east.



Newtown Creek Bud Site - North Block 2-10 54th Avenue, Long Island City, New York

BCP No. C241248

General Site Information

Date:	Thursday, June 9, 2022	
Weather:	Overcast 70-81°F	
Wind Direction/Speed:	S @ 11 mph	
AKRF Personnel on Site:	Brian Quinn	
	AN I DAT 2000 PLANTA I AND A LANTA I TOUR AND A COMMON AN	

AKRF Equipment on Site:

Mini RAE 3000 Photoionization Detector [(PID) x1], TSI Sidepak Aerosol Monitor, CAMP - 10.6 electron Volt (eV) Mini
RAE 3000 PID x 2 and TSI 8530 DustTrak II x 2.

Visitors: None.

Contractor Information					
Contracting Company	Main Personnel	Equipment			
Bud North GC LLC	Chris Steinmann	None.			
Civetta Cousins JV (Civetta)	Eric Weiberth	Payloader, Excavator (x2), Mobile Crane, Drill Rig (x2)			

Description and Location of Work Activities Performed

- Civetta continued installing pile cap forms, installing sheeting, driving piles, drilling caissons, and cutting piles to final elevation.
- Civetta imported 14 loads of NYSDEC-approved 3/4-inch virgin gravel from the IRRC facility in Lyndhurst, NJ, and spread the gravel within the groundwater treatment area.
- -Civetta applied Regenesis Persuflox and ORC to half of the groundwater treatment area in grids WC-11, WC-12, and WC-13.
- Civetta installed sheeting in grid WC-07.
- Civetta sent 15 truckloads of soil from grid WC-16 for off site to disposal to Clean Earth of New Jersey in Kearny, NJ.

Site Soil Disposal Tracking Information

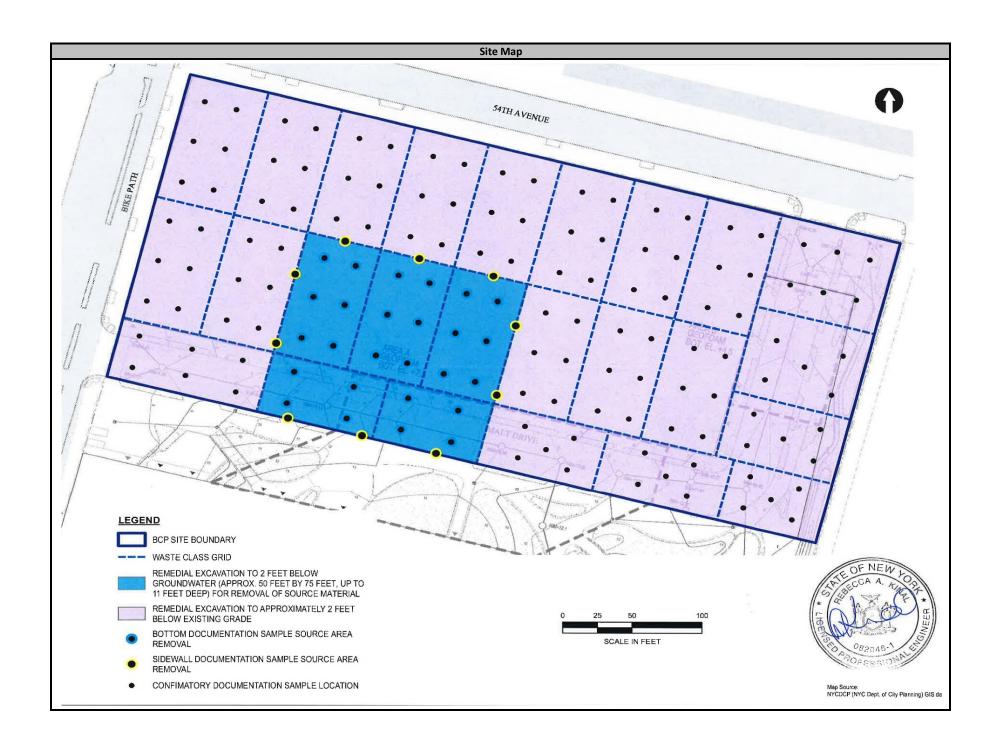
Destination Facility	Daily Trucks	Total Trucks	Daily Approx. Cubic Yds	Total Approx. Cubic Yds	Total Site Loads	Total Approximate Cubic Yards
Clean Earth Carteret	0	49	0	980		
Clean Earth North Jersey	8	145	160	2,900		
Bayshore Management LLC	0	405	0	8,100	599	11,980
ACUA	-	-	0	0		
-	-	-	0	0		
Total	8	599	160	11,980	599	11,980

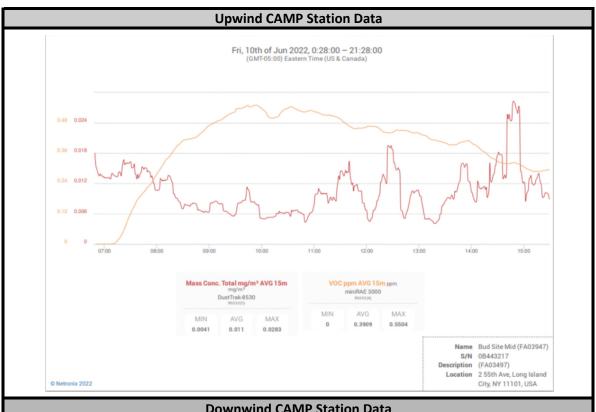
CAMP Air Monitoring Results

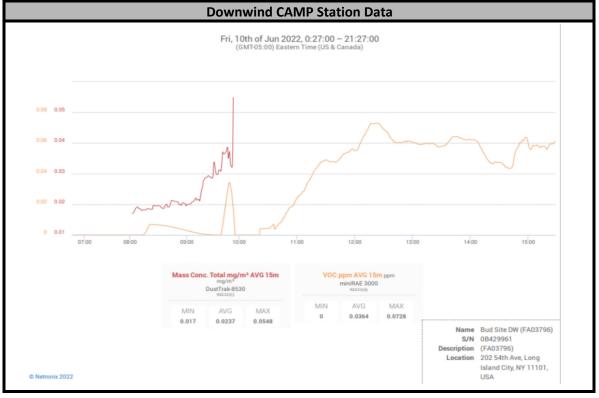
CAMP Station	UPWIND	DOWNWIND
Odors:	None.	None.
VOC Action Level Exceedance(s):	None.	None.
Particulate Action Level Exceedance(s):	None.	None.
Maximum VOC Level (ppm):	0.5504	0.073
Maximum Particulate Level (mg/m³):	0.0283	0.0548

Notes: The downwind DustTrak malfunctioned and did not record data for half the day. The issue was resolved at the end of the day and will not persist on Monday.

5 H 1 5 5 644 1	Continue off-site disposal of soil and concrete debris, excavation, driving piles, and drilling caissons. Complete groundwater treatment within petroleum source area.
Comments:	None.







Site Photographs

Photograph 1 Civetta applies
Regenis Persuflox
and ORC to
groundwater
treatment area
before mixing, view
facing north.



Photograph 2 -Civetta installs sheeting, view facing north.



Photograph 3 -Civetta pours concrete for pile cap molds, view facing north.





Newtown Creek Bud Site - North Block 2-10 54th Avenue, Long Island City, New York

BCP No. C241248

General	Cita	Inform	

Date:	Monday, June 13, 2022	
Weather:	Sunny 72-84°F	
Wind Direction/Speed:	N @ 2-3 mph	
AKRF Personnel on Site:	Esme Faneuff	

AKRF Equipment on Site:

Mini RAE 3000 Photoionization Detector [(PID) x1], TSI Sidepak Aerosol Monitor, CAMP - 10.6 electron Volt (eV) Mini

RAE 3000 PID x 2 and TSI 8530 DustTrak II x 2.

Visitors: None.

Contractor Information

Contracting Company	Main Personnel	Equipment
Bud North GC LLC	Chris Steinmann	None.
Civetta Cousins JV (Civetta)	Eric Weiberth	Payloader, Excavator (x2), Mobile Crane, Drill Rig (x2)

Description and Location of Work Activities Performed

-Civetta applied Regenesis Persulf0x and Regenesis Oxygen Release Compound (ORC) to approximately half of the groundwater treatment area, as per the NYSDEC-approved Groundwater Treatment Design Report, located in Grids WC-11, WC-12, and WC-13.

- Civetta installed sheeting in grid WC-07.

Site Soil Disposal Tracking Information

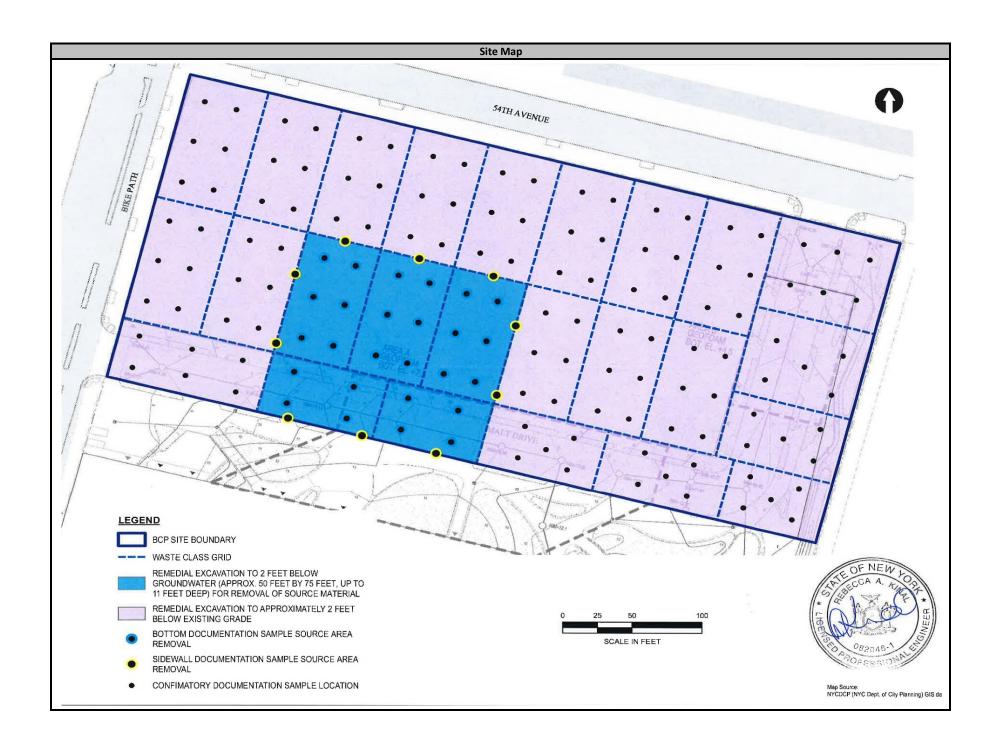
Destination Facility	Daily Trucks	Total Trucks	Daily Approx. Cubic Yds	Total Approx. Cubic Yds	Total Site Loads	Total Approximate Cubic Yards
Clean Earth Carteret	0	49	0	980		
Clean Earth North Jersey	0	145	0	2,900		
Bayshore Management LLC	0	405	0	8,100	599	11,980
ACUA	-	-	0	0		
-	-	-	0	0		
Total	0	599	0	11,980	599	11,980
CAMP Air Monitoring Results						

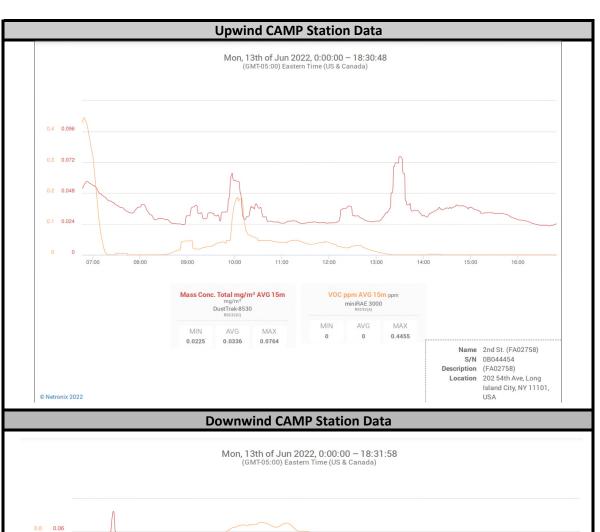
CAMP Station	UPWIND	DOWNWIND
Odors:	None.	None.
VOC Action Level Exceedance(s):	None.	None.
Particulate Action Level Exceedance(s):	None.	None.
Maximum VOC Level (ppm):	0.4455	0.641
Maximum Particulate Level (mg/m³):	0.0764	0.0691

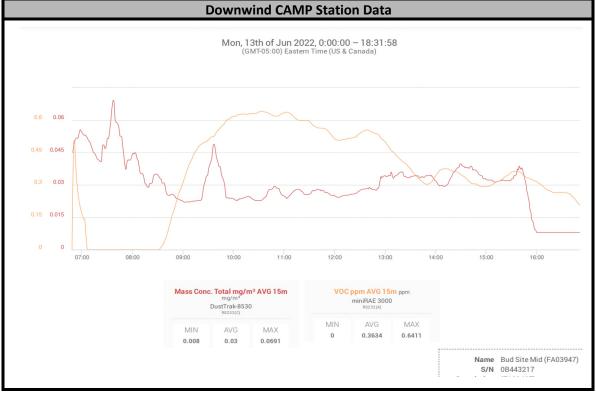
Notes: None.

•	Continue off-site disposal of soil and concrete debris, excavation, driving piles, and drilling caissons. Import stone. Continue with groundwater treatment within petroleum source area.
Comments:	None.

⁻ Civetta continued installing pile cap forms, installing sheeting, driving piles, drilling caissons, and cutting piles to final elevation.







Photograph 1 Civetta applies Regenis Persuflox and ORC to groundwater treatment area before mixing, view facing north.



Photograph 2 -Civetta drives piles, view facing west.



Photograph 3 -Civetta pours concrete for pile cap molds, view facing north.





Newtown Creek Bud Site - North Block
2-10 54th Avenue, Long Island City, New York

BCP No. C241248

Mini RAE 3000 Photoionization Detector [(PID) x1], TSI Sidepak Aerosol Monitor, CAMP - 10.6 electron Volt (eV) Mini

DOWNWIND

C	Cita	Information	
General	Site	information	

Date:	Tuesday, June 14, 2022
Weather:	Cloudy 70-81°F
Wind Direction/Speed:	N @ 3-6 mph
AKRF Personnel on Site:	Esme Faneuff

AKRF Equipment on Site:

RAE 3000 PIO X 2 and TSI 8530 DustTrak II x 2.

Visitors: None.

Contractor Information			
Contracting Company	Main Personnel	Equipment	
Bud North GC LLC	Chris Steinmann	None.	
Civetta Cousins JV (Civetta)	Eric Weiberth	Payloader, Excavator (x2), Mobile Crane, Drill Rig (x2)	

Description and Location of Work Activities Performed

- Civetta continued installing pile cap forms, installing sheeting, driving piles, drilling caissons, and cutting piles to final elevation.
- -Civetta imported 21 loads of previously approved 3/4-inch gravel from the IRRC facility in Lyndhurst, NJ for use in the groundwater treatment area within Grids WC-11, WC-12, and WC-13.
- Civetta installed sheeting in Grid WC-07.

Site Soil Disposal Tracking Information

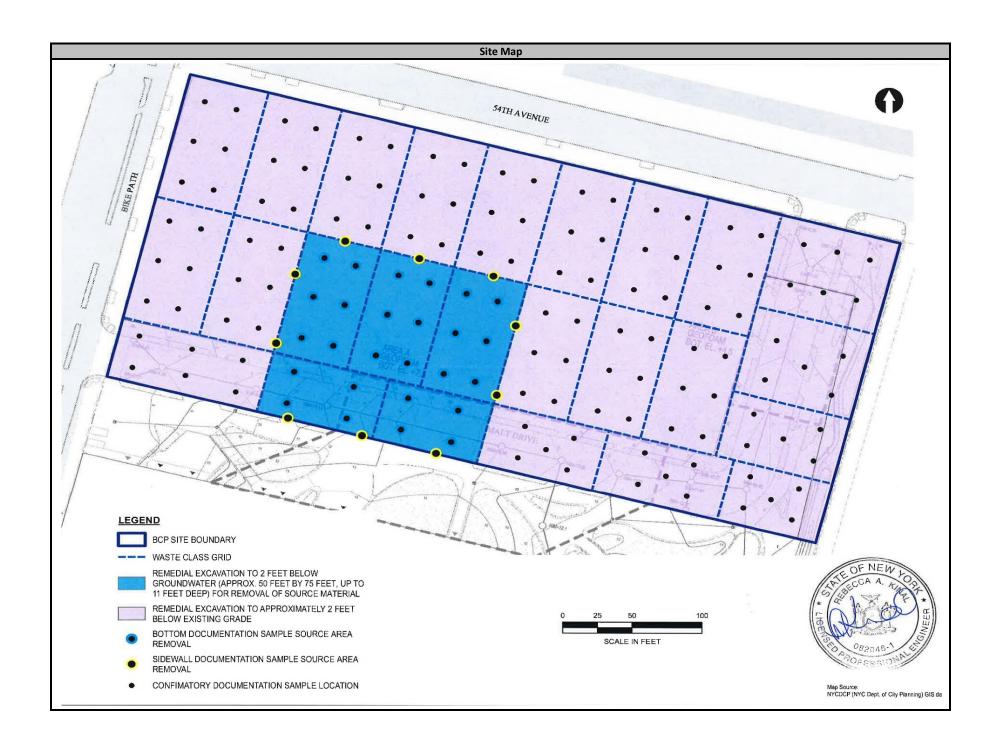
Destination Facility	Daily Trucks	Total Trucks	Daily Approx. Cubic Yds	Total Approx. Cubic Yds	Total Site Loads	Total Approximate Cubic Yards
Clean Earth Carteret	0	49	0	980		
Clean Earth North Jersey	0	145	0	2,900		
Bayshore Management LLC	0	405	0	8,100	599	11,980
ACUA	-	-	0	0		
-	-	-	0	0		
Total	0	599	0	11,980	599	11,980

CAMP Air Monitoring Results CAMP Station UPWIND

CAIVIF Station	OFWIND	DOWNWIND
Odors:	None.	None.
VOC Action Level Exceedance(s):	None.	None.
Particulate Action Level Exceedance(s):	None.	None.
Maximum VOC Level (ppm):	0.0808	0.387
Maximum Particulate Level (mg/m³):	0.304	0.0499

Notes: The upwind CAMP station recorded an instantaneous particulate exceedance at approximately 14:12. This excedance was due to a piece of equipment being set down next to the station, and was not indicative of site activities.

	Continue off-site disposal of soil and concrete debris, excavation, driving piles, and drilling caissons. Continue with groundwater treatment within petroleum source area.
Comments:	None.

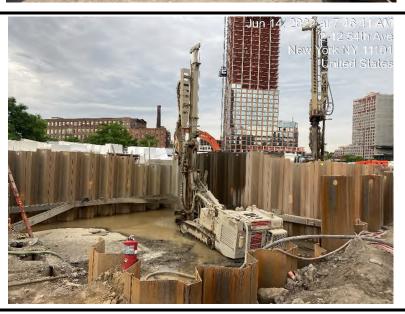


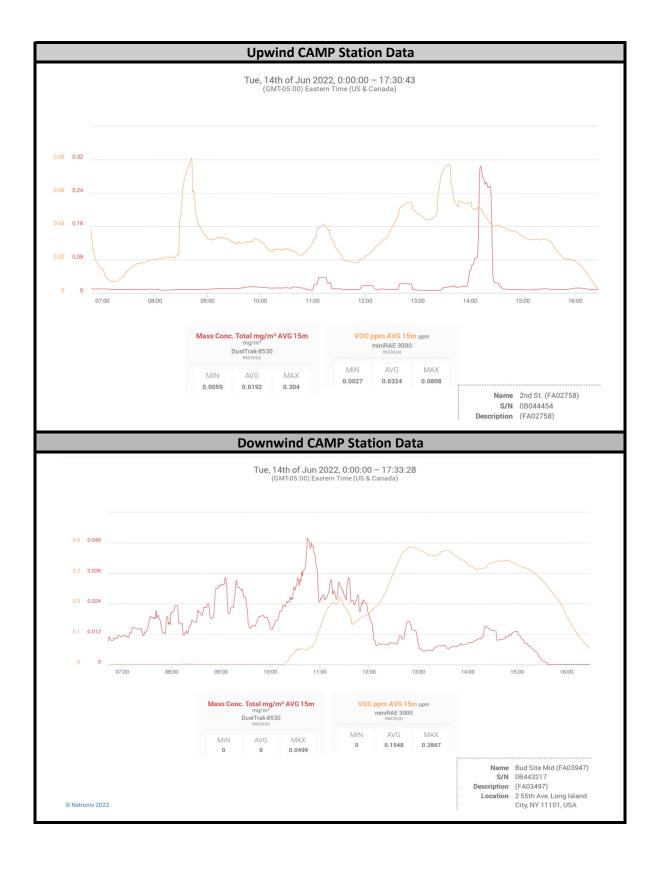
Photograph 1 Import of 3/4-inch gravel to the groundwater treatment area, view facing east. Jun 14, 2022 at 12:58:02 PM 2-12 54th Ave New York NY 11101 United States

Photograph 2 -Civetta drives piles, view facing north.



Photograph 3 -Civetta drills caissons, view facing southeast.





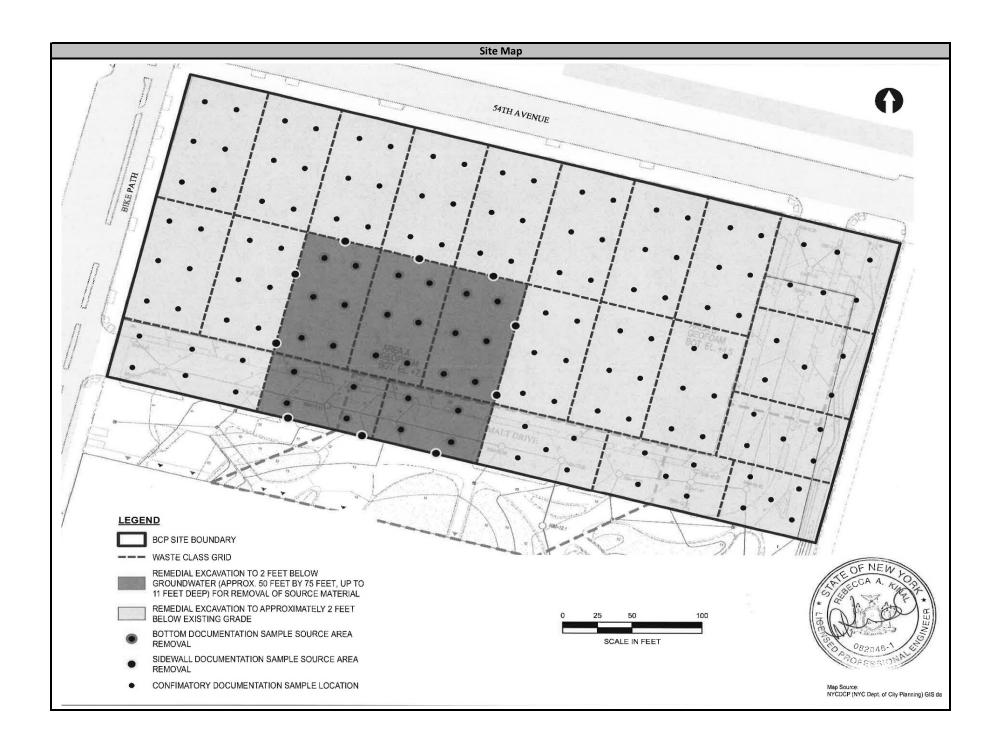
			Daily Activity Report				
CAK RF			-	Newtown Creek Bud	d Site - North Block		
		2-10 54th Avenue, Long Island City, New York					
				BCP No. (2241248		
0-4		General Si	te Informatio		- 47, 2022		
Date: Weather:				Friday, June			
Wind Direction/Speed:				Cloudy 7 S @ 3-7			
AKRF Personnel on Site:				Esme Fa	<u> </u>		
AKRF Equipment on Site:	Mini RAE 300	O Photoioniza		r [(PID) x1], TSI Side		r, CAMP - 10.6 electron Volt (eV) M	
Visitors:				Non		-	
	•	Contracto	r Information				
Contracting Company		Main	Personnel			Equipment	
Bud North GC LLC		Chris	Steinmann			None.	
Civetta Cousins JV (Civetta)		Eric	Weiberth		Payloader, Excavat	tor (x2), Mobile Crane, Drill Rig (x2)	
Civetta continued installing pile cap forms, installing Civetta imported 12 loads of approved clean fill from Civetta laid demarcation barrier down over the grou	n IRRC facility in Lynd	dhurst, NJ.	ckfilled with t	he imported soil.			
· Civetta imported 12 loads of approved clean fill from	n IRRC facility in Lynd ndwater treatment	dhurst, NJ. area, and ba	Tracking Info	rmation			
Civetta imported 12 loads of approved clean fill from	n IRRC facility in Lynd ndwater treatment	dhurst, NJ. area, and ba		·	Total Site Loads	Total Approximate Cubic Yards	
Civetta imported 12 loads of approved clean fill from Civetta laid demarcation barrier down over the grou Destination Facility Clean Earth Carteret	n IRRC facility in Lynd ndwater treatment Site: Daily Trucks	dhurst, NJ. area, and bad Soil Disposal Total Trucks 49	Tracking Info Daily Approx. Cubic Yds	Total Approx. Cubic Yds 980	Total Site Loads	Total Approximate Cubic Yards	
Civetta imported 12 loads of approved clean fill from Civetta laid demarcation barrier down over the grou Destination Facility Clean Earth Carteret Clean Earth North Jersey	n IRRC facility in Lynd ndwater treatment Site : Daily Trucks 0 0	Soil Disposal Total Trucks 49 145	Tracking Info Daily Approx. Cubic Yds 0 0	Total Approx. Cubic Yds 980 2,900			
Civetta imported 12 loads of approved clean fill from Civetta laid demarcation barrier down over the grou Destination Facility Clean Earth Carteret Clean Earth North Jersey Eayshore Management LLC	n IRRC facility in Lynd ndwater treatment Site: Daily Trucks	dhurst, NJ. area, and bad Soil Disposal Total Trucks 49	Daily Approx. Cubic Yds 0 0 0	Total Approx. Cubic Yds 980 2,900 8,100	Total Site Loads	Total Approximate Cubic Yards	
Civetta imported 12 loads of approved clean fill from Civetta laid demarcation barrier down over the grou Destination Facility Clean Earth Carteret Clean Earth North Jersey Bayshore Management LLC	Daily Trucks 0 0 0 -	Soil Disposal Total Trucks 49 145	Daily Approx. Cubic Yds 0 0 0	Total Approx. Cubic Yds 980 2,900 8,100 0			
Civetta imported 12 loads of approved clean fill from Civetta laid demarcation barrier down over the ground provided in the ground provid	Daily Trucks 0 0 0	Soil Disposal Total Trucks 49 145 405 -	Daily Approx. Cubic Yds 0 0 0 0	Total Approx. Cubic Yds 980 2,900 8,100 0	599	11,980	
Civetta imported 12 loads of approved clean fill from Civetta laid demarcation barrier down over the grou Destination Facility Clean Earth Carteret Clean Earth North Jersey Bayshore Management LLC ACUA	Daily Trucks O O O O O O O O O O O O O	Total Trucks 49 145 405 - 599	Daily Approx. Cubic Yds 0 0 0 0 0 0	Total Approx. Cubic Yds 980 2,900 8,100 0 0 11,980			
Civetta imported 12 loads of approved clean fill from Civetta laid demarcation barrier down over the grou Destination Facility Clean Earth Carteret Clean Earth North Jersey Bayshore Management LLC ACUA	Daily Trucks O O O O O O O O O O O O O	Total Trucks 49 145 405 - 599 CAMP Air Me	Daily Approx. Cubic Yds 0 0 0 0	Total Approx. Cubic Yds 980 2,900 8,100 0 0 11,980	599	11,980	
Civetta imported 12 loads of approved clean fill from Civetta laid demarcation barrier down over the ground provided in the ground provid	Daily Trucks O O O O O O O O O O O O O O O O O O	Total Trucks 49 145 405 599 CAMP Air Me	Daily Approx. Cubic Yds 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total Approx. Cubic Yds 980 2,900 8,100 0 0 11,980	599 599	11,980 11,980	
Civetta imported 12 loads of approved clean fill from Civetta laid demarcation barrier down over the ground important provided in the ground in	Daily Trucks Daily Trucks O O None.	Total Trucks 49 145 405 599 CAMP Air Me	Daily Approx. Cubic Yds 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total Approx. Cubic Yds 980 2,900 8,100 0 0 11,980	599	11,980 11,980	
Civetta imported 12 loads of approved clean fill from Civetta laid demarcation barrier down over the ground in the control of	Daily Trucks Daily Trucks O O None. None.	Total Trucks 49 145 405 599 CAMP Air Me	Daily Approx. Cubic Yds 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total Approx. Cubic Yds 980 2,900 8,100 0 0 11,980	599 599 None.	11,980 11,980	
Civetta imported 12 loads of approved clean fill from Civetta laid demarcation barrier down over the ground the composition of	Daily Trucks Daily Trucks O O O None. None. None.	Total Trucks 49 145 405 - 599 CAMP Air Me	Daily Approx. Cubic Yds 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total Approx. Cubic Yds 980 2,900 8,100 0 0 11,980	599 599 None. None. None.	11,980 11,980	
Civetta imported 12 loads of approved clean fill from Civetta laid demarcation barrier down over the ground provided in the ground provid	Daily Trucks Daily Trucks O O None. None.	Total Trucks 49 145 405 - 599 CAMP Air Mo	Daily Approx. Cubic Yds 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total Approx. Cubic Yds 980 2,900 8,100 0 0 11,980	599 599 None. None.	11,980 11,980	
- Civetta imported 12 loads of approved clean fill from - Civetta laid demarcation barrier down over the grou Destination Facility Clean Earth Carteret Clean Earth North Jersey Bayshore Management LLC ACUA - Total	Daily Trucks Daily Trucks O O O None. None. None. O 0.6125	Total Trucks 49 145 405 - 599 CAMP Air Mo	Daily Approx. Cubic Yds 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Total Approx. Cubic Yds 980 2,900 8,100 0 0 11,980	599 Some None None None None O.411	11,980	

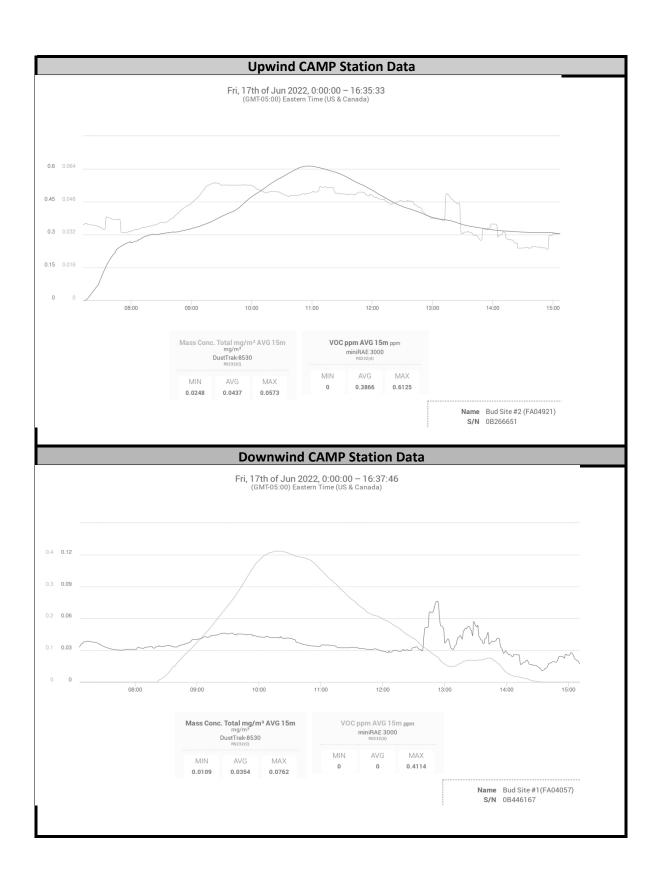
Following Day/Week:

Comments:

petroleum source area.

None.





Photograph 1 -Rebar installation in a footing, view facing northeast.



Photograph 2 Civetta imports
approved backfill
and spreads it over
the demarcation
barrier in Grid WC13, view facing east.



Photograph 3 -Civetta drills caissons, view facing east.





Newtown Creek Bud Site - North Block 2-10 54th Avenue, Long Island City, New York

BCP No. C241248

General		

Date:	Monday, June 20, 2022		
Weather:	Sunny 65-81°F		
Wind Direction/Speed:	N @ 4-8 mph		
AKRF Personnel on Site:	Esme Faneuff		

AKRF Equipment on Site:

Mini RAE 3000 Photoionization Detector [(PID) x1], TSI Sidepak Aerosol Monitor, CAMP - 10.6 electron Volt (eV) Mini
RAE 3000 PID x 2 and TSI 8530 DustTrak II x 2.

Visitors: None.

Information	

Contractor information					
Contracting Company	Main Personnel	Equipment			
Bud North GC LLC	Chris Steinmann	None.			
Civetta Cousins JV (Civetta)	Eric Weiberth	Payloader, Excavator (x2), Mobile Crane, Drill Rig (x2)			

Description and Location of Work Activities Performed

Site Soil Disposal Tracking Information

Destination Facility	Daily Trucks	Total Trucks	Daily Approx. Cubic Yds	Total Approx. Cubic Yds	Total Site Loads	Total Approximate Cubic Yards
Clean Earth Carteret	0	49	0	980		
Clean Earth North Jersey	0	145	0	2,900		
Bayshore Management LLC	0	405	0	8,100	599	11,980
ACUA	-	-	0	0		
-	-	-	0	0		
Total	0	599	0	11,980	599	11,980

CAMP Air Monitoring Results

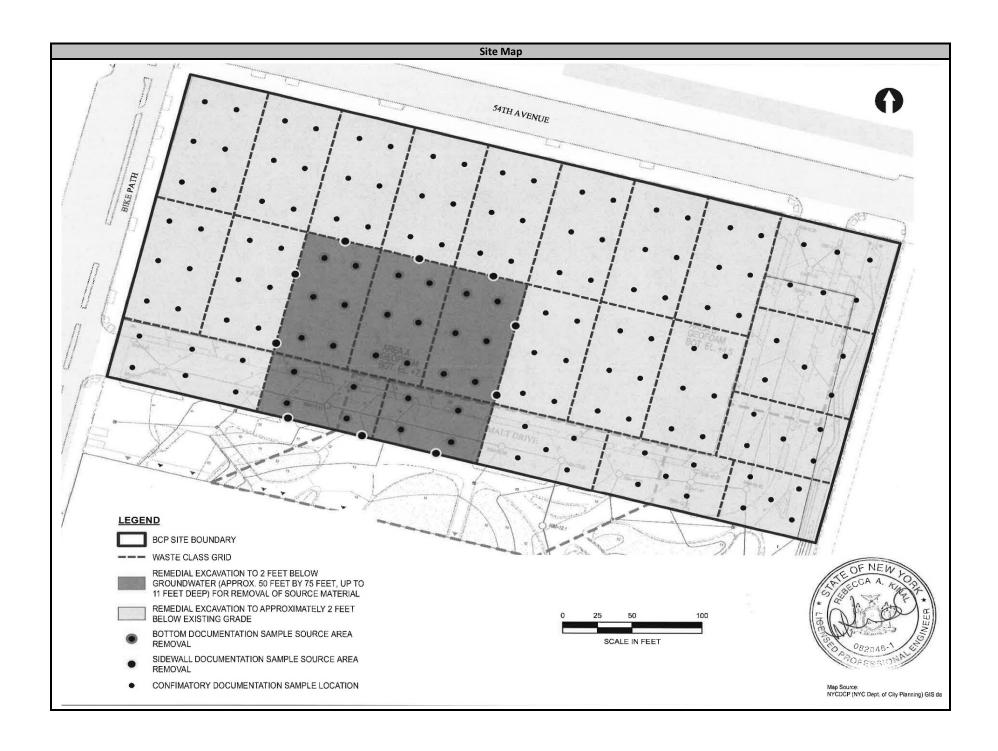
CAMP Station	UPWIND	DOWNWIND
Odors:	None.	None.
VOC Action Level Exceedance(s):	None.	None.
Particulate Action Level Exceedance(s):	None.	None.
Maximum VOC Level (ppm):	0.2197	0.210
Maximum Particulate Level (mg/m³):	0.1727	0.0909

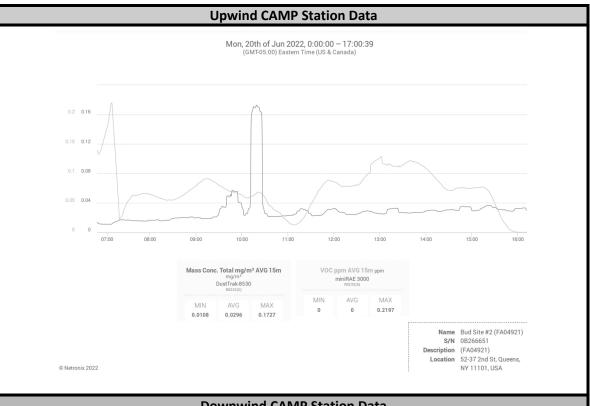
Notes: The upwind station recorded an instantaneous particulate exceedance at approximately 10:13 am due to chopping concrete next to the station. Water was applied to area and particulate concentrations went below the action levels.

Planned Work Activity for Following Day/Week:	Continue off-site disposal of soil and concrete debris, excavation, driving piles, and drilling caissons. Continue with import of clean backfill.
Comments:	None.

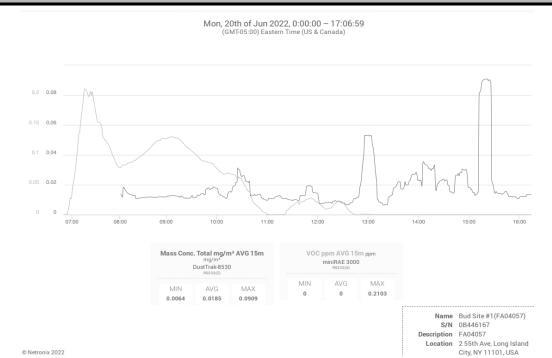
Civetta continued installing pile cap forms, installing sheeting, driving piles, drilling caissons, and cutting piles to final elevation.

⁻ Civetta imported 30 loads of approved clean fill from IRRC facility in Lyndhurst, NJ, and backfilled the soil in the groundwater treatment area.





Downwind CAMP Station Data



Site Photographs Jun 20, 2022 at 7:13:08 AM Photograph 1 -Civetta drives piles, view facing northwest. Photograph 2 -Civetta imports approved backfill in Grid WC-13, view facing east. Jun 20, 2022 at 7:15:39 AM 2-12 54th Ave New York NY 11101 United States Photograph 3 -Civetta drills caissons, view facing southeast.



Contracting Company

Bud North GC LLC

Civetta Cousins JV (Civetta)

Daily Activity Report

Newtown Creek Bud Site - North Block 2-10 54th Avenue, Long Island City, New York

BCP No. C241248

General		

Date:	Tuesday, June 21, 2022
Weather:	Partly Cloudy 66-79°F
Wind Direction/Speed:	N @ 2 mph
AKRF Personnel on Site:	Brian Quinn

AKRF Equipment on Site:

Mini RAE 3000 Photoionization Detector [(PID) x1], TSI Sidepak Aerosol Monitor, CAMP - 10.6 electron Volt (eV) Mini
RAE 3000 PID x 2 and TSI 8530 DustTrak II x 2.

Visitors: Non

Contractor Information		
	Main Personnel	Equipment
	Chris Steinmann	None.

Payloader, Excavator (x2), Mobile Crane, Drill Rig (x2)

Eric Weiberth Description and Location of Work Activities Performed

- Civetta continued installing pile cap forms, installing sheeting, driving piles, drilling caissons, and cutting piles to final elevation.
- Civetta imported 49 loads of approved clean fill from IRRC facility in Lyndhurst, NJ, and backfilled the soil in the groundwater treatment area.

Site Soil Disposal Tracking Information

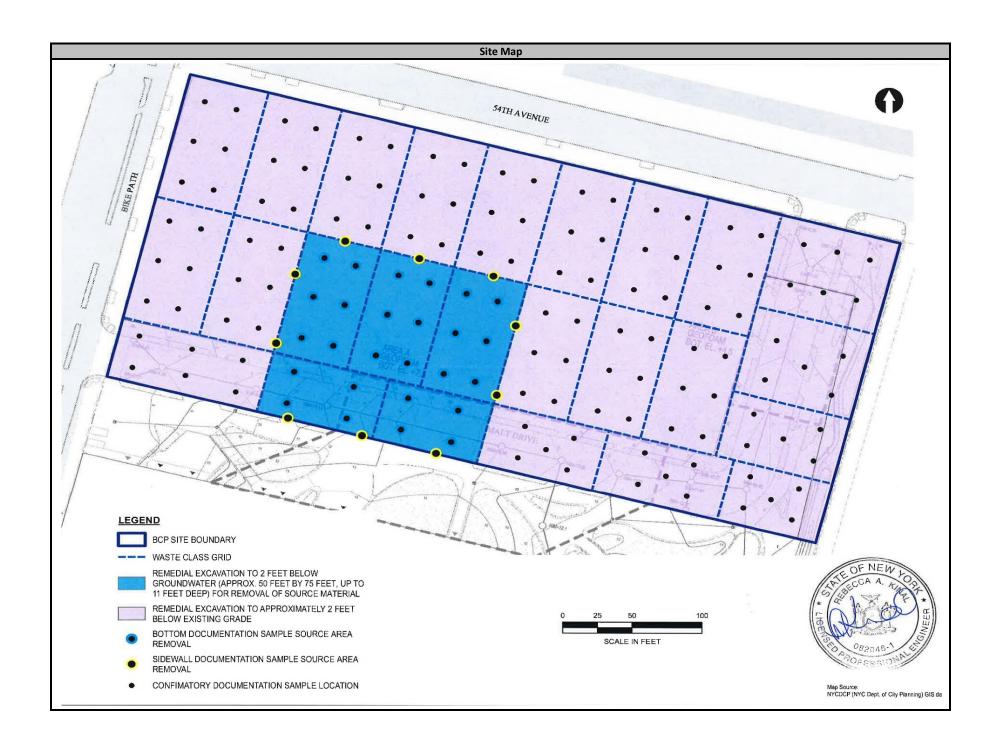
Destination Facility	Daily Trucks	Total Trucks	Daily Approx. Cubic Yds	Total Approx. Cubic Yds	Total Site Loads	Total Approximate Cubic Yards
Clean Earth Carteret	0	49	0	980	599	11,980
Clean Earth North Jersey	0	145	0	2,900		
Bayshore Management LLC	0	405	0	8,100		
ACUA	-	-	0	0		
-	-	-	0	0		
Total	0	599	0	11,980	599	11,980

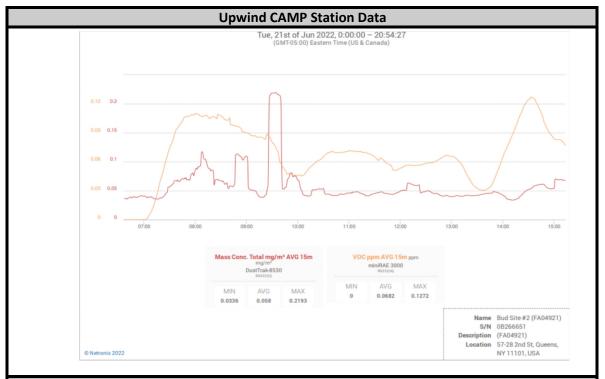
CAMP Air Monitoring Results

CAMP Station	UPWIND	DOWNWIND
Odors:	None.	None.
VOC Action Level Exceedance(s):	None.	None.
Particulate Action Level Exceedance(s):	None.	None.
Maximum VOC Level (ppm):	0.1272	0.000
Maximum Particulate Level (mg/m³):	0.2193	0.1783

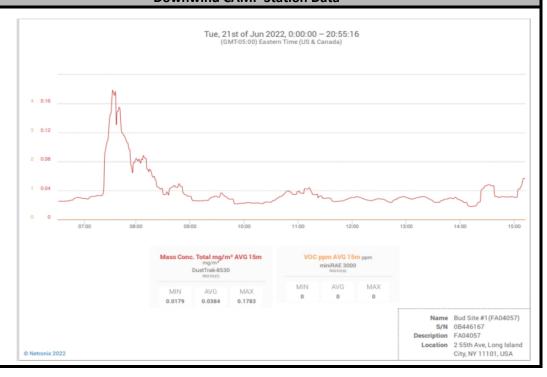
Notes: The downwind station recorded an instantaneous particulate exceedance at 7:30am, but was quickly resolved after dust suppression was employed to concrete trucks entering the site. The Upwind station recorded an instantaneous particulate exceedance at approximately 9:26 am due to movement of equipment next to the station. Water was applied to area and particulate concentrations went below the action levels.

Planned Work Activity for Following Day/Week:	Continue off-site disposal of soil and concrete debris, excavation, driving piles, and drilling caissons. Continue with import of clean backfill.
Comments:	None.





Downwind CAMP Station Data



Site Photographs Jun 21, 2022 at 7:02;50 AN Photograph 1 -Civetta drives piles, view facing north. Jun 21, 2022 at 7:10 01 AM Photograph 2 -Civetta imports approved backfill in the groundwater treatment area, view facing east. Photograph 3 -Civetta drills caissons, view facing east.



Newtown Creek Bud Site - North Block 2-10 54th Avenue, Long Island City, New York

BCP No. C241248

	Information	

Wednesday, June 22, 2022 Date: Weather: Overcast 66-69°F Wind Direction/Speed: SE @ 6-12 mph AKRF Personnel on Site: Brian Quinn, Esme Faneuff

Mini RAE 3000 Photoionization Detector [(PID) x1], TSI Sidepak Aerosol Monitor, CAMP - 10.6 electron Volt (eV) Mini AKRF Equipment on Site: RAE 3000 PID x 2 and TSI 8530 DustTrak II x 2.

Visitors: None.

Contractor Information				
Contracting Company	Equipment			
Bud North GC LLC	Chris Steinmann	None.		
Civetta Cousins JV (Civetta)	Eric Weiberth	Payloader, Excavator (x2), Mobile Crane, Drill Rig (x2)		

Description and Location of Work Activities Performed

- Civetta continued installing pile cap forms, installing sheeting, driving piles, drilling caissons, and cutting piles to final elevation.
- Civetta continued excavating in WC-04/05 for the Conedison vault

Site Soil Disposal Tracking Information

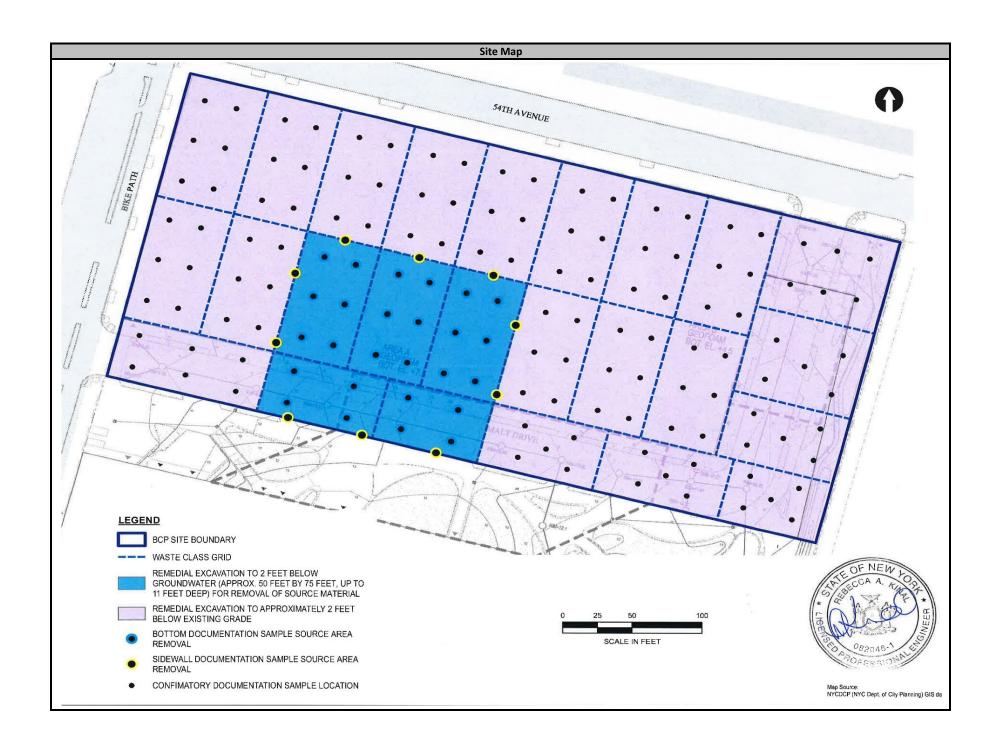
Destination Facility	Daily Trucks	Total Trucks	Daily Approx. Cubic Yds	Total Approx. Cubic Yds	Total Site Loads	Total Approximate Cubic Yards
Clean Earth Carteret	0	49	0	980		
Clean Earth North Jersey	0	145	0	2,900		
Bayshore Management LLC	0	405	0	8,100	599	11,980
ACUA	-	-	0	0		
-	-	-	0	0		
Total	0	599	0	11,980	599	11,980

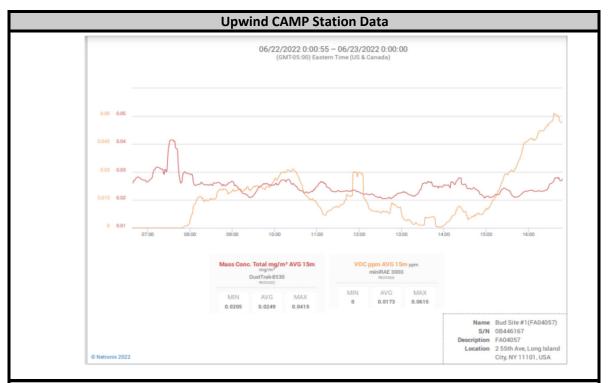
CAMP Air Monitoring Results

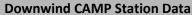
CAMP Station	UPWIND	DOWNWIND
Odors:	None.	None.
VOC Action Level Exceedance(s):	None.	None.
Particulate Action Level Exceedance(s):	None.	None.
Maximum VOC Level (ppm):	0.2252	0.062
Maximum Particulate Level (mg/m³):	0.0868	0.0415

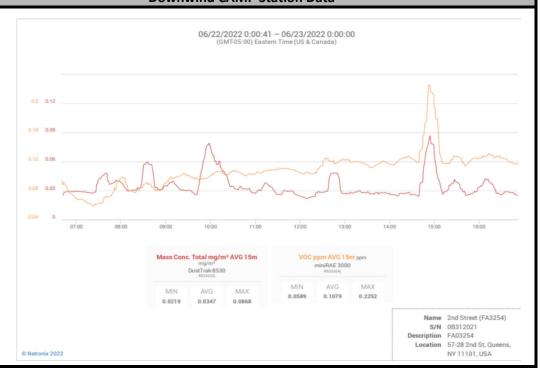
Notes: None

Planned Work Activity for Following Day/Week:	Continue off-site disposal of soil and concrete debris, excavation, driving piles, and drilling caissons. Continue with import of clean backfill.
Comments:	None.

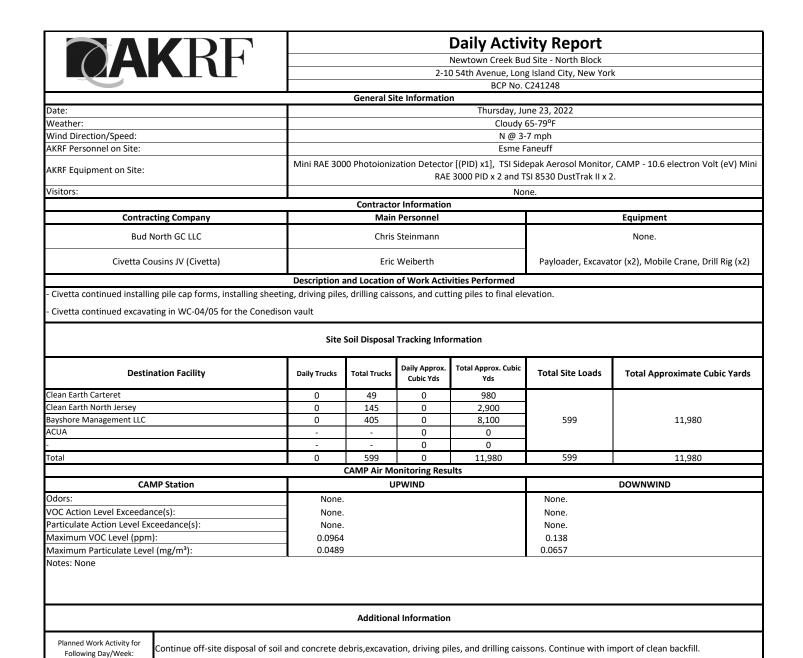






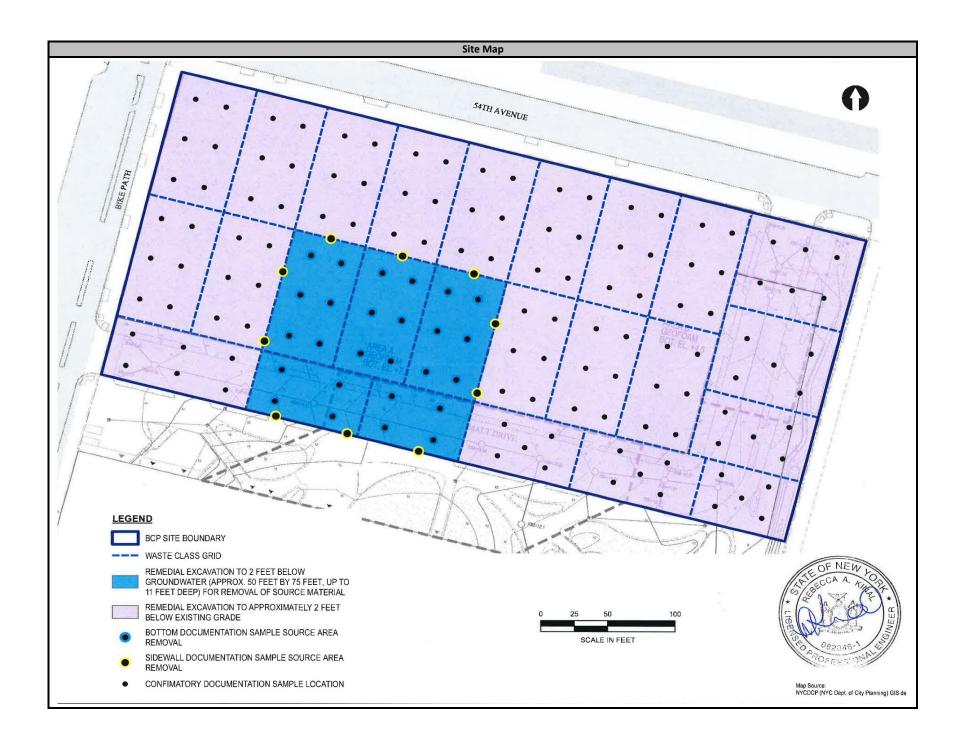


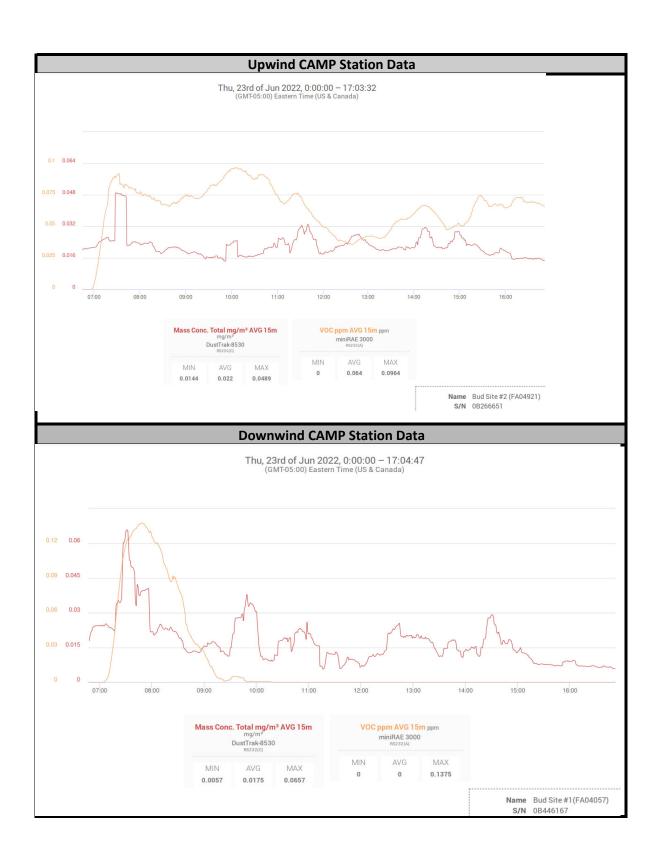
Site Photographs Jun 22, 2022 at 7:25:25 AM Photograph 1 -Civetta drives piles, view facing east. 22, 2022 at 1:07:13 PN Photograph 2 -Civetta excavates WC-04/05 ConEdison Vault, view facing east. Jun 22, 2022 at 7:27:30 AM Photograph 3 -Civetta continues pile driving, view facing north.

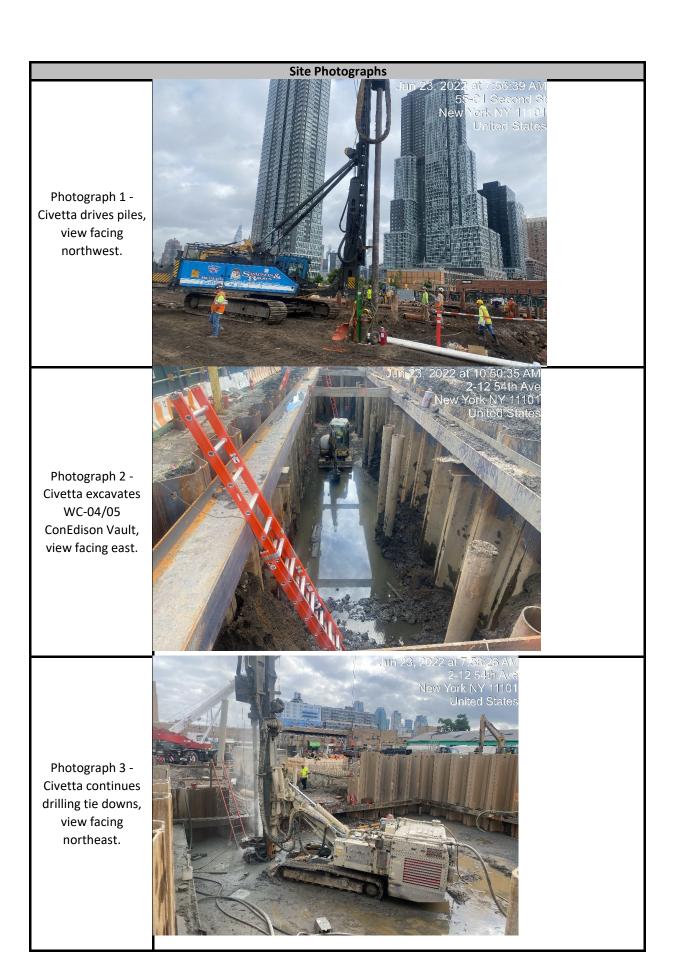


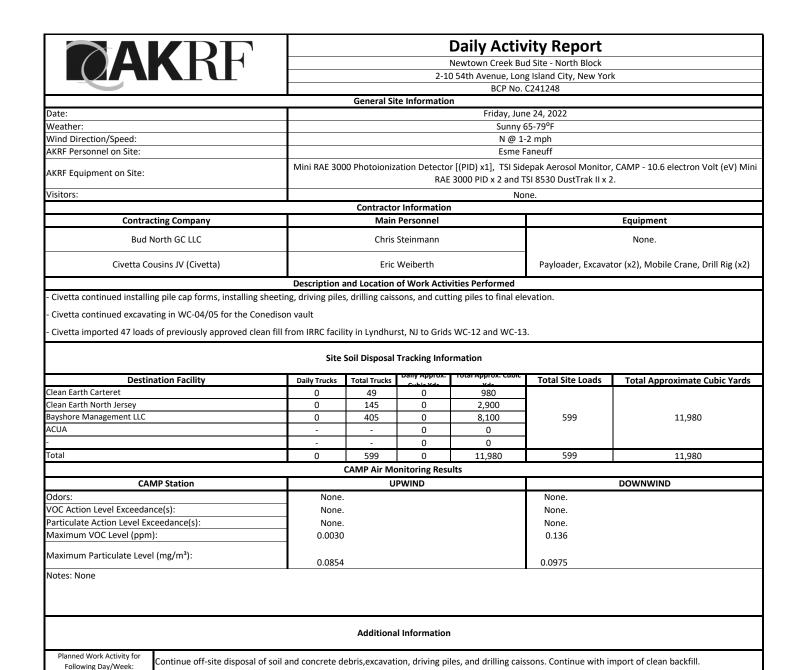
Comments:

None.



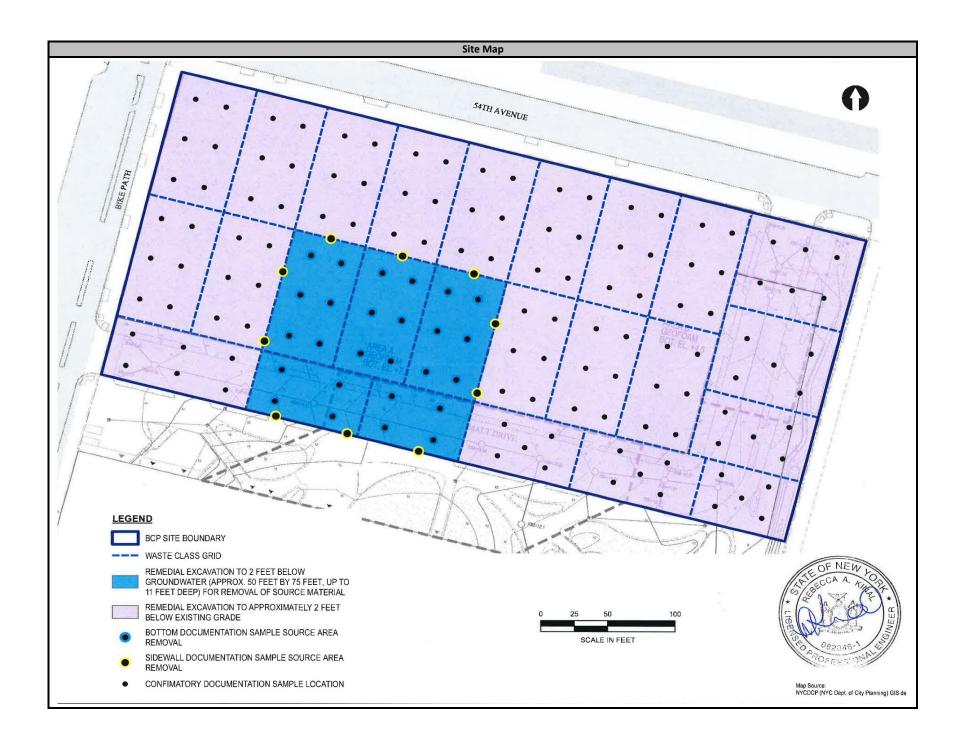






Comments:

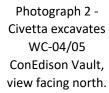
None.

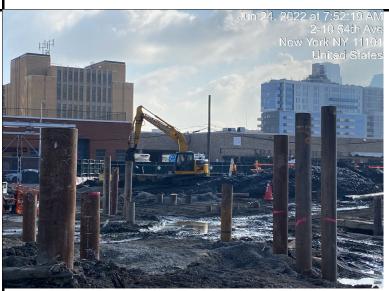






Photograph 1 -Civetta imports approved fill, view facing east.





Photograph 3 -Civetta continues drilling caissons, view facing north.





Newtown Creek Bud Site - North Block 2-10 54th Avenue, Long Island City, New York

BCP No. C241248

General Site Information

Date:	Saturday, June 25, 2022	
Weather:	Sunny 69-89°F	
Wind Direction/Speed:	NW @ 4-7 mph	
AKRF Personnel on Site:	Morgan Valvik and Patrick Diggins	

AKRF Equipment on Site:

Mini RAE 3000 Photoionization Detector [(PID) x1], TSI Sidepak Aerosol Monitor, CAMP - 10.6 electron Volt (eV) Mini RAE 3000 PID x 2 and TSI 8530 DustTrak II x 2.

Visitors: None.

Contractor Information				
Contracting Company	Equipment			
Bud North GC LLC	Chris Steinmann	None.		
Civetta Cousins JV (Civetta)	Eric Weiberth	Payloader, Excavator (x2), Mobile Crane, Drill Rig (x2)		

Description and Location of Work Activities Performed

Civetta continued installing pile cap forms, installing sheeting, driving piles, drilling caissons, and cutting piles to final elevation.

Installation of concrete forms for footings in the eastern portion of the site and concrete pours continued. Civetta also began excavating for pile caps and footings in grid WC-01 in the northwest corner of the Site.

Within grid WC-01, Civetta uncovered two suspected 550 underground storage tanks (UST). Civetta removed the tanks from the subsurface and wrapped them in plastic sheeting. They will be cleaned and properly disposed of in accordance with city and state rules and regulations, and in accordance with the RAWP. While investigating the former tank grave AKRF observed apparent petroleum contamination, including apparent petroleum odors and staining and photoionization dector readings were measured up to 22 ppm. AKRF contacted theNYSDEC Spill Hotline on Saturday, but their network was not functioning, so the spill (NYSDEC Spill No. 22-02661) was reported at 9:30am on Monday (6/27/22). AKRF will work with the excavation contractor and Volunteer to excavate and delineate the area, and endpoint documentation samples will be collected from the sidewalls and bottom.

Site Soil Disposal Tracking Information

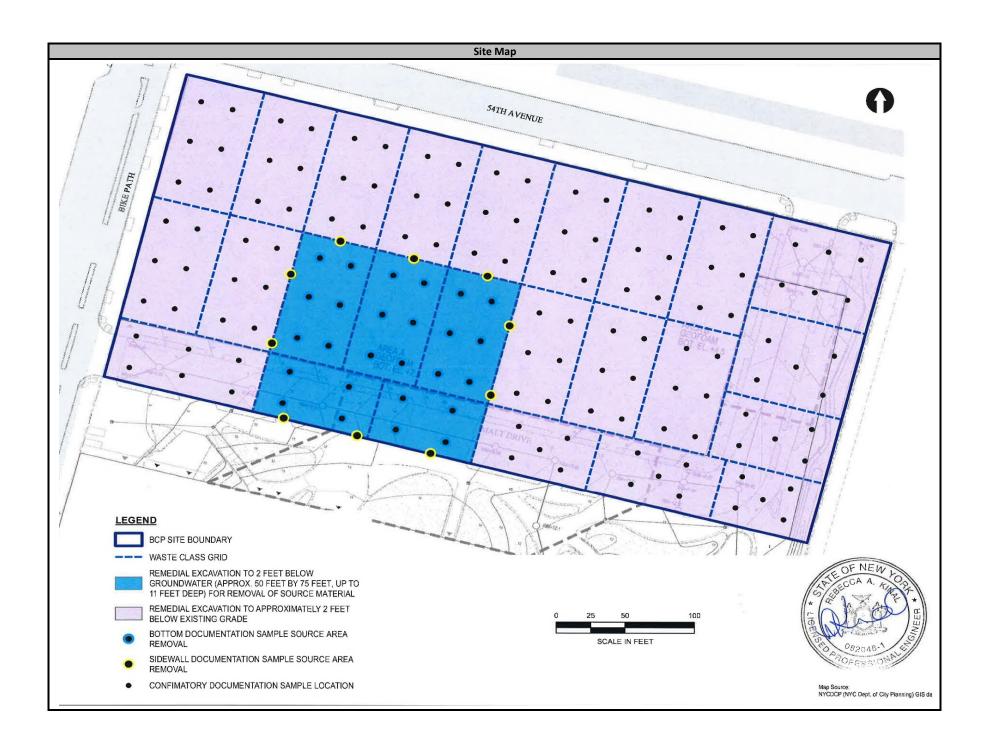
Destination Facility	Daily Trucks	Total Trucks	Daily Approx. Cubic Yds	Total Approx. Cubic Yds	Total Site Loads	Total Approximate Cubic Yards
Clean Earth Carteret	0	49	0	980		
Clean Earth North Jersey	0	145	0	2,900		
Bayshore Management LLC	0	405	0	8,100	599	11,980
ACUA	-	-	0	0		
-	-	-	0	0		
Total	0	599	0	11.980	599	11.980

CAMP Air Monitoring Results

CAMP Station	UPWIND	DOWNWIND
Odors:	None.	None.
VOC Action Level Exceedance(s):	None.	1.0
Particulate Action Level Exceedance(s):	None.	None.
Maximum VOC Level (ppm):	0.2480	2.268
Maximum Particulate Level (mg/m³):	0.0523	0.3411

Notes: Elevated dust readings occurred at the upwind CAMP station from 14:28 to 14:51 (max 0.3411 mg/m3). Water was applied to the area and particulate levels subsided shortly after.

Planned Work Activity for Following Day/Week:	Continue off-site disposal of soil and concrete debris, excavation, driving piles, and drilling caissons. Continue with import of clean backfill.
Comments:	





Site Photographs Photograph 1 - 550 USTs uncovered in the northwest corner of the site, view facing south. Jun 25, 2022 at 2:38:20 PM 2-10 54th Ave New York NY 11101 United States Photograph 2 - Soil with apparent petroleum staining and odors stockpiled on-site, which was covered with plastic sheeting at the end of the day. View facing west. 2-10 54th Ave New York NY 11101 United States Photograph 3 -Civetta continues drilling caissons, view facing north. **QAK**RF



Newtown Creek Bud Site - North Block 2-10 54th Avenue, Long Island City, New York

BCP No. C241248

RAE 3000 PID x 2 and TSI 8530 DustTrak II x 2.

General Site Information

Date:	Monday, June 27, 2022
Weather:	Rain 74-77°F
Wind Direction/Speed:	S @ 5-11 mph
AKRF Personnel on Site:	Esme Faneuff
AKRF Equipment on Site:	Mini RAE 3000 Photoionization Detector [(PID) x1], TSI Sidepak Aerosol Monitor, CAMP - 10.6 electron Volt (eV) Mini

Visitors: Nor

None.

Contractor Information

Contracting Company		Main Personnel	Equipment	
	Bud North GC LLC	Chris Steinmann	None.	
	Civetta Cousins JV (Civetta)	Eric Weiberth	Payloader, Excavator (x2), Mobile Crane, Drill Rig (x2)	

Description and Location of Work Activities Performed

Civetta continued installing pile cap forms, drilling caissons, and cutting piles to final elevation.

Civetta exported 9 loads of soil/fill from Grids WC-4/5 to Bayshore facility in Keasbey, NJ.

AKRF collected 18 documentation samples (EP-120 through EP-137) at two feet below site grade within Grids WC-01, WC-02, and WC-03. The samples were sent to York Laboratories for analysis of VOCs, SVOCs, pesticides, herbicides, PCBs, TAL Metals, and PFAS.

AKRF used PID readings and olfactory observation to delineate the extent of the petroleum contamination within Grids WC-01 and WC-02 that originated from the USTs found on Saturday June 27th. AKRF instructed Civetta to place petroleum-impacted soil on top of poly sheeting, and Civetta created a stockpile with soil from Grids WC-01 and WC-02 in the northern portion of WC-02, and covered the stockpile with poly sheeting. The UST grave area was not excavated.

Site Soil Disposal Tracking Information

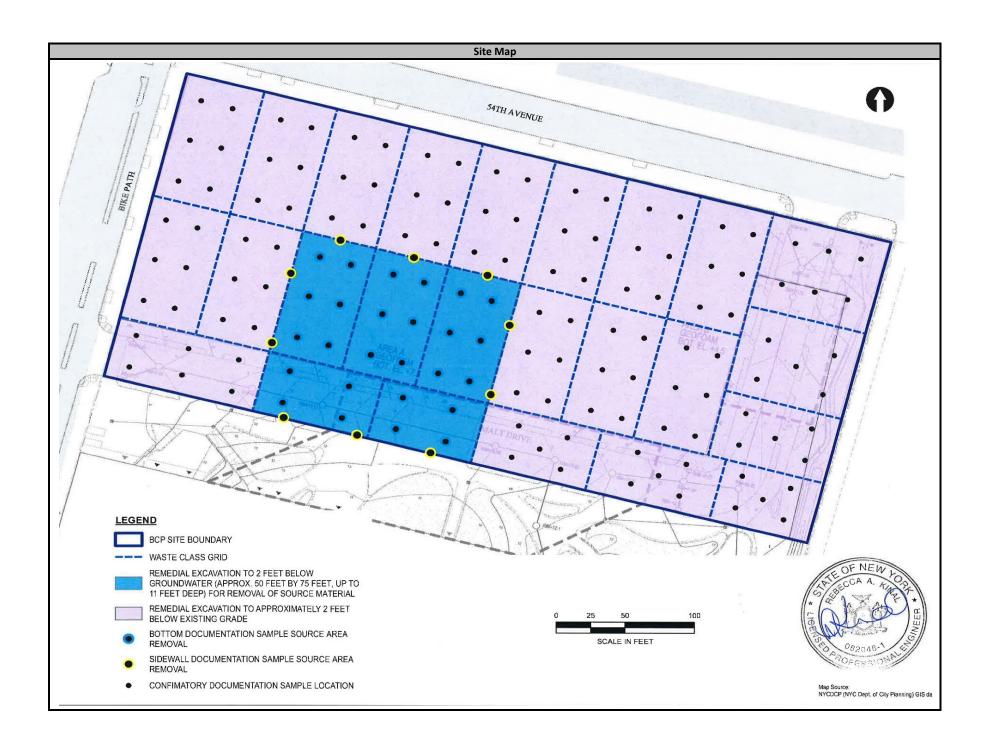
Destination Facility	Daily Trucks	Total Trucks	Daily Approx. Cubic Yds	Total Approx. Cubic Yds	Total Site Loads	Total Approximate Cubic Yards
Clean Earth Carteret	0	49	0	980		
Clean Earth North Jersey	0	145	0	2,900		
Bayshore Management LLC	9	414	180	8,280	608	12,160
ACUA	-	-	0	0		
-	-	-	0	0		
Total	9	608	180	12,160	608	12,160

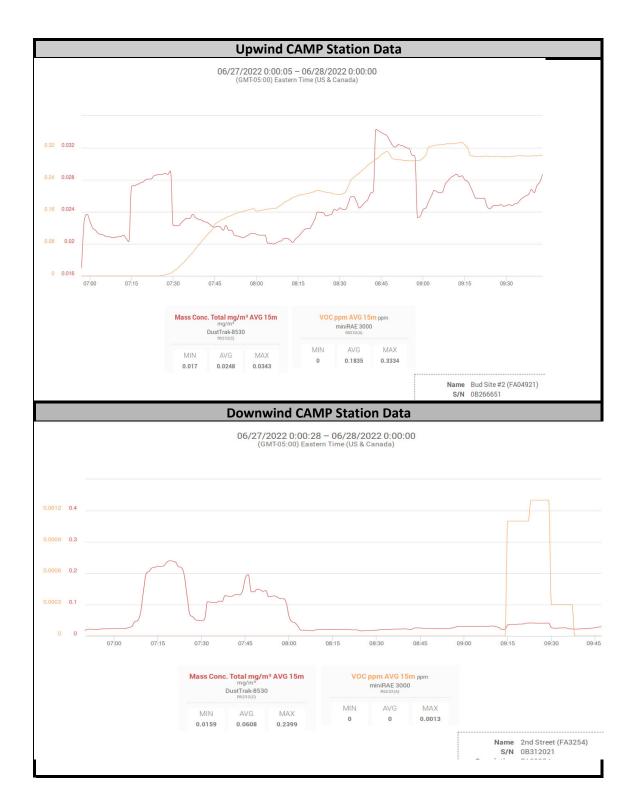
CAMP Air Monitoring Results

CAMP Station	UPWIND	DOWNWIND
Odors:	None.	None.
VOC Action Level Exceedance(s):	None.	None.
Particulate Action Level Exceedance(s):	None.	None.
Maximum VOC Level (ppm):	0.3334	0.001
Maximum Particulate Level (mg/m³):	0.0343	0.2399

Notes: Elevated dust readings occurred at the downwind CAMP station at approximately 7:10 am due to sweeping the sidewalk next to the station. When sweeping activities stopped, the particulate levels returned to background. CAMP monitoring was suspended at approximatley 9:45 am due to precipitation.

L	
Planned Work Activity for Following Day/Week:	Continue off-site disposal of soil and concrete debris, excavation, driving piles, and drilling caissons. Continue with import of clean backfill.
Comments:	





Site Photographs Jun 27, 2022 at 7:08:44 AM 2-12 sAth, Ava Naw York NY 1110 I United States 73, 842, 837

Photograph 1 -Civetta exports soil from Grids WC-4/5, view facing east.

Photograph 2 - Soil with apparent petroleum staining and odors stockpiled on-site, which was covered with plastic sheeting at the end of the day. View facing west.



Photograph 3 -Civetta continues drilling caissons, view facing north.





Newtown Creek Bud Site - North Block 2-10 54th Avenue, Long Island City, New York

BCP No. C241248

General Site Informati	nn

Date:	Tuesday, June 28, 2022
Weather:	Sunny 74-81°F
Wind Direction/Speed:	N @ 3-5 mph
AKRF Personnel on Site:	Esme Faneuff

AKRF Equipment on Site:

Mini RAE 3000 Photoionization Detector [(PID) x1], TSI Sidepak Aerosol Monitor, CAMP - 10.6 electron Volt (eV) Mini RAE 3000 PID x 2 and TSI 8530 DustTrak II x 2.

Visitors: None.

Contractor Information				
Contracting Company	Main Personnel	Equipment		
Bud North GC LLC	Chris Steinmann	None.		
Civetta Cousins JV (Civetta)	Eric Weiberth	Payloader, Excavator (x2), Mobile Crane, Drill Rig (x2)		

Description and Location of Work Activities Performed

Civetta continued installing pile cap forms, drilling caissons, and cutting piles to final elevation.

Civetta imported 12 loads of clean fill from IRRC facility in Lyndhurst, NJ to use as backfill in Grids WC-12 and 13.

AKRF collected 6 documentation samples (EP-138 through EP-143) at two feet below site grade within Grid WC-06. The samples were sent to York Laboratories for analysis of VOCs, SVOCs, pesticides, herbicides, PCBs, TAL Metals, and PFAS.

Civetta exported 5 loads of constrcution and demolition (C&D) material to Allocco facility in Brooklyn, NY.

Site Soil Disposal Tracking Information

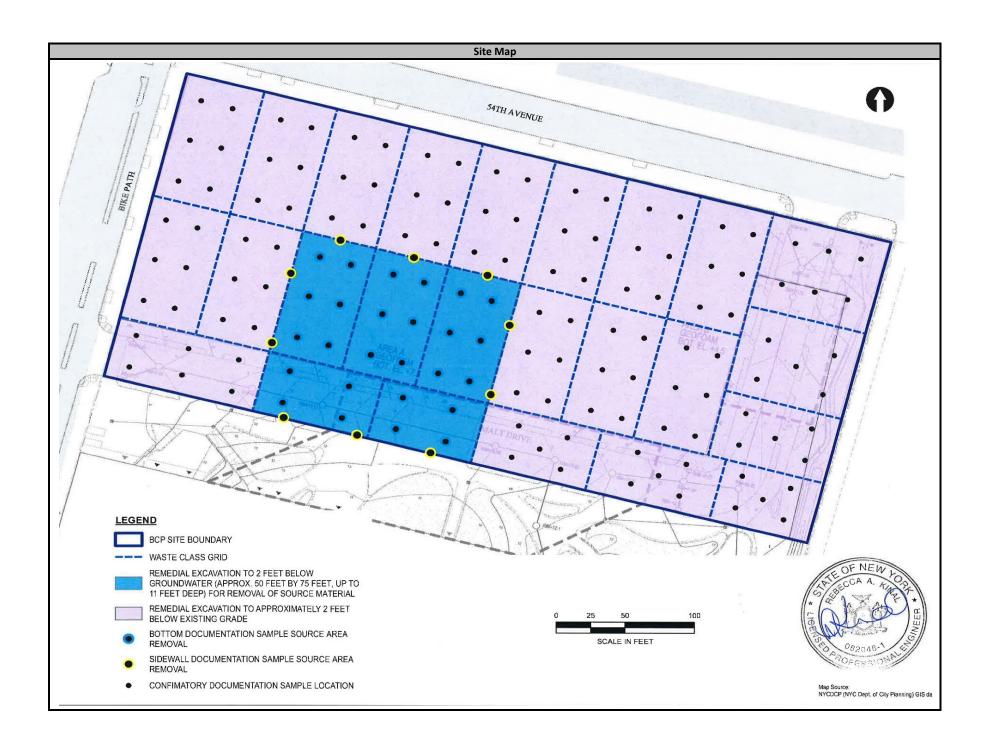
Destination Facility	Daily Trucks	Total Trucks	Daily Approx. Cubic Yds	Total Approx. Cubic Yds	Total Site Loads	Total Approximate Cubic Yards
Clean Earth Carteret	0	49	0	980		
Clean Earth North Jersey	0	145	0	2,900	608	12,160
Bayshore Management LLC	0	414	0	8,280		
ACUA	-	-	0	0		
-	-	-	0	0		
Total	0	608	0	12,160	608	12,160

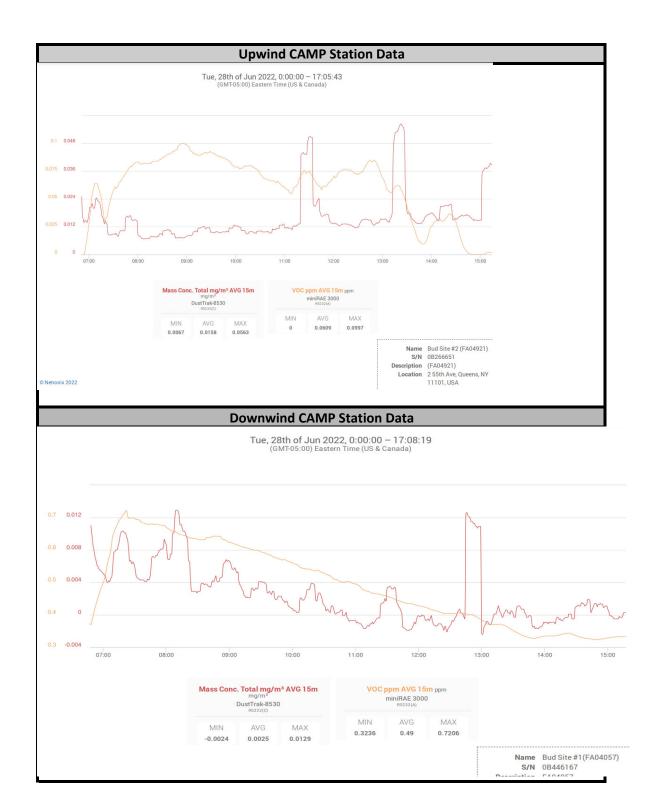
CAMP Air Monitoring Results

CAMP Station	UPWIND	DOWNWIND
Odors:	None.	None.
VOC Action Level Exceedance(s):	None.	None.
Particulate Action Level Exceedance(s):	None.	None.
Maximum VOC Level (ppm):	0.0997	0.721
Maximum Particulate Level (mg/m³):	0.0563	0.0129

Notes: None.

Planned Work Activity for Following Day/Week:	Continue off-site disposal of soil and concrete debris, excavation, driving piles, and drilling caissons. Continue with import of clean backfill.
Comments:	

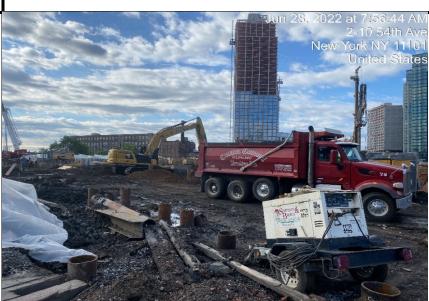




Site Photographs Jun 28, 2022 at 7:13:52 AM 52-37 Second St New York NY 11101 United States

Photograph 1 -Civetta exports C&D from Grids WC-09, view facing southwest.





Photograph 3 -Civetta continues drilling caissons, view facing south.





Newtown Creek Bud Site - North Block 2-10 54th Avenue, Long Island City, New York

BCP No. C241248

RAE 3000 PID x 2 and TSI 8530 DustTrak II x 2.

Conoral	Cito	Information	

Date:	Wednesday, June 29, 2022
Weather:	Sunny 70-84°F
Wind Direction/Speed:	S @ 1-2 mph
AKRF Personnel on Site:	Esme Faneuff
AKRF Equipment on Site:	Mini RAE 3000 Photoionization Detector [(PID) x1], TSI Sidepak Aerosol Monitor, CAMP - 10.6 electron Volt (eV) Mini

Visitors: None.

Contractor Information

Contracting Company	Main Personnel	Equipment
Bud North GC LLC	Chris Steinmann	None.
Civetta Cousins JV (Civetta)	Eric Weiberth	Payloader, Excavator (x2), Mobile Crane, Drill Rig (x2)

Description and Location of Work Activities Performed

Civetta continued installing pile cap forms, drilling caissons, and cutting piles to final elevation.

Civetta imported 11 loads of clean fill from IRRC facility in Lyndhurst, NJ to use as backfill in Grids WC-12 and 13.

Civetta exported 9 loads of soil/fill from Grid WC-09 to Bayshore facility in Keasbey, NJ.

Site Soil Disposal Tracking Information

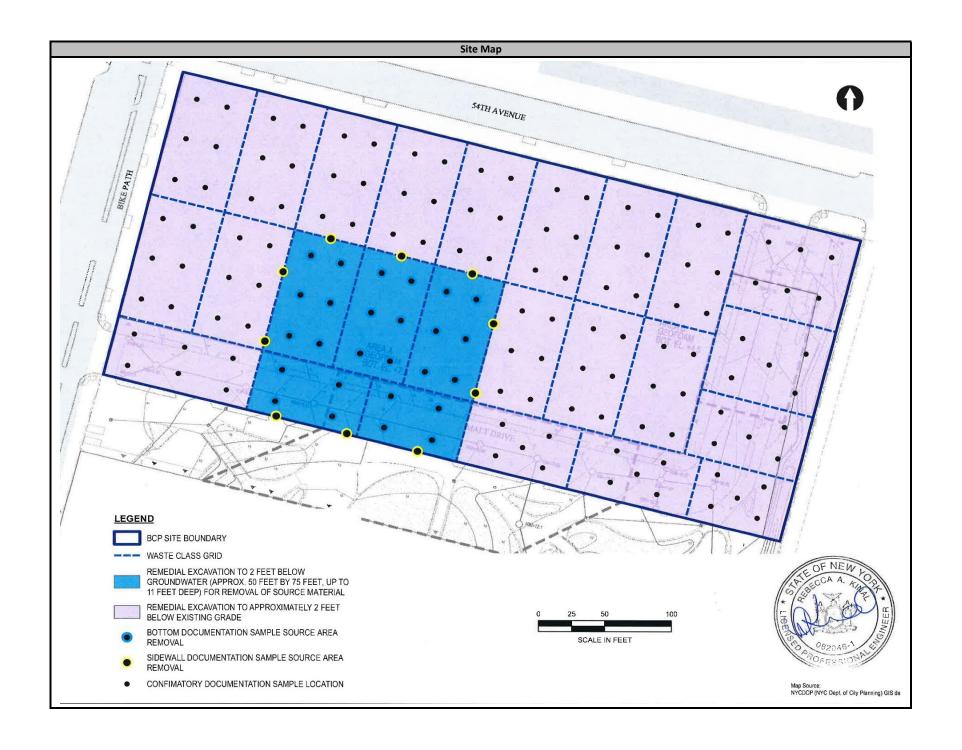
Destination Facility	Daily Trucks	Total Trucks	Daily Approx. Cubic Yds	Total Approx. Cubic Yds	Total Site Loads	Total Approximate Cubic Yards
Clean Earth Carteret	0	49	0	980	617	12,340
Clean Earth North Jersey	0	145	0	2,900		
Bayshore Management LLC	9	423	180	8,460		
ACUA	-	-	0	0		
-	-	-	0	0		
Total	9	617	180	12,340	617	12,340

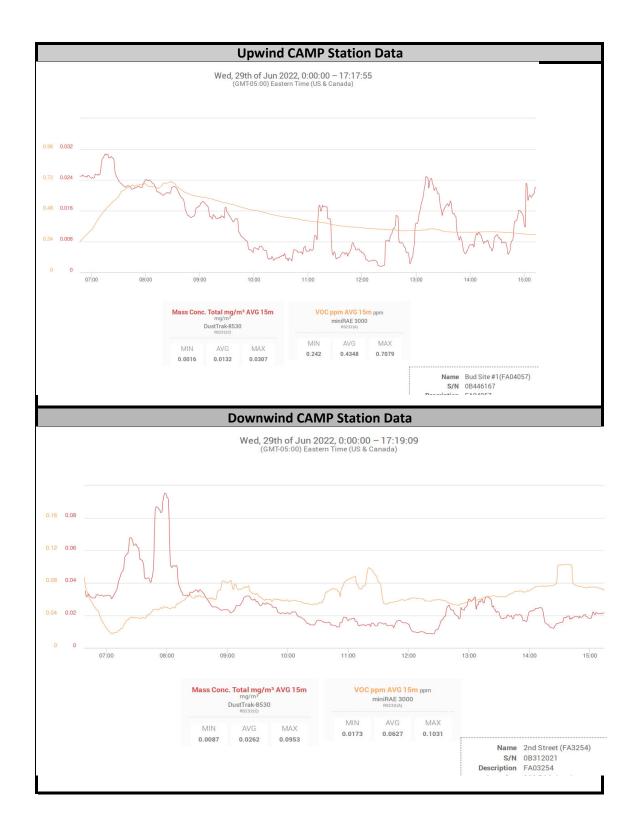
CAMP Air Monitoring Results

CAMP Station	UPWIND	DOWNWIND
Odors:	None.	None.
VOC Action Level Exceedance(s):	None.	None.
Particulate Action Level Exceedance(s):	None.	None.
Maximum VOC Level (ppm):	0.7079	0.103
Maximum Particulate Level (mg/m³):		
· · · · · · · · · · · · · · · · · · ·	0.0307	0.0953

Notes: None.

Planned Work Activity for Following Day/Week:	Continue off-site disposal of soil and concrete debris, excavation, driving piles, and drilling caissons. Continue with import of clean backfill.
Comments:	







Photograph 1 -Civetta exports soil from Grid WC-09, view facing west.

Photograph 2 -Civetta imports approved fill, view facing southeast.



Photograph 3 -Civetta continues drilling caissons, view facing east.





Newtown Creek Bud Site - North Block 2-10 54th Avenue, Long Island City, New York

BCP No. C241248

General Site information				
Date:	Thursday, June 30, 2022			
Weather:	Sunny 72-89°F			
Wind Direction/Speed:	N @ 2-6 mph			
AKRF Personnel on Site:	Esme Faneuff			
	Mini PAE 2000 Photoionization Detector [(PID) v1] TSI Sidenak Agreed Monitor, CAMP, 10 6 electron Volt (aV) Min			

AKRF Equipment on Site:

Mini RAE 3000 Photoionization Detector [(PID) x1], TSI Sidepak Aerosol Monitor, CAMP - 10.6 electron Volt (eV) Min RAE 3000 PID x 2 and TSI 8530 DustTrak II x 2.

Visitors: None.

Contractor Information					
Contracting Company	Equipment				
Bud North GC LLC	Chris Steinmann	None.			
Civetta Cousins JV (Civetta)	Eric Weiberth	Payloader, Excavator (x2), Mobile Crane, Drill Rig (x2)			

Description and Location of Work Activities Performed

Civetta continued installing pile cap forms, drilling caissons, and cutting piles to final elevation.

Brookside Environmental was on site to clean two USTs found on 6/25/22. The USTs were inerted, cut open, and cleaned of any residual petroleum-based products, soil, and water. Brookside will return tomorrow to take the UST hulls off site for scrap metal disposal.

Civetta exported 13 loads of soil/fill from Grid WC-09 and 5 loads from Grids WC-4/5 to Bayshore facility in Keasbey, NJ.

Site Soil Disposal Tracking Information

Destination Facility	Daily Trucks	Total Trucks	Daily Approx. Cubic Yds	Total Approx. Cubic Yds	Total Site Loads	Total Approximate Cubic Yards
Clean Earth Carteret	0	49	0	980		
Clean Earth North Jersey	0	145	0	2,900		12,700
Bayshore Management LLC	18	441	360	8,820	635	
ACUA	-	-	0	0		
-	-	-	0	0		
Total	18	635	360	12,700	635	12,700

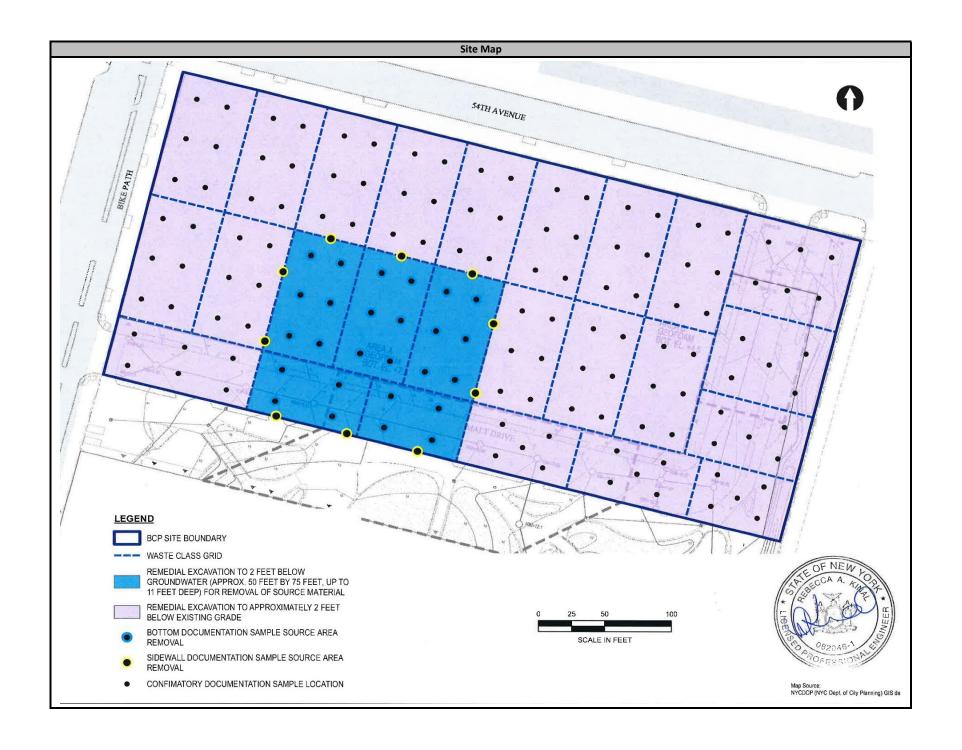
CAMP Air Monitoring Results					
CAMP Station	UPWIND	DOWNWIND			
Odors:	None.	None.			
VOC Action Level Exceedance(s):	None.	None.			
Particulate Action Level Exceedance(s):	None.	None.			
Maximum VOC Level (ppm):	0.2027	0.522			
Maximum Particulate Level (mg/m³):	0.0689	0.0502			

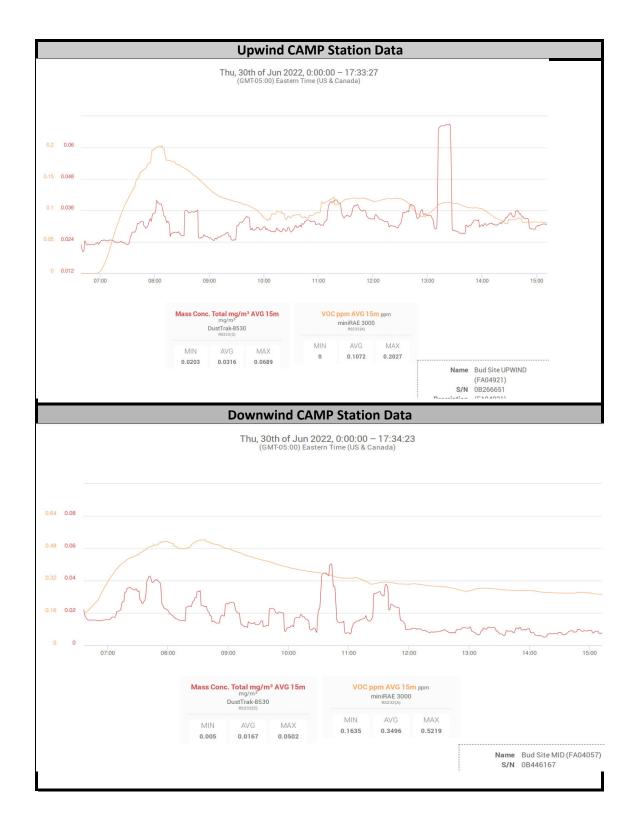
Notes: None.

Additiona	I Inf	arma	tion

Planned Work Activity for Following Day/Week: Removal of tank hulls. Continue off-site disposal of soil and concrete debris, excavation, driving piles, and drilling caissons. Continue with import of clean backfill.

Comments:







Photograph 1 -Civetta exports soil from Grid WC-09, view facing northwest.

Photograph 2 -Brookside Environmental cutting and removing sludges from staged USTs, view facing west.



Photograph 3 -Civetta continues drilling caissons, view facing northeast.