LANGAN SITE OBSERVATION REPORT – RAWP Day 201

PROJECT No.: **CLIENT:** DATE: 170362702 Tuesday, January 31, 2023

Snow/Overcast; 36 - 39 F, PROJECT: **WEATHER:** 23-15 44th Road

Wind: NNW 3.2 – 4.9 mph CP VIII LIC Owner, LOCATION: Long Island City, New York TIME: 6:45 a.m. - 5:15 p.m.

LLC **BCP SITE ID:** C241189 MONITOR: Caroline Devin

EQUIPMENT: PRESENT AT SITE:

1 CAT 355F Excavator Langan: Caroline Devin, Jared Rogovin

1 CAT 313BC Excavator ECD: Justin Brennan

1 Hitachi 135US Excavator Carmel Partners: Craig Goldberg, Angelo Ingrati

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan observed implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP), dated July 16, 2019, and implemented the Community Air Monitoring Plan (CAMP).

Site Activities

- ECD installed formwork and rebar in the central part of the site.
- ECD installed GCP Preprufe vapor barrier and GCP Bituthene liquid membrane horizontally and vertically along the foundation slab and pile caps in waste characterization grids (WCG) COMP C, G, I and K in the northwestern and northeastern parts of site.
- ECD used a CAT 355F excavator to load trucks with the previously stockpiled soil/fill in WCG COMP B and C for offsite disposal to Middlesex County Utilities Authority Landfill (MCUA), in East Brunswick, NJ. Stockpiled material consisted of soil/fill from WCGs COMP B (12-15)', COMP C (12-15)', COMP D (8-16)', COMP F (12-15)' COMP G (12-15)', COMP I (10-15)', COMP J (10-15)', COMP J2 (5-10'), COMP K (10-15)', COMP L (10-15)'.
- ECD imported 4 truckloads of ASTM #57 stone from Mt. Hope Quarry Tilcon New York Inc. in Wharton, New Jersey. Imported material was stockpiled in WCG COMP F.
- ECD used a CAT313BC excavator to excavate an area about 20 feet long by 10 feet wide by 5 feet deep (corresponding to 19 feet bfsg) in WCGs COMP B, F and L for utility conduit installation. About 4 CY of excavated material was temporarily stockpiled adjacent to the area and replaced upon completion of the excavation. The remainder of excavated material was added to the stockpile in WCG COMP B.
- ECD used a CAT313BC excavator to excavate an area about 18 feet long by 10 feet wide by 5 feet deep (corresponding to 17 feet bfsg) in WCGs COMP I, J and L for support of excavation (SOE) lagging installation. Excavated material was added to a new stockpile in WCGs COMP I and J.
- ECD used a CAT313BC excavator to grade an area about 15 feet long by 10 feet wide in WCG COMP I and J. No excess material was generated.
- ECD poured concrete for mat and foundation slab in WCG COMP B, C, I and K in the northwestern, southeastern and northeastern parts of the site.

Material Tracking

• ECD imported 4 truckloads (approximately 98.49 tons) of ASTM #57 stone from Tilcon Mount Hope Quarry in Wharton, New Jersey.

Import Summary								
	2"-4" Tracking Pad Stone Pad Stone 2"-4" Tracking Pad Stone		ASTM #57 Stone					
Facility/Material	Braen	of Sparta	Braen A	Aggregates, LLC	Stone Industries, Inc.		Tilcon New York, Inc. – Mt Hope Quarry	
	Lafa	yette, NJ	Frai	nklin, NJ	Hale	don, NJ	Wharton, NJ	
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)
Today	0	0	0	0	0	0	4	98.49
Total	9	221.94	20	490.34	12	302.46	28	699.25
DEC Approved Amount	480) Tons*	960) Tons*	480	Tons*	1,60	00 Tons*

	ASTM	#57 Stone	ASTM	/I #57 Stone	ASTM #57 Stone		
Facility/Material	Braen	of Sparta	Braen	Aggregates, LLC	Stone Industries, Inc.		
	Lafa	yette, NJ	Fra	nklin, NJ	Haledon, NJ		
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	
Total	0	0	0	0	1	24.3	
DEC Approved Amount	1,60	00 Tons*	1,600 Tons*		1,600 Tons*		

^{*}Tonnage converted from approved volumes based on an assumption of 1 cubic yard (CY) = 1.5 tons (sand) and 1 CY = 1.6 tons (stone).

• ECD exported 10 loads (about 200 CY) of non-hazardous soil/fill to MCUA from the following waste characterization grids:

COMP B (12-15)', COMP C (12-15)', COMP D (8-16)', COMP F (12-15)' COMP G (12-15)',
 COMP I (10-15)', COMP J (10-15)', COMP J2 (5-10)', COMP K (10-15)', COMP L (10-15)'.

Soil/Fill Ex	port Summary			
Facility	Exported	Exported Today		
Cycle Chem, Inc. Elizabeth, NJ	No. Loads	0	54	
Hazardous Soil/Fill	Quantity (CY)	0	1,080	
Bayshore Soil Management	No. Loads	0	211	
Keasbey, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	4,220	
Middlesex County Utilities Authority Landfill	No. Loads	10	1,192	
East Brunswick, NJ Non-Hazardous Soil/Fill	Quantity (CY)	200	23,840	
Clean Earth of North Jersey	No. Loads	0	96	
Kearny, NJ Hazardous Soil/Fill	Quantity (CY)	0	1,920	
P Park NJ LLC	No. Loads	0	32	
Prospect Park NJ NJ Residential/Non-Hazardous Soil/Fill	Quantity (CY)	0	640	

Samples collected

• None.

Community Air Monitoring Plan (CAMP) Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOCs. Particulate and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.
 - o Air monitoring was started at 11:35 AM and stopped at 4:15 PM due to inclement weather.

Anticipated Activities.

- ECD will continue excavating in the northern, eastern and central parts of the site.
- ECD will continue installing formwork and rebar in the central part of the site.

SITE PHOTOGRAPHS:

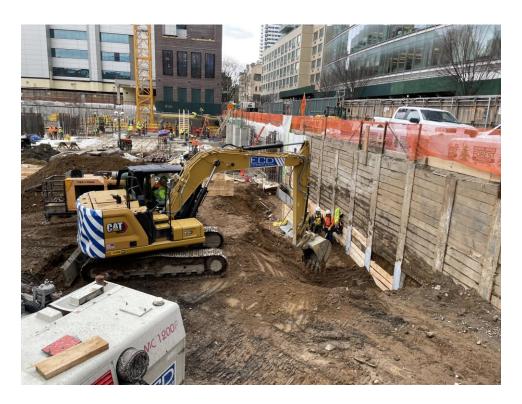


Photo 1: ECD excavating in the southeastern part of the site (WCG I, facing northeast).



Photo 2: ECD loading a truck for off-site disposal in the southern part of the site (facing east).

SITE PHOTOGRAPHS CONTINUED:



Photo 3: ECD importing ASTM #57 stone in the central part of the site (WCG F, facing east).

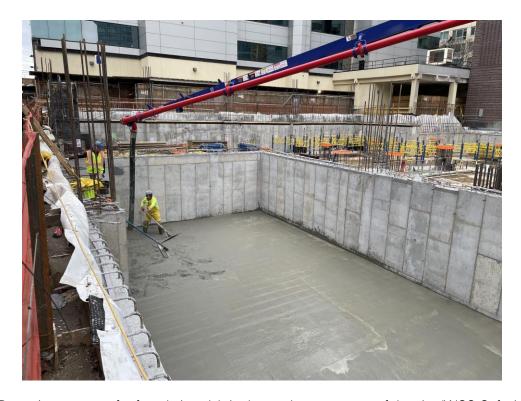
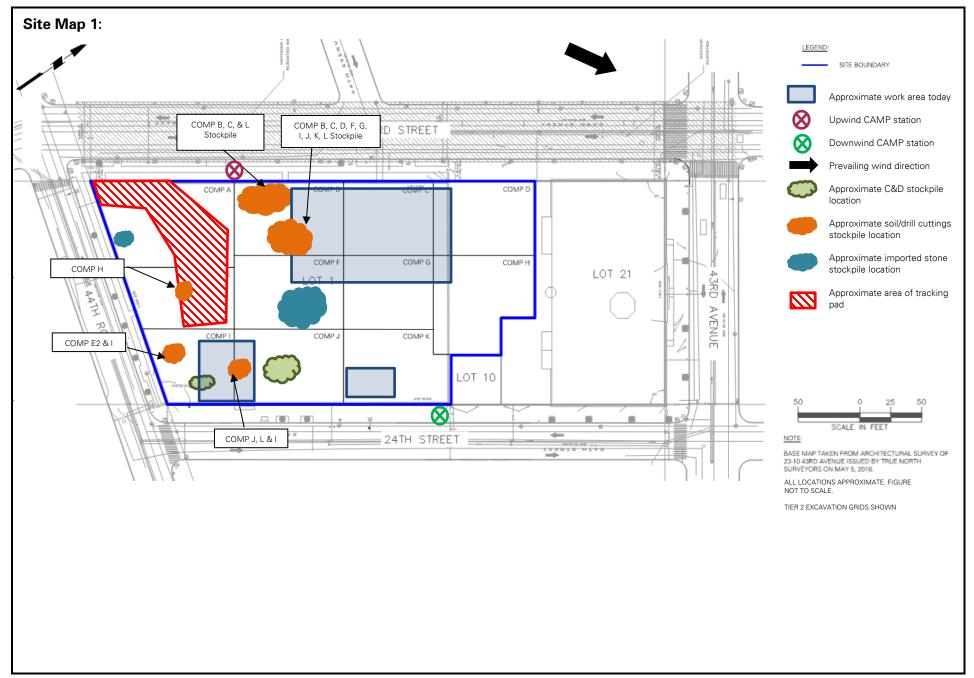


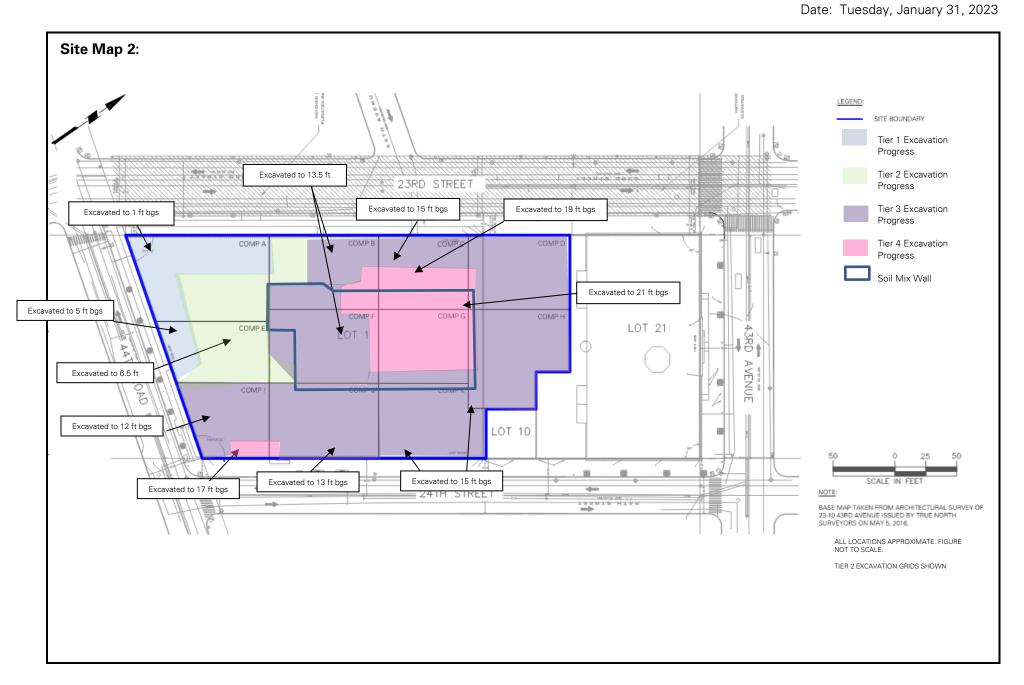
Photo 4: ECD pouring concrete for foundation slab in the northwestern part of the site (WCG C, facing northeast).



SITE OBSERVATION REPORT - RAWP Day 201



Langan PN: 170362702



Site Map 3: LEGEND Approximate Site Boundary 23RD STREET Concrete Installation MITHINAMINIMINA Progress Waterproofing Membrane Installation Progress Foundation Slab Installation Progress Soil Mix Wall 210-57 AATH ROPA **LOT** 10 24JH STREET ALL LOCATIONS APPROXIMATE. FIGURE NOT TO SCALE. даянья на

LANGAN SITE OBSERVATION REPORT – RAWP Day 203

PROJECT No.: **CLIENT:** DATE: 170362702 Thursday, February 2, 2023

Sunny, 32 - 40 °F, PROJECT: **WEATHER:** 23-15 44th Road

Wind: SW 0.6 - 6.0 mph CP VIII LIC Owner, LOCATION: Long Island City, New York TIME: 6:30 a.m. - 4:45 p.m.

LLC **BCP SITE ID:** C241189 MONITOR: Rachel Condon

EQUIPMENT: PRESENT AT SITE:

Langan: Rachel Condon, Jared Rogovin 1 CAT 355F Excavator

1 CAT 313BC Excavator ECD: Justin Brennan

1 Hitachi 135US Excavator Carmel Partners: Craig Goldberg, Angelo Ingrati

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan observed implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP), dated July 16, 2019, and implemented the Community Air Monitoring Plan (CAMP).

Site Activities

- ECD installed formwork and rebar in the central part of the site.
- ECD installed foam insulation board against support of excavation (SOE) timber lagging in the southeastern part of the site for future vertical installation of GCP Preprufe vapor barrier.
- ECD used a CAT313BC excavator to place about 2 cubic yards (CY) of previously imported tracking pad stone in the central part of the site to even the working surface.
- ECD installed GCP Preprufe vapor barrier horizontally atop a previously poured mud slab in waste characterization grid (WCG) COMP C in the northwestern part of the site.
- ECD used a CAT313BC excavator to excavate an about 45-foot-long by 6-foot-wide by 5-foot-deep trench in WCG COMP N (corresponding to 18 feet below former site grade [bfsg]). Excavated material was added to the existing stockpile in WCG COMP B for future off-site disposal.
- ECD used a CAT313BC excavator to excavate two areas about 7 feet long by 5 feet wide by 7 feet deep in WCG COMP N for pile cap formwork placement (corresponding to 19 feet bfsg). Excavated material was either added to the existing stockpile in WCG COMP B or temporarily stockpiled in two separate stockpiles (one of soil and one of previously backfilled stone) adjacent to the area of excavation in the central part of the site for future reuse as backfill around the pile caps.
- ECD used a CAT313BC excavator to excavate an area about 48 feet long by 5 feet wide by 5 to 7 feet deep in WCG COMP L for SOE timber lagging installation (corresponding to 19 to 20 feet bfsg). Excavated material was added to the existing stockpile in WCG COMP B.
- ECD used a CAT313BC excavator to demolish excess mud slab concrete in an about 20-foot-long by 15-foot-wide area in the central part of the site. Demolished Construction and Demolition (C&D) debris material was added to an existing stockpile in the southwestern part of the site for future offsite disposal.

Material Tracking

• No material was imported to the site.

Import Summary									
	2"– 4" Tracking Pad Stone			2"– 4" Tracking Pad Stone		2″– 4″ Tracking Pad Stone		ASTM #57 Stone	
Facility/Material	Braen	of Sparta	Braen	Aggregates, LLC	Stone Industries, Inc.		Tilcon New York, Inc. – Mt Hope Quarry		
	Lafa	yette, NJ	Fra	nklin, NJ	Hale	don, NJ	Wharton, NJ		
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	0	0	
Total	9	221.94	20	490.34	12	302.46	28	699.25	
DEC Approved Amount	480	0 Tons*	96	0 Tons*	480 Tons*		1,600 Tons*		

	ASTM	#57 Stone	ASTN	/I #57 Stone	ASTM #57 Stone		
Facility/Material	Braen	of Sparta	Braen	Aggregates, LLC	Stone Industries, Inc.		
	Lafa	yette, NJ	Fra	nklin, NJ	Haledon, NJ		
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	
Total	0	0 0		0	1	24.3	
DEC Approved Amount	1,60	00 Tons*	1,600 Tons*		1,600 Tons*		

^{*}Tonnage converted from approved volumes based on an assumption of 1 cubic yard (CY) = 1.5 tons (sand) and 1 CY = 1.6 tons (stone).

Material Tracking (Continued)

• No material was exported from the site.

Soil/Fill Export Summary							
Facility	Exported	Today	Total				
Cycle Chem, Inc. Elizabeth, NJ	No. Loads	0	54				
Hazardous Soil/Fill	Quantity (CY)	0	1,080				
Bayshore Soil Management	No. Loads	0	211				
Keasbey, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	4,220				
Middlesex County Utilities Authority Landfill	No. Loads	0	1,192				
East Brunswick, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	23,840				
Clean Earth of North Jersey	No. Loads	0	96				
Kearny, NJ Hazardous Soil/Fill	Quantity (CY)	0	1,920				
P Park NJ LLC	No. Loads	0	32				
Prospect Park NJ NJ Residential/Non-Hazardous Soil/Fill	Quantity (CY)	0	640				

Samples collected

None.

Community Air Monitoring Plan (CAMP) Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 μm in diameter (PM10) and VOCs. Particulate and VOC concentrations did not exceed the action levels established in the site CAMP except for the instances noted below. Fugitive dust or odors associated with intrusive activities were not observed.
 - Particulate concentrations exceeded action levels at 3:55pm and 3:56pm at the downwind monitoring station due to an equipment malfunction. The equipment was recalibrated and the issue was resolved.
 - Particulate concentrations at the downwind monitoring station were not recorded due to an equipment error 7:40am to 9:20am. An Emilcott technician was contacted and the issue was resolved. Data was manually retrieved for the period not recorded.

Anticipated Activities.

- ECD will continue excavating in the southeastern part of the site.
- EDC will continue to install GCP Preprufe vapor barrier in the northwestern part of the site.
- ECD will continue installing formwork and rebar in the central part of the site.

SITE PHOTOGRAPHS:



Photo 1: ECD excavating a trench in the northwestern part of the site (WCG N, facing east).



Photo 2: ECD excavating for pile cap formwork installation in the central part of the site (facing southwest).

SITE PHOTOGRAPHS CONTINUED:



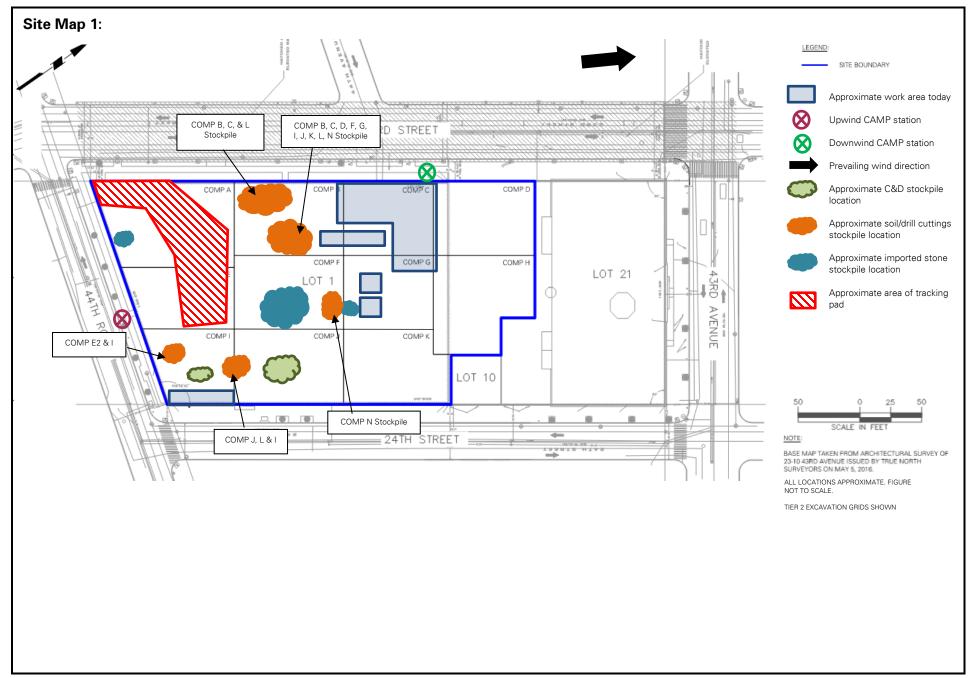
Photo 3: ECD installing Preprufe Vapor Barrier atop the mud slab in the northwestern part of the site (facing down).

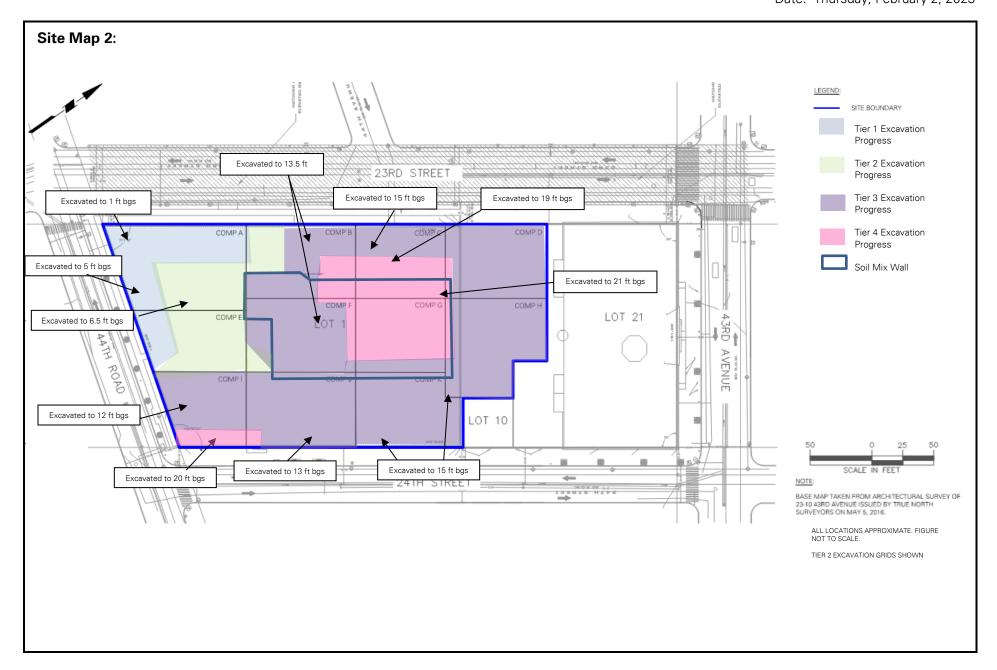


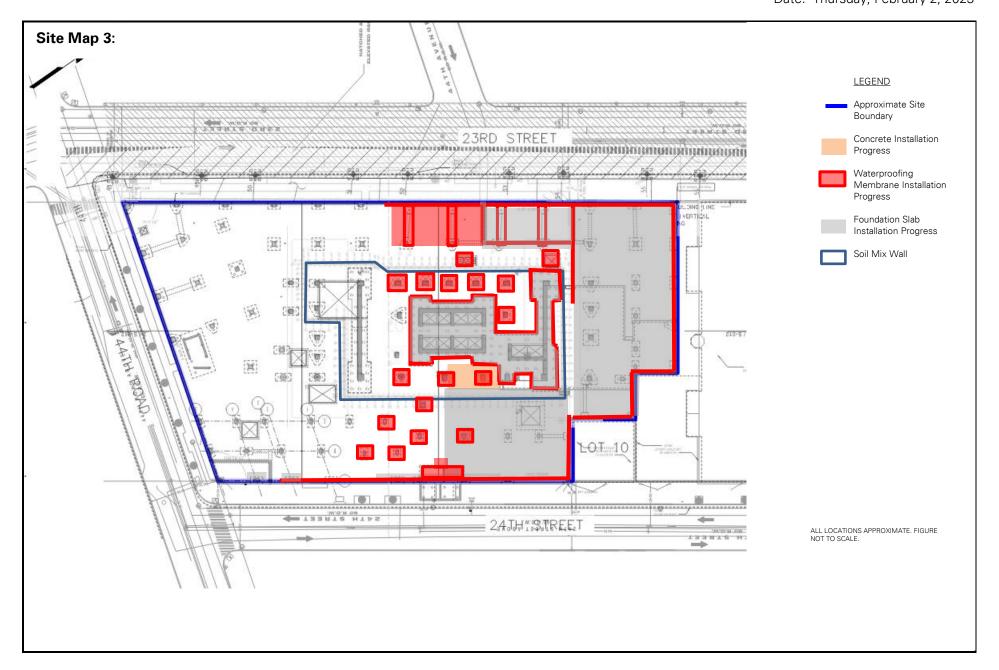
Photo 4: ECD placing previously imported stone in the central part of the site (facing northwest).



SITE OBSERVATION REPORT – RAWP Day 203









LANGAN SITE OBSERVATION REPORT – RAWP Day 204

PROJECT No.: **CLIENT:** DATE: 170362702 Friday, February 3, 2023

Sunny, 32 - 42 °F, PROJECT: **WEATHER:** 23-15 44th Road

Wind: NW 7.4 – 9.6 mph LOCATION: CP VIII LIC Owner, Long Island City, New York TIME: 6:30 a.m. - 1:00 p.m.

LLC **BCP SITE ID:** C241189 MONITOR: Rachel Condon

EQUIPMENT: PRESENT AT SITE:

Langan: Rachel Condon, Jared Rogovin 1 CAT 355F Excavator

1 CAT 313BC Excavator ECD: Justin Brennan

1 Hitachi 135US Excavator Carmel Partners: Craig Goldberg, Angelo Ingrati

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan observed implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP), dated July 16, 2019, and implemented the Community Air Monitoring Plan (CAMP).

Site Activities

- ECD installed formwork and rebar in the central part of the site.
- ECD installed GCP Preprufe vapor barrier horizontally atop a previously poured mud slab in waste characterization grid (WCG) COMP C and vertically in the previously trenched area in WCG COMP Ι.
- ECD used a CAT313BC excavator to excavate an area about 10 feet long by 5 feet wide by 5 feet deep in WCG COMP I for support of excavation (SOE) timber lagging installation (corresponding to 19 feet below former site grade [bfsg]). Excavated material was added to an existing stockpile in the WCG COMP I for future off-site disposal.
- ECD used a CAT355F excavator to relocate the stockpiles in WCGs COMP I and J. The stockpiles were combined and moved to the corner of WCGs COMP F, I and J.
- ECD used a CAT355F excavator to relocate the construction and demolition (C&D) debris stockpile in WCG COMP J. Materials were added to the stockpile in WCG COMP I.
- ECD used a CAT355F excavator to relocate the stone stockpile in WCG COMP F. Materials were placed in WCG COMP J.

Material Tracking

• No material was imported to the site.

Import Summary								
	2"– 4" Tracking Pad Stone		2″– 4″ Tracking Pad Stone		2″– 4″ Tracking Pad Stone		ASTM #57 Stone	
Facility/Material	Braen	of Sparta	Braen	Aggregates, LLC	Stone Industries, Inc.		Tilcon New York, Inc. – Mt Hope Quarry	
	Lafa	yette, NJ	Fra	nklin, NJ	Hale	don, NJ	Wharton, NJ	
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)
Today	0	0	0	0	0	0	0	0
Total	9	221.94	20	490.34	12	302.46	28	699.25
DEC Approved Amount	480	0 Tons*	96	0 Tons*	480 Tons*		1,600 Tons*	

	ASTM	#57 Stone	ASTN	/I #57 Stone	ASTM #57 Stone		
Facility/Material	Braen	of Sparta	Braen	Aggregates, LLC	Stone Industries, Inc.		
	Lafa	yette, NJ	Fra	nklin, NJ	Haledon, NJ		
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	
Total	0	0	0	0	1	24.3	
DEC Approved Amount	1,60	00 Tons*	1,600 Tons*		1,600 Tons*		

^{*}Tonnage converted from approved volumes based on an assumption of 1 cubic yard (CY) = 1.5 tons (sand) and 1 CY = 1.6 tons (stone).

• No material was exported from the site.

Soil/Fill Export Summary						
Facility	Exported	Today	Total			
Cycle Chem, Inc. Elizabeth, NJ	No. Loads	0	54			
Hazardous Soil/Fill	Quantity (CY)	0	1,080			
Bayshore Soil Management	No. Loads	0	211			
Keasbey, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	4,220			
Middlesex County Utilities Authority Landfill	No. Loads	0	1,192			
East Brunswick, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	23,840			
Clean Earth of North Jersey	No. Loads	0	96			
Kearny, NJ Hazardous Soil/Fill	Quantity (CY)	0	1,920			
P Park NJ LLC	No. Loads	0	32			
Prospect Park NJ NJ Residential/Non-Hazardous Soil/Fill	Quantity (CY)	0	640			

Samples collected

None.

Community Air Monitoring Plan (CAMP) Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOCs. Particulate and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.
 - Particulate monitoring equipment at the downwind station was recalibrated at 11:08am.
 Particulate data was not recorded during recalibration from 11:08am to 11:13am. Fugitive dust was not observed during calibration activities.

Anticipated Activities.

- ECD will continue excavating in the northern, eastern and central parts of the site.
- ECD will continue installing formwork and rebar in the central part of the site.

SITE PHOTOGRAPHS:



Photo 1: ECD excavating for SOE lagging in the southeastern part of the site (facing southeast).



Photo 2: ECD excavating for pile cap formwork installation in the central part of the site (facing southwest).

SITE PHOTOGRAPHS CONTINUED:



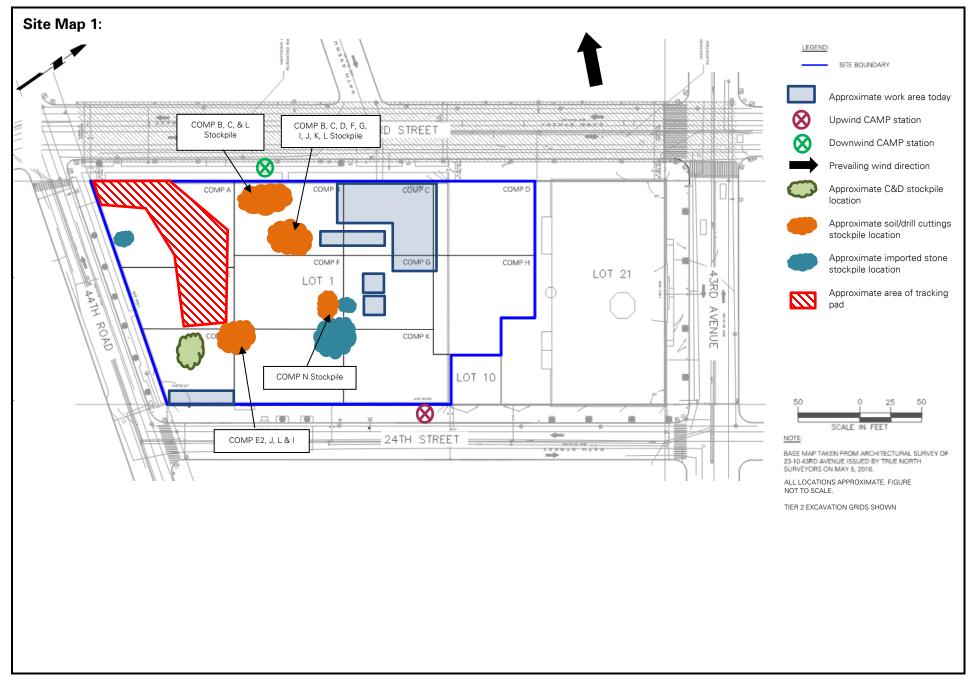
Photo 3: ECD installing Preprufe Vapor Barrier in the northern part of the trench in the northwestern part of the site (facing down).

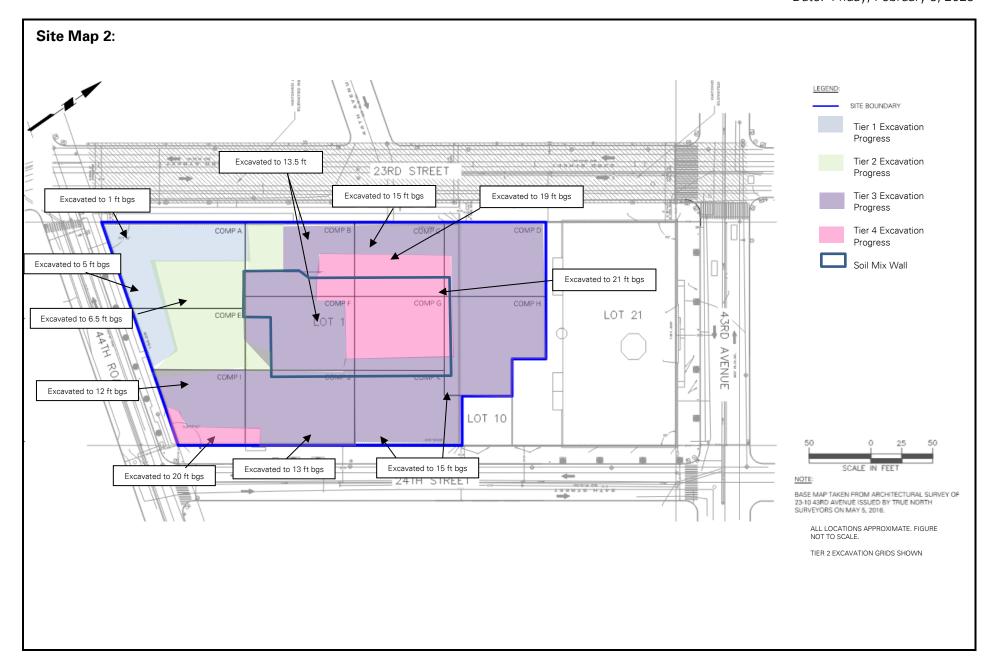


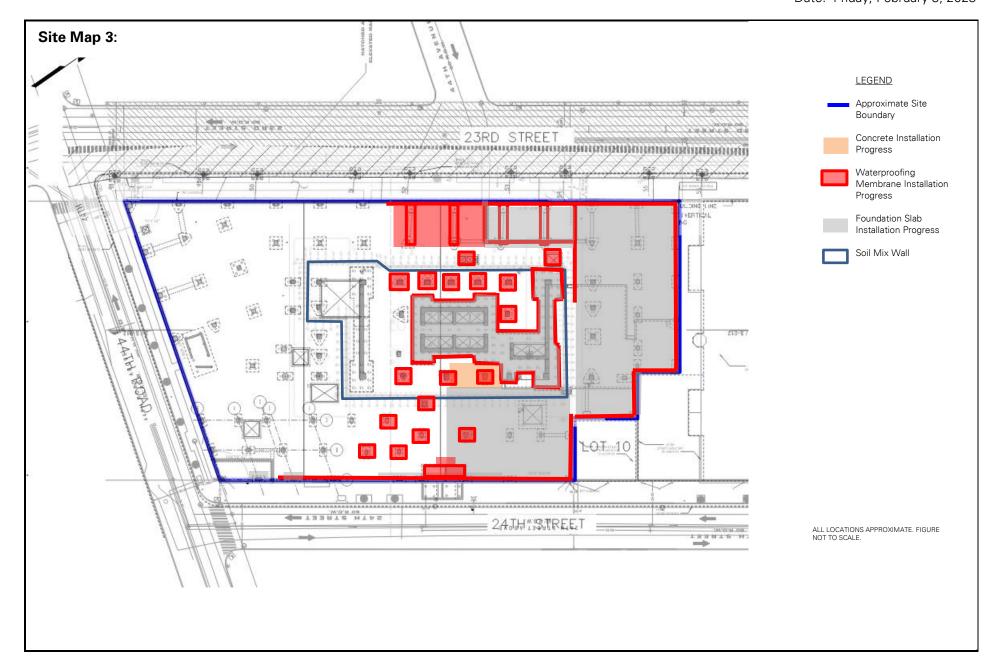
Photo 4: ECD installing Preprufe Vapor Barrier atop the mud slab in the central part of the site (facing north).



SITE OBSERVATION REPORT - RAWP Day 204









LANGAN SITE OBSERVATION REPORT – RAWP Day 205

PROJECT No.: **CLIENT:** DATE: 170362702 Monday, February 6, 2023

Cloudy, 41 – 52 °F, PROJECT: **WEATHER:** 23-15 44th Road

Wind: N 0.7 – 8.3 mph LOCATION: CP VIII LIC Owner, Long Island City, New York TIME: 6:45 a.m. - 4:15 p.m.

LLC **BCP SITE ID:** C241189 **MONITOR:** Andrew Ashley

EQUIPMENT: PRESENT AT SITE:

1 CAT 355F Excavator Langan: Andrew Ashley, Jared Rogovin 1 CAT 313GC Excavator East Coast Drilling (ECD): Justin Brennan

1 Hitachi 135US Excavator Carmel Partners: Craig Goldberg, Angelo Ingrati

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan observed implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP), dated July 16, 2019, and implemented the Community Air Monitoring Plan (CAMP).

Site Activities

- ECD installed GCP Preprufe vapor barrier and GCP Bituthene liquid membrane horizontally and vertically along the foundation slab and pile caps in waste characterization grids (WCG) COMP B, C, I and J in the northwestern and southeastern parts of site.
- ECD used a CAT 355F excavator to load trucks with the previously stockpiled soil/fill in WCG COMP B, F and I for offsite disposal to Middlesex County Utilities Authority Landfill (MCUA), in East Brunswick, NJ. Stockpiled material consisted of soil/fill from WCGs COMP B (12-15)', COMP C (12-15)', COMP D (8-16)', COMP E2 (5-10)', COMP F (12-15)' COMP G (12-15)', COMP I (10-15)', COMP J (10-15)', COMP J2 (5-10'), COMP K (10-15)', COMP L (15-27)', and N (15-18)'. All previous stockpiles were depleted.
- ECD used a CAT313GC excavator to excavate the following areas across the site:
 - An about 35-foot-long by 35-foot-wide area by 2 feet deep (corresponding to 17 feet below former site grade [bfsg]) to create a stable working surface and for support-of-excavation (SOE) lagging installation in WCG COMP I in the southeastern part of the site. Excavated material consisted of non-hazardous soil and was either live-loaded into tri-axel trucks for offsite disposal at MCUA or stockpiled in the corner of WCGs COMP I, F and J.
 - o An about 6-foot-long by 6-foot-wide area to a depth of about 25 feet bfsg for pile cap installation in WCG COMP N and O in the central part of the site. Excavated material consisted of non-hazardous soil and was either live-loaded into tri-axel trucks for off-site disposal at MCUA or stockpiled adjacent to the excavation.
- ECD used a CAT313GC excavator to grade an about 45-foot-long by 6-foot-wide utility trench in the northwestern part of the site with soil previously excavated from and staged adjacent to the trench and previously imported 0.75-inch quarry stone.

Material Tracking

• No material was imported to the site.

Import Summary								
	2"– 4" Tracking Pad Stone		2"– 4" Tracking Pad Stone		2″– 4″ Tracking Pad Stone		ASTM #57 Stone	
Facility/Material	Braen	of Sparta	Braen	Aggregates, LLC	Stone Industries, Inc.		Tilcon New York, Inc. – Mt Hope Quarry	
	Lafa	yette, NJ	Fra	nklin, NJ	Hale	don, NJ	Wharton, NJ	
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)
Today	0	0	0	0	0	0	0	0
Total	9	221.94	20	490.34	12	302.46	28	699.25
DEC Approved Amount	480	0 Tons*	96	0 Tons*	480 Tons*		1,600 Tons*	

	ASTM	#57 Stone	ASTN	/I #57 Stone	ASTM #57 Stone		
Facility/Material	Braen	of Sparta	Braen	Aggregates, LLC	Stone Industries, Inc.		
	Lafa	yette, NJ	Fra	nklin, NJ	Haledon, NJ		
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	
Total	0	0	0	0	1	24.3	
DEC Approved Amount	1,60	00 Tons*	1,600 Tons*		1,600 Tons*		

^{*}Tonnage converted from approved volumes based on an assumption of 1 cubic yard (CY) = 1.5 tons (sand) and 1 CY = 1.6 tons (stone).

• ECD exported 20 truckloads (approximately 400 cubic yards [CY]) of non-hazardous soil/fill to MCUA from the following waste characterization grids:

COMP B (12-15)', COMP C (12-15)', COMP D (8-16)', COMP E2 (5-10)', COMP F (12-15)'
 COMP G (12-15)', COMP I (10-15)', COMP J (10-15)', COMP J2 (5-10'), COMP K (10-15)',
 COMP L (15-27)', and COMP N (15-18)'.

Soil/Fill Export Summary							
Facility	Exported	Today	Total				
Cycle Chem, Inc. Elizabeth, NJ	No. Loads	0	54				
Hazardous Soil/Fill	Quantity (CY)	0	1,080				
Bayshore Soil Management	No. Loads	0	211				
Keasbey, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	4,220				
Middlesex County Utilities Authority Landfill	No. Loads	20	1,212				
East Brunswick, NJ Non-Hazardous Soil/Fill	Quantity (CY)	400	24,240				
Clean Earth of North Jersey	No. Loads	0	96				
Kearny, NJ Hazardous Soil/Fill	Quantity (CY)	0	1,920				
P Park NJ LLC	No. Loads	0	32				
Prospect Park NJ NJ Residential/Non-Hazardous Soil/Fill	Quantity (CY)	0	640				

Samples collected

None.

Community Air Monitoring Plan (CAMP) Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 μm in diameter (PM10) and VOCs. Particulate and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.
 - Particulate and VOC concentrations were not recorded at the upwind station from 10:07 am
 to 10:20 am, and at 11:06 am due to equipment malfunction. Troubleshooting was
 performed and the station resumed recording measurements at 10:21 am and 11:06am
 respectively.
 - Particulate and VOC concentrations were not recorded at the downwind station from 10:21 am to 11:05 am due to the station being knocked over by construction activity. The station was reset and resumed recording measurements at 11:06 am.

Anticipated Activities.

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	⊢ ()	\	CONTINUE	excavation	across	tha	CITA
_	Lしレ	VVIII	COLLULIA		401033	LIIC	SILC.

SITE PHOTOGRAPHS:



Photo 1 ECD installing waterproofing in the northwestern part of the site (facing northwest).



Photo 2: ECD excavating for pile cap formwork installation in the central part of the site (facing east).

SITE PHOTOGRAPHS CONTINUED:



Photo 3: Truck loaded with non-hazardous fill being covered with tight-fitting cover using bungee cords (facing west).

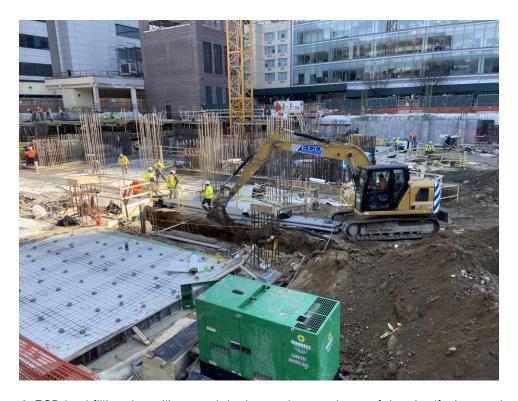
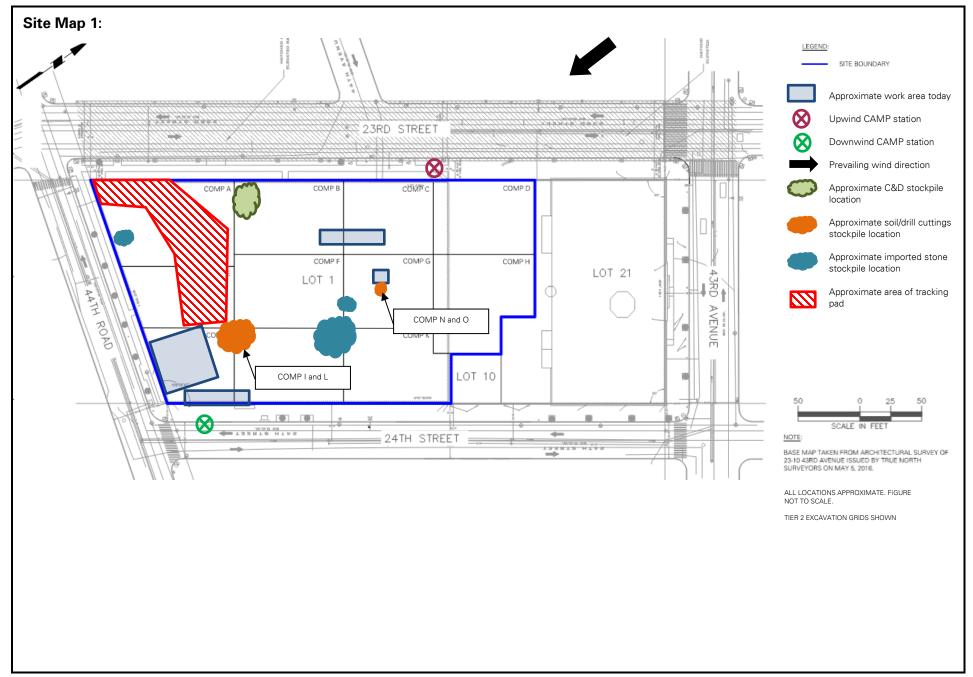
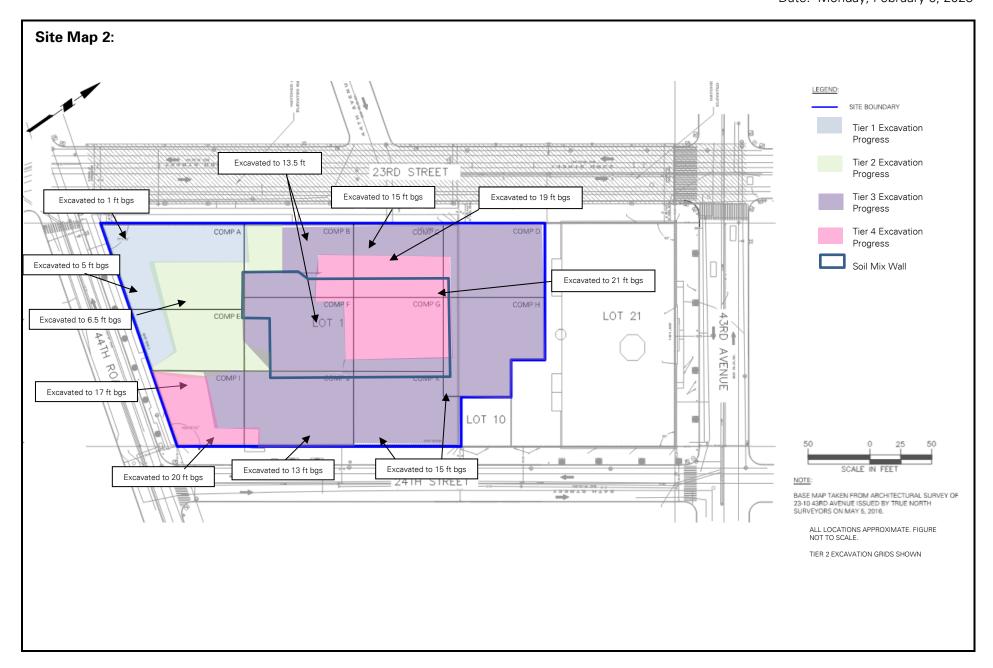


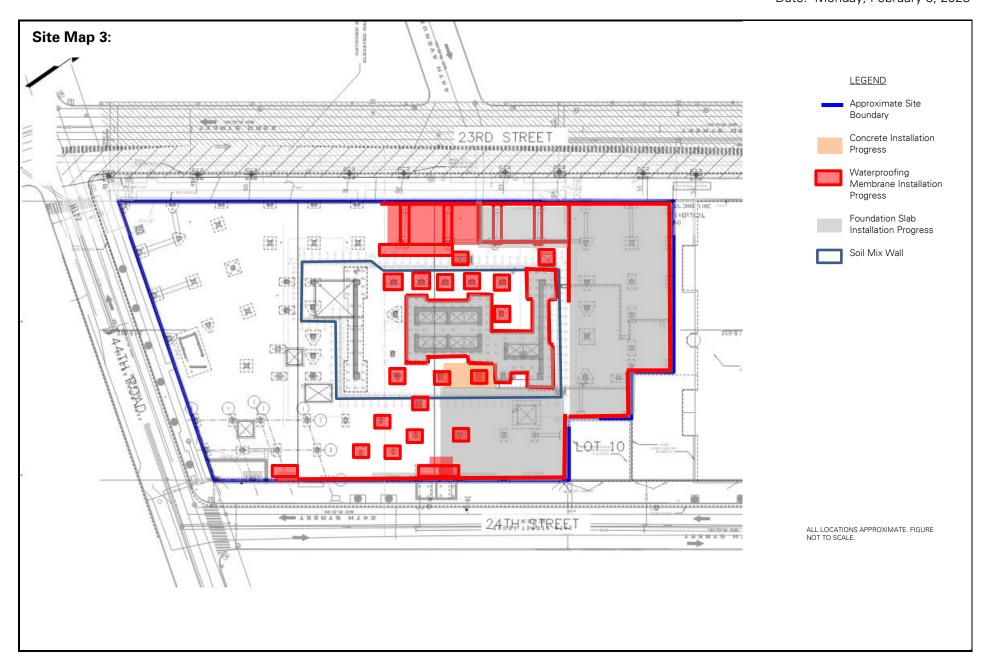
Photo 4: ECD backfilling the utility trench in the north-central part of the site (facing northeast).



SITE OBSERVATION REPORT - RAWP Day 205







LANGAN SITE OBSERVATION REPORT – RAWP Day 206

PROJECT No.: **CLIENT:** DATE: 170362702 Tuesday, February 7, 2023

Sunny, 29 - 40 °F, WEATHER: PROJECT: 23-15 44th Road

Wind: SSE: 1.2 – 5.1 mph CP VIII LIC Owner, LOCATION: Long Island City, New York TIME: 6:45 a.m. - 5:45 p.m.

LLC MONITOR: **BCP SITE ID:** C241189 Caroline Devin

EQUIPMENT: PRESENT AT SITE:

1 CAT 355F Excavator Langan: Caroline Devin, Jared Rogovin 1 CAT 313GC Excavator East Coast Drilling (ECD): Justin Brennan 1 Hitachi 135US Excavator Carmel Partners: Craig Goldberg, Angelo Ingrati

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan observed implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP), dated July 16, 2019, and implemented the Community Air Monitoring Plan (CAMP).

Site Activities

- ECD installed GCP Preprufe vapor barrier and GCP Bituthene liquid membrane horizontally and vertically along the foundation slab and pile caps in waste characterization grids (WCG) COMP B, F, I and J in the northwestern and southeastern parts of site.
- ECD used a CAT313GC excavator to backfill and grade two areas about 6 feet long by 6 feet wide around pile cap formwork in central part of the site. Backfill material consisted of soil that had been previously excavated and temporarily staged adjacent to the pile caps and previously imported 0.75inch quarry stone.
- ECD used a CAT313GC excavator to excavate an area about 18 feet long by 2.5 feet wide by 1 foot deep (corresponding to about 15 feet below former site grade [bfsq]) in WCGs COMP J and L for a utility trench in the eastern part of the site. Excavated material was temporarily stockpiled adjacent to the area and replaced upon completion of the excavation.
- ECD used a CAT313GC excavator to excavate an area about 24 feet long by 2 feet wide by 1 foot deep (corresponding to about 15 feet bfsg) in WCGs COMP B and C for a conduit trench in the western part of the site. Excavated material was temporarily stockpiled adjacent to the area and replaced upon completion of the excavation.
- ECD used a CAT313BC excavator to excavate an area about 35 feet long by 4 feet wide by 1 foot deep (corresponding to 15 feet bfsg) in WCGs COMP I and J for utility conduit installation. About 2 CY of excavated material was temporarily stockpiled adjacent to the area and replaced upon completion of the excavation. The remainder of excavated material was added to the stockpile in the corner of WCG COMP I and E.
- ECD used a CAT313BC excavator to excavate an area about 24 feet long by 12 feet wide by 9 feet deep (corresponding to 21 feet bfsg) in WCGs COMP F, M and N. Excavated material was added to the stockpile in the corner of WCG COMP I and E.

- ECD used a CAT355F excavator to excavate two areas about 22 feet long by 5 feet wide by 5 feet deep (corresponding to 17 feet bfsg) in WCGs COMP F, M and N. Excavated material was added to the stockpile in the corner of WCG COMP I and E.
- ECD poured concrete for pile caps, foundation slab and mat slab in WCGs COMP B, C, I and J.

Material Tracking

No material was imported to the site.

			Impor	t Summary				
	2"– 4" Tracking Pad Stone		2"– 4" Tracking Pad Stone		2″– 4″ Tracking Pad Stone		ASTM #57 Stone	
Facility/Material	Braen	of Sparta	Braen Aggregates, LLC			ndustries, Inc.	Tilcon New Yor Inc. – Mt Hope Quarry	Mt Hope
	Lafa	yette, NJ	Fra	nklin, NJ	Hale	don, NJ	Whai	rton, NJ
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)
Today	0	0	0	0	0	0	0	0
Total	9	221.94	20	490.34	12	302.46	28	699.25
DEC Approved Amount	480	0 Tons*	96	0 Tons*	480	Tons*	1,600) Tons*

	ASTM	#57 Stone	ASTM	/I #57 Stone	ASTM #57 Stone		
Facility/Material	Braen	of Sparta	Braen	Braen Aggregates, Stone Indus			
	Lafa	yette, NJ	Fra	Franklin, NJ		don, NJ	
	No. Loads	Quantity (tons)	No. Quantity Loads (tons)		No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	
Total	0	0	0 0		1	24.3	
DEC Approved Amount	1,600 Tons*		1,600 Tons*		1,600 Tons*		

^{*}Tonnage converted from approved volumes based on an assumption of 1 cubic yard (CY) = 1.5 tons (sand) and 1 CY = 1.6 tons (stone).

• No material was exported from the site.

Soil/Fill Export Summary								
Facility	Exported	Today	Total					
Cycle Chem, Inc. Elizabeth, NJ	No. Loads	0	54					
Hazardous Soil/Fill	Quantity (CY)	0	1,080					
Bayshore Soil Management	No. Loads	0	211					
Keasbey, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	4,220					
Middlesex County Utilities Authority Landfill	No. Loads	0	1,212					
East Brunswick, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	24,240					
Clean Earth of North Jersey	No. Loads	0	96					
Kearny, NJ Hazardous Soil/Fill	Quantity (CY)	0	1,920					
P Park NJ LLC	No. Loads	0	32					
Prospect Park NJ NJ Residential/Non-Hazardous Soil/Fill	Quantity (CY)	0	640					

Samples collected

• None.

Community Air Monitoring Plan (CAMP) Activities

• Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOCs. Particulate and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities.

 ECD will continue excavation across the 	.ne	site.
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SITE PHOTOGRAPHS:



Photo 1 ECD excavating in the southeastern part of the site (facing northwest).



Photo 2: ECD excavating in the central part of the site (facing northwest).

SITE PHOTOGRAPHS CONTINUED:

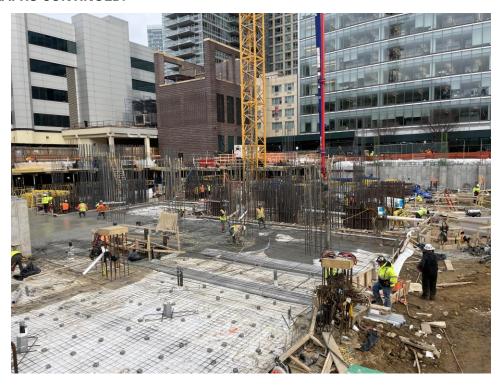


Photo 3: ECD pouring concrete for foundation slab in the western part of the site (facing northeast).

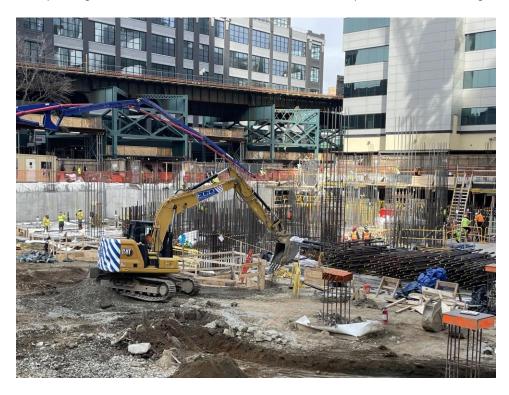
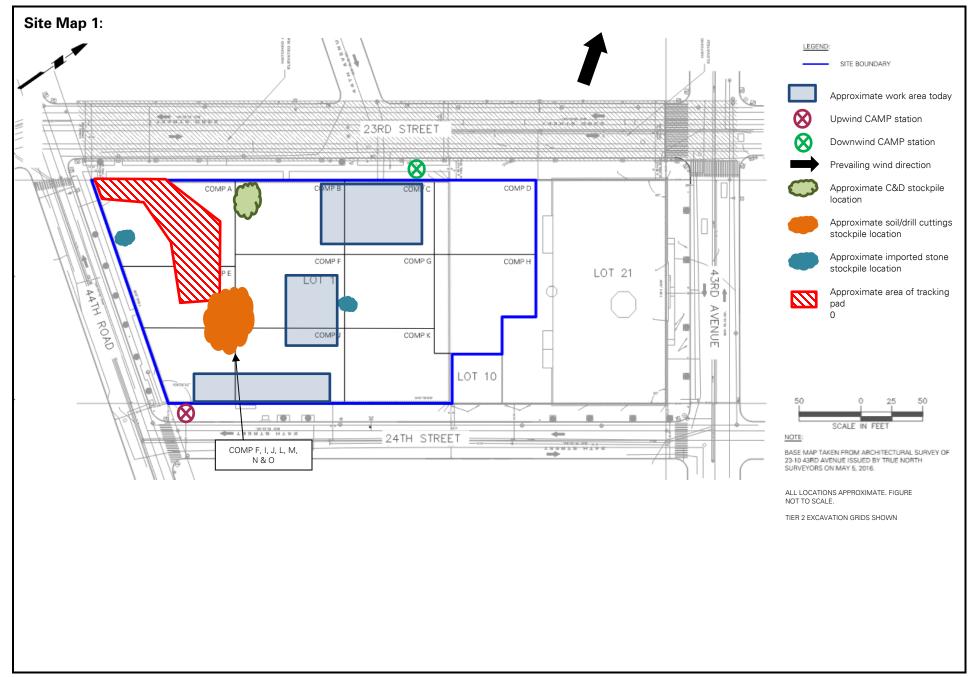
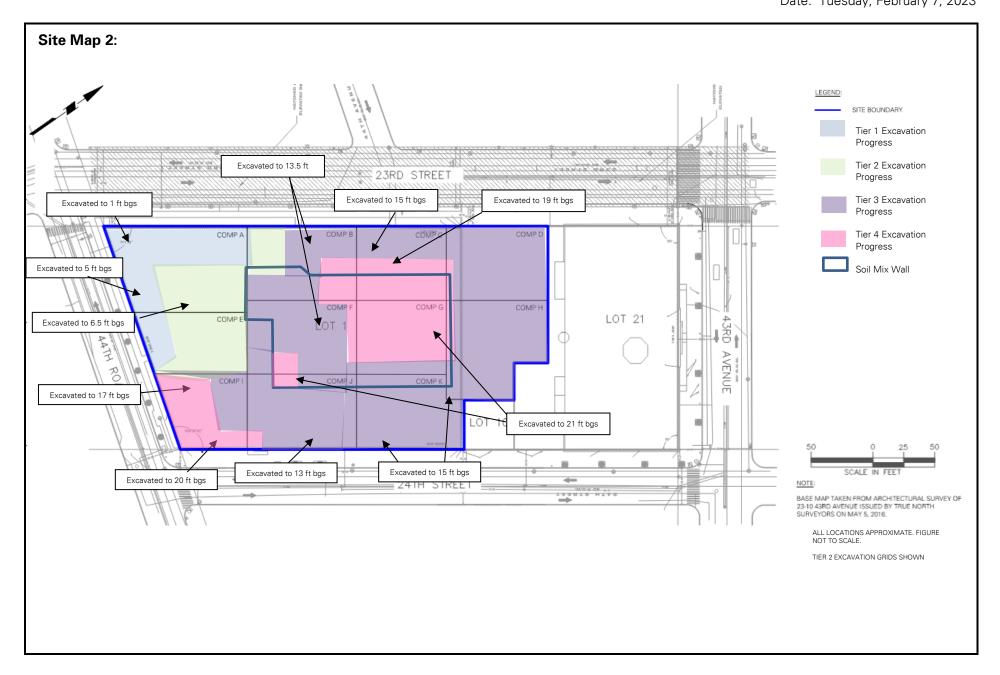


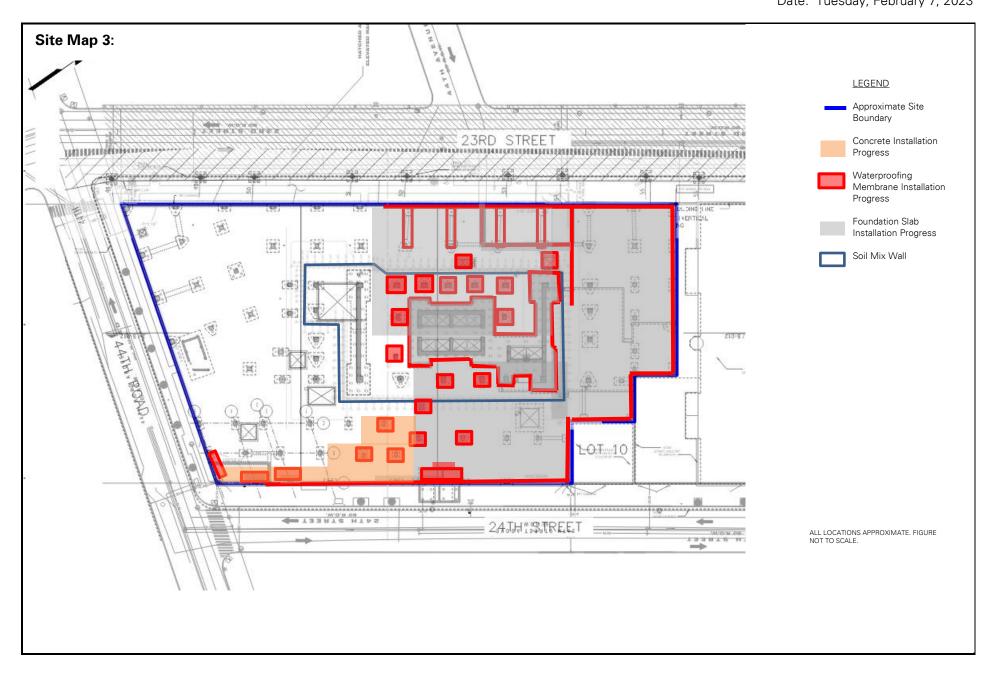
Photo 4: ECD backfilling around a pile cap with stone in the central part of the site (facing northwest).



SITE OBSERVATION REPORT - RAWP Day 206









LANGAN SITE OBSERVATION REPORT – RAWP Day 207

PROJECT No.: **CLIENT:** DATE: 170362702 Wednesday, February 8, 2023

Sunny, 38 - 53 °F, **WEATHER:** PROJECT: 23-15 44th Road

Wind: NW: 1.3 – 7.2 mph CP VIII LIC Owner, LOCATION: 6:30 a.m. - 5:00 p.m. Long Island City, New York TIME:

LLC MONITOR: Caroline Devin **BCP SITE ID:** C241189

EQUIPMENT: PRESENT AT SITE:

1 CAT 355F Excavator Langan: Caroline Devin, Jared Rogovin 1 CAT 313GC Excavator East Coast Drilling (ECD): Justin Brennan 1 Hitachi 135US Excavator Carmel Partners: Craig Goldberg, Angelo Ingrati

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan observed implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP), dated July 16, 2019, and implemented the Community Air Monitoring Plan (CAMP).

Site Activities

- ECD installed GCP Preprufe vapor barrier and GCP Bituthene liquid membrane horizontally and vertically along the foundation slab and pile caps in waste characterization grids (WCG) COMP B, F, I and J in the northwestern and southeastern parts of site.
- ECD used a CAT313BC excavator to grade an area about 40 feet long by 30 feet wide in WCG COMP E. Excess material was added to the existing stockpile in the corner of WCG COMP I and E.
- ECD used a CAT 355F excavator to load trucks with the previously stockpiled soil/fill in WCG COMP E and F for offsite disposal to Middlesex County Utilities Authority Landfill (MCUA), in East Brunswick, NJ. Stockpiled material consisted of soil/fill from WCGs COMP E (5-10)', COMP F (12-15)', COMP I (10-15)', COMP J (10-15)', COMP L (15-27)', COMP M (15-21)', COMP N (15-18)' and O (18-21)'. All previous stockpiles were depleted.
- ECD used a CAT313BC excavator to excavate an area about 23 feet long by 12 feet wide by 9 feet deep (corresponding to 21 feet bfsg) in WCGs COMP F, M, N and O. Excavated material was added to a new stockpile in the corner of WCG COMP I and E.
- ECD used a CAT355F excavator to excavate an area about 12 feet long by 5 feet wide by 5 feet deep (corresponding to 17 feet bfsg) in WCGs COMP F, M and L. Excavated material was added to the stockpile in the corner of WCG COMP I and E.

Material Tracking

• No material was imported to the site.

			Impor	t Summary					
	2"– 4" Tracking Pad Stone		2"– 4" Tracking Pad Stone		2″– 4″ Tracking Pad Stone		ASTM #57 Stone		
Facility/Material	Braen	of Sparta	Braen	Aggregates, LLC		ndustries, Inc.	Mhar	New York, - Mt Hope Quarry	
	Lafa	yette, NJ	Fra	nklin, NJ	Hale	don, NJ	Wha	rton, NJ	
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	0	0	
Total	9	221.94	20	490.34	12	302.46	28	699.25	
DEC Approved Amount	480	0 Tons*	96	0 Tons*	480	Tons*	1,600	0 Tons*	

	ASTM	#57 Stone	ASTN	/I #57 Stone	ASTM #57 Stone		
Facility/Material	Material Braen of Sparta Braen Aggregates, LLC		Stone Industries				
	Lafa	yette, NJ	Franklin, NJ		Haledon, NJ		
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	
Total	0	0	0	0 0		24.3	
DEC Approved Amount	1,60	00 Tons*	1,6	00 Tons*	1,600	0 Tons*	

^{*}Tonnage converted from approved volumes based on an assumption of 1 cubic yard (CY) = 1.5 tons (sand) and 1 CY = 1.6 tons (stone).

• ECD exported 20 loads (about 400 CY) of non-hazardous soil/fill to MCUA from the following waste characterization grids:

COMP E2 (5-10)', COMP F (12-15)', COMP I (10-15)', COMP J (10-15)', COMP L (15-27)',
 COMP M (15-21)', COMP N (15-18)' and O (18-21)'.

Soil/Fill Export Summary							
Facility	Exported	Today	Total				
Cycle Chem, Inc. Elizabeth, NJ	No. Loads	0	54				
Hazardous Soil/Fill	Quantity (CY)	0	1,080				
Bayshore Soil Management	No. Loads	0	211				
Keasbey, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	4,220				
Middlesex County Utilities Authority Landfill	No. Loads	20	1,232				
East Brunswick, NJ Non-Hazardous Soil/Fill	Quantity (CY)	400	24,640				
Clean Earth of North Jersey	No. Loads	0	96				
Kearny, NJ Hazardous Soil/Fill	Quantity (CY)	0	1,920				
P Park NJ LLC	No. Loads	0	32				
Prospect Park NJ NJ Residential/Non-Hazardous Soil/Fill	Quantity (CY)	0	640				

Samples collected

Langan collected one documentation end-point sample from the base of soil excavation in WCG COMP F (about 21 feet bfsg). Sample EP18_-5.6 was submitted for analysis to York Analytical Laboratories of Stratford, Connecticut for PFAS (EPA 1633).

Community Air Monitoring Plan (CAMP) Activities

Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOCs. Particulate and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities

Ar

	were not observed.
ntici	pated Activities.
•	ECD will continue excavation across the site.

SITE PHOTOGRAPHS:



Photo 1 ECD excavating in the southeastern part of the site (facing southeast).



Photo 2: ECD loading a truck for off-site disposal in the central part of the site (facing north).

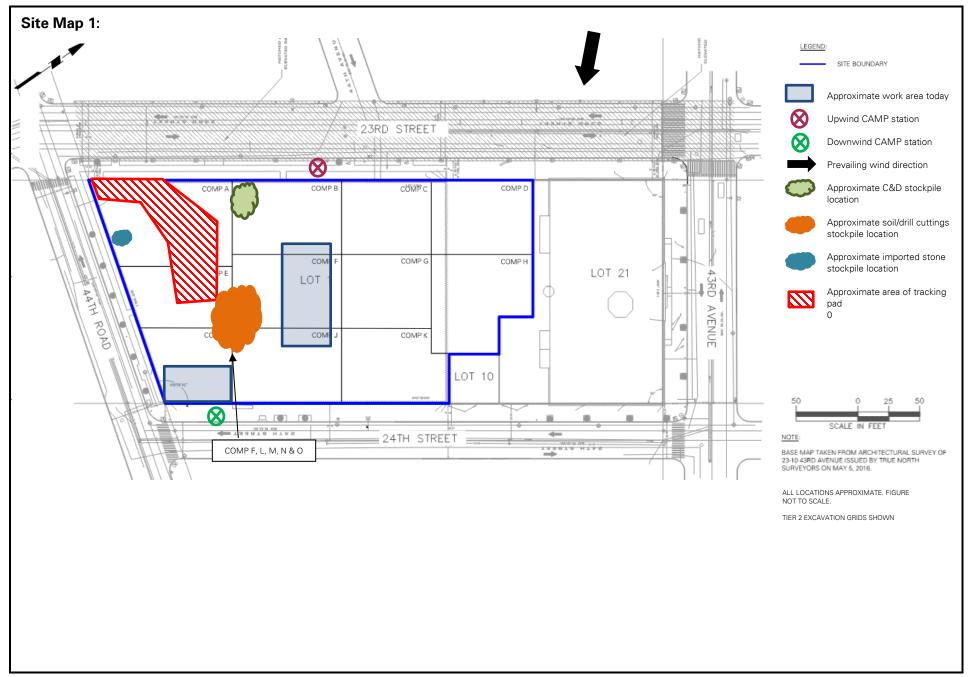
SITE PHOTOGRAPHS CONTINUED:

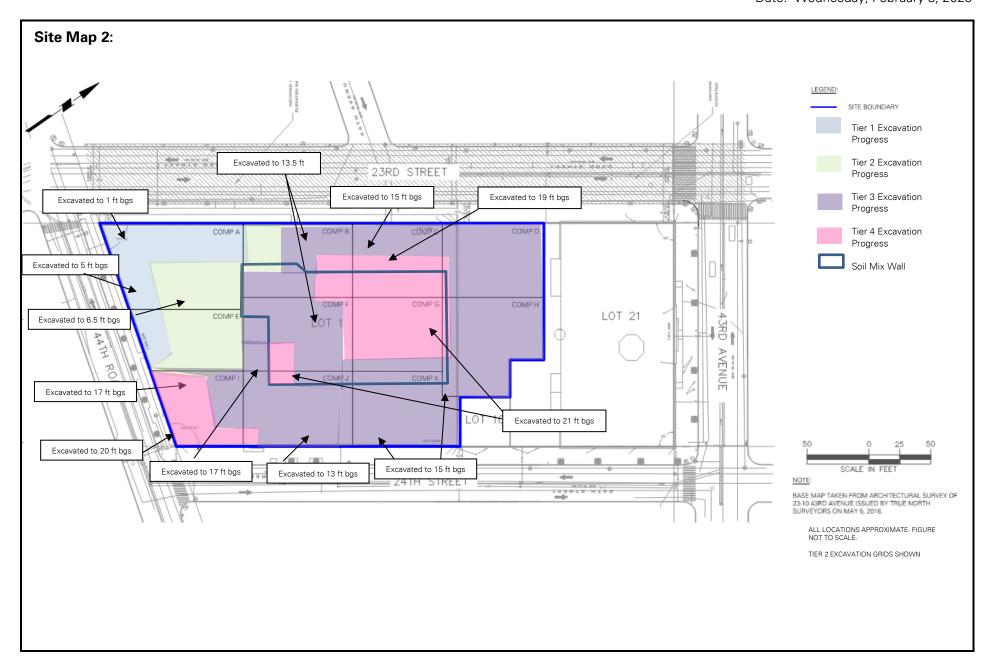


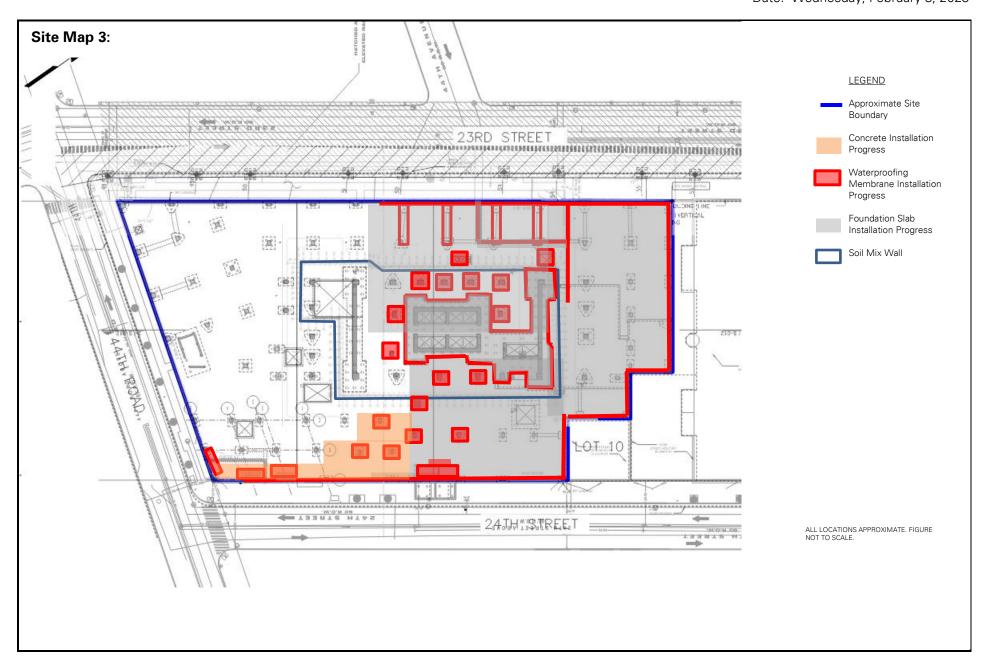
Photo 3: Truck being secured with a cover and bungees for off-site disposal (facing southwest).



SITE OBSERVATION REPORT - RAWP Day 207









LANGAN SITE OBSERVATION REPORT – RAWP Day 208

PROJECT No.: **CLIENT:** DATE: 170362702 Thursday, February 9, 2023

Sunny, 36-52 °F, WEATHER: PROJECT: 23-15 44th Road

Wind: ESE: 0.5-5.1 mph CP VIII LIC Owner, LOCATION: Long Island City, New York TIME: 6:30 a.m. - 3:45 p.m.

LLC MONITOR: Caroline Devin **BCP SITE ID:** C241189

EQUIPMENT: PRESENT AT SITE:

Langan: Caroline Devin, Jared Rogovin 1 CAT 355F Excavator 1 CAT 313GC Excavator East Coast Drilling (ECD): Justin Brennan 1 Hitachi 135US Excavator Carmel Partners: Craig Goldberg, Angelo Ingrati

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan observed implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP), dated July 16, 2019, and implemented the Community Air Monitoring Plan (CAMP).

Site Activities

- ECD installed GCP Preprufe vapor barrier and GCP Bituthene liquid membrane horizontally and vertically along the foundation slab and pile caps in waste characterization grids (WCG) COMP B, F, I and J in the northwestern and southeastern parts of site.
- ECD used a CAT 355F excavator to load trucks with the previously stockpiled soil/fill in WCG COMP E and F for offsite disposal to Middlesex County Utilities Authority Landfill (MCUA), in East Brunswick, NJ. Stockpiled material consisted of soil/fill from WCGs COMP B (12-15)', COMP F (12-15)', COMP L (15-27)', COMP M (15-21)', COMP N (15-18)' and O (18-21)'.
- ECD used a CAT313BC excavator to grade an area about 25 feet long by 20 feet wide in WCG COMP E. Excess material was added to the stockpile in WCG COMP E and F.
- ECD used a CAT313BC excavator to excavate an area about 10 feet long by 8 feet wide by 5 feet deep (corresponding to 17 feet bfsg) in WCGs COMP B and L for pile cap installation. Excavated material was added to the stockpile in WCG COMP E and F.
- ECD used a CAT355F excavator to excavate an area about 30 feet long by 5 feet wide by 5 feet deep (corresponding to 17 feet bfsg) in WCGs COMP F, M and L. Excavated material was added to the stockpile in WCG COMP E and F.
- ECD used a CAT313BC excavator to excavate an area about 15 feet long by 20 feet wide by 9 feet deep (corresponding to 21 feet bfsg) in WCGs COMP F, M, N and O. Excavated material was added to the stockpile in WCG COMP E and F.
- ECD poured concrete for mat slab in the southern-central part of the site in WCG COMP F and J.

Material Tracking

• No material was imported to the site.

			Impor	t Summary					
	2"- 4" Tracking Pad Stone		2"– 4" Tracking Pad Stone		2″– 4″ Tracking Pad Stone		ASTM #57 Stone		
Facility/Material	Braen	of Sparta	Braen	Aggregates, LLC		ndustries, Inc.	' Inc C Wha	Tilcon New York, Inc. – Mt Hope Quarry	
	Lafa	yette, NJ	Fra	nklin, NJ	Hale	don, NJ	Wha	rton, NJ	
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	0	0	
Total	9	221.94	20	490.34	12	302.46	28	699.25	
DEC Approved Amount	480	0 Tons*	96	0 Tons*	480	Tons*	1,600	0 Tons*	

	ASTM	#57 Stone	ASTN	/I #57 Stone	ASTM #57 Stone			
Facility/Material	Braen of Sparta		Braen of Sparta		55 5		es, Stone Industries	
	Lafayette, NJ		Franklin, NJ		Haledon, NJ			
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)		
Today	0	0	0	0	0	0		
Total	0	0 0		0	1	24.3		
DEC Approved Amount	1,600 Tons*		1,600 Tons*		1,600 Tons*			

^{*}Tonnage converted from approved volumes based on an assumption of 1 cubic yard (CY) = 1.5 tons (sand) and 1 CY = 1.6 tons (stone).

• ECD exported 12 loads (about 240 CY) of non-hazardous soil/fill to MCUA from the following waste characterization grids:

COMP B (12-15)', COMP F (12-15)', COMP L (15-27)', COMP M (15-21)', COMP N (15-18)' and O (18-21)'.

Soil/Fill Export Summary							
Facility	Exported	Today	Total				
Cycle Chem, Inc. Elizabeth, NJ	No. Loads	0	54				
Hazardous Soil/Fill	Quantity (CY)	0	1,080				
Bayshore Soil Management	No. Loads	0	211				
Keasbey, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	4,220				
Middlesex County Utilities Authority Landfill	No. Loads	12	1,244				
East Brunswick, NJ Non-Hazardous Soil/Fill	Quantity (CY)	240	24,880				
Clean Earth of North Jersey	No. Loads	0	96				
Kearny, NJ Hazardous Soil/Fill	Quantity (CY)	0	1,920				
P Park NJ LLC	No. Loads	0	32				
Prospect Park NJ NJ Residential/Non-Hazardous Soil/Fill	Quantity (CY)	0	640				

Samples collected

None.

Community Air Monitoring Plan (CAMP) Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOCs. Particulate and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.
 - o Particulate and VOC concentrations were not recorded at the downwind monitoring station from 9:08 to 11:12 due to battery malfunction. The battery was replaced and the issue was resolved.
 - Particulate concentrations were not recorded at the downwind monitoring station from 11:27 to 12:14 due to equipment issues. The equipment was recalibrated and restarted and the issue was resolved.
 - o Particulate concentrations were not recorded at the upwind monitoring station from 11:12 to 11:14 during equipment recalibration.

Anticipated Activities.

• ECD will continue excavation across the site.

SITE PHOTOGRAPHS:

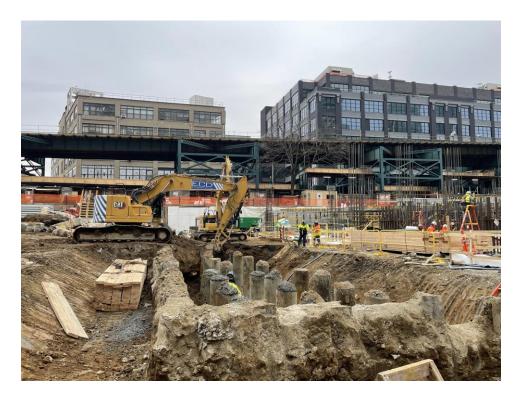


Photo 1: ECD excavating in the southern part of the site (WCG B, facing west).

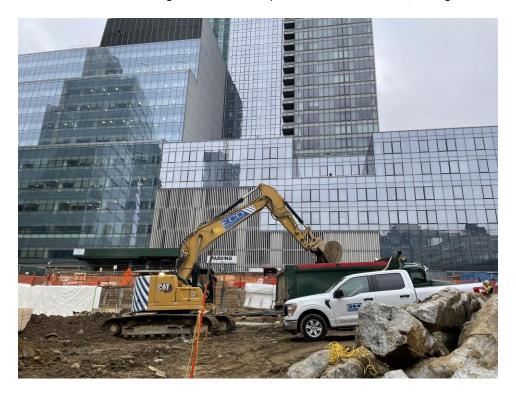


Photo 2: ECD loading a truck for off-site disposal in the southern part of the site (facing south).

SITE PHOTOGRAPHS CONTINUED:



Photo 3: Truck being secured with a cover and bungees for off-site disposal (facing northwest).

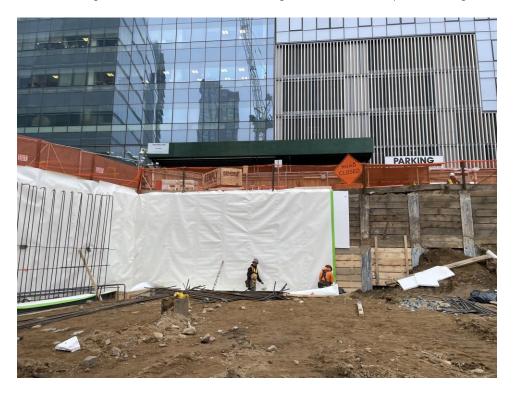
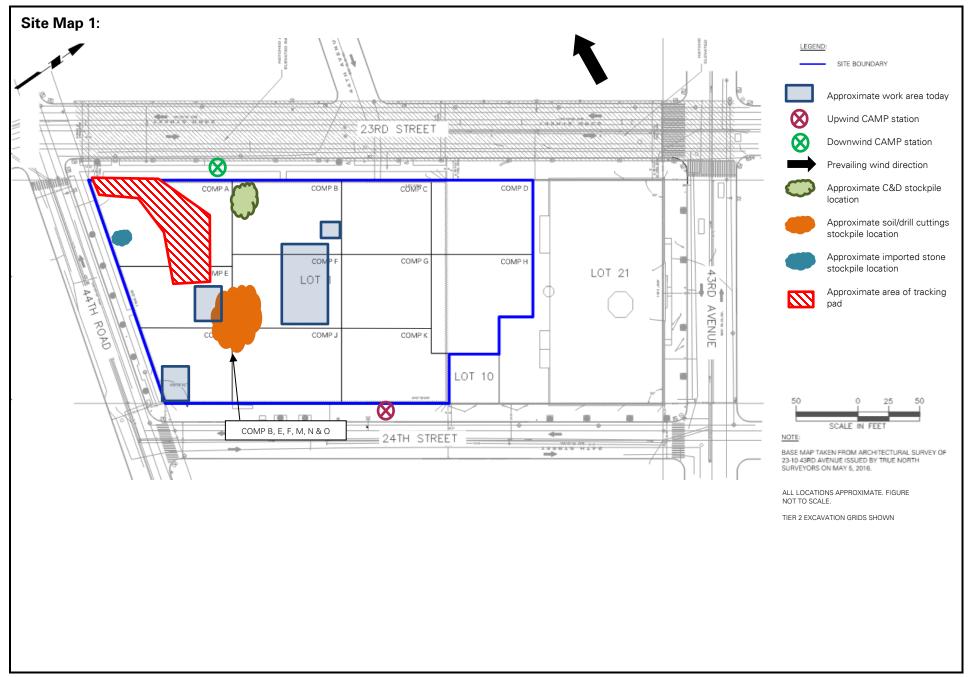
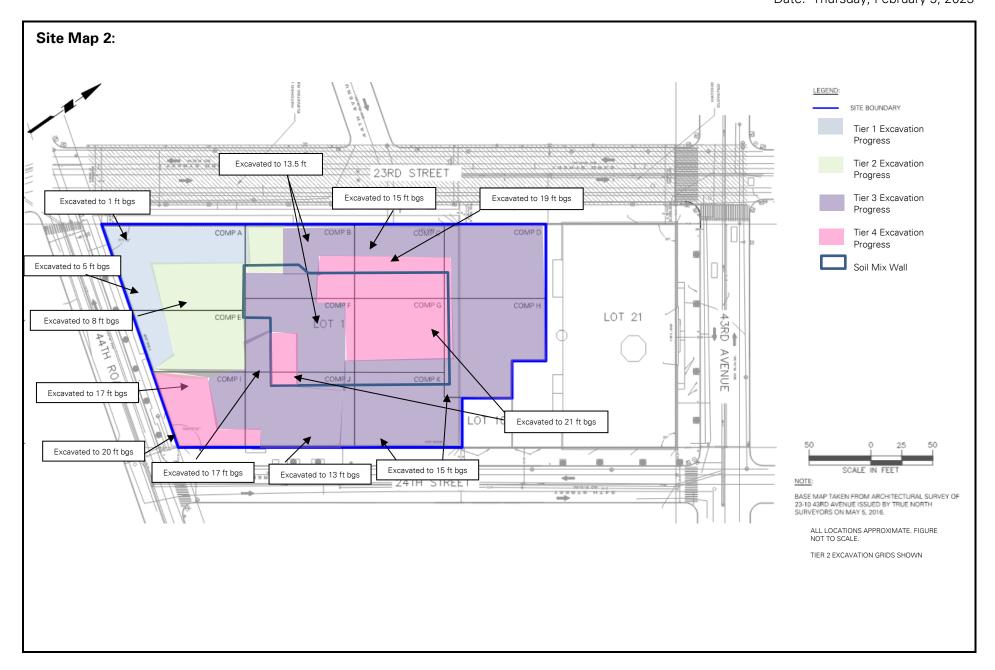


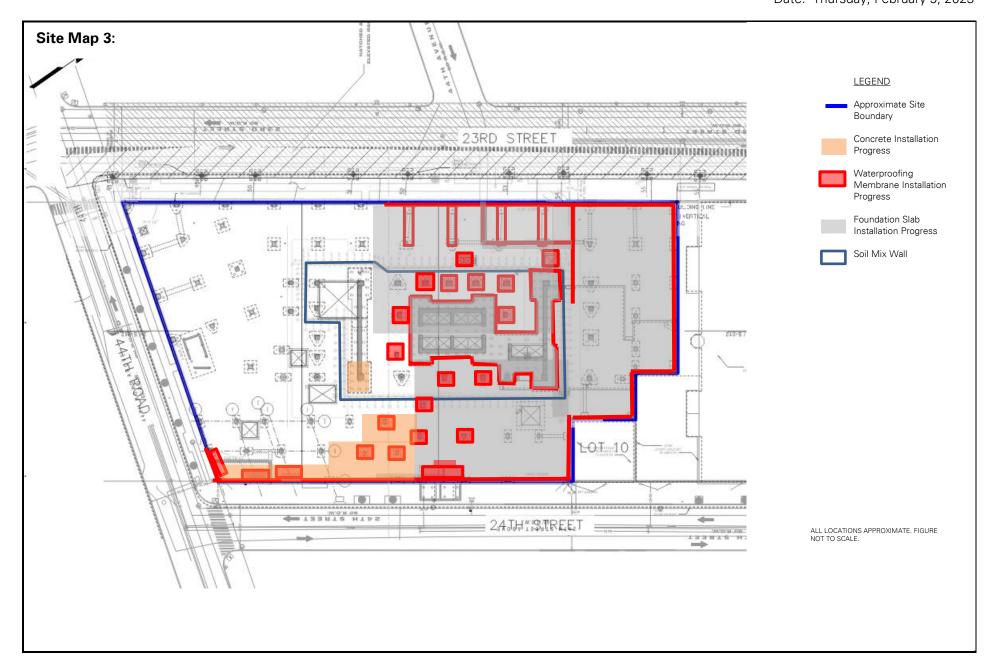
Photo 4: ECD installing waterproofing in the southern part of the site (WCG I, facing south).



SITE OBSERVATION REPORT - RAWP Day 208









LANGAN SITE OBSERVATION REPORT – RAWP Day 209

PROJECT No.: **CLIENT:** DATE: 170362702 Friday, February 10, 2023

Sunny, 50 - 55 °F, PROJECT: WEATHER: 23-15 44th Road

LLC

Wind: NW: 1.3 – 7.2 mph CP VIII LIC Owner, LOCATION: 7:00 a.m. - 5:00 p.m. Long Island City, New York TIME:

BCP SITE ID: C241189 **MONITOR:** Tom Herold

EQUIPMENT: PRESENT AT SITE:

1 CAT 355F Excavator Langan: Tom Herold, Jared Rogovin 1 CAT 313GC Excavator East Coast Drilling (ECD): Justin Brennan 1 Hitachi 135US Excavator Carmel Partners: Craig Goldberg, Angelo Ingrati

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan observed implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP), dated July 16, 2019, and implemented the Community Air Monitoring Plan (CAMP).

Site Activities

- ECD installed formwork and rebar in the central part of the site.
- ECD used a CAT313BC excavator and a CAT 355F excavator to excavate an area about 40 feet long by 10 feet wide by 15 feet deep (corresponding to 21 feet bfsg) in WCG COMP M. Excavated material was added to the existing stockpile in the corner of WCG COMP I and E.
- ECD poured concrete for foundation wall installation in the southern-central part of the site in WCG COMP M.
- ECD used a CAT313BC excavator to excavate an area about 10 feet long by 4 feet wide by 5 feet deep in 24th Street for the off-site Con Edison vault installation. Excavated material was live-loaded into a truck for offsite disposal.

Material Tracking

• No material was imported to the site.

			Impor	t Summary					
	2″– 4″ Tracking Pad Stone		2″– 4″ Tracking Pad Stone		2″– 4″ Tracking Pad Stone		ASTM #57 Stone		
Facility/Material	Braen	of Sparta	Braen	Aggregates, LLC		Industries, Inc.	Inc. – W Qua	New York, Mt Hope Quarry	
	Lafa	yette, NJ	Fra	nklin, NJ	Hale	don, NJ	Wha	rton, NJ	
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	0	0	
Total	9	221.94	20	490.34	12	302.46	28	699.25	
DEC Approved Amount	480	0 Tons*	96	0 Tons*	480	Tons*	1,600	0 Tons*	

Facility/Material	ASTM #57 Stone		ASTM #57 Stone		ASTM #57 Stone	
	Braen of Sparta		Braen Aggregates, LLC		Stone Industries, Inc.	
	Lafayette, NJ		Franklin, NJ		Haledon, NJ	
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)
Today	0	0	0	0	0	0
Total	0	0	0	0	1	24.3
DEC Approved Amount	1,600 Tons*		1,600 Tons*		1,600 Tons*	

^{*}Tonnage converted from approved volumes based on an assumption of 1 cubic yard (CY) = 1.5 tons (sand) and 1 CY = 1.6 tons (stone).

• No material was exported from the site.

Soil/Fill Export Summary								
Facility	Exported	Today	Total					
Cycle Chem, Inc. Elizabeth, NJ	No. Loads	0	54					
Hazardous Soil/Fill	Quantity (CY)	0	1,080					
Bayshore Soil Management	No. Loads	0	211					
Keasbey, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	4,220					
Middlesex County Utilities Authority Landfill East Brunswick, NJ	No. Loads	0	1,244					
Non-Hazardous Soil/Fill	Quantity (CY)	0	24,880					
Clean Earth of North Jersey	No. Loads	0	96					
Kearny, NJ Hazardous Soil/Fill	Quantity (CY)	0	1,920					
P Park NJ LLC	No. Loads	0	32					
Prospect Park NJ NJ Residential/Non-Hazardous Soil/Fill	Quantity (CY)	0	640					

Samples collected

• None.

Community Air Monitoring Plan (CAMP) Activities

• Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOCs. Particulate and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities.

 ECD will continue excavation across the 	.ne	site.
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SITE PHOTOGRAPHS:



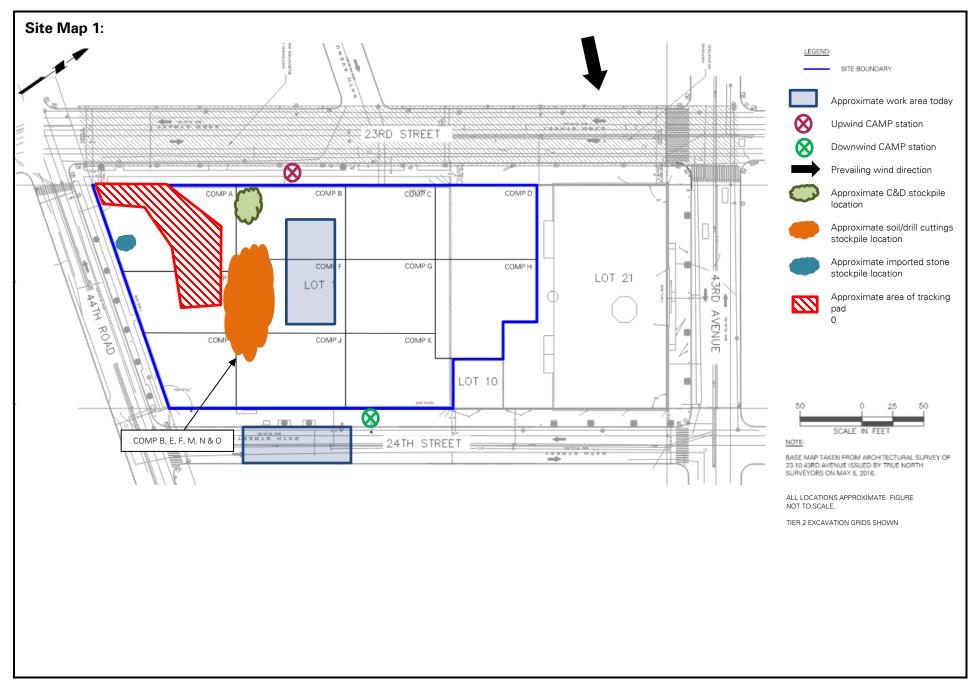
Photo 1: ECD excavating in COMP M (facing east).

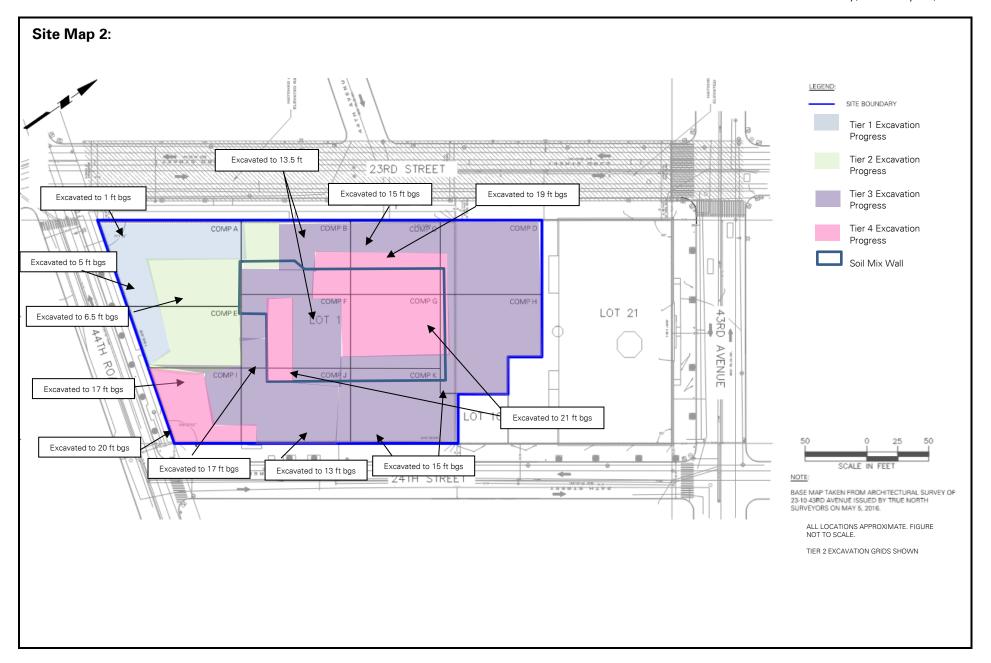


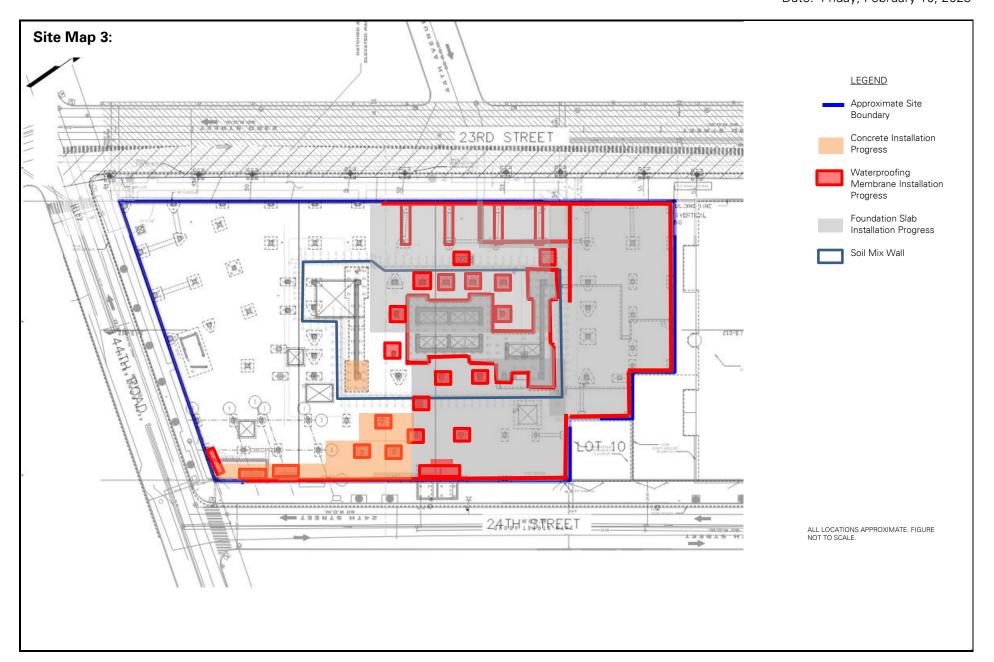
Photo 2: View of the excavated area (facing southeast).



SITE OBSERVATION REPORT - RAWP Day 209









LANGAN SITE OBSERVATION REPORT – RAWP Day 210

PROJECT No.: **CLIENT:** DATE: 170362702 Saturday, February 11, 2023

Sunny, 37 - 45 °F, WEATHER: PROJECT: 23-15 44th Road

Wind: W: 4.9 – 7.2 mph CP VIII LIC Owner, LOCATION: Long Island City, New York TIME: 7:45 a.m. - 2:30 p.m.

BCP SITE ID: C241189 MONITOR: Laura Grose

LLC

EQUIPMENT: PRESENT AT SITE:

1 CAT 355F Excavator Langan: Laura Grose, Jared Rogovin 1 CAT 313GC Excavator East Coast Drilling (ECD): Mike Brosnan

1 Hitachi 135US Excavator Carmel Partners: Craig Goldberg, Angelo Ingrati

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan observed implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP), dated July 16, 2019, and implemented the Community Air Monitoring Plan (CAMP).

Site Activities

- ECD installed GCP Preprufe vapor barrier and GCP Bituthene liquid membrane horizontally along the foundation slab in waste characterization grid (WCG) COMP J in the eastern part of the site.
- ECD used a CAT 355F excavator to load trucks with the previously stockpiled soil/fill in WCG COMP E and F for off-site disposal to Bayshore Soil Management (Bayshore), in Keasbey, NJ. Stockpiled material consisted of soil/fill from WCGs COMP B (6-12'); COMP E2 (5-10'); COMP F (12-15'); COMP M (15-21'); COMP N (15-18'); and COMP O (18-21').
- ECD used a CAT 355F excavator to load trucks with the previously stockpiled concrete in WCG COMP E for off-site disposal to Evergreen Recycling Facility (Evergreen), in Corona, NY.
- ECD used a CAT313GC to excavate an about 15-foot-long by 6-foot-wide area to a depth of about 20 feet below former site grade (bfsg) for final grading before concrete installation in WCG COMP B and L in the western part of the site. Excavated material consisted of non-hazardous soil and was stockpiled adjacent to the core in the western part of the site (WCG COMP B).
- ECD poured concrete within the core excavation area surrounding caisson piles in the central part of the site within WCG COMP F.

Material Tracking

• No material was imported to the site.

	Import Summary								
Facility/Material	2″– 4″ Tracking Pad Stone		2″– 4″ Tracking Pad Stone		2″– 4″ Tracking Pad Stone		ASTM #57 Stone		
	Braen of Sparta		Braen Aggregates, LLC		Stone Industries, Inc.		Tilcon New York, Inc. – Mt Hope Quarry		
	Lafayette, NJ		Franklin, NJ		Haledon, NJ		Wharton, NJ		
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	0	0	
Total	9	221.94	20	490.34	12	302.46	28	699.25	
DEC Approved Amount	480	480 Tons*		960 Tons*		480 Tons*		1,600 Tons*	

	ASTM	#57 Stone	ASTM	/I #57 Stone	ASTM #57 Stone		
Facility/Material	Braen	of Sparta	Braen	Aggregates, LLC	Stone Industries, Inc.		
	Lafayette, NJ		Franklin, NJ		Haledon, NJ		
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	
Total	0	0	0	0	1	24.3	
DEC Approved Amount	1,60	1,600 Tons*		1,600 Tons*		1,600 Tons*	

^{*}Tonnage converted from approved volumes based on an assumption of 1 cubic yard (CY) = 1.5 tons (sand) and 1 CY = 1.6 tons (stone).

- ECD exported 27 truckloads (approximately 540 cubic yards [CY]) of non-hazardous soil/fill to Bayshore Soil Management from the following waste characterization grids:
 - COMP B (12-15)', COMP E2 (5-10)', COMP F (12-15)', COMP M (15-21), COMP N (15-18)', and COMP O (18-21)'.
- ECD exported 3 truckloads (approximately 54 CY) of concrete C&D to Evergreen Recycling of Corona.

Soil/Fill	Soil/Fill Export Summary						
Facility	Exported	Today	Total				
Cycle Chem, Inc. Elizabeth, NJ	No. Loads	0	54				
Hazardous Soil/Fill	Quantity (CY)	0	1,080				
Bayshore Soil Management	No. Loads	27	238				
Keasbey, NJ Non-Hazardous Soil/Fill	Quantity (CY)	540	4,760				
Middlesex County Utilities Authority Landfill	No. Loads	0	1,244				
East Brunswick, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	24,880				
Clean Earth of North Jersey	No. Loads	0	96				
Kearny, NJ Hazardous Soil/Fill	Quantity (CY)	0	1,920				
P Park NJ LLC	No. Loads	0	32				
Prospect Park NJ NJ Residential/Non-Hazardous Soil/Fill	Quantity (CY)	0	640				

Samples collected

• None.

Community Air Monitoring Plan (CAMP) Activities

• Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 μm in diameter (PM10) and VOCs. Particulate and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities.

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SITE PHOTOGRAPHS:

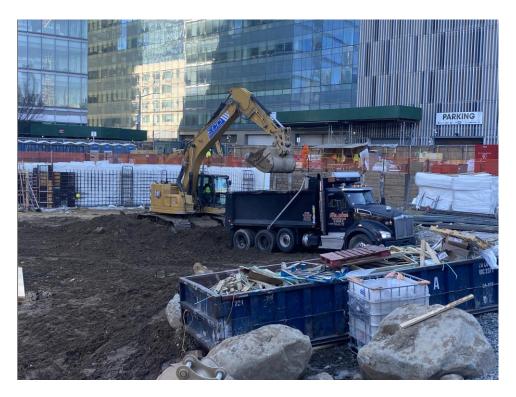


Photo 1 ECD loading trucks with non-hazardous fill from the stockpile in the southeastern part of the site (facing southeast)



Photo 2: ECD stockpiling non-hazardous material from COMP B (12-15') in the western part of the site (facing northeast).

SITE PHOTOGRAPHS CONTINUED:

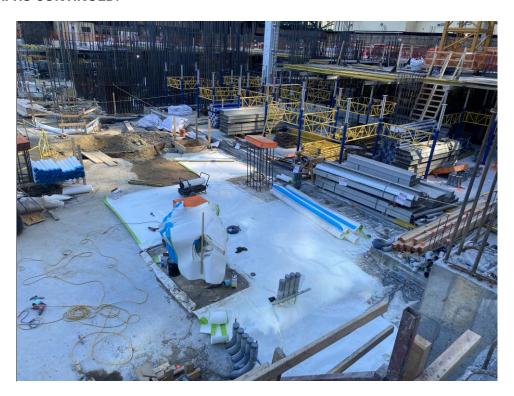


Photo 3: ECD installing waterproofing in the eastern part of the site (facing northwest).

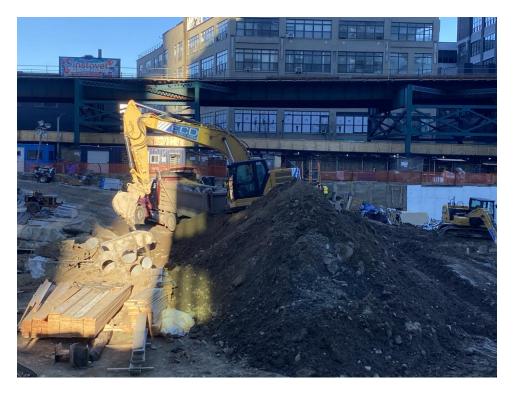
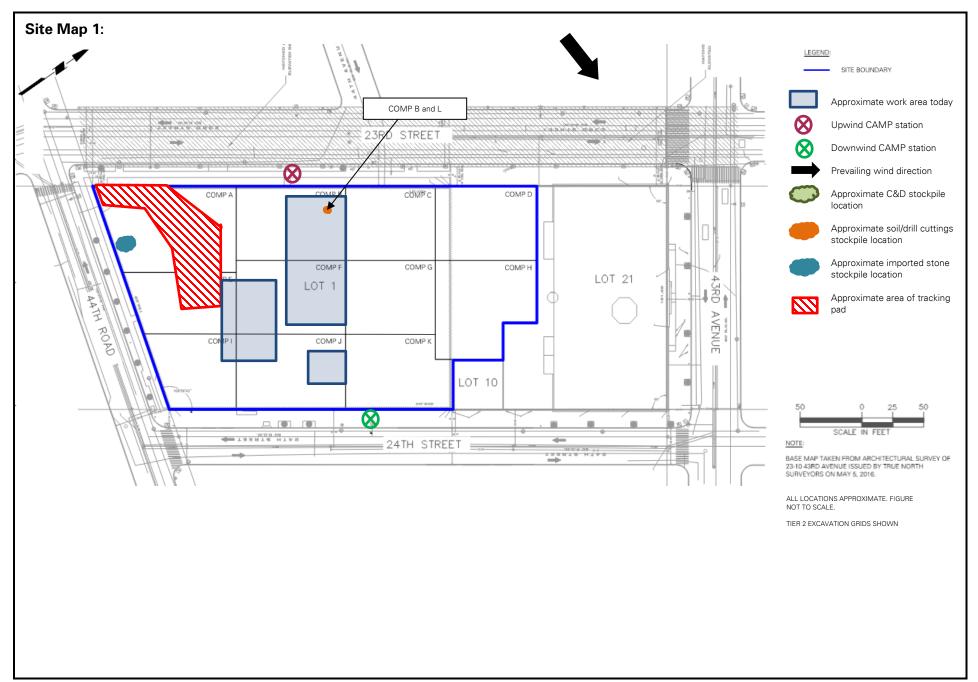
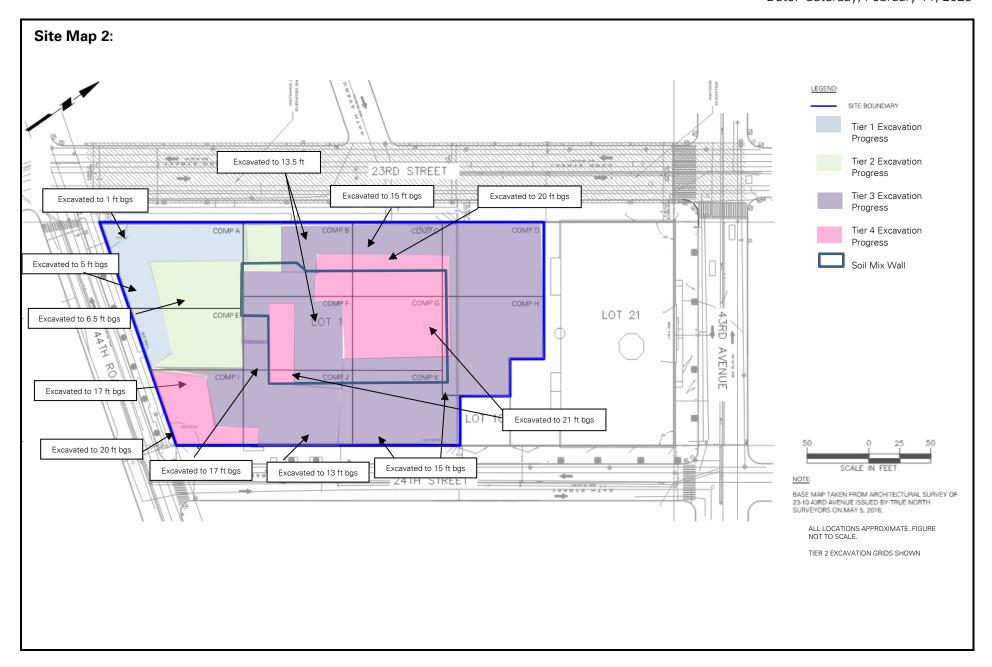


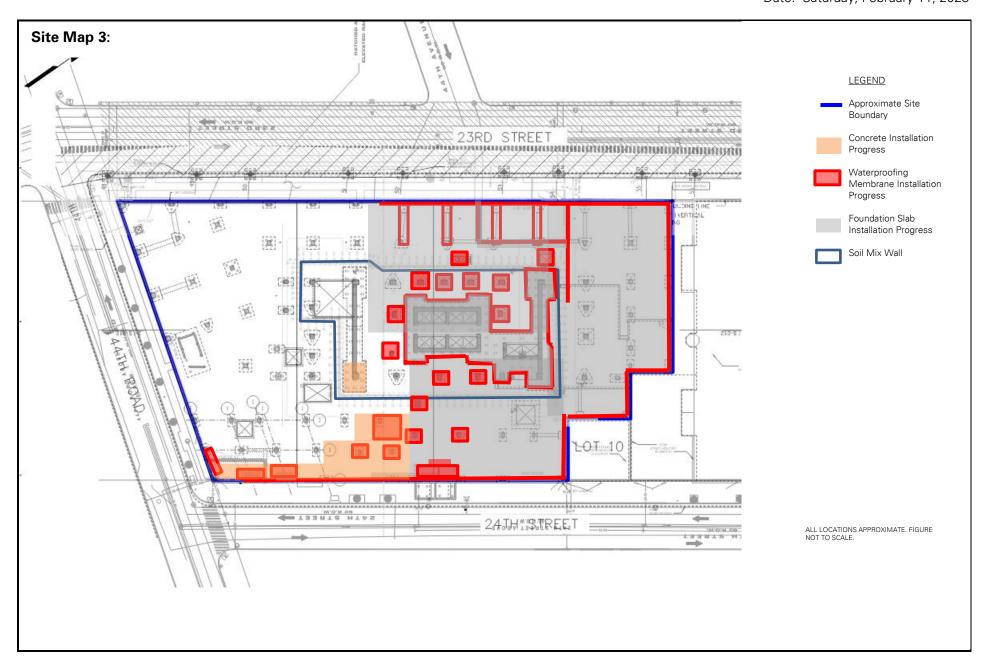
Photo 4: ECD loading trucks with clean concrete from the stockpile in the southeastern part of the site (facing west).



SITE OBSERVATION REPORT - RAWP Day 210









LANGAN SITE OBSERVATION REPORT – RAWP Day 211

PROJECT No.: **CLIENT:** DATE: 170362702 Monday, February 13, 2023

Sunny, 40 - 58 °F, WEATHER: PROJECT: 23-15 44th Road

Wind: N 3.3 - 5.5 mph CP VIII LIC Owner, LOCATION: Long Island City, New York TIME: 6:30 a.m. - 5:30 p.m.

LLC MONITOR: **BCP SITE ID:** C241189 Caroline Devin

EQUIPMENT: PRESENT AT SITE:

1 CAT 355F Excavator Langan: Caroline Devin, Jared Rogovin 1 CAT 313GC Excavator East Coast Drilling (ECD): Mike Brosnan

1 Hitachi 135US Excavator Carmel Partners: Craig Goldberg, Angelo Ingrati

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan observed implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP), dated July 16, 2019, and implemented the Community Air Monitoring Plan (CAMP).

Site Activities

- ECD installed GCP Preprufe vapor barrier and GCP Bituthene liquid membrane horizontally and vertically for foundation slab in waste characterization grids (WCG) COMP B, F and J in the central and eastern parts of the site.
- ECD used a CAT313GC excavator to excavate the following areas for utility trenches in WCG COMP I; excavated material was added to a new stockpile in WCG COMP I.
 - An area about 16 feet long by 3 feet wide by 1.5 feet deep (corresponding to about 15 feet below former site grade [bfsg]) in WCG COMP I.
 - o An area about 22 feet long by 3 feet wide by 1.5 feet deep (corresponding to about 15 feet bfsg) in WCG COMP I.
- ECD used a CAT313GC excavator to excavate two areas about 10 feet long by 6 feet wide by 3.5 feet deep (corresponding to about 17 feet bfsg) in WCG COMP I for pile cap installation in the southeastern part of the site. About 2 cubic yards (CY) of material from each area was temporarily stockpiled adjacent to the excavation and replaced upon completion of work. Remaining material was added to the stockpile in WCG COMP I.
- ECD used a CAT355F excavator to grade an area about 55 feet long by 18 feet wide in WCGs COMP A, E and I in the southern part of the site to create level working surfaces. Excess material generated was added to the stockpile in COMP I.
- ECD poured concrete for mat slab and pile cap installation in WCG COMP I in the southeastern part of the site.

Material Tracking

• No material was imported to the site.

	Import Summary								
Facility/Material	2″– 4″ Tracking Pad Stone		2″– 4″ Tracking Pad Stone		2″– 4″ Tracking Pad Stone		ASTM #57 Stone		
	Braen of Sparta		Braen Aggregates, LLC		Stone Industries, Inc.		Tilcon New York, Inc. – Mt Hope Quarry		
	Lafayette, NJ		Franklin, NJ		Haledon, NJ		Wharton, NJ		
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	0	0	
Total	9	221.94	20	490.34	12	302.46	28	699.25	
DEC Approved Amount	480	480 Tons*		960 Tons*		480 Tons*		1,600 Tons*	

Facility/Material	ASTM #57 Stone		ASTN	/I #57 Stone	ASTM #57 Stone		
	Braen	of Sparta	Braen	Aggregates, LLC	Stone Industries, Inc.		
	Lafayette, NJ		Franklin, NJ		Haledon, NJ		
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	
Total	0	0	0	0	1	24.3	
DEC Approved Amount	1,60	1,600 Tons*		1,600 Tons*		1,600 Tons*	

^{*}Tonnage converted from approved volumes based on an assumption of 1 cubic yard (CY) = 1.5 tons (sand) and 1 CY = 1.6 tons (stone).

• No material was exported from the site.

Soil/Fill Export Summary						
Facility	Exported	Today	Total			
Cycle Chem, Inc. Elizabeth, NJ	No. Loads	0	54			
Hazardous Soil/Fill	Quantity (CY)	0	1,080			
Bayshore Soil Management	No. Loads	0	238			
Keasbey, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	4,760			
Middlesex County Utilities Authority Landfill	No. Loads	0	1,244			
East Brunswick, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	24,880			
Clean Earth of North Jersey	No. Loads	0	96			
Kearny, NJ Hazardous Soil/Fill	Quantity (CY)	0	1,920			
P Park NJ LLC	No. Loads	0	32			
Prospect Park NJ NJ Residential/Non-Hazardous Soil/Fill	Quantity (CY)	0	640			

Samples collected

• None.

Community Air Monitoring Plan (CAMP) Activities

• Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and VOCs. Particulate and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities.

 ECD will continue excavation across the 	.ne	site.
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SITE PHOTOGRAPHS:



Photo 1: ECD excavating for utility trenches in the southeastern part of the site (WCG I, facing north).



Photo 2: ECD backfilling around the pile cap formwork with previously excavated material from this location in the southeastern part of the site (WCG I, facing southeast).

SITE PHOTOGRAPHS CONTINUED:

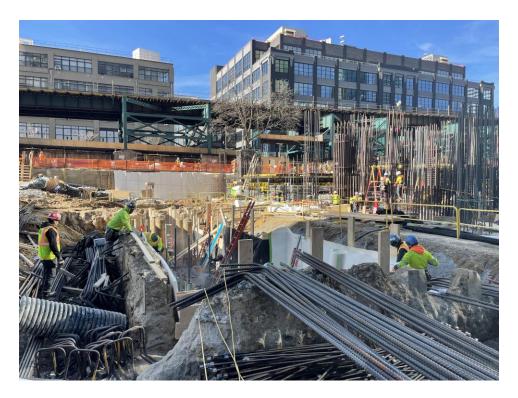
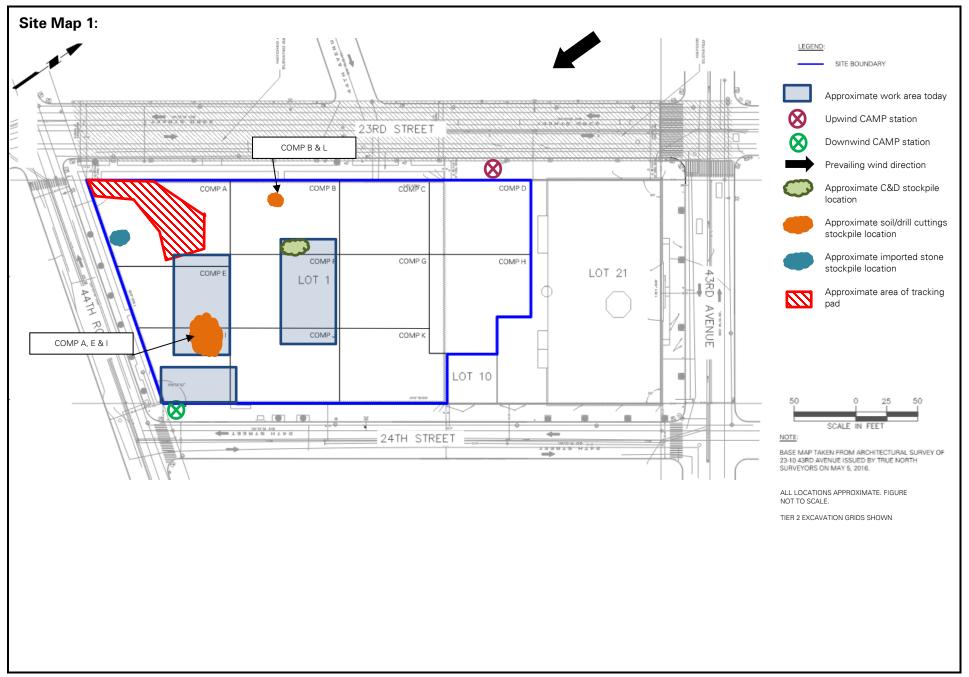
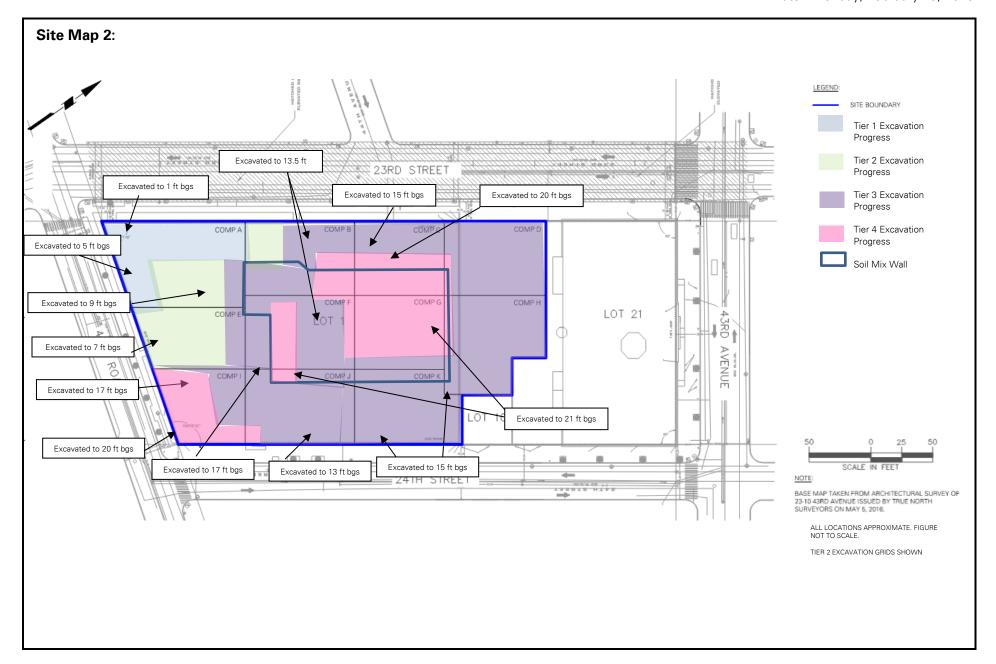


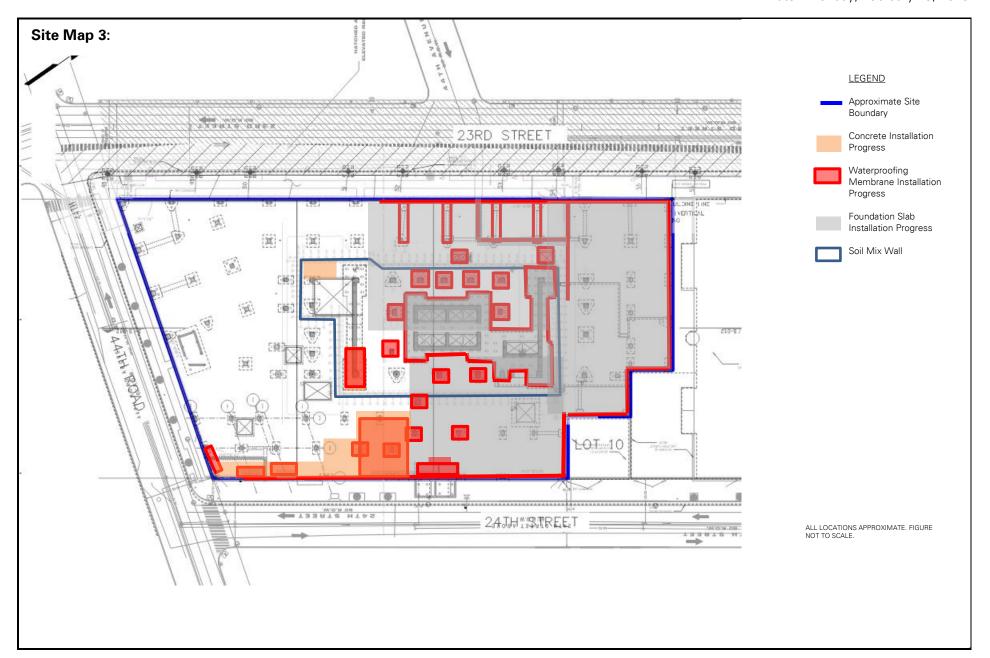
Photo 3: ECD installing waterproofing in the central part of the site (facing west).



SITE OBSERVATION REPORT - RAWP Day 211









LANGAN SITE OBSERVATION REPORT – RAWP Day 212

PROJECT No.: **CLIENT:** DATE: 170362702 Tuesday, February 14, 2023

Sunny, 40 - 54 °F, **WEATHER:** PROJECT: 23-15 44th Road

Wind: NW 3.9 – 5.6 mph CP VIII LIC Owner, LOCATION: Long Island City, New York TIME: 6:30 a.m. - 4:00 p.m.

LLC MONITOR: Caroline Devin **BCP SITE ID:** C241189

EQUIPMENT: PRESENT AT SITE:

1 CAT 355F Excavator Langan: Caroline Devin, Jared Rogovin 1 CAT 313GC Excavator East Coast Drilling (ECD): Mike Brosnan

1 Hitachi 135US Excavator Carmel Partners: Craig Goldberg, Angelo Ingrati

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan observed implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP), dated July 16, 2019, and implemented the Community Air Monitoring Plan (CAMP).

Site Activities

- ECD installed GCP Preprufe vapor barrier and GCP Bituthene liquid membrane vertically for foundation walls in waste characterization grid (WCG) COMP B in the central part of the site.
- ECD used a CAT313GC excavator to excavate an area about 8 feet long by 6 feet wide by 1.5 feet deep (corresponding to about 14 feet below former site grade [bfsg]) in WCG COMP I in the southeastern part of the site. Excavated material was added to the stockpile in WCG COMP I.
- ECD used a CAT355F excavator to grade an area about 40 feet long by 20 feet wide in WCGs COMP A and E in the southern part of the site to create level working surfaces. Excess material generated was added to the stockpile in WCG COMP I.
- ECD used a CAT313GC excavator to move the stockpile from WCG COMP B (containing material from WCG COMP B and L) to WCGs COMP A and B. Previously excavated material from WCG COMP C was also added to the stockpile.

Material Tracking

• No material was imported to the site.

Import Summary									
Facility/Material	2″– 4″ Tracking Pad Stone			2″– 4″ Tracking Pad Stone		2″– 4″ Tracking Pad Stone		ASTM #57 Stone	
	Braen	of Sparta	Braen	Aggregates, LLC	Stone Industries, Inc.		Tilcon New York, Inc. – Mt Hope Quarry		
	Lafa	Lafayette, NJ		Franklin, NJ		Haledon, NJ		Wharton, NJ	
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	0	0	
Total	9	221.94	20	490.34	12	302.46	28	699.25	
DEC Approved Amount	480	0 Tons*	96	0 Tons*	480	Tons*	1,600	0 Tons*	

Facility/Material	ASTM #57 Stone		ASTN	/I #57 Stone	ASTM #57 Stone		
	Braen	of Sparta	Braen	Aggregates, LLC	Stone Industries, Inc.		
	Lafayette, NJ		Franklin, NJ		Haledon, NJ		
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	
Total	0	0	0	0	1	24.3	
DEC Approved Amount	1,60	1,600 Tons*		1,600 Tons*		1,600 Tons*	

^{*}Tonnage converted from approved volumes based on an assumption of 1 cubic yard (CY) = 1.5 tons (sand) and 1 CY = 1.6 tons (stone).

• No material was exported from the site.

Soil/Fill Export Summary						
Facility	Exported	Today	Total			
Cycle Chem, Inc. Elizabeth, NJ	No. Loads	0	54			
Hazardous Soil/Fill	Quantity (CY)	0	1,080			
Bayshore Soil Management	No. Loads	0	238			
Keasbey, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	4,760			
Middlesex County Utilities Authority Landfill	No. Loads	0	1,244			
East Brunswick, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	24,880			
Clean Earth of North Jersey	No. Loads	0	96			
Kearny, NJ Hazardous Soil/Fill	Quantity (CY)	0	1,920			
P Park NJ LLC	No. Loads	0	32			
Prospect Park NJ NJ Residential/Non-Hazardous Soil/Fill	Quantity (CY)	0	640			

Samples collected

None.

Community Air Monitoring Plan (CAMP) Activities

- Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 μm in diameter (PM10) and VOCs. Particulate and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.
 - o Particulate concentrations were not recorded at the upwind station from 10:48am to 11:09am while the equipment was being relocated onsite.

Anticipated Activities.

ECD	will	continue	excavation	across	the	site.

SITE PHOTOGRAPHS:



Photo 1: ECD excavating in the southeastern part of the site (WCG I, facing northeast).

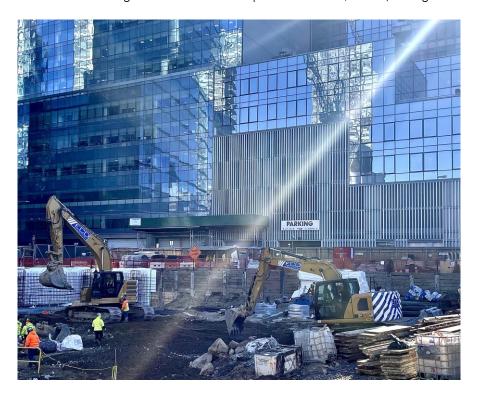


Photo 2: ECD grading in the southern part of the site (WCG E, facing south).

SITE PHOTOGRAPHS CONTINUED:

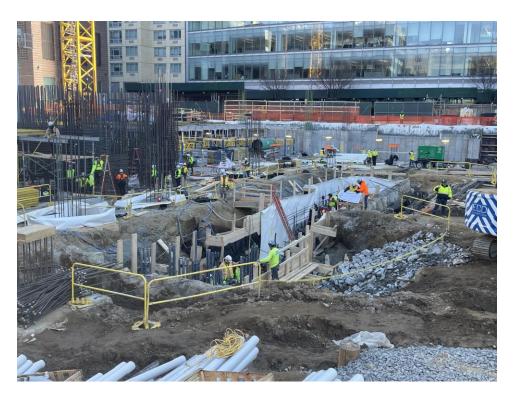
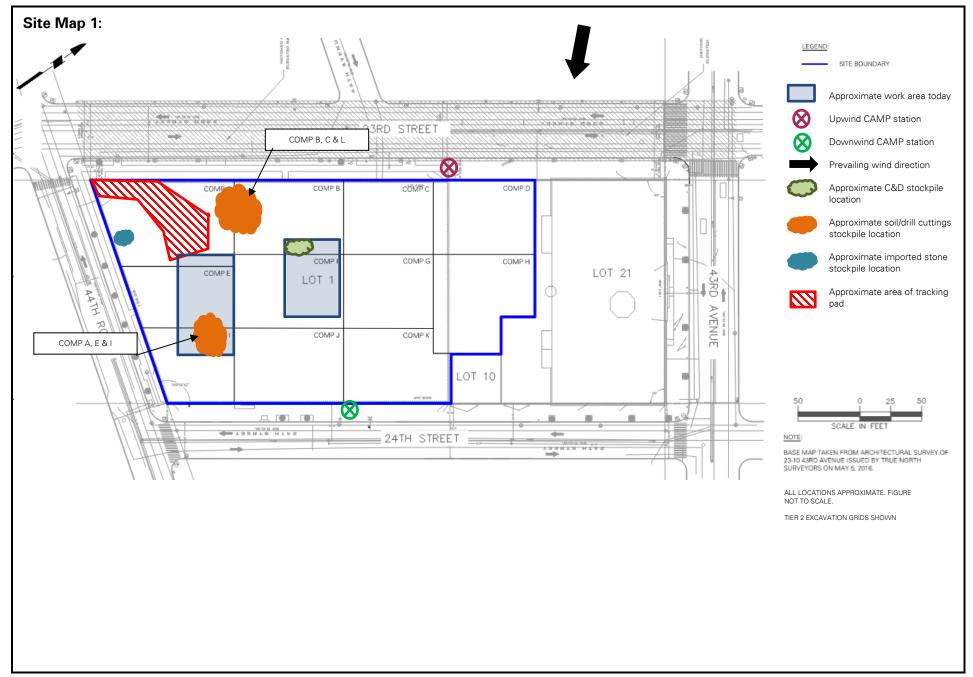
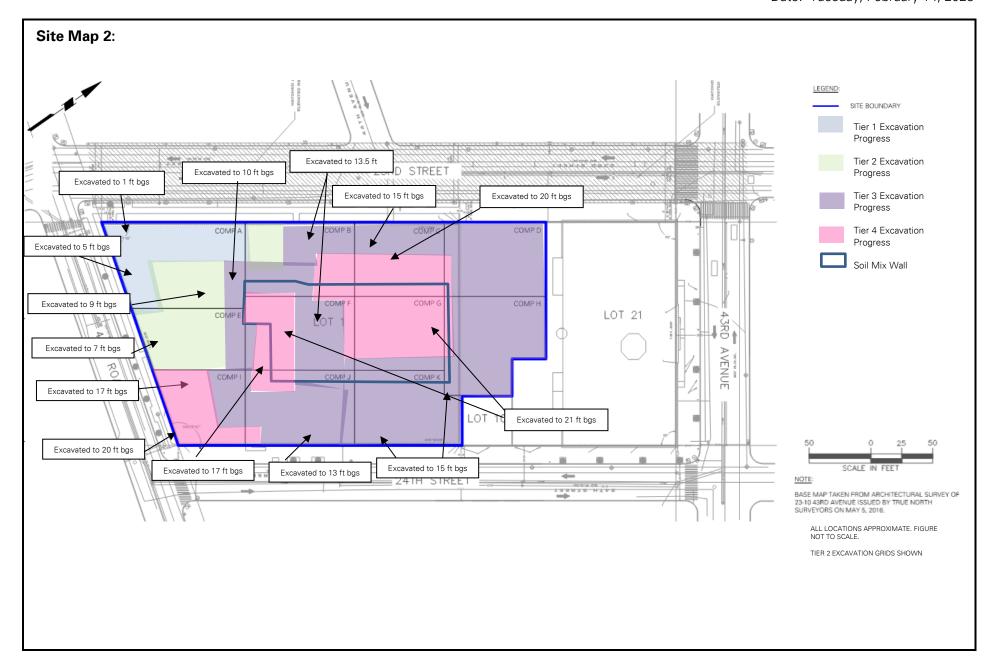


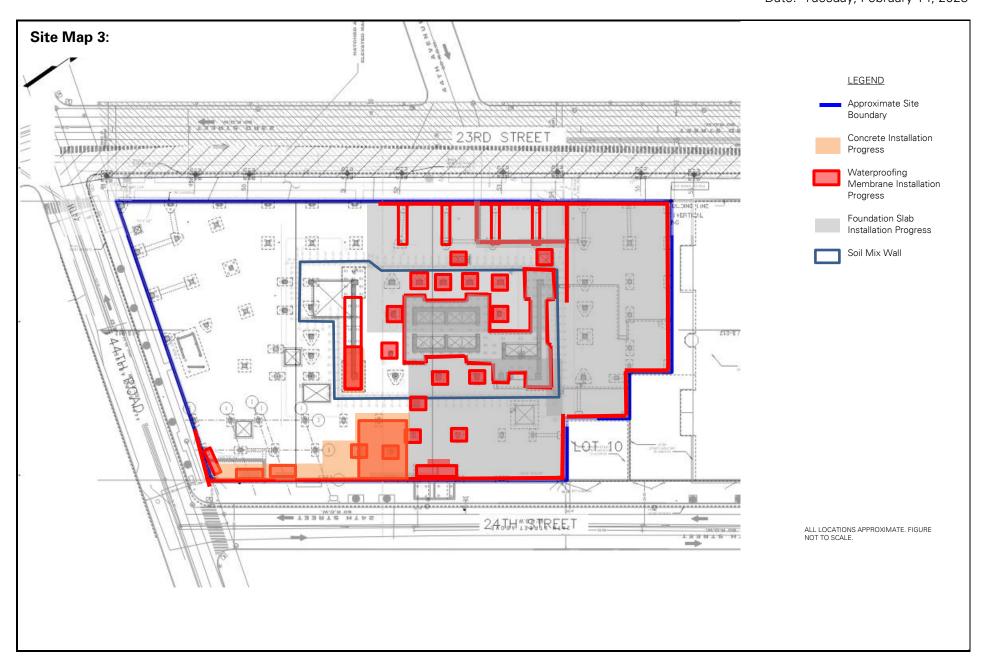
Photo 3: ECD installing waterproofing in the central part of the site (facing east).



SITE OBSERVATION REPORT - RAWP Day 212









LANGAN SITE OBSERVATION REPORT – RAWP Day 213

PROJECT No.: 170362702 **CLIENT:**

LLC

Wednesday, February 15, DATE:

2023

PROJECT: 23-15 44th Road WEATHER:

TIME:

Sunny, 47 – 60 °F, Wind: S 2.5 – 7.3 mph

LOCATION:

Long Island City, New York

CP VIII LIC Owner,

6:30 a.m. - 3:00 p.m.

BCP SITE ID:

C241189

MONITOR: Caroline Devin

EQUIPMENT:

1 CAT 355F Excavator

1 CAT 313GC Excavator

1 Hitachi 135US Excavator

PRESENT AT SITE:

Langan: Caroline Devin, Jared Rogovin East Coast Drilling (ECD): Mike Brosnan

Carmel Partners: Craig Goldberg, Angelo Ingrati

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan observed implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP), dated July 16, 2019, and implemented the Community Air Monitoring Plan (CAMP).

Site Activities

- ECD installed GCP Preprufe vapor barrier and GCP Bituthene liquid membrane vertically and horizontally for foundation walls and slab in waste characterization grids (WCG) COMP B and I in the central and southeastern parts of the site.
- ECD imported 10 truckloads of ASTM #57 stone from Mt. Hope Quarry Tilcon New York Inc. in Wharton, New Jersey. Imported material was stockpiled in WCG COMP E and F and used to backfill an area in WCGs COMP B and F.
- ECD used a CAT355F excavator to grade an area about 35 feet long by 25 feet wide in WCGs COMP E and I in the southern part of the site to create level working surfaces. Excess material generated was added to the stockpile in WCG COMP I.

Material Tracking

• ECD imported 10 truckloads (approximately 246.94 tons) of ASTM #57 stone from Tilcon Mount Hope Quarry in Wharton, New Jersey.

Import Summary								
	2"-4" Tracking Pad Stone		2"-4" Tracking Pad Stone		2"- 4" Tracking Pad Stone		ASTM #57 Stone	
Facility/Material	Braen	Braen of Sparta Braen Aggregates, LLC Stone Industries Inc.			Tilcon New York, Inc. – Mt Hope Quarry			
	Lafayette, NJ		Franklin, NJ		Haledon, NJ		Wharton, NJ	
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)
Today	0	0	0	0	0	0	10	246.94
Total	9	221.94	20	490.34	12	302.46	38	946.19
DEC Approved Amount	480 Tons*		960 Tons*		480 Tons*		1,600 Tons*	

	ASTM	#57 Stone	ASTN	/I #57 Stone	ASTM #57 Stone		
Facility/Material	Braen	of Sparta	Braen	Aggregates, LLC	Stone Industries, Inc.		
	Lafayette, NJ		Franklin, NJ		Haledon, NJ		
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	
Total	0	0	0	0	1	24.3	
DEC Approved Amount	1,600 Tons*		1,6	00 Tons*	1,600 Tons*		

^{*}Tonnage converted from approved volumes based on an assumption of 1 cubic yard (CY) = 1.5 tons (sand) and 1 CY = 1.6 tons (stone).

• No material was exported from the site.

Soil/Fill Export Summary				
Facility	Exported	Today	Total	
Cycle Chem, Inc. Elizabeth, NJ	No. Loads	0	54	
Hazardous Soil/Fill	Quantity (CY)	0	1,080	
Bayshore Soil Management	No. Loads	0	238	
Keasbey, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	4,760	
Middlesex County Utilities Authority Landfill	No. Loads	0	1,244	
East Brunswick, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	24,880	
Clean Earth of North Jersey	No. Loads	0	96	
Kearny, NJ Hazardous Soil/Fill	Quantity (CY)	0	1,920	
P Park NJ LLC	No. Loads	0	32	
Prospect Park NJ NJ Residential/Non-Hazardous Soil/Fill	Quantity (CY)	0	640	

Langan PN: 170362702

Date: Wednesday, February 15, 2023

Samples collected

• None.

Community Air Monitoring Plan (CAMP) Activities

• Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 μm in diameter (PM10) and VOCs. Particulate and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities.

 ECD will continue excavation across the 	.ne	site.
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SITE PHOTOGRAPHS:

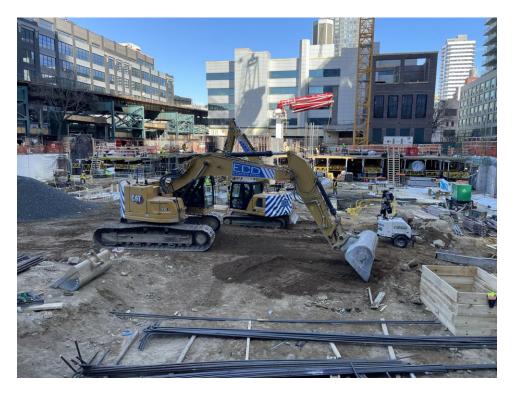


Photo 1: ECD grading in the southern part of the site (WCG I, facing north).

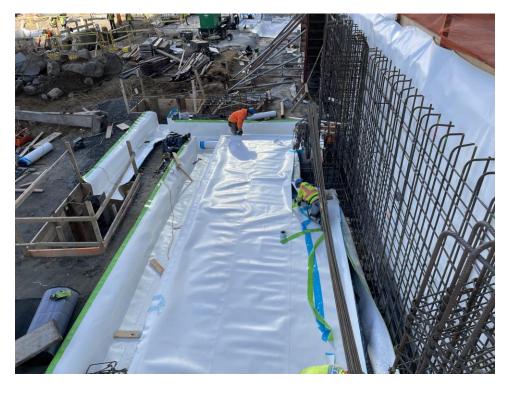


Photo 2: ECD installing waterproofing in the southeastern part of the site (WCG I, facing north).

SITE PHOTOGRAPHS CONTINUED:

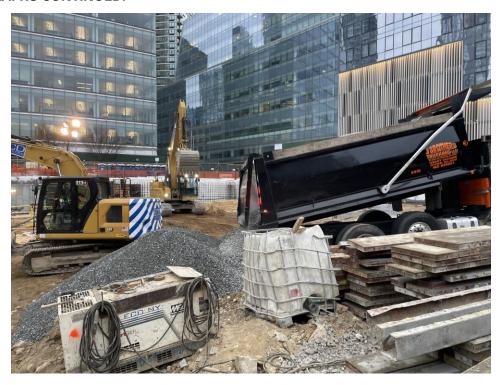


Photo 2: ECD importing 0.75-inch in the southern part of the site (facing southeast).



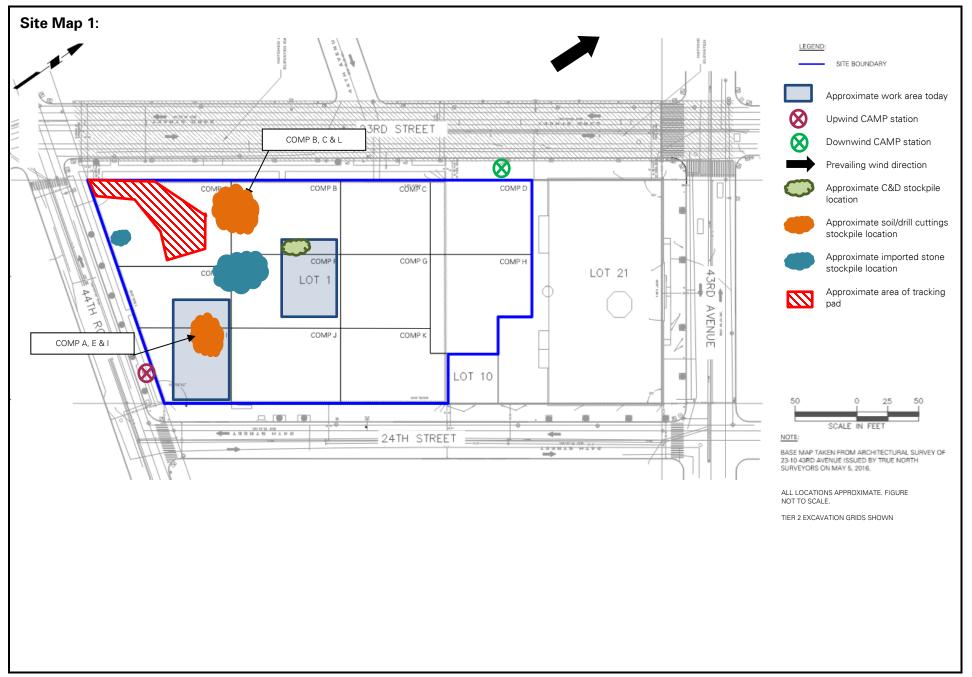
Photo 2: ECD backfilling with imported 0.75-inch stone in the central part of the site (facing east).

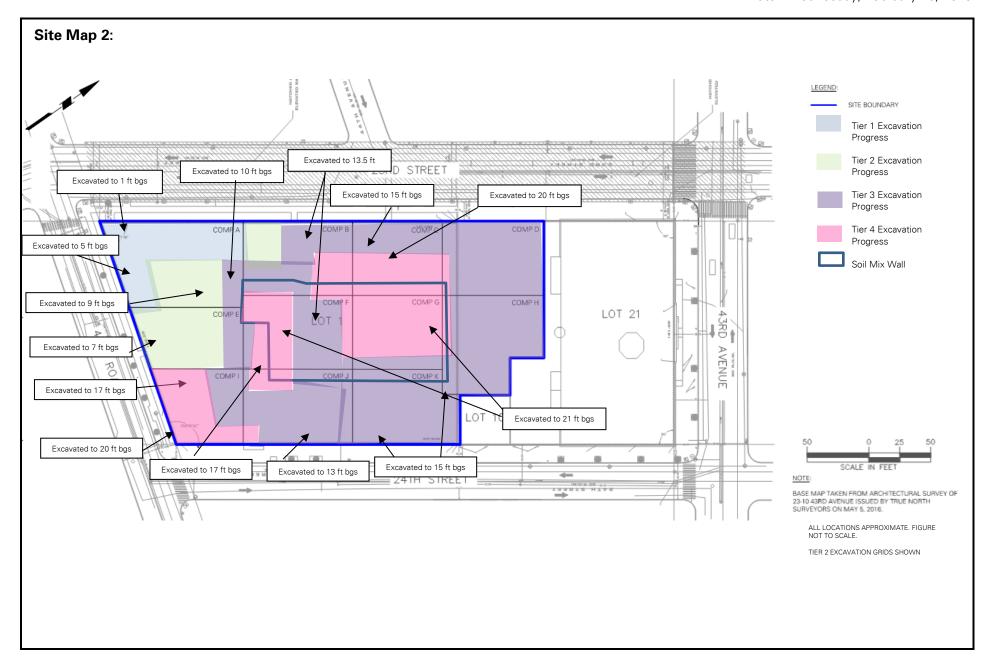
Date: Wednesday, February 15, 2023

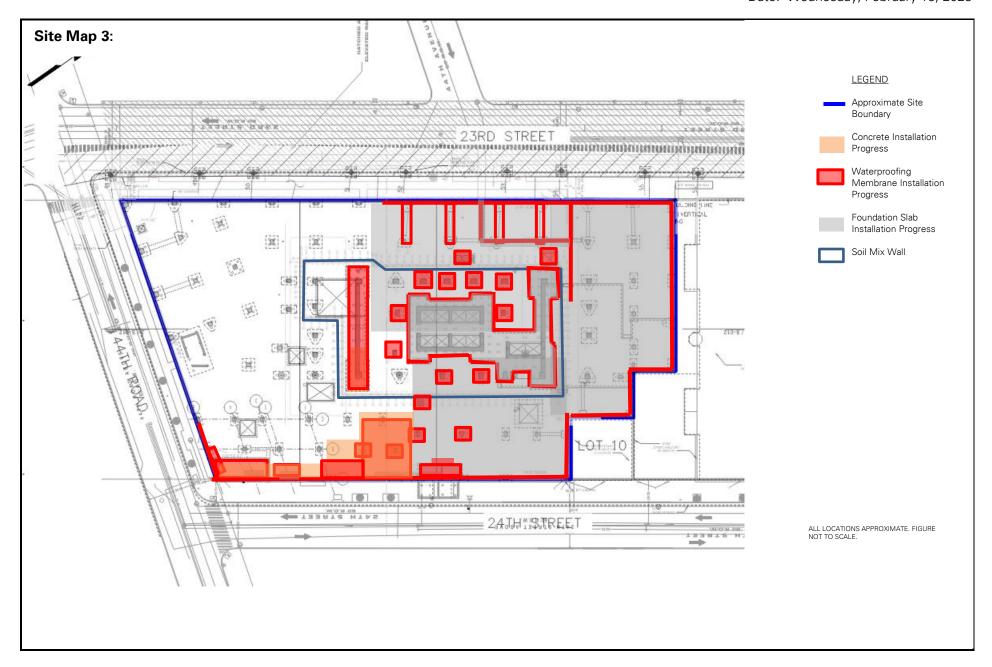
Langan PN: 170362702



SITE OBSERVATION REPORT - RAWP Day 213







LANGAN SITE OBSERVATION REPORT – RAWP Day 220

PROJECT No.: CLIENT: DATE: 170362702 Thursday, February 23, 2023

Overcast; 36 – 42°F, WEATHER: PROJECT: 23-15 44th Road Wind: NE 2.5 – 3.9 mph

CP VIII LIC Owner, LOCATION: Long Island City, New York TIME: 6:30 a.m. – 6:00 p.m.

LLC **MONITOR:** Caroline Devin **BCP SITE ID:** C241189

EQUIPMENT: PRESENT AT SITE:

1 CAT 355F Excavator Langan: Caroline Devin, Jared Rogovin 1 CAT 313GC Excavator East Coast Drilling (ECD): Mike Brosnan

1 Hitachi 135US Excavator Carmel Partners: Craig Goldberg, Angelo Ingrati

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan observed implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP), dated July 16, 2019, and implemented the Community Air Monitoring Plan (CAMP).

Site Activities

- ECD installed GCP Preprufe vapor barrier and GCP Bituthene liquid membrane vertically and horizontally for foundation walls and pile caps in waste characterization grid (WCG) COMP I in the southeastern part of the site.
- ECD used a CAT 355F excavator to load trucks with the previously stockpiled soil/fill material in WCG COMP E and I for offsite disposal to P Park NJ LLC (P Park), in Prospect Park, NJ. Stockpiled material consisted of soil/fill from WCGs COMP A, E, E2, F, I and J.
- ECD used a CAT355F excavator to excavate an area about 50 feet long by 10 feet wide by 1.5 feet deep (corresponding to a depth of 11 feet below former site grade [bfsg]) in WCG COMP E. Excavated material was added to the stockpile in WCG COMP E and I.
- ECD used a CAT355F excavator to excavate the following areas in WCGs COMP E, F and I. About 3 cubic yards (CY) of excavated material was temporarily stockpiled immediately adjacent to each area and replaced upon completion of work. The remainder of the excavated material was added to the stockpile in WCGs COMP E and I.
 - o An area about 8 feet long by 6 feet wide by 3 feet deep (corresponding to a depth of 15 feet
 - o An area about 12 feet long by 10 feet wide by 3 feet deep (corresponding to a depth of 15 feet bfsg).
 - o An area about 14 feet long by 10 feet wide by 3 feet deep (corresponding to a depth of 15 feet bfsq).
- ECD used a CAT313GC excavator to excavate an area about 12 feet long by 12 feet wide by 4 feet deep (corresponding to a depth of 16 feet bfsg) in WCG COMP F and M. About 5 CY of material was temporarily stockpiled immediately adjacent to the area and replaced upon the completion of work. The remainder of excavated material was added to the stockpile in WCGs COMP I and E.
- ECD installed formwork and support of excavation (SOE) lagging in WCGs COMP A and I in the southeastern part of the site.

Material Tracking

• No material was imported to the site.

Import Summary										
		2"-4" Tracking 2"-4" Tracking 2"-4" Tracking Pad Stone Pad Stone		ASTM	#57 Stone					
Facility/Material	Braen	of Sparta	Braen Aggregates, LLC		Stone Industries, Inc.				Tilcon New York, Inc. – Mt Hope Quarry	
	Lafa	yette, NJ	Fra	nklin, NJ	lin, NJ Haledon, NJ Wharton, NJ		rton, NJ			
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)		
Today	0	0	0	0	0	0	0	0		
Total	9	221.94	20	490.34	12	302.46	38	946.19		
DEC Approved Amount	480	0 Tons*	96	0 Tons*	480	Tons*	1,600) Tons*		

	ASTM	#57 Stone	ASTN	/I #57 Stone	ASTM #57 Stone		
Facility/Material	Braen	of Sparta	Braen	Aggregates, LLC	Stone Industries, Inc.		
	Lafayette, NJ Franklin, NJ		Haledon, NJ				
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	
Total	0	0 0		0	1	24.3	
DEC Approved Amount	1,60	00 Tons*	1,600 Tons*		1,600 Tons*		

^{*}Tonnage converted from approved volumes based on an assumption of 1 cubic yard (CY) = 1.5 tons (sand) and 1 CY = 1.6 tons (stone).

• ECD exported 4 loads (80 CY) of non-hazardous soil/fill to P Park from the following waste characterization grids:

 COMP A (5-10)', COMP E (5-10)', COMP E2 (5-10)', COMP F (12-15)', COMP I (10-15)', and COMP J (12-15)'.

Soil/Fill E	xport Summary		
Facility	Exported	Today	Total
Cycle Chem, Inc. Elizabeth, NJ	No. Loads	0	54
Hazardous Soil/Fill	Quantity (CY)	0	1,080
Bayshore Soil Management	No. Loads	0	238
Keasbey, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	4,760
Middlesex County Utilities Authority Landfill	No. Loads	0	1,244
East Brunswick, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	24,880
Clean Earth of North Jersey	No. Loads	0	96
Kearny, NJ Hazardous Soil/Fill	Quantity (CY)	0	1,920
P Park NJ LLC	No. Loads	4	43
Prospect Park NJ NJ Residential/Non-Hazardous Soil/Fill	Quantity (CY)	80	860

Samples Collected

None.

Community Air Monitoring Plan (CAMP) Activities

• Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 μm in diameter (PM10) and VOCs. Particulate and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities.

- ECD will continue excavating across the site.
- ECD will continue exporting excavated soil/fill to offsite disposal facilities.

SITE PHOTOGRAPHS:



Photo 1: ECD excavating in the southern part of the site (WCG E, facing southeast).

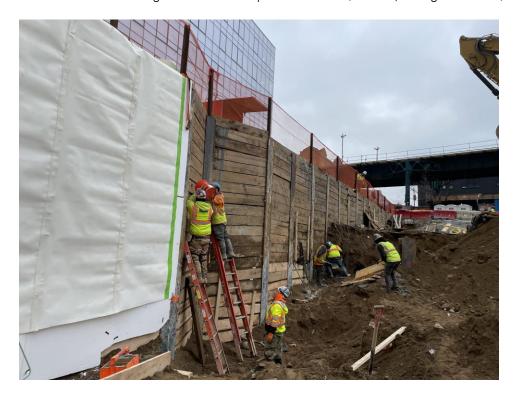


Photo 2: ECD installing waterproofing and SOE lagging in the southeastern part of the site (facing west).

SITE PHOTOGRAPHS CONTINUED:

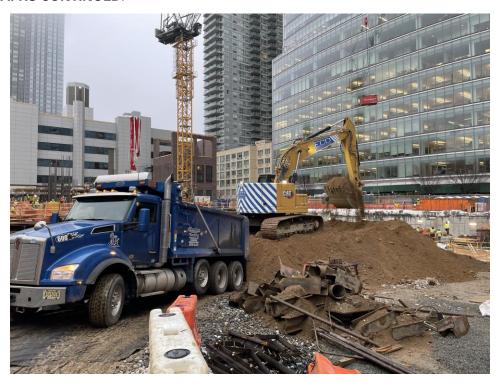


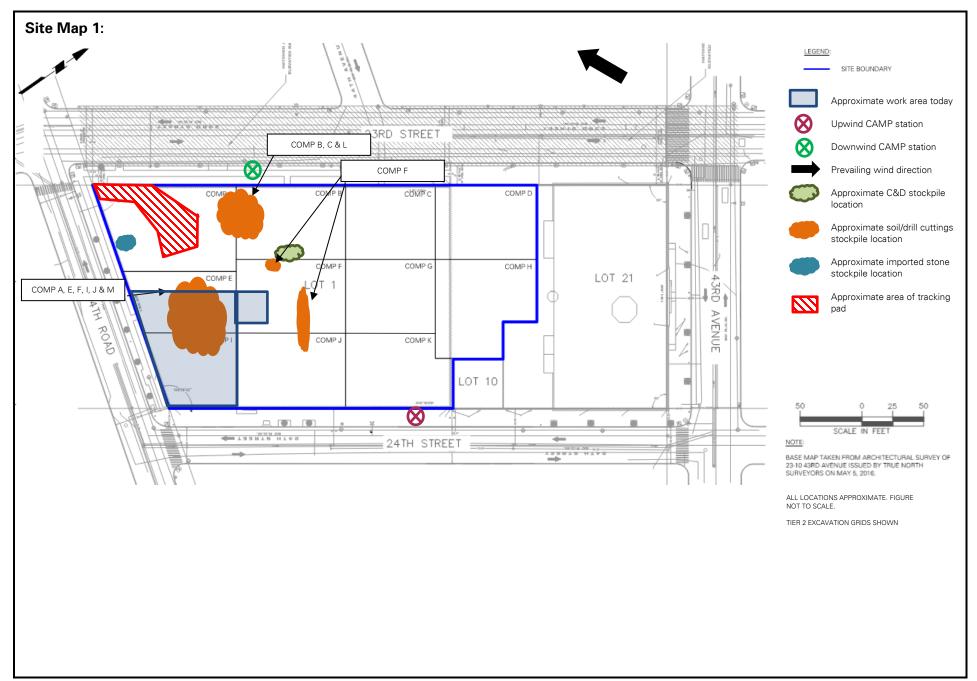
Photo 3: ECD loading a truck for off-site disposal (facing northeast).

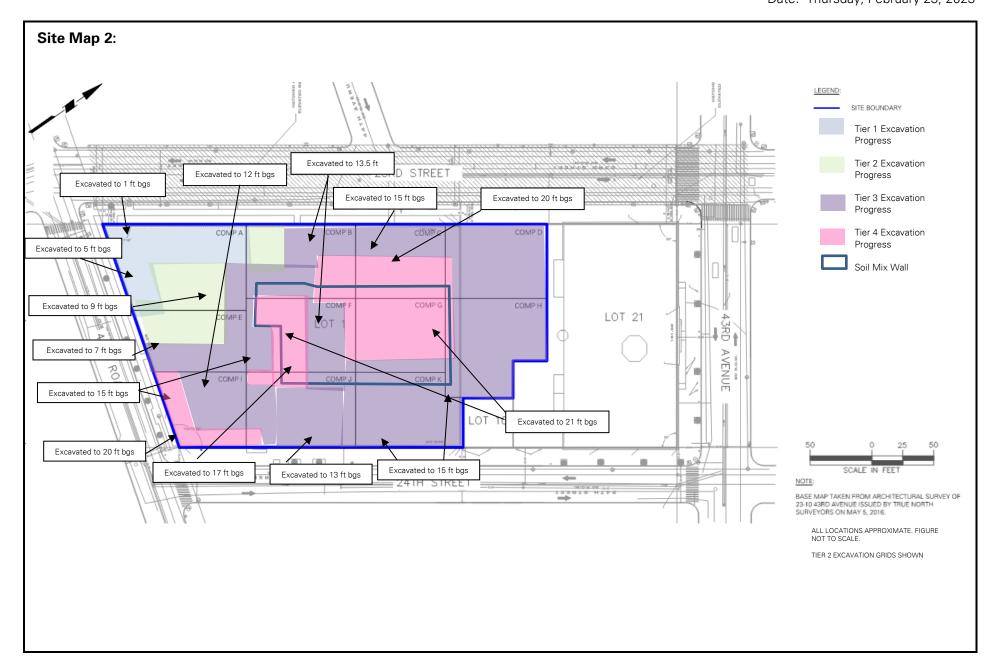


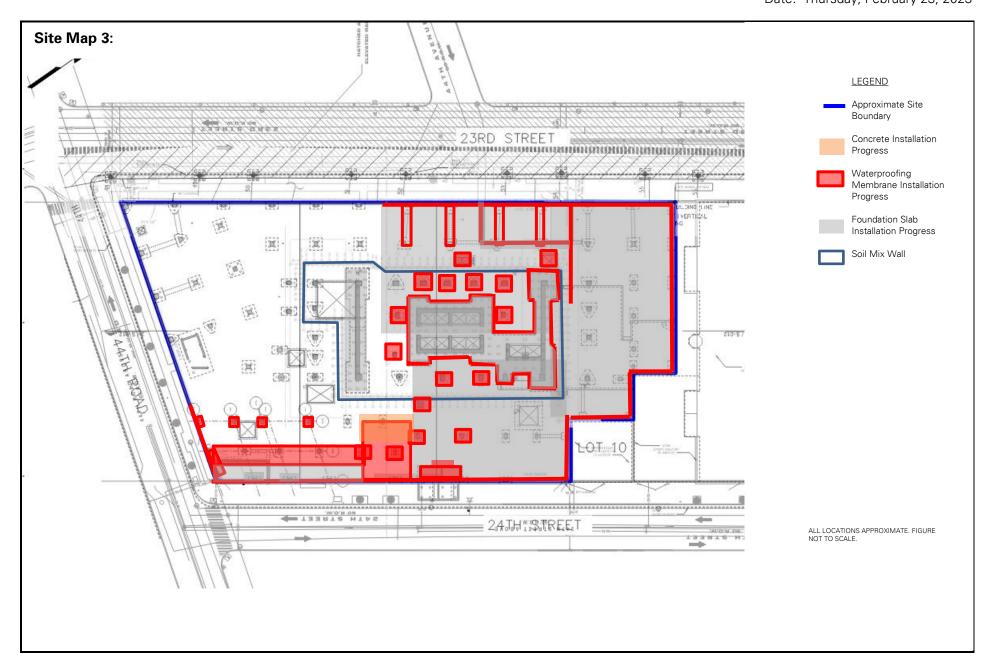
Photo 4: A truck being secured with truck cover for off-site disposal (facing northwest).



SITE OBSERVATION REPORT - RAWP Day 220









LANGAN SITE OBSERVATION REPORT – RAWP Day 221

PROJECT No.: **CLIENT:** DATE: 170362702 Friday, February 24, 2023

Sunny; 39 – 45°F, PROJECT: **WEATHER:** 23-15 44th Road

Wind: NW 4.8 – 10.2 mph CP VIII LIC Owner, LOCATION: Long Island City, New York TIME: 6:45 a.m. – 4:15 p.m.

LLC MONITOR: Caroline Devin **BCP SITE ID:** C241189

EQUIPMENT: PRESENT AT SITE:

1 CAT 355F Excavator Langan: Caroline Devin, Jared Rogovin 1 CAT 313GC Excavator East Coast Drilling (ECD): Mike Brosnan 1 Hitachi 135US Excavator

Carmel Partners: Craig Goldberg, Angelo Ingrati

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan observed implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP), dated July 16, 2019, and implemented the Community Air Monitoring Plan (CAMP).

Site Activities

- ECD installed GCP Preprufe vapor barrier and GCP Bituthene liquid membrane vertically and horizontally for foundation walls and pile caps in waste characterization grid (WCG) COMP A and I in the southeastern part of the site.
- ECD installed formwork and support of excavation (SOE) lagging in WCGs COMP A and I in the southeastern part of the site.
- ECD used a CAT 355F excavator to load trucks with the previously stockpiled soil/fill in WCG COMP E and F for offsite disposal to Middlesex County Utilities Authority Landfill (MCUA), in East Brunswick, NJ. Stockpiled material consisted of soil/fill from WCGs COMP A, E, E2, F, I, J and M.
- ECD used a CAT355F excavator to excavate an area about 20 feet long by 3.5 feet wide by 3 feet deep (corresponding to a depth of 15 feet below former site grade [bfsg]) in WCGs COMP B and F for a utility trench. Excavated material was temporarily stockpiled immediately adjacent to the area to be replaced at the completion of work.
- ECD used a CAT313GC excavator to backfill an area, about 18 feet long by 3 feet wide in WCG COMP F, for a utility trench with previously excavated material from the area.
- ECD used a CAT355F excavator to excavate an area about 15 feet long by 10 feet wide by 10 feet deep (corresponding to a depth of 22 feet bfsg) in WCGs COMP A, I and L for SOE lagging. Excavation in WCG COMP L was limited to recovering a drill hammer attachment that was lost during drilling activities. Excavated material from WCG COMP L (about 2 cubic yards) was stockpiled separately and adjacent to the area to be replaced upon completion of work. The remainder of the excavated material was added to the stockpile in WCGs COMP E and I.

Material Tracking

• No material was imported to the site.

Import Summary										
		" Tracking d Stone	2″– 4″ Tracking Pad Stone		2"- 4" Tracking Pad Stone		_		ASTM #57 Stone	
Facility/Material	Braen	of Sparta	Braen	Aggregates, LLC		ndustries, Inc.	Inc. –	New York, Mt Hope uarry		
	Lafa	yette, NJ	Fra	Franklin, NJ Haledon, NJ Wharton, NJ		Haledon, NJ		rton, NJ		
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)		
Today	0	0	0	0	0	0	0	0		
Total	9	221.94	20	490.34	12	302.46	38	946.19		
DEC Approved Amount	480	0 Tons*	96	0 Tons*	480	Tons*	1,600) Tons*		

	ASTM	#57 Stone	ASTN	/I #57 Stone	ASTM #57 Stone		
Facility/Material	Braen	of Sparta	Braen	Aggregates, LLC	Stone Industries, Inc.		
	Lafayette, NJ		Fra	nklin, NJ	Haledon, NJ		
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	
Total	0	0 0		0	1	24.3	
DEC Approved Amount	1,60	00 Tons*	1,600 Tons*		1,600 Tons*		

^{*}Tonnage converted from approved volumes based on an assumption of 1 cubic yard (CY) = 1.5 tons (sand) and 1 CY = 1.6 tons (stone).

• ECD exported 17 loads (340 CY) of non-hazardous soil/fill to MCUA from the following waste characterization grids:

o COMP A (5-10)', COMP E (5-10)', COMP E2 (5-10)', COMP F (12-15)', COMP I (10-15)', COMP J (12-15)' and COMP M (15-21)'.

Soil/Fill Ex	cport Summary		
Facility	Exported	Today	Total
Cycle Chem, Inc. Elizabeth, NJ	No. Loads	0	54
Hazardous Soil/Fill	Quantity (CY)	0	1,080
Bayshore Soil Management	No. Loads	0	238
Keasbey, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	4,760
Middlesex County Utilities Authority Landfill	No. Loads	17	1,255
East Brunswick, NJ Non-Hazardous Soil/Fill	Quantity (CY)	340	25,100
Clean Earth of North Jersey	No. Loads	0	96
Kearny, NJ Hazardous Soil/Fill	Quantity (CY)	0	1,920
P Park NJ LLC	No. Loads	0	43
Prospect Park NJ NJ Residential/Non-Hazardous Soil/Fill	Quantity (CY)	0	860

Samples Collected

• None.

Community Air Monitoring Plan (CAMP) Activities

• Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 μm in diameter (PM10) and VOCs. Particulate and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities.

- ECD will continue excavating across the site.
- ECD will continue exporting excavated soil/fill to offsite disposal facilities.

SITE PHOTOGRAPHS:



Photo 1: ECD backfilling with previously excavated material in the central part of the site (WCG F, facing northwest).

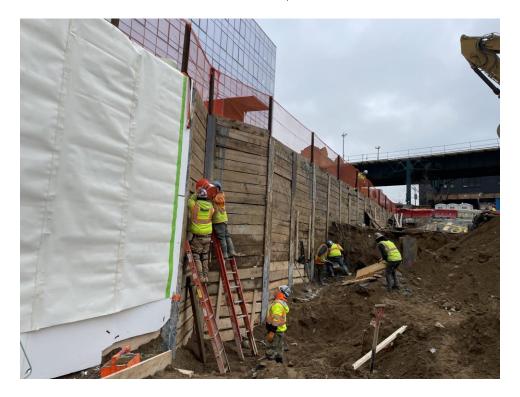


Photo 2: ECD installing waterproofing and SOE lagging in the southeastern part of the site (facing west).

SITE PHOTOGRAPHS CONTINUED:

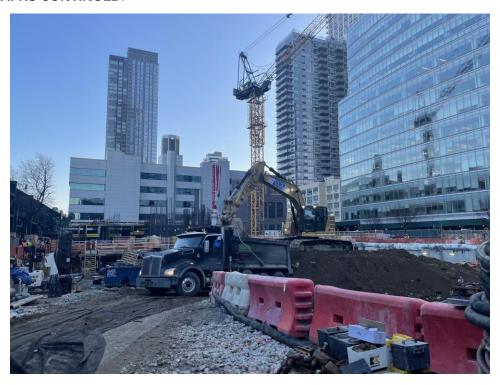


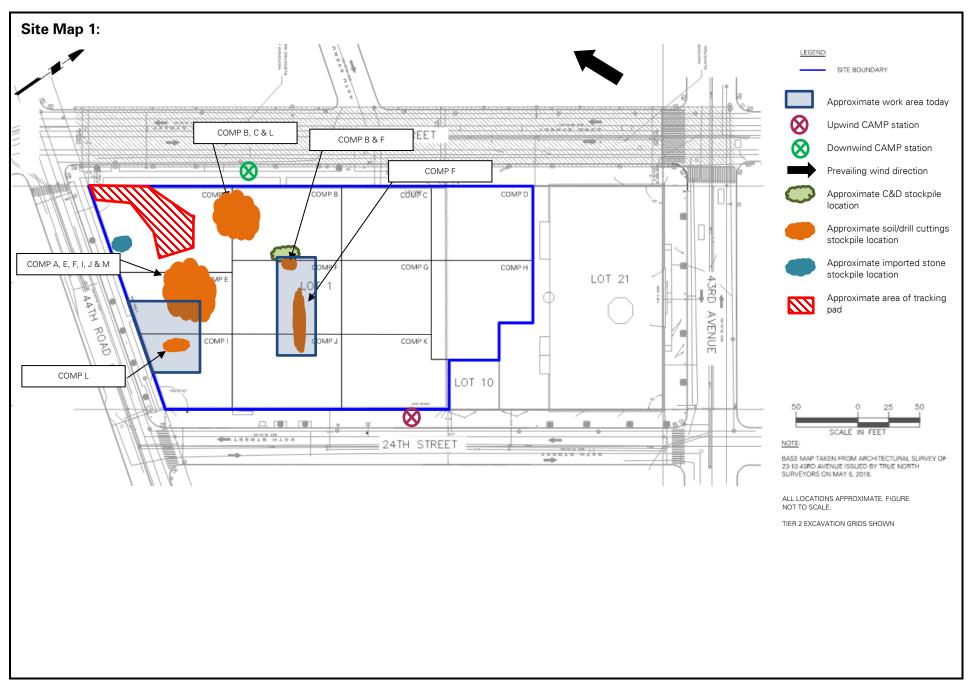
Photo 3: ECD loading a truck for off-site disposal (facing northeast).

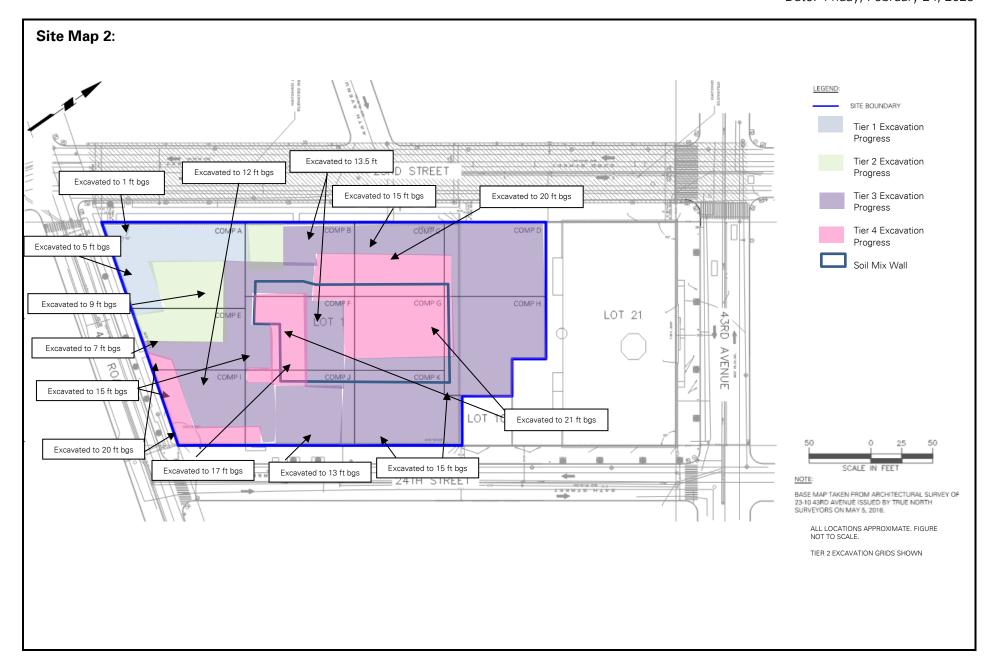


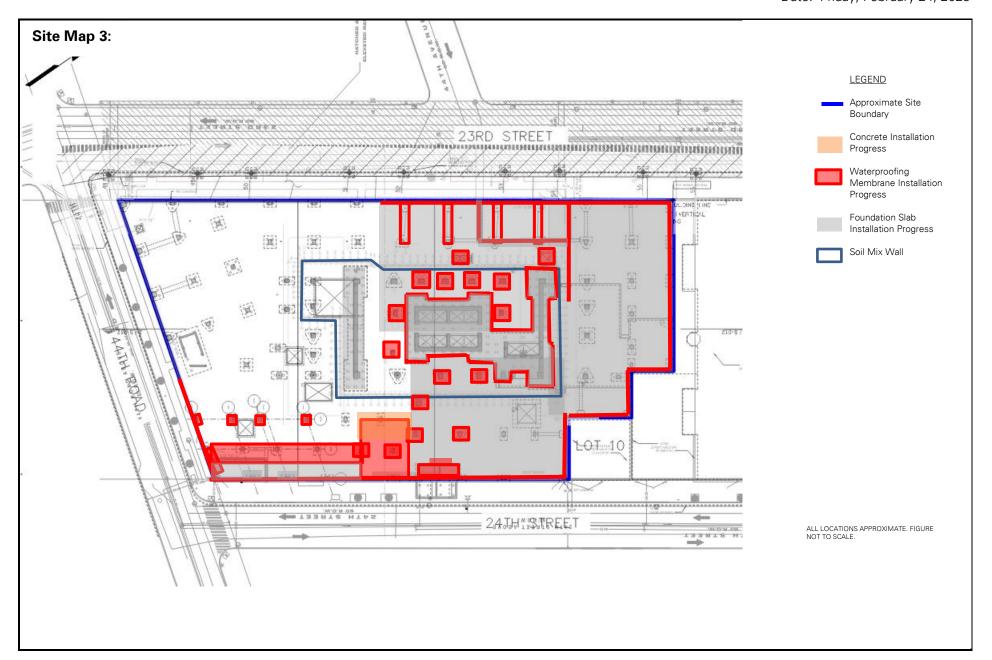
Photo 4: A truck with secure truck cover for off-site disposal (facing south).



SITE OBSERVATION REPORT - RAWP Day 221









LANGAN SITE OBSERVATION REPORT – RAWP Day 222

PROJECT No.: **CLIENT:** DATE: 170362702 Saturday, February 25, 2023

Overcast; 25 – 29°F, PROJECT: **WEATHER:** 23-15 44th Road Wind: ESE 1.1 – 3.4 mph

LOCATION: CP VIII LIC Owner, Long Island City, New York TIME: 7:45 a.m. - 3:45 p.m.

LLC **BCP SITE ID:** C241189 **MONITOR:** Caroline Devin

EQUIPMENT: PRESENT AT SITE:

1 CAT 355F Excavator Langan: Caroline Devin

1 CAT 313GC Excavator East Coast Drilling (ECD): Mike Brosnan

1 Hitachi 135US Excavator Carmel Partners: Craig Goldberg, Angelo Ingrati

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan observed implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP), dated July 16, 2019, and implemented the Community Air Monitoring Plan (CAMP).

Site Activities

- ECD installed GCP Preprufe vapor barrier and GCP Bituthene liquid membrane vertically for foundation walls in waste characterization grid (WCG) COMP A and I in the southeastern part of the
- ECD installed formwork and support of excavation (SOE) lagging in WCGs COMP A, I and F in the southeastern and central parts of the site.
- ECD used a CAT 355F excavator to load trucks with the previously stockpiled soil/fill in WCG COMP E and I for off-site disposal to Bayshore Soil Management (Bayshore), in Keasbey, NJ. Stockpiled material consisted of soil/fill from WCGs COMP A, E, E2, F, I, J and M.
- ECD used a CAT355F excavator to excavate an area about 30 feet long by 20 feet wide by 4 feet deep (corresponding to a depth of 11 feet below former site grade [bfsg]) in WCGs COMP A and E. Excavated material was added to the existing stockpile in WCGs COMP E and A.
- ECD used a CAT355F excavator to excavate an area about 34 feet long by 23 feet wide by 7 feet deep (corresponding to a depth of 21 feet bfsg) in WCGs COMP B, F, L and M. Excavated material from WCGs COMP B and F was stockpiled in a new stockpile in WCG COMP F, and material from WCGs COMP L and M (about 2 cubic yards) were stockpiled adjacent to the area to be replaced upon completion of work.

Material Tracking

• No material was imported to the site.

Import Summary									
		" Tracking d Stone		" Tracking d Stone	2"- 4" Tracking Pad Stone		ASTM #57 Stone		
Facility/Material	Braer	of Sparta	Braen	Aggregates, LLC		ndustries, Inc.	Inc. –	New York, Mt Hope uarry	
	Lafa	yette, NJ	Fra	nklin, NJ	Hale	Haledon, NJ		Wharton, NJ	
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	0	0	
Total	9	221.94	20	490.34	12	302.46	38	946.19	
DEC Approved Amount	48	0 Tons*	96	0 Tons*	480	Tons*	1,600	0 Tons*	

	ASTM	#57 Stone	ASTN	/I #57 Stone	ASTM #57 Stone		
Facility/Material	Braen	of Sparta	Braen	Aggregates, LLC	Stone Industries, Inc.		
	Lafayette, NJ		Fra	nklin, NJ	Haledon, NJ		
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	
Total	0	0 0		0	1	24.3	
DEC Approved Amount	1,60	00 Tons*	1,600 Tons*		1,600 Tons*		

^{*}Tonnage converted from approved volumes based on an assumption of 1 cubic yard (CY) = 1.5 tons (sand) and 1 CY = 1.6 tons (stone).

• ECD exported 29 loads (580 CY) of non-hazardous soil/fill to Bayshore from the following waste characterization grids:

o COMP A (5-10)', COMP E (5-10)', COMP E2 (5-10)', COMP F (12-15)', COMP I (10-15)', COMP J (12-15)' and COMP M (15-21)'.

Soil/Fill E	xport Summary				
Facility	Exported	Exported Today			
Cycle Chem, Inc. Elizabeth, NJ	No. Loads	0	54		
Hazardous Soil/Fill	Quantity (CY)	0	1,080		
Bayshore Soil Management	No. Loads	29	267		
Keasbey, NJ Non-Hazardous Soil/Fill	Quantity (CY)	580	5,340		
Middlesex County Utilities Authority Landfill	No. Loads	0	1,255		
East Brunswick, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	25,100		
Clean Earth of North Jersey	No. Loads	0	96		
Kearny, NJ Hazardous Soil/Fill	Quantity (CY)	0	1,920		
P Park NJ LLC	No. Loads	0	43		
Prospect Park NJ NJ Residential/Non-Hazardous Soil/Fill	Quantity (CY)	0	860		

Samples Collected

None.

Community Air Monitoring Plan (CAMP) Activities

• Langan performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 μm in diameter (PM10) and VOCs. Particulate and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities.

- ECD will continue excavating across the site.
- ECD will continue exporting excavated soil/fill to offsite disposal facilities.

SITE PHOTOGRAPHS:



Photo 1: ECD excavating in the central part of the site (WCG B and F, facing east).

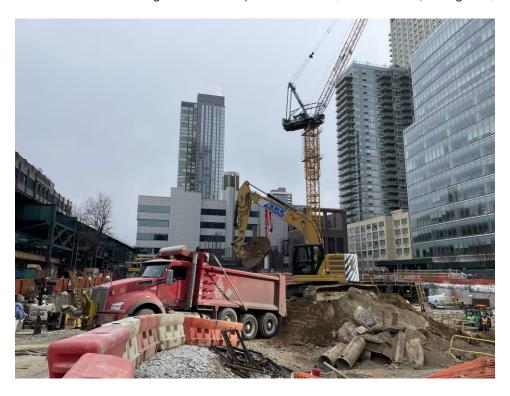


Photo 2: ECD loading a truck for off-site disposal (facing northeast).

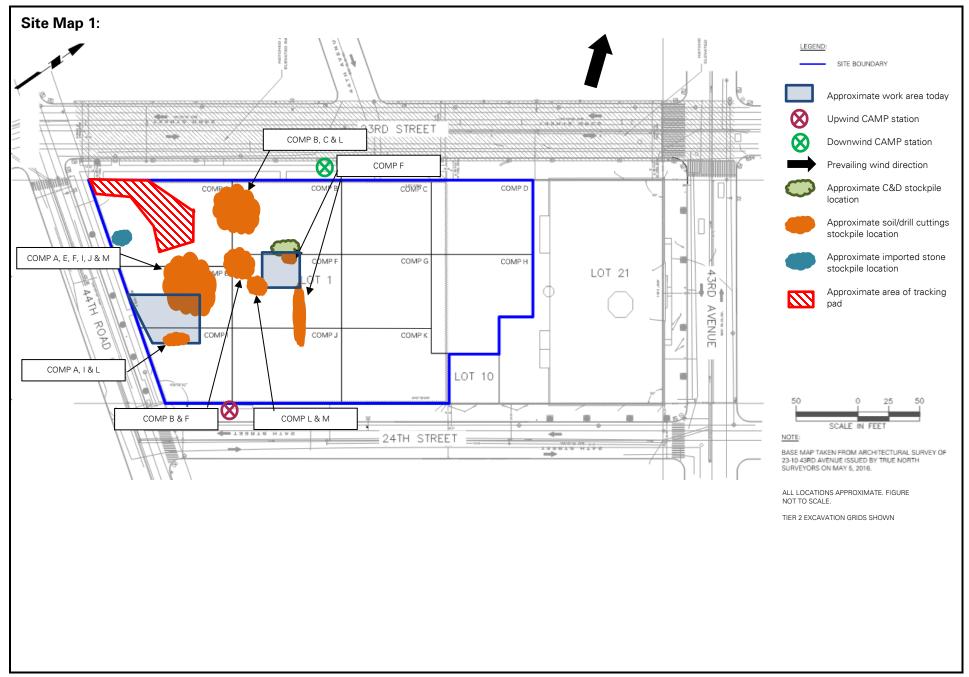
SITE PHOTOGRAPHS CONTINUED:

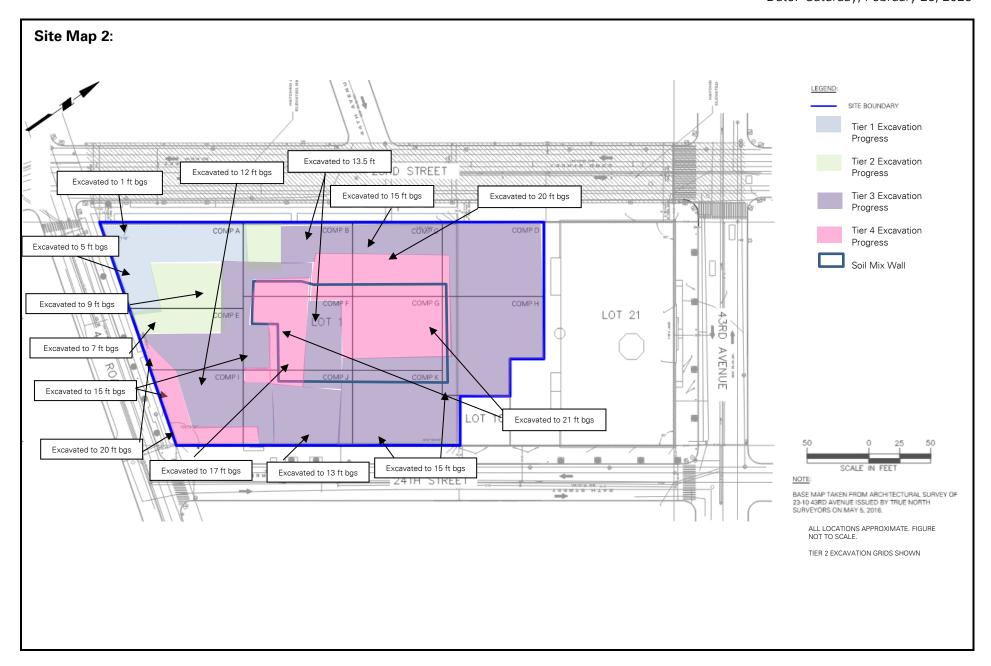


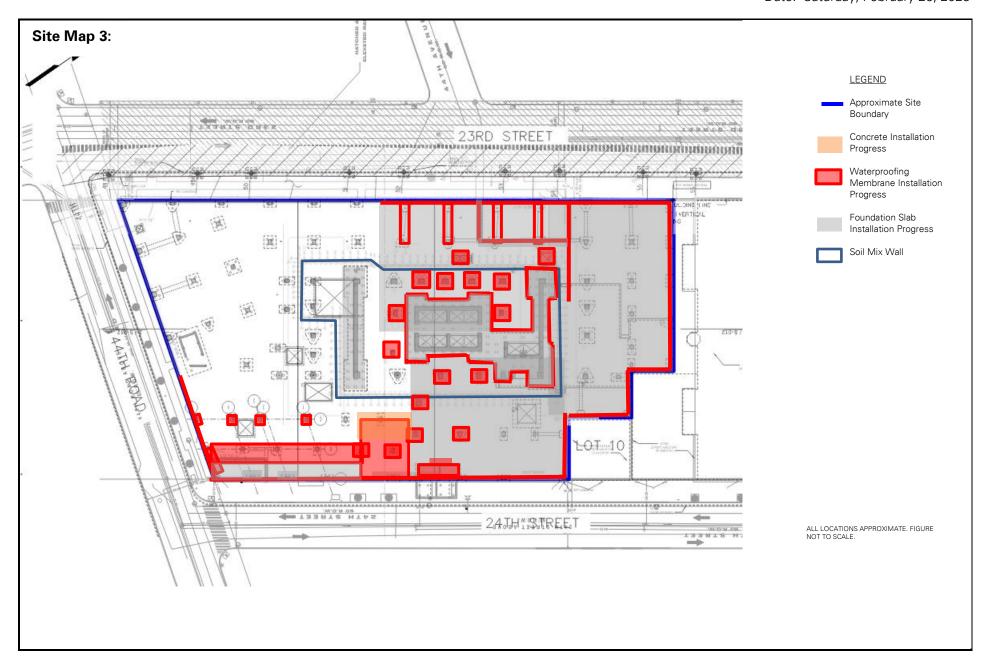
Photo 3: A truck being secured with a truck cover for off-site disposal (facing north).



SITE OBSERVATION REPORT - RAWP Day 222







LANGAN SITE OBSERVATION REPORT – RAWP Day 224

PROJECT No.: CLIENT: DATE: 170362702 Tuesday, February 28, 2023

Snow/Rain; 33 – 39°F, WEATHER: PROJECT: 23-15 44th Road Wind: ENE 10 – 25 mph

CP VIII LIC Owner, LOCATION: Long Island City, New York TIME: 6:45 a.m. -5:30 p.m.

LLC MONITOR: Caroline Devin **BCP SITE ID:** C241189

EQUIPMENT: PRESENT AT SITE:

1 CAT 355F Excavator Langan: Caroline Devin

1 CAT 313GC Excavator East Coast Drilling (ECD): Mike Brosnan

1 Hitachi 135US Excavator Carmel Partners: Craig Goldberg, Angelo Ingrati

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan observed implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP), dated July 16, 2019, and implemented the Community Air Monitoring Plan (CAMP).

Site Activities

- ECD installed GCP Preprufe vapor barrier and GCP Bituthene liquid membrane horizontally for pile caps in waste characterization grid (WCG) COMP F in the central part of the site.
- ECD imported 8 truckloads of ASTM #57 stone from Mt. Hope Quarry Tilcon New York Inc. in Wharton, New Jersey. Imported material was stockpiled in WCGs COMP E and F and used to backfill around pile caps in WCGs COMP A and E.
- ECD used a CAT 355F excavator to load trucks with the previously stockpiled soil/fill in WCG COMP A and E for off-site disposal to Bayshore Soil Management (Bayshore), in Keasbey, NJ. Stockpiled material consisted of soil/fill from WCGs COMP A, E2, F, I, J and M.
- ECD installed formwork in WCGs COMP A, I and F in the southeastern and central parts of the site.
- ECD poured concrete for foundation walls in WCG COMP I and A.
- ECD used a CAT313GC excavator to backfill a 50-foot-long by 12-foot-wide utility trench in WCGs COMP F and J, in the central part of the site, with previously imported 0.75-inch quarry stone.
- ECD used a CAT313GC excavator to excavate an area about 20 feet long by 10 feet wide by 2 feet deep (corresponding to a depth of 11 feet below former site grade [bfsg]) in WCGs COMP A and E. Excavated material was added to the existing stockpile/site ramp in WCGs COMP A and E.
- ECD used a CAT313GC excavator to grade an area about 30 feet long by 20 feet wide in WCGs COMP E and F. Generated material was added to the existing stockpile in WCGs COMP A and E.
- ECD used a CAT313GC excavator to consolidate the stockpile in WCG COMP J with the existing stockpile in WCG COMP A and E.

Material Tracking

• ECD imported 8 truckloads (approximately 193.94 tons) of ASTM #57 stone from Tilcon Mount Hope Quarry in Wharton, New Jersey.

			Impor	t Summary				
		" Tracking d Stone		" Tracking d Stone	2"- 4" Tracking Pad Stone		ASTM #57 Stone	
Facility/Material	Braen	of Sparta	Braen	Aggregates, LLC		Industries, Inc.	Inc. –	New York, Mt Hope uarry
	Lafa	yette, NJ	Fra	nklin, NJ	Hale	don, NJ	Wharton, NJ	
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)
Today	0	0	0	0	0	0	8	193.94
Total	9	221.94	20	490.34	12	302.46	46	1,140.13
DEC Approved Amount	480	0 Tons*	96	0 Tons*	480	Tons*	1,600	0 Tons*

	ASTM	#57 Stone	ASTN	/I #57 Stone	ASTM #57 Stone		
Facility/Material	Braen	of Sparta	Braen	Aggregates, LLC	Stone Industries, Inc.		
	Lafa	yette, NJ	Franklin, NJ		Haledon, NJ		
	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	No. Loads	Quantity (tons)	
Today	0	0	0	0	0	0	
Total	0	0 0		0	1	24.3	
DEC Approved Amount	1,60	00 Tons*	1,600 Tons*		1,600 Tons*		

^{*}Tonnage converted from approved volumes based on an assumption of 1 cubic yard (CY) = 1.5 tons (sand) and 1 CY = 1.6 tons (stone).

• ECD exported 20 loads (400 CY) of non-hazardous soil/fill to Bayshore from the following waste characterization grids:

 COMP A (5-10)', COMP E2 (5-10)', COMP F (12-15)', COMP I (10-15)', COMP J (12-15)' and COMP M (15-21)'.

Soil/Fill Export Summary							
Facility	Exported	Today	Total				
Cycle Chem, Inc. Elizabeth, NJ	No. Loads	0	54				
Hazardous Soil/Fill	Quantity (CY)	0	1,080				
Bayshore Soil Management	No. Loads	20	287				
Keasbey, NJ Non-Hazardous Soil/Fill	Quantity (CY)	400	5,740				
Middlesex County Utilities Authority Landfill	No. Loads	0	1,255				
East Brunswick, NJ Non-Hazardous Soil/Fill	Quantity (CY)	0	25,100				
Clean Earth of North Jersey	No. Loads	0	96				
Kearny, NJ Hazardous Soil/Fill	Quantity (CY)	0	1,920				
P Park NJ LLC	No. Loads	0	43				
Prospect Park NJ NJ Residential/Non-Hazardous Soil/Fill	Quantity (CY)	0	860				

Samples Collected

• Langan collected one confirmation end-point sample in WCG COMP E (about 11 feet bfsg). Sample EP29_5 was submitted for analysis to York Analytical Laboratories of Stratford, Connecticut for Part 375 VOCs, SVOCs, Metals, PCBs, 1,4-dioxane, Hexavalent Chromium, Cyanide, and Pesticides/Herbicides.

Community Air Monitoring Plan (CAMP) Activities

• Community air monitoring was not implemented due to inclement weather. Fugitive dust or odors associated with intrusive activities were not observed.

Anticipated Activities.

- ECD will continue excavating across the site.
- ECD will continue exporting excavated soil/fill to offsite disposal facilities.

SITE PHOTOGRAPHS:

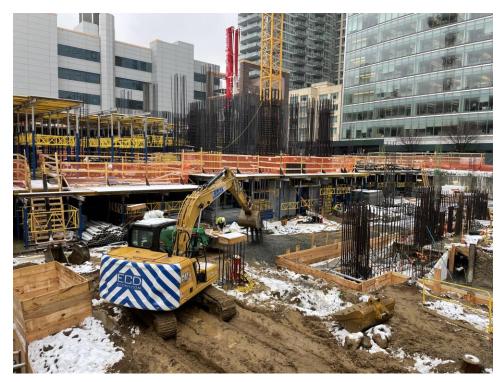


Photo 1: ECD backfilling with 0.75-inch stone for a utility trench in the central part of the site (WCG F, facing northeast).

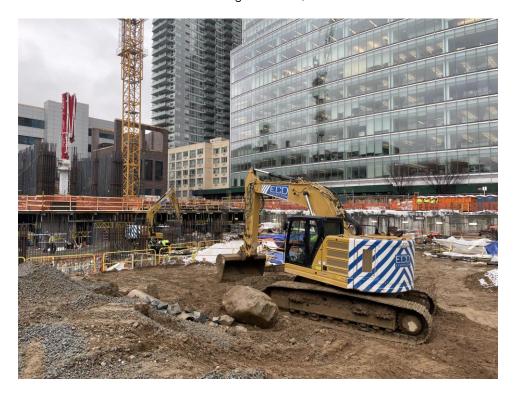


Photo 2: ECD grading in the central part of the site (WCG F and E, facing northeast).

SITE PHOTOGRAPHS CONTINUED:

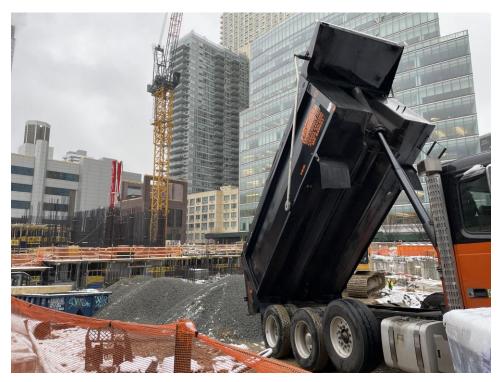


Photo 3: ECD importing 0.75-inch in the southern part of the site (facing northeast).



Photo 4: A truck being secured with a truck cover for off-site disposal (facing south).



SITE OBSERVATION REPORT - RAWP Day 224

