



**Final Engineering Report**

BCP Site No. C203154

101 East 150<sup>th</sup> Street, Bronx, NY

File No. 41.0163097.00

**APPENDIX F – DAILY, WEEKLY, MONTHLY FIELD REPORTS**



Known for excellence.  
Built on trust.

GEOTECHNICAL  
ENVIRONMENTAL  
ECOLOGICAL  
WATER  
CONSTRUCTION  
MANAGEMENT

GZA GeoEnvironmental of  
New York  
104 West 29th Street  
10th Floor  
New York, NY 10001  
T: 212.594.8140  
F: 212.279.8180  
www.gza.com



## MONTHLY PROGRESS REPORT

### INTERIM REMEDIAL MEASURE

**101 EAST 150<sup>th</sup> STREET, BRONX, NY 10451**

**Block 2354 Lot 1**

**BCP SITE NO. C203154**

PERIOD: December 1, 2024 to December 31, 2024

REPORT DATE: January 9, 2025

GZA File No.: 41.0163097.00



#### PREPARED FOR:

**586 RIVER AVE., LLC**

95 Pine Street, 6<sup>th</sup> Floor

New York, NY 10005

#### PREPARED BY:

**GOLDBERG-ZOINO ASSOCIATES OF NEW YORK P.C.**

**D/B/A GZA GEOENVIRONMENTAL OF NEW YORK**

104 West 29<sup>th</sup> Street, 10 Floor | New York, NY, 10001

(212)594 - 8140

32 Offices Nationwide

www.gza.com

Copyright© 2025 GZA GeoEnvironmental of New York





## MONTHLY PROGRESS REPORT

101 East 150<sup>th</sup> Street, Bronx, NY 10451  
Brownfield Cleanup Program No. C203154

Monthly Progress Report No. 18  
Period: December 1, 2024 to December 31, 2024

The following report summarizes the activities performed within the period stated above under the Interim Remedial Measure (IRM) Work Plan at 101 East 150th Street, Bronx, NY located at the NYC Tax Block 2354, Lot 1 (the Site). The 586 River Ave. LLC (Participant) has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC and the New York State Department of Health (NYSDOH) to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### ON-SITE SUMMARY

	COMPANIES/ORGANIZATIONS
QEP:	GZA
CONTRACTORS:	J&A Concrete
	DeMatteis Organization
SUBCONTRACTORS:	
	Crown Waterproofing
	Lyndon/Metro Iron
	SRM Concrete
	AWS Plumbing
	Lippolis Electric
	Giaquinto
	Barrett

### I. Activities Conducted During Reporting Month

#### • SITE WORK SUMMARY

##### Construction

- J&A spread gas permeable aggregates (GPA) in the cellar. Continued grading and setting elevation in cellar SOG in Section A and completed installation of the SSDS pipe with AWS plumbing.
- AWS plumbing continued installation of SSDS / SVE risers in Section A.
- J&A poured concrete for floors and curbs.
- Crown installed PREPRUFE 300R Plus waterproofing/vapor barrier along cellar pile caps and BITUTHENE® 4000 against interior foundation walls. Seams and penetrations were sealed with PREPRUFE Tape LT and/or BITUTHENE® Liquid Membrane.
- J&A reuse on site clean fill from construction ramp as backfill against cellar foundation wall after waterproofing.
- Lyndon/Metro continued steel erection for the superstructure, and decking for the upper floors.



A Site Plan showing is provided in **Attachment A**.

#### Dewatering

- Dewatering is complete.

#### AIR MONITORING SUMMARY

- CAMP was not implemented during this monitoring period.

#### OFF-SITE DISPOSAL SUMMARY

- No material was transported offsite during this monitoring period.

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY
This Month	0	0	0	0	0	0	0	0
Previous Disposal	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520

#### IMPORTED MATERIAL SUMMARY

- No material was imported to the Site during this monitoring period.

Facility Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates)		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		Faztec Industries RCA ¾" Blend Concrete Aggregates		PROJECT TOTALS	
(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Trucks	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
This Month	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Previous	16	413.72	50	1,296.94	240	5,645.99	169	4,521.62	9	216.41	8	197.26	492	12,291.94
TOTAL	16	413.72	50	1,296.94	240	5,645.99	169	4,521.62	9	216.41	8	197.26	492	12,291.94

#### Samples Collected This Monitoring Period

- None
- A Figure showing existing Monitoring Well Locations is provided in **Attachment A**.

#### Deliverables Submitted During This Monitoring Period

- December 6, 2024 – SVE Pilot Results Letter Report (included with the RAWP)
- December 9, 2024 – Remedial Action Work Plan
- December 12, 2024 – Monthly Progress Report
- December 27, 2024 – RAWP Fact Sheet

#### Meetings and Correspondence

- None



**II. Anticipated Activities-Monitoring Period of January 1, 2025 through January 31, 2025**

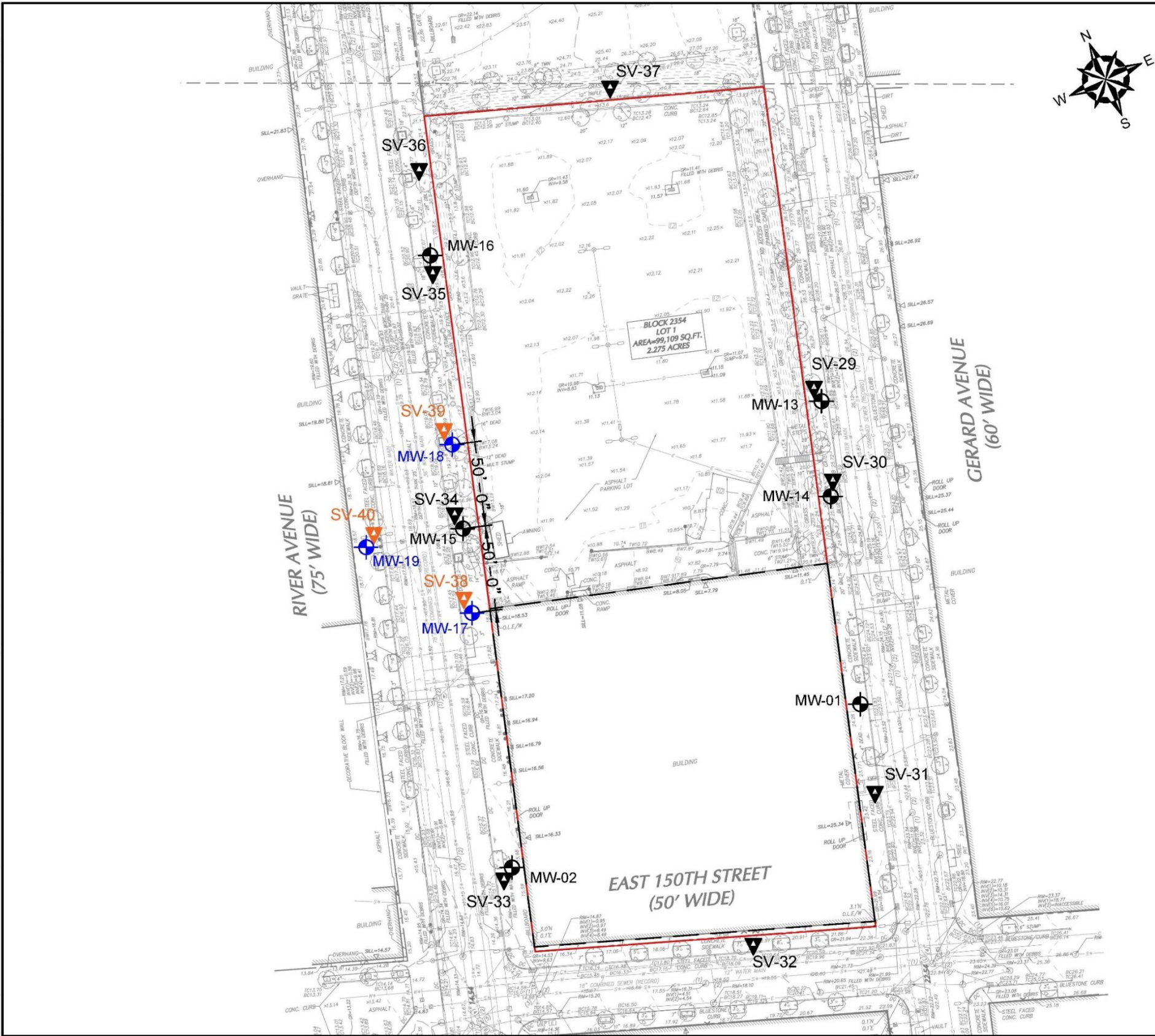
- Spread GPA in the cellar and level out subgrade. Rebar installation for cellar slab on grade.
- Install SVE risers and SSDS monitoring points.
- Continue steel erection for the superstructure.
- Install rebar and formwork and pour concrete for floors and walls.
- Install vapor barrier / waterproofing membrane on sub-base and foundation walls at the southern cellar.
- Install building interior framing.

See **Attachment B** for the Two-Week Look Ahead schedule.



**ATTACHMENT A**

**SITE PLAN**



### GENERAL NOTES

1. BASE MAP DEVELOPED FROM DRAWING TITLED "TOPOGRAPHIC BOUNDARY AND UTILITY SURVEY - SOUTH BRONX DEVELOPMENT", PREPARED BY "LANGAN ENGINEERING, ENVIRONMENTAL, SURVEYING, LANDSCAPE ARCHITECTURE AND GEOLOGY, D.P.C.", ORIGINAL SCALE 1"=30', DATED 06-20-2020.
2. THE PURPOSE OF THIS DRAWING IS TO LOCATE, DESCRIBE, AND REPRESENT THE POSITIONS OF SITE FEATURES AND EXPLORATION LOCATIONS IN RELATION TO THE SUBJECT SITE. THIS DRAWING IS NOT CONSIDERED A LAND SURVEY. THE LOCATIONS SHOWN SHOULD BE CONSIDERED ACCURATE ONLY TO THE DEGREE IMPLIED BY THE METHOD USED.
3. ALL ELEVATIONS GIVEN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

### LEGEND

- APPROXIMATE SITE BOUNDARY
- APPROXIMATE LIMITS OF PREVIOUSLY DEMOLISHED BUILDING
- PROPOSED GROUNDWATER DELINEATION MONITORING WELL LOCATION
- PROPOSED SOIL VAPOR DELINEATION SAMPLE LOCATION
- EXISTING OFF-SITE GROUNDWATER MONITORING WELL LOCATION
- PREVIOUSLY COLLECTED OFF-SITE REMEDIAL INVESTIGATION SOIL VAPOR SAMPLE LOCATION



NO.		ISSUE/DESCRIPTION	BY	DATE
UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THIS DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.				
101 EAST 150TH STREET BRONX, NEW YORK, 10451				
PROPOSED SAMPLE LOCATIONS				
PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 586 RIVER AVE., LLC		
PROJ MGR:	RPM	REVIEWED BY:	RPM	CHECKED BY: SMK
DESIGNED BY:	RPM	DRAWN BY:	JHB	SCALE: 1"=60'
DATE:	JANUARY 2024	PROJECT NO.:	41.0163097.00	REVISION NO.:
				FIGURE 4 SHEET NO.



**ATTACHMENT B**  
**PROJECT SCHEDULE**



[illegible]



GZA GeoEnvironmental of New York





Known for excellence.  
Built on trust.

GEOTECHNICAL  
ENVIRONMENTAL  
ECOLOGICAL  
WATER  
CONSTRUCTION  
MANAGEMENT

GZA GeoEnvironmental of  
New York  
104 West 29th Street  
10th Floor  
New York, NY 10001  
T: 212.594.8140  
F: 212.279.8180  
www.gza.com



## MONTHLY PROGRESS REPORT

### INTERIM REMEDIAL MEASURE

**101 EAST 150<sup>th</sup> STREET, BRONX, NY 10451**

**Block 2354 Lot 1**

**BCP SITE NO. C203154**

PERIOD: January 1, 2025 to January 31, 2025

REPORT DATE: February 10, 2025

GZA File No.: 41.0163097.00



#### PREPARED FOR:

**586 RIVER AVE., LLC**

95 Pine Street, 6<sup>th</sup> Floor

New York, NY 10005

#### PREPARED BY:

**GOLDBERG-ZOINO ASSOCIATES OF NEW YORK P.C.**

**D/B/A GZA GEOENVIRONMENTAL OF NEW YORK**

104 West 29<sup>th</sup> Street, 10 Floor | New York, NY, 10001

(212)594 - 8140

32 Offices Nationwide

www.gza.com

Copyright© 2025 GZA GeoEnvironmental of New York



## MONTHLY PROGRESS REPORT

101 East 150<sup>th</sup> Street, Bronx, NY 10451  
Brownfield Cleanup Program No. C203154

Monthly Progress Report No. 19  
Period: January 1, 2025 to January 31, 2025

The following report summarizes the activities performed within the period stated above under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street, Bronx, NY located at the NYC Tax Block 2354, Lot 1 (the Site). The 586 River Ave. LLC (Participant) has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC and the New York State Department of Health (NYSDOH) to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### ON-SITE SUMMARY

	COMPANIES/ORGANIZATIONS
QEP:	GZA
CONTRACTORS:	J&A Concrete
	DeMatteis Organization
SUBCONTRACTORS:	
	Crown Waterproofing
	Lyndon/Metro Iron
	SRM Concrete
	AWS Plumbing
	Lippolis Electric
	Giaquinto
	Barrett

### I. Activities Conducted During Reporting Month

#### • SITE WORK SUMMARY

##### Construction

- AWS plumbing continued SSDS and SVE pipes installation, and hangers and piping at 6<sup>th</sup> Floor.
- J&A poured reinstalled rebar for concrete for cellar floors after vapor barrier installation.
- Crown installed PREPRUFE 300R Plus waterproofing/vapor barrier along cellar pile caps and BITUTHENE® 4000 against interior foundation walls. Seams and penetrations were sealed with PREPRUFE Tape LT and/or BITUTHENE® Liquid Membrane.
- Lyndon/Metro continued steel erection for the superstructure and decking for the upper floors.

A Site Plan showing is provided in **Attachment A**.



### Dewatering

- Dewatering is complete.

### AIR MONITORING SUMMARY

- CAMP was not implemented during this monitoring period.

### OFF-SITE DISPOSAL SUMMARY

- No material was transported offsite during this monitoring period.

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY
<b>This Month</b>	0	0	0	0	0	0	0	0
<b>Previous Disposal</b>	166	3,320	459	9,180	1	20	626	12,520
<b>TOTAL</b>	<b>166</b>	<b>3,320</b>	<b>459</b>	<b>9,180</b>	<b>1</b>	<b>20</b>	<b>626</b>	<b>12,520</b>

### IMPORTED MATERIAL SUMMARY

- No material was imported to the Site during this monitoring period.

Facility Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates)		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		Faztec Industries RCA ¾" Blend Concrete Aggregates		PROJECT TOTALS	
(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Trucks	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
<b>This Month</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Previous</b>	16	413.72	50	1,296.94	240	5,645.99	169	4,521.62	9	216.41	8	197.26	492	12,291.94
<b>TOTAL</b>	<b>16</b>	<b>413.72</b>	<b>50</b>	<b>1,296.94</b>	<b>240</b>	<b>5,645.99</b>	<b>169</b>	<b>4,521.62</b>	<b>9</b>	<b>216.41</b>	<b>8</b>	<b>197.26</b>	<b>492</b>	<b>12,291.94</b>

### Samples Collected This Monitoring Period

- None

### Deliverables Submitted During This Monitoring Period

- January 10, 2025 – Monthly Progress Report

### Meetings and Correspondence

- None



**II. Anticipated Activities-Monitoring Period of February 1, 2025 through February 28, 2025**

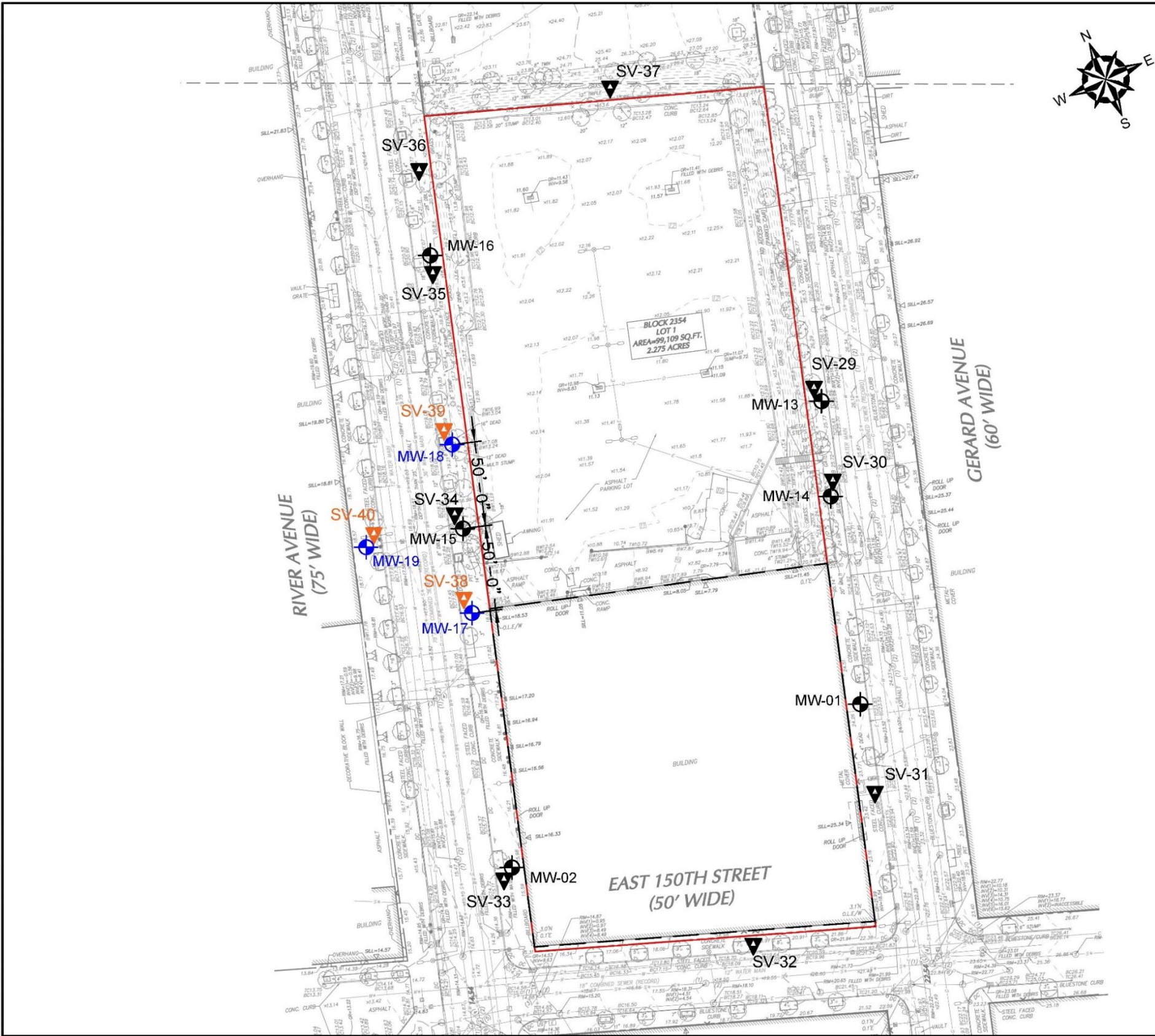
- Pressure testing of SVE / SSDS pipes.
- Quarterly groundwater sampling.
- Continue steel erection for the superstructure.
- Install rebar and formwork and pour concrete for floors and walls.
- Install vapor barrier / waterproofing membrane on sub-base and foundation walls at the southern cellar.
- Install building interior framing.

See **Attachment B** for the Two-Week Look Ahead schedule.



**ATTACHMENT A**  
**SITE PLAN**





### GENERAL NOTES

1. BASE MAP DEVELOPED FROM DRAWING TITLED "TOPOGRAPHIC BOUNDARY AND UTILITY SURVEY - SOUTH BRONX DEVELOPMENT", PREPARED BY "LANGAN ENGINEERING, ENVIRONMENTAL, SURVEYING, LANDSCAPE ARCHITECTURE AND GEOLOGY, D.P.C.", ORIGINAL SCALE 1"=30', DATED 06-20-2020.
2. THE PURPOSE OF THIS DRAWING IS TO LOCATE, DESCRIBE, AND REPRESENT THE POSITIONS OF SITE FEATURES AND EXPLORATION LOCATIONS IN RELATION TO THE SUBJECT SITE. THIS DRAWING IS NOT CONSIDERED A LAND SURVEY. THE LOCATIONS SHOWN SHOULD BE CONSIDERED ACCURATE ONLY TO THE DEGREE IMPLIED BY THE METHOD USED.
3. ALL ELEVATIONS GIVEN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

### LEGEND

- APPROXIMATE SITE BOUNDARY
- APPROXIMATE LIMITS OF PREVIOUSLY DEMOLISHED BUILDING
- PROPOSED GROUNDWATER DELINEATION MONITORING WELL LOCATION
- PROPOSED SOIL VAPOR DELINEATION SAMPLE LOCATION
- EXISTING OFF-SITE GROUNDWATER MONITORING WELL LOCATION
- PREVIOUSLY COLLECTED OFF-SITE REMEDIAL INVESTIGATION SOIL VAPOR SAMPLE LOCATION



NO.		ISSUE/DESCRIPTION	BY	DATE
UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THIS DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.				
101 EAST 150TH STREET BRONX, NEW YORK, 10451				
PROPOSED SAMPLE LOCATIONS				
PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 586 RIVER AVE., LLC		
PROJ MGR:	RPM	REVIEWED BY:	RPM	CHECKED BY: SMK
DESIGNED BY:	RPM	DRAWN BY:	JHB	SCALE: 1"=60'
DATE:	JANUARY 2024	PROJECT NO.:	41.0163097.00	REVISION NO.:
				FIGURE 4 SHEET NO.



**ATTACHMENT B**  
**PROJECT SCHEDULE**



3-Feb	4-Feb	5-Feb	6-Feb	7-Feb	8-Feb	9-Feb	10-Feb	11-Feb	12-Feb	13-Feb	14-Feb	15-Feb	16-Feb

Contractor		M	T	W	Th	F	Sat	Sun	M	T	W	Th	F	Sat	Sun
DeMatteis	Jobsite safety compliance and supervision														
	Cleaning debris and rubbish from jobsite perimeter														
	Maintaining the debris piles in the building and loading debris into mini containers														
	Exterior and interior tarp installation for winter protection														
	Maintaining temp heat in the building for required trades														
J&A	Pouring the cellar SOG 7' elevation														
	Forming the 8' elevation and raised slabs of the 7' foot elevation														
	Rebar installation on the 1st fl. deck and perimeter curbs														
	Pouring the 1st fl. SOMD including perimeter beam encasement														
	Rebar installation on the 2nd fl. SOMD over the auditorium														
	Forming the curbs around the 1st fl. SOMD														
	Pouring the 8' elevation SOG and raised slabs on the 7' slab														
Crown Waterproofing	Pouring the 1st fl. lobby lower level for HS plaza														
Lippolis	Exterior AVB on East elevation, 2nd through 5th fl.														
	Installing flashing down to brick shelves on 5th fl. ES and MS terraces														
	C section electrical panel installation and pulling wiring into closets														
	Elevator C power and transformer installation														
	4th C and B in wall electrical rough in														
	5th C and B in wall electrical rough in														
	6th C overhead conduit runs														
	Cellar B overhead conduit runs														
North Shore (Steam)	6th C and B door rough in														
	MDF/IDF pathways														
	4th B FCU and branch box terminations														
	5th C and B FCU and branch box terminations														
	B riser pulls and brazing at roof preparing for nitrogen pressure testing														
North Shore (Duct)	Completion of fill box feed and venting at exterior, supply lines in FO room to pumps														
	Addressing ventrop report for hangers														
	B section duct risers following shaft walls														
Millbrook	Cellar B duct completion														
	Addressing ventrop report for hangers														
	1st C and B mains and branches														
AWS Plumbing	2nd and 3rd B completion of branches														
	Cellar B overhead cast iron and copper														
	Flow testing cast iron														
Lyndon/Metro	SVE/SSDS riser testing														
	6th B bathroom rough in and overhead cast iron and copper														
	Stud welding on the gym roof														
	Plumbing and welding on the soccer enclosure steel, installing cross members														
	Demobilizing from site														
Donaldson															
	3rd fl. insulation and drywall installations														
	4th fl. insulation and drywall installations														
	Exterior framing and sheathing on the West elevation over River ave. plaza														
	Exterior framing above the gym curb/wall														
	Framing cellar section B, One side drywall installation in the cellar														
	Shaft wall enclosures on section B duct shafts														
	Shaft wall enclosures around elevator C 1st fl., moving up to the roof														
	Installing door bucks and framing on the 5th fl. section B														
	Installing door bucks and framing on the 6th fl. section C and B														
EcoTherm(AWS Insulator)	EMR framing in Stair D and C bulkheads														
	Taping top of wall joints on the 2nd fl.														
Excell (NSCC Insulator)	Framing and sheetrock on ceiling pockets on the 2nd fl.														
Giaquinto	Copper insulaton following hydro tests														
	Addressing ventrop report, wrapping overhead refrigerant C section														
	Installing coping stones on the 1 line from Q to L, L line 1 to 1.7. Breaking down mast climber, patching brick														
	Installing coping stones on the R line, 3 to 6. Breaking down mast climber, patching brick														
	Installing flashing, lintels, and brick on the 6 line from M to J, 3rd fl. to roof														
	Fuel oil shaft CMU installation on the 2nd through 6th fl.														
	Enclosing the Gerard ave. mast climber with winter protection														
	Installing flashings and brick around the 7th fl. bulkhead for Stair D														
Above All Windows	Installing flashings and brick around the 5th fl. exterior from 5th to roof														
	Washing down the 1 line														
Stasi Brothers	Installing remaining available windows on the R/6 NE corner														
	Finishing off clips connections on the NE corner windows														
	Installing windows on the 1 line, N to L 2nd to 4th fl.														
	Installing thermal break material on Pre-cast window openings														
FMB	Roof layout and rebar installation														
	Prepparing for acid wash concrete mock up														
Barrett	Installing elevator C tube steel on 1st fl., cellar, 2nd fl. to roof														
	Delivery of material to site for elevator C.														
Inspections	7th fl. permanent roof installation														
	6th fl. permanent roof installation														
	Waterproofing/Vapor Barrier inspections (MRCE, GZA)														
	Concrete Monitoring & Testing (AEL, LERA, MRCE)														
	Mechanical inspections for fuel oil, ductwork, and HVAC piping														
	Bolting inspections for structural steel (AEL)														
	Compaction testing & Backfilling Monitoring (AEL, GZA)														
	Rebar Inspections (LERA)														
	Exterior brick façade and AVB inspection														
	Masonry mortar sampling														
	Energy Code Compliance inspection														
	Fireproofing inspection														
Firestopping															
Fire rated construction															
Insulation															
Cold form steel façade inspection															





GZA GeoEnvironmental of New York



Known for excellence.  
Built on trust.

GEOTECHNICAL  
ENVIRONMENTAL  
ECOLOGICAL  
WATER  
CONSTRUCTION  
MANAGEMENT

GZA GeoEnvironmental of  
New York  
104 West 29th Street  
10th Floor  
New York, NY 10001  
T: 212.594.8140  
F: 212.279.8180  
www.gza.com



## MONTHLY PROGRESS REPORT

### INTERIM REMEDIAL MEASURE

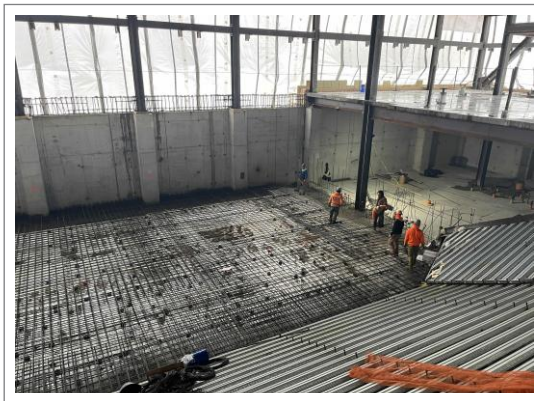
**101 EAST 150<sup>th</sup> STREET, BRONX, NY 10451**  
**Block 2354 Lot 1**

**BCP SITE NO. C203154**

PERIOD: February 1, 2025 to February 28, 2025

REPORT DATE: March 10, 2025

GZA File No.: 41.0163097.00



#### PREPARED FOR:

**586 RIVER AVE., LLC**

95 Pine Street, 6<sup>th</sup> Floor  
New York, NY 10005

#### PREPARED BY:

**GOLDBERG-ZOINO ASSOCIATES OF NEW YORK P.C.**  
**D/B/A GZA GEOENVIRONMENTAL OF NEW YORK**

104 West 29<sup>th</sup> Street, 10 Floor | New York, NY, 10001  
(212)594 - 8140

32 Offices Nationwide  
www.gza.com

Copyright© 2025 GZA GeoEnvironmental of New York



## MONTHLY PROGRESS REPORT

101 East 150<sup>th</sup> Street, Bronx, NY 10451  
Brownfield Cleanup Program No. C203154

Monthly Progress Report No. 20  
Period: February 1, 2025 to February 28, 2025

The following report summarizes the activities performed within the period stated above under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street, Bronx, NY located at the NYC Tax Block 2354, Lot 1 (the Site). The 586 River Ave. LLC (Participant) has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC and the New York State Department of Health (NYSDOH) to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### ON-SITE SUMMARY

	COMPANIES/ORGANIZATIONS	
QEP:	GZA	
CONTRACTORS:	J&A Concrete	
	DeMatteis Organization	
SUBCONTRACTORS:		
	Crown Waterproofing	Stasi Brothers
	Lyndon/Metro Iron	Above All Windows
	Barrett	Excel
	AWS Plumbing	EcoTherm
	Lippolis Electric	Donaldson
	Giaquinto	North Shore
	FMB	J&A

### I. Activities Conducted During Reporting Month

#### • SITE WORK SUMMARY

##### Construction

- AWS plumbing continued SSDS and SVE pipes installation, and hangers and piping at upper floors.
- AWS plumbing performed a pressure test of the SSDS riser pipes witnessed by GZA.
- J&A poured reinstalled rebar for concrete on cellar floors (auditorium) up to 3<sup>rd</sup> floor.
- Crown applied BITUTHENE® 4000 on blindside of subgrade cellar walls.
- Lyndon/Metro finished steel superstructure and demobilized from the Site.
- Above all installed windows along east walls.

A Site Plan showing is provided in **Attachment A**.



#### Dewatering

- Dewatering is complete.

#### AIR MONITORING SUMMARY

- CAMP was not implemented during this monitoring period.

#### OFF-SITE DISPOSAL SUMMARY

- No material was transported offsite during this monitoring period.

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY
This Month	0	0	0	0	0	0	0	0
Previous Disposal	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520

#### IMPORTED MATERIAL SUMMARY

- No material was imported to the Site during this monitoring period.

Facility Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates)		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		Faztec Industries RCA ¾" Blend Concrete Aggregates		PROJECT TOTALS	
(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Trucks	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
This Month	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Previous	16	413.72	50	1,296.94	240	5,645.99	169	4,521.62	9	216.41	8	197.26	492	12,291.94
TOTAL	16	413.72	50	1,296.94	240	5,645.99	169	4,521.62	9	216.41	8	197.26	492	12,291.94

#### Samples Collected This Monitoring Period

- February 26 and 27, 2025 - Quarterly groundwater sampling (MW-02, MW-14, MW-15, MW-16, MW-17, and MW-18).

#### Deliverables Submitted During This Monitoring Period

- February 10, 2025 – Monthly Progress Report
- February 12, 2025 – RAWP Fact Sheets

#### Meetings and Correspondence

- February 10, 2025 – received comments on the Draft RIR from NYSDOH and NYSDEC.
- February 19, 2025 – received comments on the Draft RAWP from NYSDOH and NYSDEC.



**II. Anticipated Activities-Monitoring Period of March 1, 2025 through March 31, 2025**

- Quarterly groundwater sampling report.
- Final RIR.
- Install building interior framing.
- Continue with interior partitions and plumbing.
- Continue with window installation.

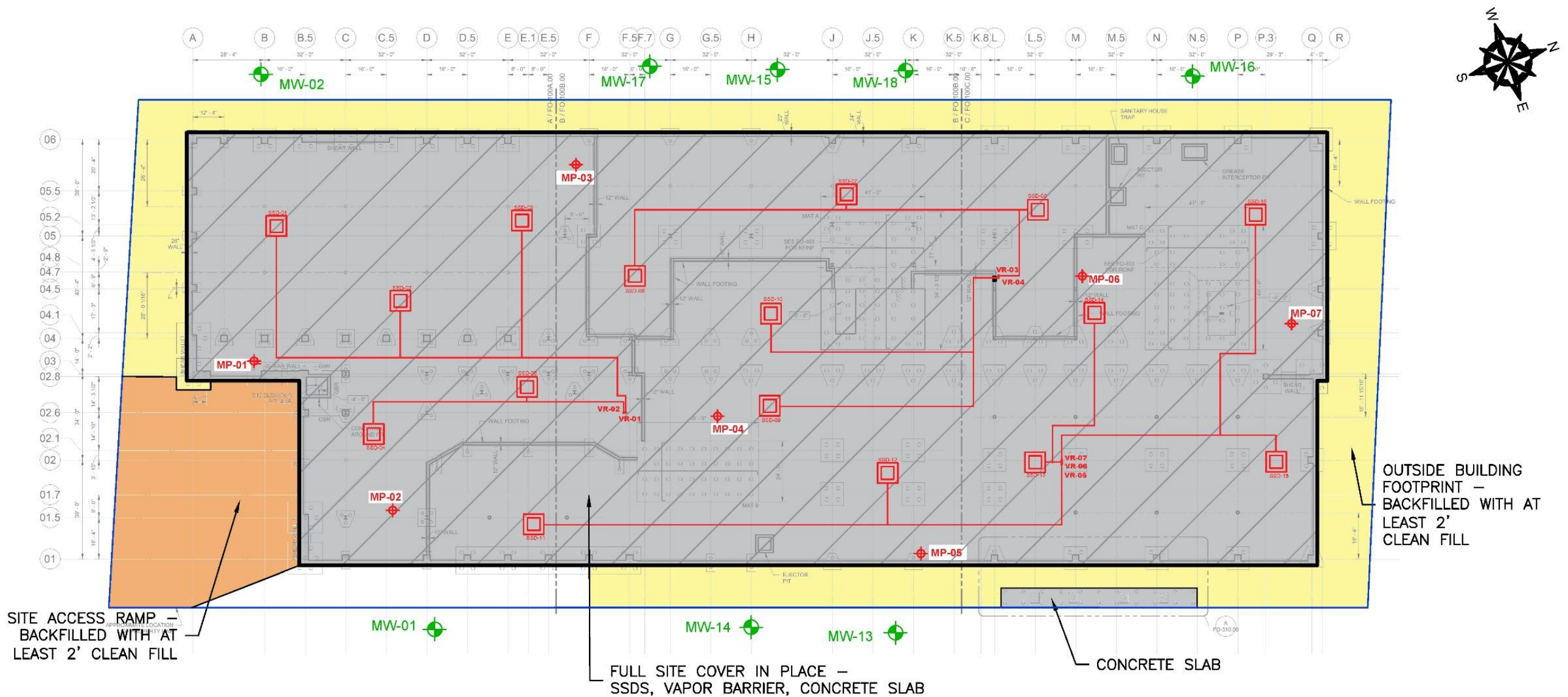
See **Attachment B** for the Two-Week Look Ahead schedule.



**ATTACHMENT A**

**SITE PLAN**





#### GENERAL NOTES

1. BASE MAP DEVELOPED FROM DRAWING "FO-100.00" TITLED "FLOOR PLAN FOUNDATION", PREPARED BY LERA CONSULTING STRUCTURAL ENGINEERS, R.L.L.P., ORIGINAL SCALE  $\frac{1}{16}''=1'$ , DATED MAY 26, 2023
2. LOCATIONS OF SHOWN COVER LOCATIONS ARE APPROXIMATE AND MAY CHANGE DAILY AS CONSTRUCTION PROGRESSES.
3. THIS PLAN SHALL NOT BE USED FOR STRUCTURAL, ARCHITECTURAL OR CONSTRUCTION PURPOSES.

#### LEGEND

- BCP BOUNDARY - 101 EAST 150TH STREET, SITE NO. C203154
- HORIZONTAL EXTENT OF SSDS, VAPOR BARRIER CONSISTING OF 46-MIL GCP VAPOR BARRIER AND 12" GAS PERMEABLE AGGREGATE LAYER
- OUTSIDE BUILDING FOOTPRINT - EXCAVATED AND BACKFILLED WITH AT LEAST 2' CLEAN FILL
- SITE ACCESS RAMP - BACKFILLED WITH AT LEAST 2' CLEAN FILL
- CONCRETE COVER

- MW-01 APPROXIMATE GROUNDWATER MONITORING WELL LOCATION
- MP-01 APPROXIMATE SSDS MONITORING POINT LOCATION



NO.		DATE/DESCRIPTION	BY	DATE
UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL INC. (GZA). THE INFORMATION SHOWN ON THIS DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSMITTED, REPRODUCED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE WRITTEN CONSENT OF GZA. ANY TRANSMISSION, REUSE, OR MODIFICATION TO THIS DRAWING BY THE CLIENT OR GHE-ES, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY WORK OR LIABILITY TO GZA.				
101 EAST 150TH STREET BRONX, NEW YORK, 10451				
SITE PLAN				
PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 586 RIVER AVE., LLC		
PROJ MGR: RM	REVIEWED BY: RM	CHECKED BY: SK	FIGURE	
DESIGNED BY: JB	DRAWN BY: SG	SCALE: 1"=40'	1	
DATE: MARCH, 2025	PROJECT NO. 41.0163097.00	REVISION NO. -	SHEET NO. 1 of 1	



**ATTACHMENT B**  
**PROJECT SCHEDULE**

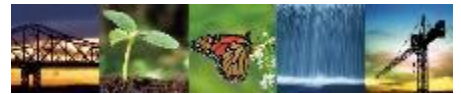


<div><div><div><div></div></div><div>Builders</div></div><div>THE DeMATTEIS ORGANIZATIONS</div></div>		2-Week Look Ahead															
		3-Mar	4-Mar	5-Mar	6-Mar	7-Mar	8-Mar	9-Mar	10-Mar	11-Mar	12-Mar	13-Mar	14-Mar	15-Mar	16-Mar	COMMENTS	
Contractor		M	T	W	Th	F	Sat	Sun	M	T	W	Th	F	Sat	Sun		
DeMatteis	Jobsite safety compliance and supervision																
	Cleaning debris and rubbish from jobsite perimeter																
	Maintaining debris piles in the building and loading debris into mini containers																
	Maintaining tarps and temp heat in the building for required trades																
J&A	Backfilling around 1 line and A line foundation wall and setting up the crane pads with stone																
	Installing formwork on the 2nd fl. slab transition from roof to interior slab																
	Closing up forms on the 5th fl. roof parapet walls																
	Installing parapet forms on the 2nd fl. parapet walls																
	Installing rebar on the 2nd and 3rd fl. metal decks																
	Pouring the 3rd fl. metal deck over the gym																
	Pouring the 2nd fl. interior slab section A																
	Grinding and parging the perimeter pre-cast shelf																
	Installing formwork in the cellar in section A for built up slabs and ramps																
Crown Waterproofing	Exterior AVB on the 1-7 line façade walls																
	Exterior AVB, flashing and insulation around section A																
	C section electrical panel installation and pulling wiring into closets																
Lippolis	5th C and B in wall rough in																
	6th C and B in wall rough in																
	1st floor door buck rough in																
	Gym in slab box and conduit installation																
	ARC risers Stair C and B following shaft walls																
	Pulling fire alarm wiring 2nd C and B																
North Shore (Steam)	Pulling fire alarm wiring 3rd C and B																
	Installing MAU units at loading dock																
	Last B riser refrigerant and 2nd - 4th C and B nitrogen pressure testing																
	CRAC units riser hydrostatic testing																
	5th C and B FCU and branch box terminations																
North Shore (Duct)	6th C and B FCU and branch box terminations																
	7th Roof vibration isolation in preparation for CU delivery and installation																
	6th roof duct installation																
	Cellar B duct installation																
Millbrook	Plenum install 2nd C and B moving up																
	6th B branches																
	Cellar B branches																
AWS Plumbing	Installing tamper and waterflows throughout C section																
	Cellar C and B in wall rough in																
	2nd-6th B male core bathroom sink and urinal rough in																
	2nd-6th B female bathroom toilet carriers and in wall rough in																
	Flow testing at 6th roof storm and hydrostatic testing copper in 2nd-4th B sections																
Lyndon/Metro	Labeling SSDS and SVE risers after successful pressure testing																
	Welding connections on the soccer enclosure																
Donaldson	Removing material and equipment																
	4th and 5th fl. insulation and sheetrock installation																
	Elevator C shaftwall construction																
	Stair B shaftwall construction																
	Cellar door frame, framing and sheetrock installation																
	1st fl. door frame, framing and top wall sheetrock installation																
	2nd, 3rd, and 4th fl. stair door framing and sheetrock																
	2nd and 3rd fl. blackiron installation																
	2nd fl. sheetrock ceiling installation																
Exterior insulation and sheetrock installation on 2nd and 3rd fl. tower 1																	
EcoTherm(AWS Insulator)	Copper and overhead storm insulation following successful flow and hydrostatic testing																
Excell (NSCC Insulator)	Refrigerant riser/overhead insulation and CRAC piping insulation following successful testing																
Giaquinto	Installing lintels, insulation and brick on the 6 line from 6th fl. to roof																
	Installing lintels, insulation and brick on the 3 line from 5th fl. roof to 7th fl. roof																
	Installing lintels, insulation and brick on the 1.7 line from 1st fl. to roof																
	Installing lintels, insulation and brick on the R line from 2nd fl. to roof																
	Delivery and set up of scaffold on the 2nd fl. roof for F.5 line façade work																
Above All Windows	Installing thermal break material around 1st fl. pre-cast windows																
	Installing shims and screwing off windows on the North and West elevations																
	AVB on façade for metal panel walls																
Island SOFP	Spraying the cellar SOFP																
	Spraying the 1st fl. SOFP																
	Spraying the 4th fl. SOFP																
	Spraying the 2nd fl. SOFP																
Montrose Surveying	Layout for landscaping and roof concrete features on the 5th fls.																
Stasi Brothers	Roof layout and dowel installation on 5th fl. ES roof and 7th fl. roof																
FMB	Welding connections on Stair D tube steel																
	Installing tube steel for elevator C																
	Installing clips for elevator C rail brackets																
Barrett	Installing elevator D bulkhead insulation and roofing																
	Installing 7th fl. insulation, drainage board, filter fabric and paver stones																
	Installing elevator C bulkhead insulation and roofing																
	Curb flashing on the 5th fl. ES and MS terrace around concrete patch work																
Inspections	Waterproofing/Vapor Barrier inspections (MRCE, GZA)																
	Concrete Monitoring & Testing (AEL, LERA, MRCE)																
	Mechanical inspections for fuel oil, ductwork, and HVAC piping																
	Bolting inspections for structural steel (AEL)																
	Compaction testing & Backfilling Monitoring (AEL, GZA)																
	Rebar Inspections (LERA)																
	Exterior brick façade and AVB inspection																
	Masonry mortar sampling																
	Energy Code Compliance inspection																
	Fireproofing inspection																
	Firestopping																
	Fire rated construction																
	Insulation																
Cold form steel façade inspection																	

<div><div><div><div></div></div><div>Builders</div></div><div>THE DeMATTEIS ORGANIZATIONS</div></div>		2-Week Look Ahead															COMMENTS
		10-Mar	11-Mar	12-Mar	13-Mar	14-Mar	15-Mar	16-Mar	17-Mar	18-Mar	19-Mar	20-Mar	21-Mar	22-Mar	23-Mar		
Contractor		M	T	W	Th	F	Sat	Sun	M	T	W	Th	F	Sat	Sun		
DeMatteis	Jobsite safety compliance and supervision																
	Cleaning debris and rubbish from jobsite perimeter																
	Maintaining debris piles in the building and loading debris into mini containers																
	Maintaining tarps and temp heat in the building for required trades																
J&A	Rebar installation on the 3rd fl. metal deck, stair A bulkhead, and interior 3rd fl. slab																
	Pouring the 3rd fl. metal deck over gym																
	Forming the 2nd fl. auditorium parapet walls																
	Pouring the 2nd fl. parapet walls																
	Installing rebar and formwork in the cellar for raised slabs																
	Installing insulation in the cellar for raised slabs																
	Stripping forms on 2nd fl. slab edge to roof, installing forms on 2nd fl. slab curb																
	Pouring the interior slab of the 3rd fl.																
	Forming out the pergola piers and 5th fl. fence piers																
Pouring cellar raised slabs																	
Crown Waterproofing	AVB and insulation on perimeter foundation walls in section A																
	Interior insulation and AVB around precast window pockets																
	Exterior AVB for brick façade installation																
Lippolis	C section electrical panel installation and pulling wiring into closets																
	B section electrical closet risers following taping/painting																
	6th C and B in wall rough in																
	1st C and B in wall rough in																
	6th C overhead emergency feeder conduit installation																
	3rd C and B fire alarm wiring																
North Shore (Steam)	4th C and B fire alarm wiring																
	ARC risers Stairs C and B following shaftwalls																
	6th C and B FCU and branch box terminations																
	Cellar C and B FCU and branch box terminations																
North Shore (Duct)	Piping out MAUs at loading dock																
	Setting vibration isolation springs main roof following roofer for CU installation, installing Cus																
Millbrook	Cellar B duct installation and futsal court hangers																
	2nd C and B plenum installation moving up																
AWS Plumbing	Cellar B sprinkler mains and branches																
	Installing tamperers and flows throughout C and B section																
	4th-6th B male bathroom sink and urinal rough in																
Lyndon/Metro	3rd-6th B female bathroom toilet carriers and in wall rough in																
	Cellar B overhead copper and cast iron																
Donaldson	Welding the tube steel connections around the soccer enclosure																
	Framing and insulation on the 4th and 5th fl. section C and B																
	Door frame install, framing, insulation and drywall in the cellar section C																
	Door frame install and framing on the 1st fl. section C																
	Shaft wall construction on elevator C 4th fl. to roof, cellar to 1st fl.																
	Framing out the stairwell opening on stair C and D																
	Door frames, framing, and blocking installation on the 6th fl.																
	Ceiling hanger installation on section C, moving up 3rd fl. to 6th fl.																
	Soffit construction on the 2nd fl. moving up to the 3rd fl.																
Taping off the 2nd, 3rd and 4th fl. drywall																	



GZA GeoEnvironmental of New York



Known for excellence.  
Built on trust.

GEOTECHNICAL  
ENVIRONMENTAL  
ECOLOGICAL  
WATER  
CONSTRUCTION  
MANAGEMENT

GZA GeoEnvironmental of  
New York  
104 West 29th Street  
10th Floor  
New York, NY 10001  
T: 212.594.8140  
F: 212.279.8180  
www.gza.com

## MONTHLY PROGRESS REPORT

### INTERIM REMEDIAL MEASURE

**101 EAST 150<sup>th</sup> STREET, BRONX, NY 10451**  
**Block 2354 Lot 1**

**BCP SITE NO. C203154**

PERIOD: March 1, 2025 to March 31, 2025

REPORT DATE: April 10, 2025

GZA File No.: 41.0163097.00

#### PREPARED FOR:

**586 RIVER AVE., LLC**

95 Pine Street, 6<sup>th</sup> Floor  
New York, NY 10005

#### PREPARED BY:

**GOLDBERG-ZOINO ASSOCIATES OF NEW YORK P.C.**  
**D/B/A GZA GEOENVIRONMENTAL OF NEW YORK**

104 West 29<sup>th</sup> Street, 10 Floor | New York, NY, 10001  
(212)594 - 8140

32 Offices Nationwide  
www.gza.com

Copyright© 2025 GZA GeoEnvironmental of New York



## MONTHLY PROGRESS REPORT

101 East 150<sup>th</sup> Street, Bronx, NY 10451  
Brownfield Cleanup Program No. C203154

Monthly Progress Report No. 21  
Period: March 1, 2025 to March 31, 2025

The following report summarizes the activities performed within the period stated above under the Interim Remedial Measure (IRM) Work Plan at 101 East 150th Street, Bronx, NY located at the NYC Tax Block 2354, Lot 1 (the Site). The 586 River Ave. LLC (Participant) has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC and the New York State Department of Health (NYSDOH) to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### ON-SITE SUMMARY

	COMPANIES/ORGANIZATIONS	
QEP:	GZA	
CONTRACTORS:	J&A Concrete	
	DeMatteis Organization	
SUBCONTRACTORS:		
	Crown Waterproofing	Stasi Brothers
	Lyndon/Metro Iron	Above All Windows
	Barrett	Excel
	AWS Plumbing	EcoTherm
	Lippolis Electric	Donaldson
	Giaquinto	North Shore
	FMB	J&A

### I. Activities Conducted During Reporting Month

#### • SITE WORK SUMMARY

##### Construction

- J&A poured the auditorium wing wall part 1, and cellar, install rebar and pour stops on wing walls of auditorium sloped slab
- AWS plumbing continued SSDS and SVE pipes installation, and hangers and piping at upper floors.
- Donaldson continued installation of exterior framings.
- Windows contractor Above All installed of exterior windows.

A Site Plan showing is provided in **Attachment A**.



#### Dewatering

- Dewatering is complete.

#### AIR MONITORING SUMMARY

- CAMP was not implemented during this monitoring period.

#### OFF-SITE DISPOSAL SUMMARY

- No material was transported offsite during this monitoring period.

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY
<b>This Month</b>	0	0	0	0	0	0	0	0
<b>Previous Disposal</b>	166	3,320	459	9,180	1	20	626	12,520
<b>TOTAL</b>	<b>166</b>	<b>3,320</b>	<b>459</b>	<b>9,180</b>	<b>1</b>	<b>20</b>	<b>626</b>	<b>12,520</b>

#### IMPORTED MATERIAL SUMMARY

- No material was imported to the Site during this monitoring period.

Facility Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates)		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [¾"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		Faztec Industries RCA ¾" Blend Concrete Aggregates		PROJECT TOTALS	
(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Trucks	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
<b>This Month</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Previous</b>	16	413.72	50	1,296.94	240	5,645.99	169	4,521.62	9	216.41	8	197.26	492	12,291.94
<b>TOTAL</b>	<b>16</b>	<b>413.72</b>	<b>50</b>	<b>1,296.94</b>	<b>240</b>	<b>5,645.99</b>	<b>169</b>	<b>4,521.62</b>	<b>9</b>	<b>216.41</b>	<b>8</b>	<b>197.26</b>	<b>492</b>	<b>12,291.94</b>

#### Samples Collected This Monitoring Period

- None

#### Deliverables Submitted During This Monitoring Period

- March 10, 2025 – Monthly Progress Report
- March 27, 2025 – Submitted Final RIR

#### Meetings and Correspondence

- None.



**II. Anticipated Activities-Monitoring Period of April 1, 2025 through April 30, 2025**

- Quarterly groundwater sampling report.
- Final RAWP.
- Continue with interior partitions and plumbing.
- Continue with window installation.

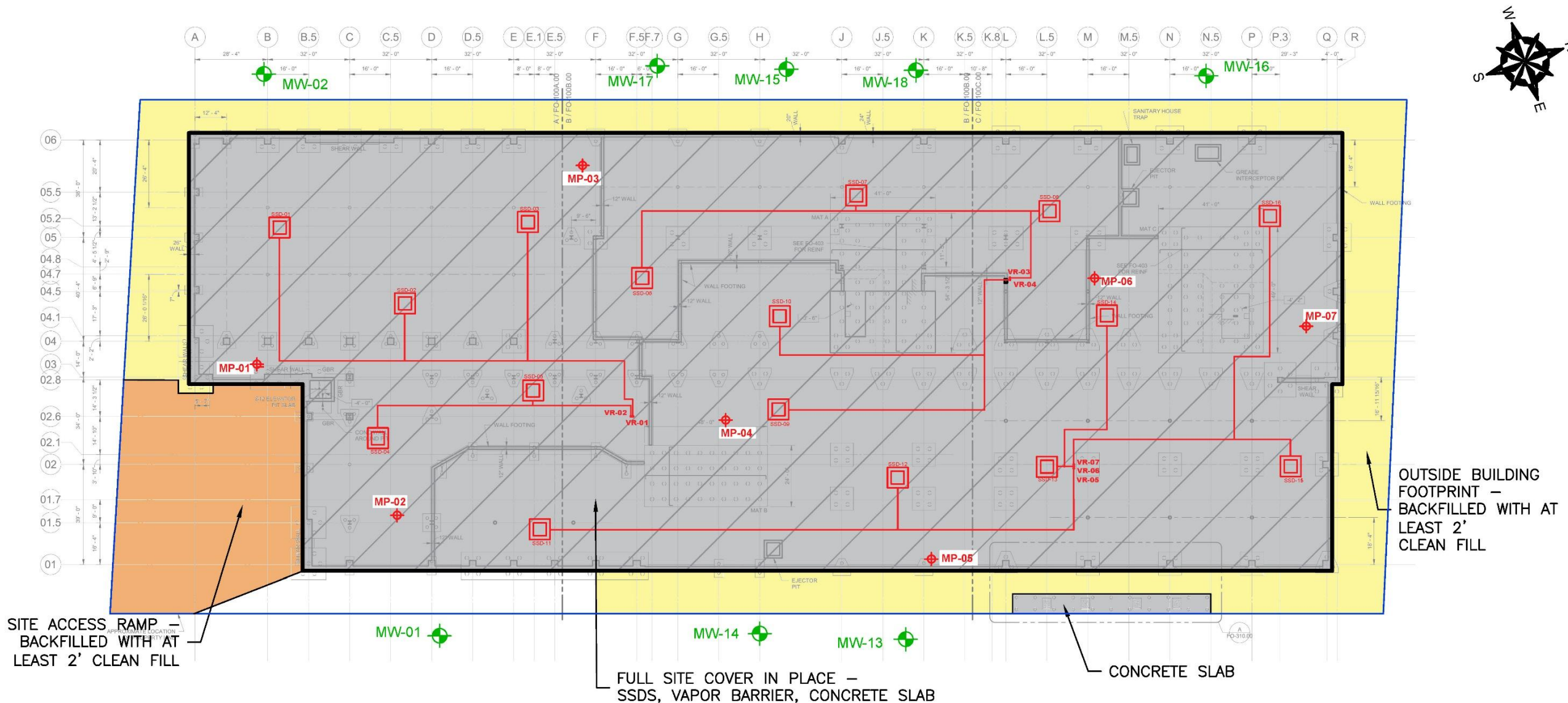
See **Attachment B** for the Two-Week Look Ahead schedule.



**ATTACHMENT A**

**SITE PLAN**





**GENERAL NOTES**

1. BASE MAP DEVELOPED FROM DRAWING "FO-100.00" TITLED "FLOOR PLAN FOUNDATION", PREPARED BY LERA CONSULTING STRUCTURAL ENGINEERS, R.L.L.P., ORIGINAL SCALE  $\frac{1}{16}''=1'$ , DATED MAY 26, 2023
2. LOCATIONS OF SHOWN COVER LOCATIONS ARE APPROXIMATE AND MAY CHANGE DAILY AS CONSTRUCTION PROGRESSES.
3. THIS PLAN SHALL NOT BE USED FOR STRUCTURAL, ARCHITECTURAL OR CONSTRUCTION PURPOSES.

**LEGEND**

- BCP BOUNDARY - 101 EAST 150TH STREET, SITE NO. C203154
- HORIZONTAL EXTENT OF SSDS, VAPOR BARRIER CONSISTING OF 46-MIL GCP VAPOR BARRIER AND 12" GAS PERMEABLE AGGREGATE LAYER
- OUTSIDE BUILDING FOOTPRINT - EXCAVATED AND BACKFILLED WITH AT LEAST 2' CLEAN FILL
- SITE ACCESS RAMP - BACKFILLED WITH AT LEAST 2' CLEAN FILL
- CONCRETE COVER

- MW-01 APPROXIMATE GROUNDWATER MONITORING WELL LOCATION
- MP-01 APPROXIMATE SSDS MONITORING POINT LOCATION



NO.		NAME/DESCRIPTION	BY	DATE
UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THIS DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.				
101 EAST 150TH STREET BRONX, NEW YORK, 10451				
SITE PLAN				
PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 586 RIVER AVE., LLC		
PROJ MGR: RM	REVIEWED BY: RM	CHECKED BY: SK	FIGURE 1	
DESIGNED BY: JB	DRAWN BY: SG	SCALE: 1"=40'	SHEET NO. 1 of 1	
DATE: MARCH, 2025	PROJECT NO. 41.0163097.00	REVISION NO. -		



**ATTACHMENT B**  
**PROJECT SCHEDULE**





GZA GeoEnvironmental of New York



Known for excellence.  
Built on trust.

GEOTECHNICAL  
ENVIRONMENTAL  
ECOLOGICAL  
WATER  
CONSTRUCTION  
MANAGEMENT

GZA GeoEnvironmental of  
New York  
104 West 29th Street  
10th Floor  
New York, NY 10001  
T: 212.594.8140  
F: 212.279.8180  
www.gza.com



## MONTHLY PROGRESS REPORT

### INTERIM REMEDIAL MEASURE

**101 EAST 150<sup>th</sup> STREET, BRONX, NY 10451**

**Block 2354 Lot 1**

**BCP SITE NO. C203154**

PERIOD: April 1, 2025 to April 30, 2025

REPORT DATE: May 9, 2025

GZA File No.: 41.0163097.00

#### PREPARED FOR:

**586 RIVER AVE., LLC**

95 Pine Street, 6<sup>th</sup> Floor  
New York, NY 10005

#### PREPARED BY:

**GOLDBERG-ZOINO ASSOCIATES OF NEW YORK P.C.**

**D/B/A GZA GEOENVIRONMENTAL OF NEW YORK**

104 West 29<sup>th</sup> Street, 10 Floor | New York, NY, 10001  
(212)594 - 8140

32 Offices Nationwide

www.gza.com

Copyright© 2025 GZA GeoEnvironmental of New York



## MONTHLY PROGRESS REPORT

101 East 150<sup>th</sup> Street, Bronx, NY 10451  
Brownfield Cleanup Program No. C203154

Monthly Progress Report No. 22  
Period: April 1, 2025 to April 30, 2025

The following report summarizes the activities performed within the period stated above under the Interim Remedial Measure (IRM) Work Plan at 101 East 150th Street, Bronx, NY located at the NYC Tax Block 2354, Lot 1 (the Site). The 586 River Ave. LLC (Participant) has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC and the New York State Department of Health (NYSDOH) to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### ON-SITE SUMMARY

	COMPANIES/ORGANIZATIONS	
QEP:	GZA	
CONTRACTORS:	J&A Concrete	
	DeMatteis Organization	
SUBCONTRACTORS:		
	Crown Waterproofing	Stasi Brothers
	Lyndon/Metro Iron	Above All Windows
	Barrett	Excel
	AWS Plumbing	EcoTherm
	Lippolis Electric	Donaldson
	Giaquinto	North Shore
	FMB	J&A

### I. Activities Conducted During Reporting Month

#### • SITE WORK SUMMARY

##### Construction

- Mainly interior work. AWS plumbing installation of detention tank system and head testing
- Donaldson continued installation of exterior framings.
- Windows contractor Above All installed of exterior windows.

A Site Plan showing is provided in **Attachment A**.





#### Dewatering

- Dewatering is complete.

#### AIR MONITORING SUMMARY

- CAMP was not implemented during this monitoring period.

#### OFF-SITE DISPOSAL SUMMARY

- No material was transported offsite during this monitoring period.

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY
This Month	0	0	0	0	0	0	0	0
Previous Disposal	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520

#### IMPORTED MATERIAL SUMMARY

- No material was imported to the Site during this monitoring period.

Facility Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates)		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		Faztec Industries RCA ¾" Blend Concrete Aggregates		PROJECT TOTALS	
(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Trucks	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
This Month	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Previous	16	413.72	50	1,296.94	240	5,645.99	169	4,521.62	9	216.41	8	197.26	492	12,291.94
TOTAL	16	413.72	50	1,296.94	240	5,645.99	169	4,521.62	9	216.41	8	197.26	492	12,291.94

#### Samples Collected This Monitoring Period

- None

#### Deliverables Submitted During This Monitoring Period

- April 10, 2025 – Monthly Progress Report
- April 23, 2025 – Submitted Revised Remedial Investigation Report (RIR)
- April 28, 2025 – Submitted Revised Remedial Action Work Plan (RAWP)

#### Meetings and Correspondence

- April 18, 2025 - Information Confirmation and Environmental Easement Letter
- April 25, 2025 - BCP COC Site Information Confirmation
- April 25, 2025 – Email regarding Environmental Easement Requirements





**II. Anticipated Activities-Monitoring Period of May 1, 2025 through May 31, 2025**

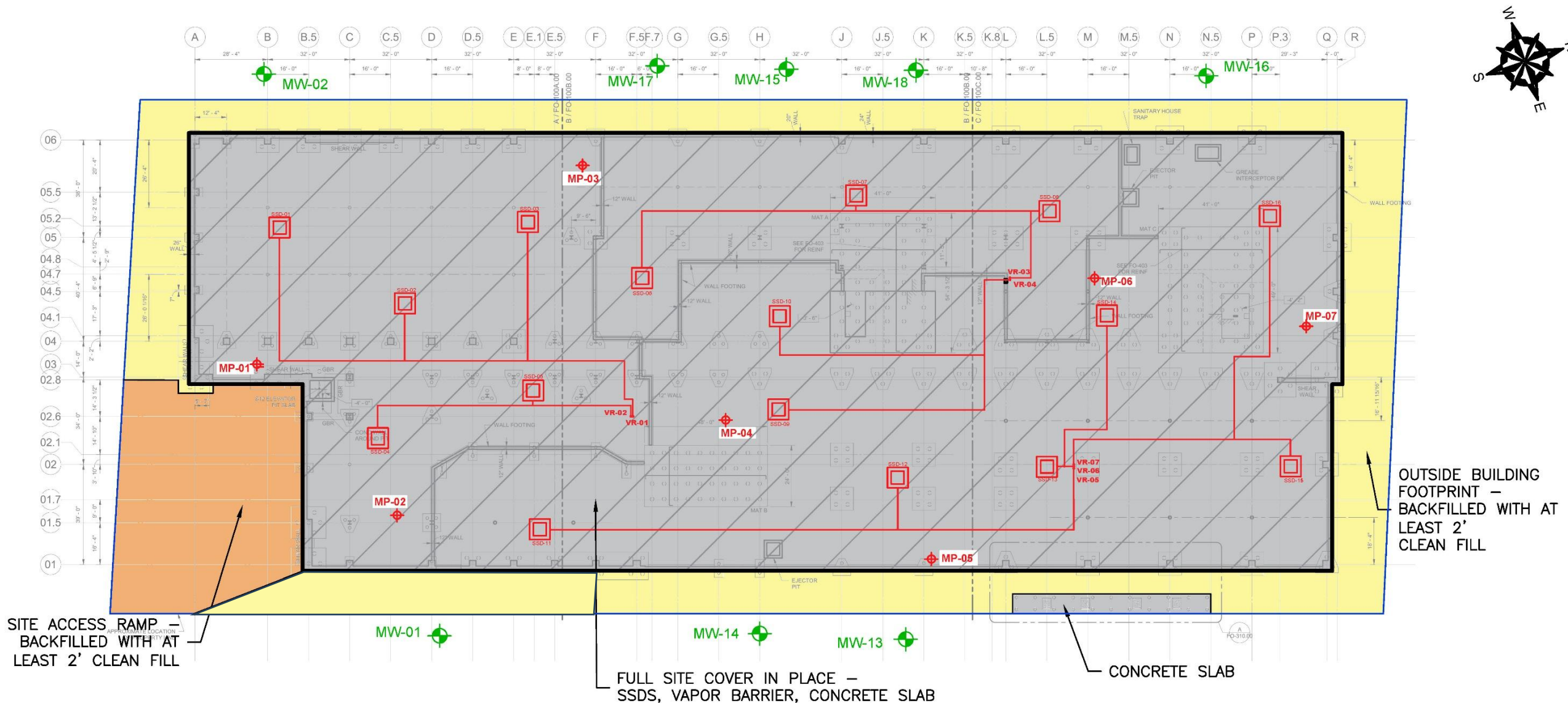
- Quarterly groundwater sampling report.
- Submission of Environmental Easement Package
- Continue with interior partitions and plumbing.
- Installation of Detention Tank System, and backfilling.
- Continue with window installation.

See **Attachment B** for the Two-Week Look Ahead schedule.



**ATTACHMENT A**

**SITE PLAN**



**GENERAL NOTES**

1. BASE MAP DEVELOPED FROM DRAWING "FO-100.00" TITLED "FLOOR PLAN FOUNDATION", PREPARED BY LERA CONSULTING STRUCTURAL ENGINEERS, R.L.L.P., ORIGINAL SCALE  $\frac{1}{16}''=1'$ , DATED MAY 26, 2023
2. LOCATIONS OF SHOWN COVER LOCATIONS ARE APPROXIMATE AND MAY CHANGE DAILY AS CONSTRUCTION PROGRESSES.
3. THIS PLAN SHALL NOT BE USED FOR STRUCTURAL, ARCHITECTURAL OR CONSTRUCTION PURPOSES.

**LEGEND**

- BCP BOUNDARY - 101 EAST 150TH STREET, SITE NO. C203154
- HORIZONTAL EXTENT OF SSDS, VAPOR BARRIER CONSISTING OF 46-MIL GCP VAPOR BARRIER AND 12" GAS PERMEABLE AGGREGATE LAYER
- OUTSIDE BUILDING FOOTPRINT - EXCAVATED AND BACKFILLED WITH AT LEAST 2' CLEAN FILL
- SITE ACCESS RAMP - BACKFILLED WITH AT LEAST 2' CLEAN FILL
- CONCRETE COVER

- MW-01 APPROXIMATE GROUNDWATER MONITORING WELL LOCATION
- MP-01 APPROXIMATE SSDS MONITORING POINT LOCATION



NO.		NAME/DESCRIPTION	BY	DATE
UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THIS DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.				
101 EAST 150TH STREET BRONX, NEW YORK, 10451				
SITE PLAN				
PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 586 RIVER AVE., LLC		
PROJ MGR: RM	REVIEWED BY: RM	CHECKED BY: SK	FIGURE 1	
DESIGNED BY: JB	DRAWN BY: SG	SCALE: 1"=40'	SHEET NO. 1 of 1	
DATE: MARCH, 2025	PROJECT NO. 41.0163097.00	REVISION NO. -		



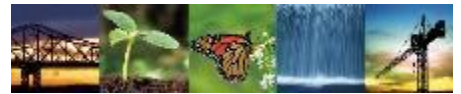
**ATTACHMENT B**  
**PROJECT SCHEDULE**



Site Closed for SA Walkthrough



GZA GeoEnvironmental of New York



Known for excellence.  
Built on trust.

GEOTECHNICAL  
ENVIRONMENTAL  
ECOLOGICAL  
WATER  
CONSTRUCTION  
MANAGEMENT

GZA GeoEnvironmental of  
New York  
104 West 29th Street  
10th Floor  
New York, NY 10001  
T: 212.594.8140  
F: 212.279.8180  
www.gza.com

## MONTHLY PROGRESS REPORT

**101 EAST 150<sup>th</sup> STREET, BRONX, NY 10451**  
**Block 2354 Lot 1**

**BCP SITE NO. C203154**

PERIOD: May 1, 2025 to May 31, 2025

REPORT DATE: June 9, 2025

GZA File No.: 41.0163097.00

### PREPARED FOR:

**586 RIVER AVE., LLC**  
95 Pine Street, 6<sup>th</sup> Floor  
New York, NY 10005

### PREPARED BY:

**GOLDBERG-ZOINO ASSOCIATES OF NEW YORK P.C.**  
**D/B/A GZA GEOENVIRONMENTAL OF NEW YORK**  
104 West 29<sup>th</sup> Street, 10 Floor | New York, NY, 10001  
(212)594 - 8140

32 Offices Nationwide  
www.gza.com

Copyright© 2025 GZA GeoEnvironmental of New York





## MONTHLY PROGRESS REPORT

101 East 150<sup>th</sup> Street, Bronx, NY 10451  
Brownfield Cleanup Program No. C203154

Monthly Progress Report No. 23  
Period: May 1, 2025 to May 31, 2025

The following report summarizes the activities performed under the Remedial Action Work Plan (RAWP) at 101 East 150th Street, Bronx, NY located at the NYC Tax Block 2354, Lot 1 (the Site). The 586 River Ave. LLC (Participant) has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The RAWP was established with the NYSDEC and the New York State Department of Health (NYSDOH) to protect public health and the environment during construction and is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### ON-SITE SUMMARY

	COMPANIES/ORGANIZATIONS	
QEP:	GZA	
CONTRACTORS:	J&A Concrete	
	DeMatteis Organization	
SUBCONTRACTORS:		
	Crown Waterproofing	Stasi Brothers
	Lyndon/Metro Iron	Above All Windows
	Barrett	Excel
	AWS Plumbing	EcoTherm
	Lippolis Electric	Donaldson
	Giaquinto	North Shore
	FMB	Millbrook
	Cooper	BK Tile
	Austin	Schindler
	ConEdison	Bancker

### I. Activities Conducted During Reporting Month

#### • SITE WORK SUMMARY

##### Construction

- J&A perform mainly interior work such as stripping forms around 1<sup>st</sup> floor curb and slab.
- AWS plumbing continue with storm piping installation.
- Donaldson continued installation of exterior framings and interior drywalls.
- Windows contractor Above All installed of exterior windows 3<sup>rd</sup>, 4<sup>th</sup>, and 5<sup>th</sup> floors.

A Site Plan showing is provided in **Attachment A**.



- **DEWATERING**
  - Dewatering is complete.
- **AIR MONITORING SUMMARY**
  - CAMP was implemented during the May 22, groundwater sampling, a daily field report was submitted to NYSDEC/NYSDOH. No exceedances were noted.
- **OFF-SITE DISPOSAL SUMMARY**
  - No material was transported offsite during this monitoring period.

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY
<b>This Month</b>	0	0	0	0	0	0	0	0
<b>Previous Disposal</b>	166	3,320	459	9,180	1	20	626	12,520
<b>TOTAL</b>	<b>166</b>	<b>3,320</b>	<b>459</b>	<b>9,180</b>	<b>1</b>	<b>20</b>	<b>626</b>	<b>12,520</b>

- **IMPORTED MATERIAL SUMMARY**
  - No material was imported to the Site during this monitoring period.

Facility Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates)		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [¾"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Blend Concrete Aggregates		Faztec Industries RCA ¾" Blend Concrete Aggregates		PROJECT TOTALS	
(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Trucks	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
<b>This Month</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Previous</b>	16	413.72	50	1,296.94	240	5,645.99	169	4,521.62	9	216.41	8	197.26	492	12,291.94
<b>TOTAL</b>	<b>16</b>	<b>413.72</b>	<b>50</b>	<b>1,296.94</b>	<b>240</b>	<b>5,645.99</b>	<b>169</b>	<b>4,521.62</b>	<b>9</b>	<b>216.41</b>	<b>8</b>	<b>197.26</b>	<b>492</b>	<b>12,291.94</b>

- **Samples Collected This Monitoring Period**
  - May 22, 2025 - Quarterly Groundwater Sampling MW-14, MW-15, MW-16, and MW-17. Construction activities made MW-2, and MW-18 inaccessible for sampling.
- **Deliverables Submitted During This Monitoring Period**
  - May 9, 2025 – Monthly Progress Report
  - May 21, 2025 – Submitted Revised Remedial Action Work Plan (RAWP)
  - May 27, 2025 – Environmental Easement Package
- **Meetings and Correspondence**
  - May 1, 2025 – BCP Certificate of Completion Process Meeting
  - May 14, 2025 – NYSDEC RIR Approval
  - May 23, 2025 – Daily Field Report for Groundwater Sampling
  - May 28, 2025 – NYSDEC RAWP Approval and Decision Document
  - May 29, 2025 – Email regarding Remedial Action Fact Sheet.



June 9, 2025

BCP Monthly Progress Report No. 23

101 East 150<sup>th</sup> Street, Bronx, NY 10451

GZA File No. 41.0163097.00

Page 3

**II. Anticipated Activities-Monitoring Period of June 1, 2025 through June 30, 2025**

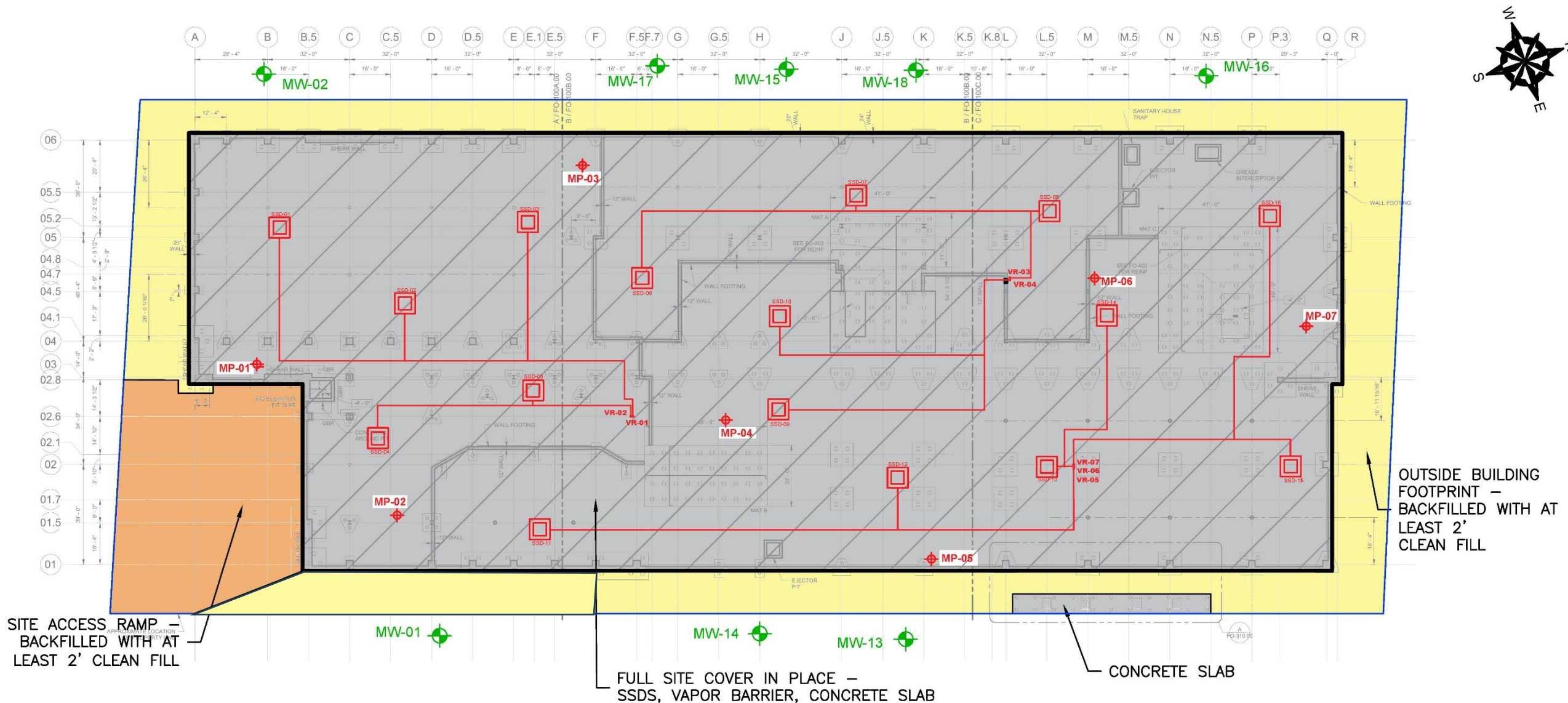
- Quarterly groundwater sampling report.
- Continue with interior partitions and plumbing.
- Reuse of clean fill to backfill around the detention tank.
- Continue with window installation.

See **Attachment B** for the Two-Week Look Ahead schedule.



**ATTACHMENT A**

**SITE PLAN**



**GENERAL NOTES**

1. BASE MAP DEVELOPED FROM DRAWING "FO-100.00" TITLED "FLOOR PLAN FOUNDATION", PREPARED BY LERA CONSULTING STRUCTURAL ENGINEERS, R.L.L.P., ORIGINAL SCALE  $\frac{1}{16}''=1'$ , DATED MAY 26, 2023
2. LOCATIONS OF SHOWN COVER LOCATIONS ARE APPROXIMATE AND MAY CHANGE DAILY AS CONSTRUCTION PROGRESSES.
3. THIS PLAN SHALL NOT BE USED FOR STRUCTURAL, ARCHITECTURAL OR CONSTRUCTION PURPOSES.

**LEGEND**

- BCP BOUNDARY - 101 EAST 150TH STREET, SITE NO. C203154
- HORIZONTAL EXTENT OF SSDS, VAPOR BARRIER CONSISTING OF 46-MIL GCP VAPOR BARRIER AND 12" GAS PERMEABLE AGGREGATE LAYER
- OUTSIDE BUILDING FOOTPRINT - EXCAVATED AND BACKFILLED WITH AT LEAST 2' CLEAN FILL
- SITE ACCESS RAMP - BACKFILLED WITH AT LEAST 2' CLEAN FILL
- CONCRETE COVER

- MW-01 APPROXIMATE GROUNDWATER MONITORING WELL LOCATION
- MP-01 APPROXIMATE SSDS MONITORING POINT LOCATION



NO.		NAME/DESCRIPTION	BY	DATE
UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THIS DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.				
101 EAST 150TH STREET BRONX, NEW YORK, 10451				
SITE PLAN				
PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 586 RIVER AVE., LLC		
PROJ MGR: RM	REVIEWED BY: RM	CHECKED BY: SK	FIGURE 1	
DESIGNED BY: JB	DRAWN BY: SG	SCALE: 1"=40'	SHEET NO. 1 of 1	
DATE: MARCH, 2025	PROJECT NO. 41.0163097.00	REVISION NO. -		



**ATTACHMENT B**  
**PROJECT SCHEDULE**



<div><div>The DeMatteis Organizations</div></div>		2-Week Look Ahead																	
Contractor		9-Jun M	10-Jun T	11-Jun W	12-Jun Th	13-Jun F	14-Jun Sat	15-Jun Sun	16-Jun M	17-Jun T	18-Jun W	19-Jun Th	20-Jun F	21-Jun Sat	22-Jun Sun	COMMENTS			
DeMatteis	Jobsite safety compliance and supervision																		
	Cleaning debris and rubbish from jobsite perimeter																		
	Maintaining debris piles in the building and loading debris into mini containers																		
	Adjusting the construction fencing for Con-Ed vault work																		
J&A	Backfilling for the detention tank																		
	Chopping and removing concrete from stage hump																		
	Setting wire in Stair B																		
	Pouring stage and stair B																		
Crown Waterproofing	Misc. punch list throughout the building																		
	AVB on exterior façade for Giaquinto																		
Lippolis	Section B electrical closet buildouts and terminations 4th fl. down																		
	Section C electrical closet terminations on 2nd and 1st fl.																		
	Auditorium overhead roughing and hangers																		
	Pulling lighting feeds out to respective ceiling locations 6th fl. down																		
	Cellar infrasture wiring in the kitchen																		
	Terminating fire alarm wiring at tamper and flow switches																		
	Running power feeds to roof top equipment																		
	Cellar in wall roughing B and A following framing installations																		
Futsal overhead roughing in the PT bays																			
North Shore (Steam)	Building out the ECR for elevator D																		
	Installing CU's on 7th fl. section C roof																		
	Piping out from curbs to CU's on 6th and 7th fl. roof																		
	Cellar section A line sets to FCU's																		
North Shore (Duct)	Vacumm testing preparation for 7th fl. roof CU's to all terminals																		
	Completion of fuel oil piping and exhaust for emergency generator																		
	Cellar, 1st fl. and 2nd fl. DOAS duct work																		
Millbrook	1st fl. section A overhead duct																		
	Gym duct installation, after K13																		
	Addressing the linear locations on the 2nd fl. cafeteria ceiling																		
	Popping sprinkler heads into grid on 6th fl., into suspension ceilings 3rd fl. to 2nd fl.																		
AWS Plumbing	Installing overhead sprinkler lines in section A cellar																		
	Cellar section A and B bathroom inwall and overhead copper and cast																		
	Cellar section A locker room in wall and overhead copper, cast and carriers																		
	Running irrigation lines to respective roofs from cellar water service room																		
L&L	Testing cellar copper and cast in section B																		
Donaldson	Bulletin 13 science lab relocation work																		
	Painting door frames on the 4th fl. moving down the building																		
	Priming the classrooms on the 6th fl.																		
	Finishing Schindler required protection around elevator D shaft openings																		
	Framing gang bathroom in B section, installing blocking for sinks																		
	Framing and sheetrock in cellar and 1st fl. C to A																		
	Framing touchups, exterior insulation and drywall at 1st fl. perimeter walls																		
	Exterior framing and wall board on section A façade, following backfilling																		
Installing drywall onto classroom perimeter soffits on 2nd and 3rd fl.																			
Sheetrocking walls and ceilings in the gang bathrooms on 3rd, 4th and 5th fl.																			
Cooper (NSCC Controls)	Installing ceiling grid and suspension ceilings on 6th and 5th fl.																		
	Taping soffits behind sheetrock installation on																		





GZA GeoEnvironmental of New York



Known for excellence.  
Built on trust.

GEOTECHNICAL  
ENVIRONMENTAL  
ECOLOGICAL  
WATER  
CONSTRUCTION  
MANAGEMENT

GZA GeoEnvironmental of  
New York  
104 West 29th Street  
10th Floor  
New York, NY 10001  
T: 212.594.8140  
F: 212.279.8180  
www.gza.com

## MONTHLY PROGRESS REPORT

**101 EAST 150<sup>th</sup> STREET, BRONX, NY 10451**  
**Block 2354 Lot 1**

**BCP SITE NO. C203154**

PERIOD: June 1, 2025 to June 30, 2025

REPORT DATE: July 10, 2025

GZA File No.: 41.0163097.00

### PREPARED FOR:

**586 RIVER AVE., LLC**  
95 Pine Street, 6<sup>th</sup> Floor  
New York, NY 10005

### PREPARED BY:

**GOLDBERG-ZOINO ASSOCIATES OF NEW YORK P.C.**  
**D/B/A GZA GEOENVIRONMENTAL OF NEW YORK**  
104 West 29<sup>th</sup> Street, 10 Floor | New York, NY, 10001  
(212)594 - 8140

32 Offices Nationwide  
www.gza.com

Copyright© 2025 GZA GeoEnvironmental of New York



## MONTHLY PROGRESS REPORT

101 East 150<sup>th</sup> Street, Bronx, NY 10451  
Brownfield Cleanup Program No. C203154

Monthly Progress Report No. 24  
Period: June 1, 2025 to June 30, 2025

The following report summarizes the activities performed under the Remedial Action Work Plan (RAWP) at 101 East 150th Street, Bronx, NY located at the NYC Tax Block 2354, Lot 1 (the Site). The 586 River Ave. LLC (Participant) has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The RAWP was established with the NYSDEC and the New York State Department of Health (NYSDOH) to protect public health and the environment during construction and is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### ON-SITE SUMMARY

	COMPANIES/ORGANIZATIONS	
QEP:	GZA	
CONTRACTORS:	J&A Concrete (J&A)	
	DeMatteis Organization	
SUBCONTRACTORS:		
	Crown Waterproofing	Stasi Brothers
	Lyndon/Metro Iron	Above All Windows
	Barrett	Excel
	AWS Plumbing	EcoTherm
	Lippolis Electric	Donaldson
	Giaquinto	North Shore
	FMB	Millbrook
	Cooper	BK Tile
	Austin	Schindler
	ConEdison	Bancker
	One Atlas	

### I. Activities Conducted During Reporting Month

#### • SITE WORK SUMMARY

##### Construction

- J&A backfilled over and around the detention tank in the southeast portion of the Site, the former ramp area (see orange area in **Attachment A - Site Plan**).
- J&A compacted backfilled soil and One Atlas performed soil compaction test.
- ConEdison continued with vault connections to transformers
- Façade and interior work on the building
- Bancker excavated, set structures and piping for the site drainage, from South moving North on Gerard Ave.

A Site Plan showing is provided in **Attachment A**.



- **DEWATERING**

- Dewatering is complete.

- **AIR MONITORING SUMMARY**

- CAMP was implemented from June 4 until June 27, 2025.
- No exceedances to threshold were noted during the reporting period. Daily field reports with air monitoring results were submitted to NYSDEC/NYSDOH.

- **OFF-SITE DISPOSAL SUMMARY**

- No material was transported offsite during this monitoring period.

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY
<b>This Month</b>	0	0	0	0	0	0	0	0
<b>Previous Disposal</b>	166	3,320	459	9,180	1	20	626	12,520
<b>TOTAL</b>	<b>166</b>	<b>3,320</b>	<b>459</b>	<b>9,180</b>	<b>1</b>	<b>20</b>	<b>626</b>	<b>12,520</b>

- **IMPORTED MATERIAL SUMMARY**

- Two (2) truckloads of gas permeable aggregate from Tilcon, NY were imported to the Site during this monitoring period.

Facility Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates)		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [¾"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		Faztec Industries RCA ¾" Blend Concrete Aggregates		PROJECT TOTALS	
(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Trucks	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
<b>This Month</b>	0	0	2	45.05	0	0	0	0	0	0	0	0	0	0
<b>Previous</b>	16	413.72	50	1,296.94	240	5,645.99	169	4,521.62	9	216.41	8	197.26	492	12,291.94
<b>TOTAL</b>	<b>16</b>	<b>413.72</b>	<b>52</b>	<b>1,341.99</b>	<b>240</b>	<b>5,645.99</b>	<b>169</b>	<b>4,521.62</b>	<b>9</b>	<b>216.41</b>	<b>8</b>	<b>197.26</b>	<b>492</b>	<b>12,291.94</b>

- **SAMPLES COLLECTED THIS MONITORING PERIOD**

- No samples were collected this monitoring period.

- **DELIVERABLES SUBMITTED DURING THIS MONITORING PERIOD**

- June 10, 2025 – Monthly Progress Report
- June 11, 2025 – Draft Remedial Action Work Plan (RAWP) Fact Sheet
- June 26, 2025 – Request to Import GPA -Tilcon NY.

- **MEETINGS AND CORRESPONDENCE**

- June 18, 2025 – RAWP Pre-construction Meeting



**II. Anticipated Activities-Monitoring Period of July 1, 2025 through July 31, 2025**

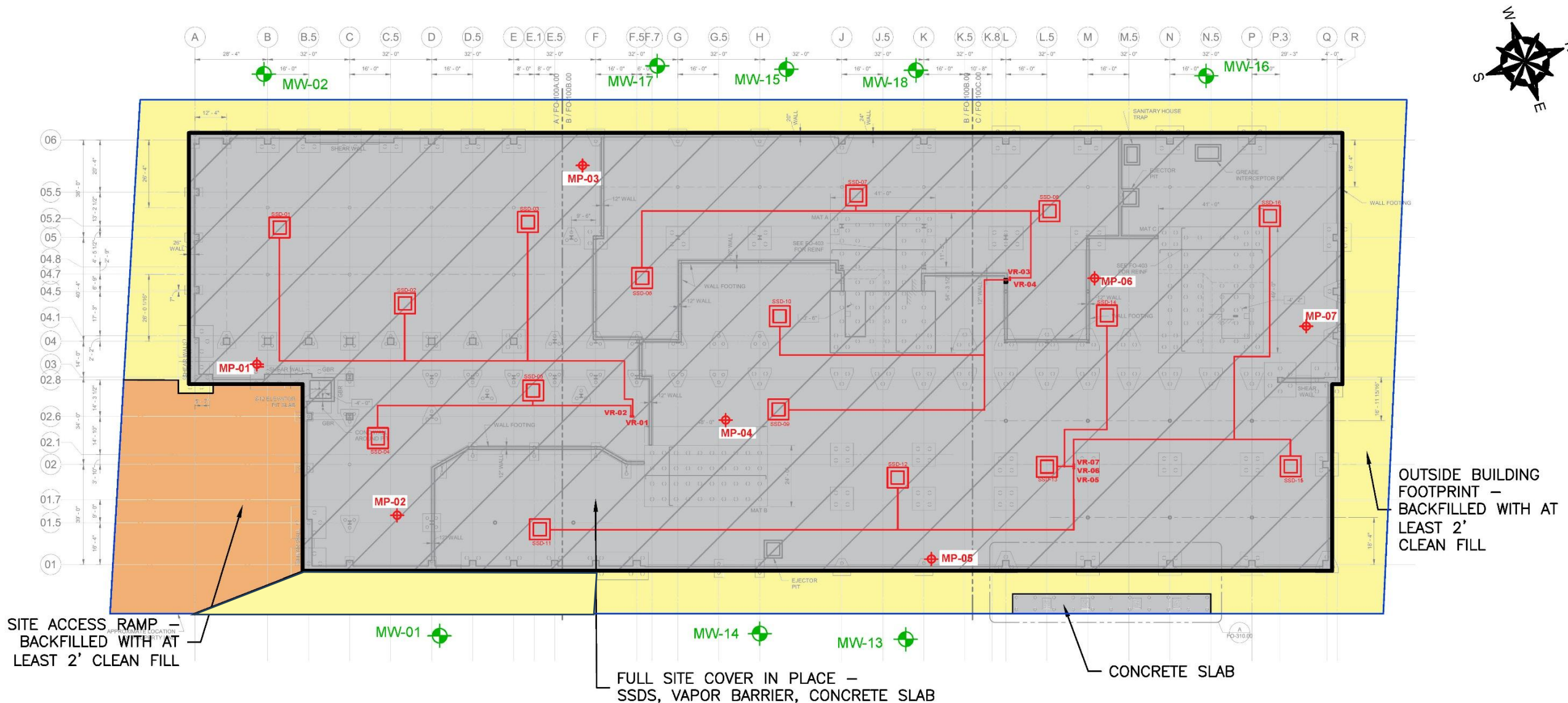
- Quarterly groundwater sampling report
- Continue with interior partitions and plumbing
- Continue with window installation
- Install mechanical, electrical, and plumbing
- Install sewer / storm connections on 150<sup>th</sup> Street and River Avenue
- Draft Site Management Plan.

See **Attachment B** for the Two-Week Look Ahead schedule.



**ATTACHMENT A**

**SITE PLAN**



**GENERAL NOTES**

1. BASE MAP DEVELOPED FROM DRAWING "FO-100.00" TITLED "FLOOR PLAN FOUNDATION", PREPARED BY LERA CONSULTING STRUCTURAL ENGINEERS, R.L.L.P., ORIGINAL SCALE  $\frac{1}{16}''=1'$ , DATED MAY 26, 2023
2. LOCATIONS OF SHOWN COVER LOCATIONS ARE APPROXIMATE AND MAY CHANGE DAILY AS CONSTRUCTION PROGRESSES.
3. THIS PLAN SHALL NOT BE USED FOR STRUCTURAL, ARCHITECTURAL OR CONSTRUCTION PURPOSES.

**LEGEND**

- BCP BOUNDARY - 101 EAST 150TH STREET, SITE NO. C203154
- HORIZONTAL EXTENT OF SSDS, VAPOR BARRIER CONSISTING OF 46-MIL GCP VAPOR BARRIER AND 12" GAS PERMEABLE AGGREGATE LAYER
- OUTSIDE BUILDING FOOTPRINT - EXCAVATED AND BACKFILLED WITH AT LEAST 2' CLEAN FILL
- SITE ACCESS RAMP - BACKFILLED WITH AT LEAST 2' CLEAN FILL
- CONCRETE COVER

- MW-01 APPROXIMATE GROUNDWATER MONITORING WELL LOCATION
- MP-01 APPROXIMATE SSDS MONITORING POINT LOCATION



NO.		NAME/DESCRIPTION	BY	DATE
UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THIS DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.				
101 EAST 150TH STREET BRONX, NEW YORK, 10451				
SITE PLAN				
PREPARED BY: GZA GeoEnvironmental of NY Engineers and Scientists www.gza.com		PREPARED FOR: 586 RIVER AVE., LLC		
PROJ MGR: RM	REVIEWED BY: RM	CHECKED BY: SK	FIGURE 1	
DESIGNED BY: JB	DRAWN BY: SG	SCALE: 1"=40'	SHEET NO. 1 of 1	
DATE: MARCH, 2025	PROJECT NO. 41.0163097.00	REVISION NO. -		





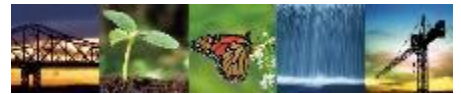
**ATTACHMENT B**  
**PROJECT SCHEDULE**



<div><div><div><div><div></div></div></div><div><div>Builders</div></div></div><div>THE DEMATTEIS ORGANIZATIONS</div></div>		2-Week Look Ahead																
																		COMMENTS
		7-Jul	8-Jul	9-Jul	10-Jul	11-Jul	12-Jul	13-Jul	14-Jul	15-Jul	16-Jul	17-Jul	18-Jul	19-Jul	20-Jul			
Contractor		M	T	W	Th	F	Sat	Sun	M	T	W	Th	F	Sat	Sun			
DeMatteis	Jobsite safety compliance and supervision																	
	Cleaning debris and rubbish from jobsite perimeter																	
	Maintaining debris piles in the building and loading debris into mini containers																	
	Cleaning the slabs ahead of floor polishing operations																	
J&A	Chopping and repairing stair treads out of tolerance																	
	Forming curb in cellar, pouring ramp and curb																	
	Polishing the 6th fl. slab																	
	Repairing the PT beams in the futsal																	
Crown Waterproofing	Exterior AVB for Giaquinto																	
	Loading dock traffic coating system																	
Lippolis	C roof disconnects, conduit feeds and wire terminations at mechanical equipment																	
	Generator local power wire pulls, ATS wire pulls																	
	5th-3rd spine and sheetrock ceiling lighting pulls/LV infrastructure																	
	Fire alarm DGP terminations, FSD/DSD terminations throughout																	
	5th soccer terrace conduit runs, terrace in bench lighting/outlet loops																	
	Fuel storage room conduit runs																	
	1st A in wall rough in																	
	Cellar B/A in wall rough in																	
North Shore (Steam)	1st A mech equipment wiring																	
	Cellar A mech equipment wiring																	
	Piping out balance of CUs at 7th loading dock area																	
	Generator venting																	
	EMR C/D split systems																	
North Shore (Duct)	Pressure and vacuum testing 7th CUs and all associated terminals																	
	Piping out DOAS rooms																	
	Ducting out DOAS rooms																	
	KX duct welding and pretest, smoke test to follow on Friday																	
	7th roof leakage pretest, test to follow on Friday																	
Millbrook	Cellar A duct installation																	
	Addressing Ventrop report																	
	Installing heads in sheetrock ceilings 4th floor down																	
	Fire pump room trimming out and installing piping																	
	7th bulkhead sprinkler install																	
AWS Plumbing	Exterior FDC installation with sitework																	
	1st floor hosebib piping throughout																	
	Completion of cellar B and A bathrooms, testing Tuesday through Friday																	
	Bulkhead C RPZ and connections to DHWGS																	
	Fixture delivery and breaking out to rooms																	
L&L	Addressing Ventrop report																	
	Painting standpipe/sprinkler 4th floor down																	
	Painting 5th fl. and 4th fl. rooms and corridors																	
	Painting ceilings in corridors on 5th and 4th fl.																	
	Painting cellar MDF and water service rooms																	
Donaldson	Painting cellar MDF and water service rooms																	
	Installing corridor black ceiling grid 5th fl. moving down																	
	Framing and sheetrocking ceilings on 3rd and 4th fl. section C and B																	
	Sheetrocking boarder soffits on 2nd fl section C and B																	
	Insulating and sheetrocking the exteior façade wall on interior sides, 4th and 3rd B section, 1st fl. A section																	
	Framing and sheetrocking walls in cellar and 1st fl. section B to A																	
	Taping 1st and 2nd fl. section C to B																	
	Polishing the 3rd fl. to level five finish																	
Cooper (NSCC Controls)	Installing access doors for governors in C1/C2																	
	Installing elevator A shaft walls																	
	Terminations at 7th roof mech equipment																	
	Terminations at Cellar A mech equipment																	
	EcoTherm(AWS Insulator)	Insulating copper 3rd sinks, following testing scheduled later this week																
Excell (NSCC Insulator)	Insulating cellar linesets, following KX and roof leakage testing																	
Giaquinto	Installing brick on B 5 line																	
	Washing down the 1 line and F line																	
	Building scaffold on G line and A line around gym																	
	Breaking down the mast climber and scaffold on River ave.																	
	Breaking down the scaffold on the 1 and F.7 line																	
Above All Windows	Installing curtain wall clips on 5th and 3rd fl.																	
	Installing metal panels on the 7th and 6th fl. parapet																	
	Caulking exterior side, installing eye brows on North elevation, West elevation																	
	Installing balance of windows on 5th fl.																	
Island SOFP	Installing protection on auditorium mechanicals																	
	Spraying K13 in auditorium ceiling																	
AVI	PA spaces pulling cabling																	
BK Tile	Column tile on 5th fl.																	
	4th fl. bathroom tile																	
UTI	2nd fl. gang bathroom tile																	
	Landing composite 2nd IDF																	
	Interconnect IDFs 4th down																	
Austin	Cellar C wire pulls																	
	Start ladder racks 5th floor down																	
Schindler	4th wire pulls, moving to 1st floor																	
	Installing call stations on C1/C2 6th fl. down																	
	Balancing and adjusting C1/C2, equipment start ups and set ups																	
	Installing elevator D rails and brackets																	
Kings County																		
	Exterior brick and pre-cast caulking																	
Sam Tell	Walkthrough with compactor sub																	
Bancker	Installing sewer/storm connections on 150th and River Ave.																	
Stasi Brothers	ES Terrace formwork, rebar and concrete																	
	MS terrace baseplate grouting																	
	HS terrace rebar, formwork and concrete																	
	Gerard ave. site concrete excavation, formwork and rebar																	
	MS courtyard excavation for walls and footings																	
FMB																		
	Soccer terrace welding/tapping for netting clips, installing clips after paint																	
	MS terrace baseplate bolting																	
	HS terrace curtain wall angles																	
	HS terrace pergola installation																	
Texas Scenic																		
Barrett	Stage rigging supports																	
	Gerard ave. plaza roofing																	
	Roofing baseplates on MS terrace fence																	
Inspections	Drilling and grouting posts on ES terrace to MS terrace																	
	Concrete monitoring & testing																	
	Mechanical inspections for fuel oil, ductwork, HVAC piping, Sprinkler Standpipe, Plumbing																	
	Compaction inspection & backfill monitoring																	
	Rebar & post installed anchor installation																	
	Exterior façade inspections (Brick, AVB, insulation, ECC)																	
	Masonry mortar sampling																	
	Firestopping, FRC, SOFP																	
	Cold Form Steel																	
EOR MEPS																		



GZA GeoEnvironmental of New York



Known for excellence.  
Built on trust.

GEOTECHNICAL  
ENVIRONMENTAL  
ECOLOGICAL  
WATER  
CONSTRUCTION  
MANAGEMENT

GZA GeoEnvironmental of  
New York  
104 West 29th Street  
10th Floor  
New York, NY 10001  
T: 212.594.8140  
F: 212.279.8180  
www.gza.com

## MONTHLY PROGRESS REPORT

**101 EAST 150<sup>th</sup> STREET, BRONX, NY 10451**  
**Block 2354 Lot 1**

**BCP SITE NO. C203154**

PERIOD: July 1, 2025 to July 31, 2025

REPORT DATE: August 8, 2025

GZA File No.: 41.0163097.00

### PREPARED FOR:

**586 RIVER AVE., LLC**  
95 Pine Street, 6<sup>th</sup> Floor  
New York, NY 10005

### PREPARED BY:

**GOLDBERG-ZOINO ASSOCIATES OF NEW YORK P.C.**  
**D/B/A GZA GEOENVIRONMENTAL OF NEW YORK**  
104 West 29<sup>th</sup> Street, 10 Floor | New York, NY, 10001  
(212)594 - 8140

32 Offices Nationwide  
www.gza.com

Copyright© 2025 GZA GeoEnvironmental of New York



## MONTHLY PROGRESS REPORT

101 East 150<sup>th</sup> Street, Bronx, NY 10451  
Brownfield Cleanup Program No. C203154

Monthly Progress Report No. 25  
Period: July 1, 2025 to July 31, 2025

The following report summarizes the activities performed under the Remedial Action Work Plan (RAWP) at 101 East 150<sup>th</sup> Street, Bronx, NY located at the NYC Tax Block 2354, Lot 1 (the Site). The 586 River Ave. LLC (Participant) has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The RAWP was established with the NYSDEC and the New York State Department of Health (NYSDOH) to protect public health and the environment during construction and is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### ON-SITE SUMMARY

	COMPANIES/ORGANIZATIONS	
QEP:	GZA	
CONTRACTORS:	J&A Concrete (J&A)	
	DeMatteis Organization	
SUBCONTRACTORS:		
	Crown Waterproofing	Stasi Brothers
	Lyndon/Metro Iron	Above All Windows
	Barrett	Excel
	AWS Plumbing	EcoTherm
	Lippolis Electric	Donaldson
	Giaquinto	North Shore
	FMB	Millbrook
	Cooper	BK Tile
	Austin	Schindler
	ConEdison	Bancker
	One Atlas	L&L
	Island SOFP	UTI
	Nico Construction	

### I. Activities Conducted During Reporting Month

#### • SITE WORK SUMMARY

##### Construction

- Façade work, exterior brick pre-cast caulking, and removal of building scaffolds
- Interior work framing / sheet rock on 3<sup>rd</sup> and 4<sup>th</sup> floor
- Installation of elevator shaft walls
- Installation of sewer / storm connections on 150<sup>th</sup> Street and River Avenue

A Site Plan showing is provided in **Attachment A**.



- **DEWATERING**
  - Dewatering is complete.
- **AIR MONITORING SUMMARY**
  - CAMP was not implemented during this monitoring period.
- **OFF-SITE DISPOSAL SUMMARY**
  - No material was transported offsite during this monitoring period.

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY
<b>This Month</b>	0	0	0	0	0	0	0	0
<b>Previous Disposal</b>	166	3,320	459	9,180	1	20	626	12,520
<b>TOTAL</b>	<b>166</b>	<b>3,320</b>	<b>459</b>	<b>9,180</b>	<b>1</b>	<b>20</b>	<b>626</b>	<b>12,520</b>

- **IMPORTED MATERIAL SUMMARY**
  - No material was imported during this monitoring period.

Facility Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates)		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		Faztec Industries RCA ¾" Blend Concrete Aggregates		PROJECT TOTALS	
(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Trucks	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
<b>This Month</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Previous</b>	16	413.72	52	1,341.99	240	5,645.99	169	4,521.62	9	216.41	8	197.26	492	12,291.94
<b>TOTAL</b>	<b>16</b>	<b>413.72</b>	<b>52</b>	<b>1,341.99</b>	<b>240</b>	<b>5,645.99</b>	<b>169</b>	<b>4,521.62</b>	<b>9</b>	<b>216.41</b>	<b>8</b>	<b>197.26</b>	<b>492</b>	<b>12,291.94</b>

- **SAMPLES COLLECTED THIS MONITORING PERIOD**
  - No samples were collected during this monitoring period.
- **DELIVERABLES SUBMITTED DURING THIS MONITORING PERIOD**
  - July 1, 2025 – Tilcon New York Inc. West Nyack Quarry, NYSDEC Facility Permit
  - July 10, 2025 – Monthly Progress Report
- **MEETINGS AND CORRESPONDENCE**
  - July 1, 2025 – NYSDEC Email Approval to import 200 CY of virgin stone from Tilcon West Nyack Quarry
  - July 9, 2025 –Mailing of the RAWP Fact Sheets to Contact list and Certification of Mailing



**II. Anticipated Activities-Monitoring Period of August 1, 2025 through August 31, 2025**

- Submit Draft Site Management Plan (on August 1, 2025)
- Submit Quarterly groundwater sampling report
- Continue with interior partitions and plumbing
- Continue with window installation
- Install mechanical, electrical, and plumbing
- Submit Groundwater Monitoring Report
- Submit Draft Site Management Plan.
- SSD / SVE system installation and start up.

See **Attachment B** for the Two-Week Look Ahead schedule.

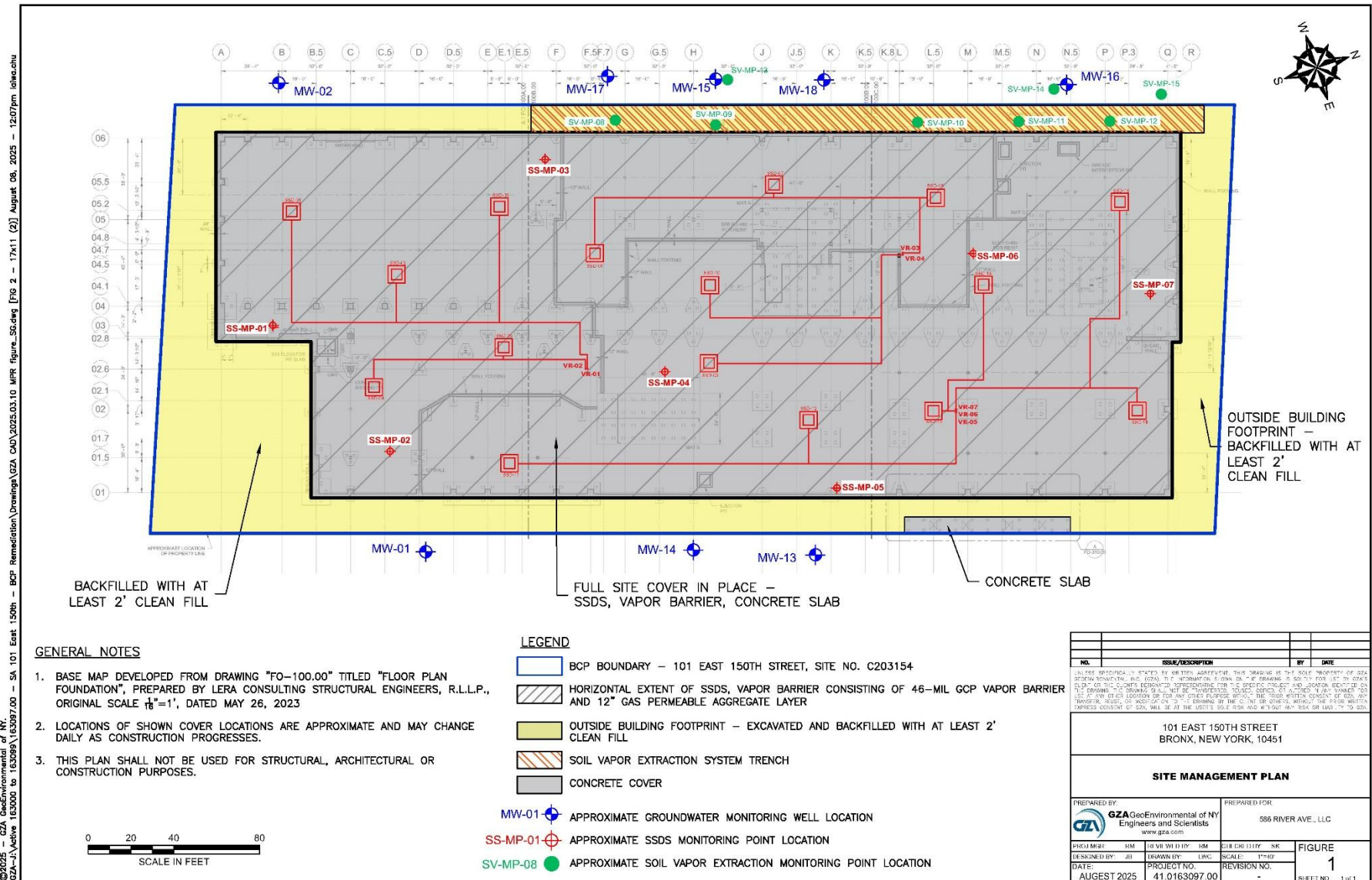




BCP Monthly Progress Report No. 25  
101 East 150<sup>th</sup> Street, Bronx, NY 10451  
GZA File No. 41.0163097.00

## **ATTACHMENT A**

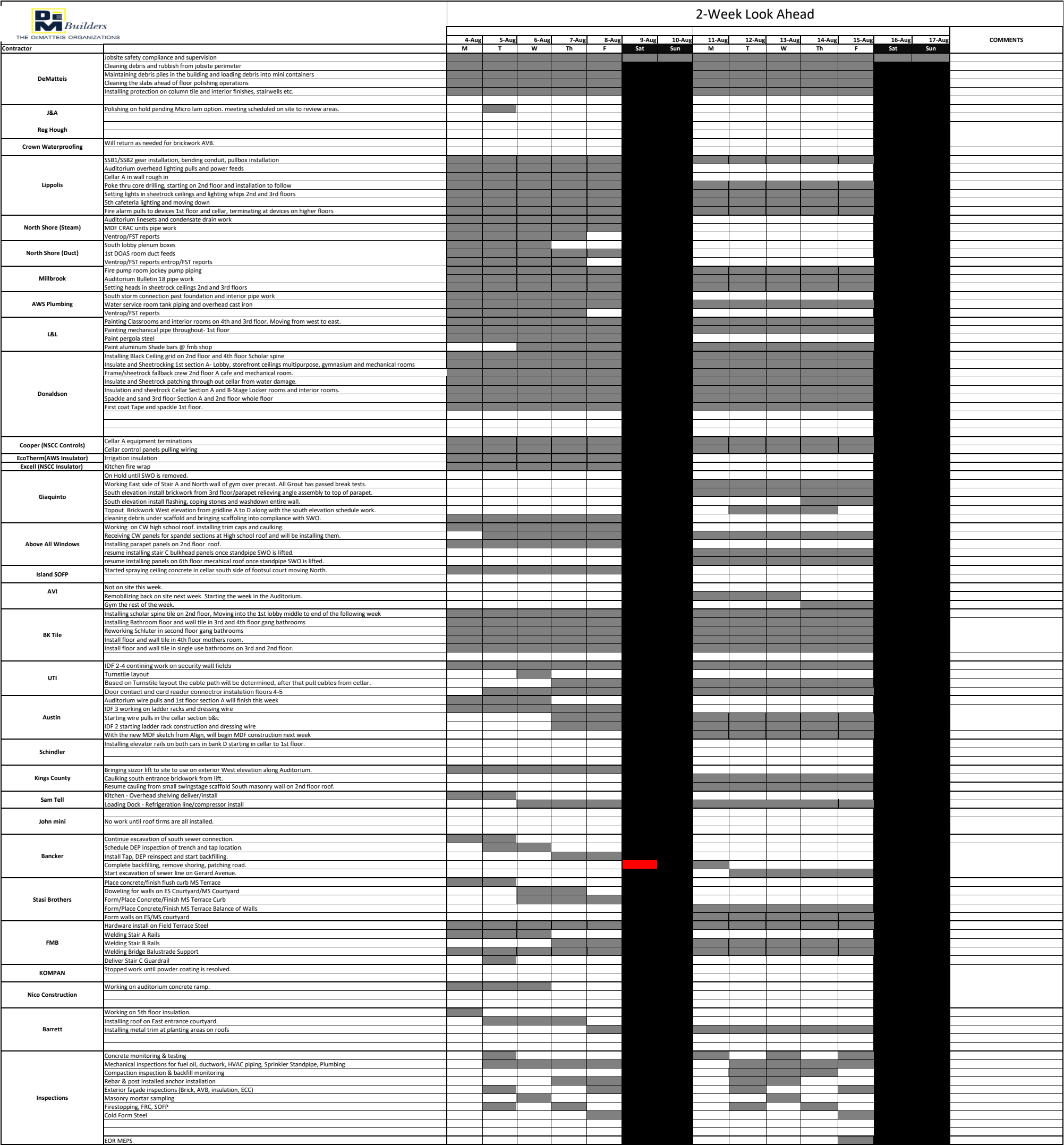
### **SITE PLAN**





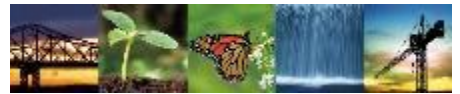
BCP Monthly Progress Report No. 25  
101 East 150<sup>th</sup> Street, Bronx, NY 10451  
GZA File No. 41.0163097.00

**ATTACHMENT B**  
**PROJECT SCHEDULE**





GZA GeoEnvironmental of New York



Known for excellence.  
Built on trust.

GEOTECHNICAL  
ENVIRONMENTAL  
ECOLOGICAL  
WATER  
CONSTRUCTION  
MANAGEMENT

GZA GeoEnvironmental of  
New York  
104 West 29th Street  
10th Floor  
New York, NY 10001  
T: 212.594.8140  
F: 212.279.8180  
www.gza.com

## MONTHLY PROGRESS REPORT

**101 EAST 150<sup>th</sup> STREET, BRONX, NY 10451**  
**Block 2354 Lot 1**

**BCP SITE NO. C203154**

PERIOD: August 1, 2025 to August 31, 2025

REPORT DATE: September 9, 2025

GZA File No.: 41.0163097.00

### PREPARED FOR:

**586 RIVER AVE., LLC**  
95 Pine Street, 6<sup>th</sup> Floor  
New York, NY 10005

### PREPARED BY:

**GOLDBERG-ZOINO ASSOCIATES OF NEW YORK P.C.**  
**D/B/A GZA GEOENVIRONMENTAL OF NEW YORK**  
104 West 29<sup>th</sup> Street, 10 Floor | New York, NY, 10001  
(212)594 - 8140

32 Offices Nationwide  
www.gza.com

Copyright© 2025 GZA GeoEnvironmental of New York



## MONTHLY PROGRESS REPORT

101 East 150<sup>th</sup> Street, Bronx, NY 10451  
Brownfield Cleanup Program No. C203154

Monthly Progress Report No. 26  
Period: August 1, 2025 to August 31, 2025

The following report summarizes the activities performed under the Remedial Action Work Plan (RAWP) at 101 East 150th Street, Bronx, NY located at the NYC Tax Block 2354, Lot 1 (the Site). The 586 River Ave. LLC (Participant) has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The RAWP was established with the NYSDEC and the New York State Department of Health (NYSDOH) to protect public health and the environment during construction and is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### ON-SITE SUMMARY

	COMPANIES/ORGANIZATIONS	
QEP:	GZA	
CONTRACTORS:	J&A Concrete (J&A)	
	DeMatteis Organization	
SUBCONTRACTORS:		
	Crown Waterproofing	Stasi Brothers
	Lyndon/Metro Iron	Above All Windows
	Barrett	Excel
	AWS Plumbing	EcoTherm
	Lippolis Electric	Donaldson
	Giaquinto	North Shore
	FMB	Millbrook
	Cooper	BK Tile
	Austin	Schindler
	ConEdison	Bancker
	One Atlas	L&L
	Island SOFP	UTI
	Nico Construction	

### I. Activities Conducted During Reporting Month

#### • SITE WORK SUMMARY

##### Construction

- Interior finishing and painting from cellar to 3<sup>rd</sup> floor
- Finish interior mechanical and electrical installations.
- Installation of sewer / storm connections to River Avenue
- SSDS / SVE system fans, components, and monitoring points installation

A Site Plan showing is provided in **Attachment A**.





- **DEWATERING**

- Dewatering is complete.

- **AIR MONITORING SUMMARY**

- CAMP was implemented between August 20 to August 29, 2025.
- No exceedances to threshold were noted during the reporting period. Daily field reports with air monitoring results were submitted to NYSDEC/NYSDOH.

- **OFF-SITE DISPOSAL SUMMARY**

- No material was transported offsite during this monitoring period.

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY
<b>This Month</b>	0	0	0	0	0	0	0	0
<b>Previous Disposal</b>	166	3,320	459	9,180	1	20	626	12,520
<b>TOTAL</b>	<b>166</b>	<b>3,320</b>	<b>459</b>	<b>9,180</b>	<b>1</b>	<b>20</b>	<b>626</b>	<b>12,520</b>

- **IMPORTED MATERIAL SUMMARY**

- The following material was imported during this monitoring period.

Facility Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates)		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		Faztec Industries RCA ¾" Blend Concrete Aggregates		PROJECT TOTALS	
(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Trucks	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
<b>This Month</b>	0	0	18	441.55	0	0	0	0	0	0	0	0	0	0
<b>Previous</b>	16	413.72	52	1,341.99	240	5,645.99	169	4,521.62	9	216.41	8	197.26	492	12,291.94
<b>TOTAL</b>	<b>16</b>	<b>413.72</b>	<b>70</b>	<b>1,783.54</b>	<b>240</b>	<b>5,645.99</b>	<b>169</b>	<b>4,521.62</b>	<b>9</b>	<b>216.41</b>	<b>8</b>	<b>197.26</b>	<b>492</b>	<b>12,291.94</b>

- **SAMPLES COLLECTED THIS MONITORING PERIOD**

- No samples were collected during this monitoring period.

- **DELIVERABLES SUBMITTED DURING THIS MONITORING PERIOD**

- August 1, 2025 – C203154 Draft Site Management Plan
- August 8, 2025 – Monthly Progress Report
- August 18, 2025 – Request to Import Materials GPA – Tilcon NY
- August 20, to August 29, 2025 – Daily Field Reports

- **MEETINGS AND CORRESPONDENCE**

- August 18, 2025 – NYSDEC Email Approval to import 300 CY of virgin stone from Tilcon West Nyack Quarry



**II. Anticipated Activities-Monitoring Period of September 1, 2025 through September 30, 2025**

- Continue with interior partitions and plumbing
- Install mechanical, electrical, and plumbing
- Finalize sewer connection along River Avenue
- Complete SSD / SVE system installation and start up.
- Submit Groundwater Monitoring Report

See **Attachment B** for the Two-Week Look Ahead schedule.



BCP Monthly Progress Report No. 26  
101 East 150<sup>th</sup> Street, Bronx, NY 10451  
GZA File No. 41.0163097.00

## **ATTACHMENT A**

### **SITE PLAN**





BCP Monthly Progress Report No. 25  
101 East 150<sup>th</sup> Street, Bronx, NY 10451  
GZA File No. 41.0163097.00

**ATTACHMENT B**  
**PROJECT SCHEDULE**



**Labor Day**

[illegible]





GZA GeoEnvironmental of New York



# GZA DAILY FIELD REPORT 298

**DATE:** 6/4/2025  
**FILE NO:** 41.0163097.00

**PROJECT:** 101 East 150<sup>th</sup> Street  
**CLIENT:** 586 River Ave., LLC  
**PREPARED BY:** Jazlyn Natalie (GZA)  
**REVIEWED BY:** Reinbill Maniquez (GZA)

**LOCATION:** Bronx, New York  
**WEATHER:** Mostly Cloudy  
**AVE. TEMPERATURE** 72.28°F  
**AVE. DEW POINT** 50.22 °F  
**MAX WIND SPEED** 17 mph from S  
**PRECIPITATION** 0.00 inches

**ATTACHMENTS:** A – Site Plan  
B – Photo Log  
C – Air Monitoring Logs

## SUMMARY

The following report summarizes the daily activities performed under the Remedial Action Work Plan (RAWP) at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The RAWP was established with the NYSDEC to protect public health and the environment during construction and address the potential for exposure to contamination during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Wednesday, June 4, 2025	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	
CONTRACTORS:	J&A Concrete	
	Tony Pedras	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	AWS Plumbing	
	Lippolis Electrical	
	Donaldson	
	Giaquinto	
SITE VISITORS:	One Atlas – Hiren Chaudhary	
	SOM – Kirsten Youngren	



## GZA DAILY FIELD REPORT 298

DATE: 6/4/2025  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Wednesday – 6/4/2025

#### **Work Activities**

1. J&A backfilled over and around the detention tank in the southeast portion of the Site, the former ramp area (see orange area in Attachment A - Site Plan) . Stockpiled soil originates from foundation footing excavation in the southern portion of the Site following the completion of remedial excavation. For areas around the detention tank, J&A compacted backfilled soil and One Atlas performed soil compaction test.
2. J&A performed housekeeping (sweeping, misting) along E 150<sup>th</sup> Street at the end of the day to mitigate dust.
3. Façade and Interior work on the building.

Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- SANY SY155U Excavator
- Takeuchi TL8 Track Loader

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 42.00 ug/m<sup>3</sup>

High Conditions – PID: 0.00 ppm, Particulates: 98.00 ug/m<sup>3</sup>

ug/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.

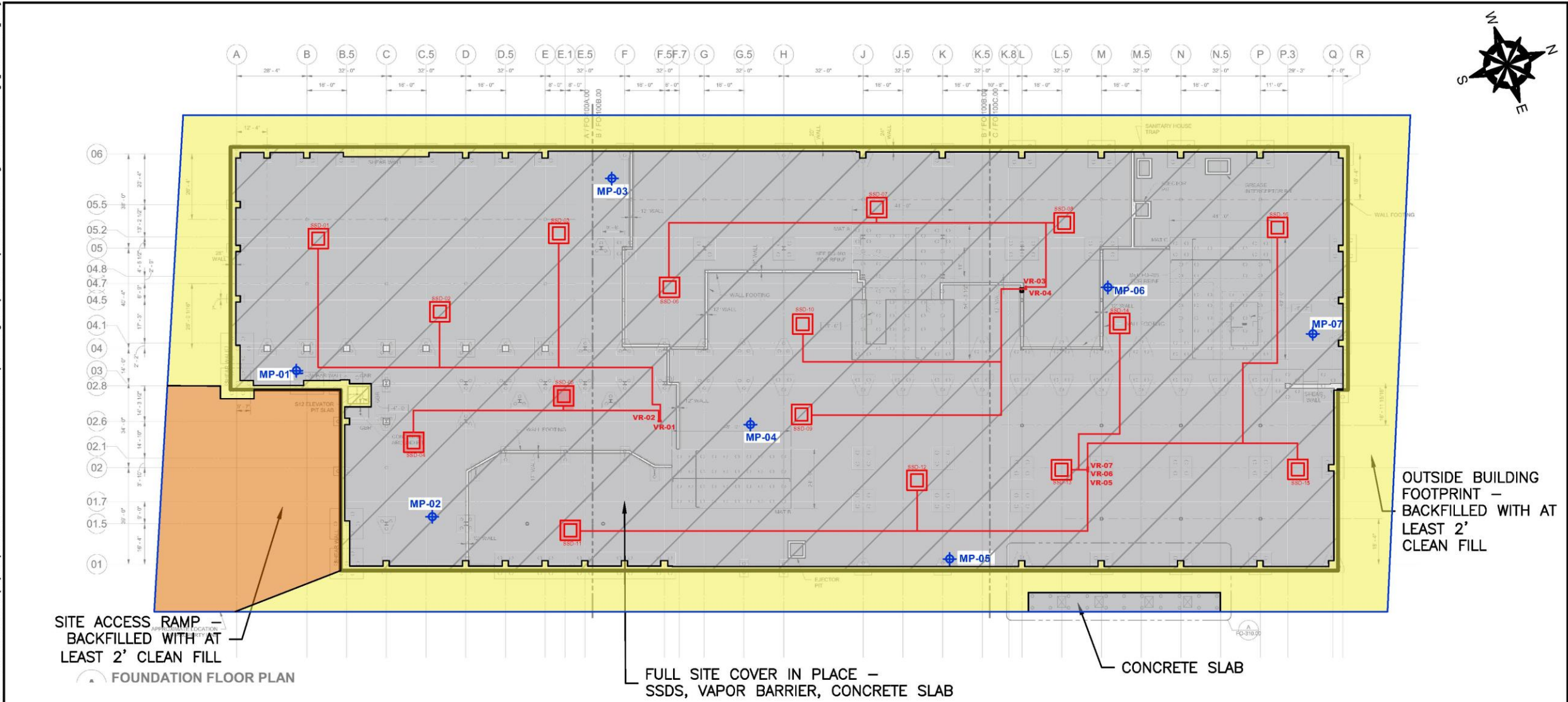


GZA DAILY FIELD REPORT 298

DATE: 6/4/2025  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN

©2025 - GZA GeoEnvironmental of NY, GZA-v Active 163000 to 163097.00 - SA 101 East 150th - BCP Remediation\Report\2024.12.09 Remedial Action Work Plan\02 - Figures\GZA CAD\41.0163097.00 Figure 10\_RAMP.dwg [FIGURE 10] May 21, 20



GENERAL NOTES

1. BASE MAP DEVELOPED FROM DRAWING "FO-100.00" TITLED "FLOOR PLAN FOUNDATION", PREPARED BY LERA CONSULTING STRUCTURAL ENGINEERS, R.L.L.P., ORIGINAL SCALE  $\frac{1}{8}"=1'$ , DATED MAY 26, 2023
2. LOCATIONS OF SHOWN COVER LOCATIONS ARE APPROXIMATE AND MAY CHANGE DAILY AS CONSTRUCTION PROGRESSES.
3. THIS PLAN SHALL NOT BE USED FOR STRUCTURAL, ARCHITECTURAL OR CONSTRUCTION PURPOSES.

LEGEND

- BCP BOUNDARY - 101 EAST 150TH STREET, SITE NO. C203154
- HORIZONTAL EXTENT OF SSDS, VAPOR BARRIER CONSISTING OF 46-MIL GCP VAPOR BARRIER AND 12" GAS PERMEABLE AGGREGATE LAYER
- OUTSIDE BUILDING FOOTPRINT - EXCAVATED AND BACKFILLED WITH AT LEAST 2' CLEAN FILL
- SITE ACCESS RAMP - BACKFILLED WITH AT LEAST 2' CLEAN FILL
- CONCRETE COVER



NO.		DATE/DESCRIPTION	BY	DATE
UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOTECHNICAL, INC. (GZA). THE INFORMATION SHOWN ON THE DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.				
101 EAST 150TH STREET BRONX, NEW YORK, 10451				
EXCAVATION LOCATION PLAN				
PREPARED BY: GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com		PREPARED FOR: 586 RIVER AVE., LLC		
PROJ MGR: RPM	REVIEWED BY: RPM	CHECKED BY: SMK	FIGURE	
DESIGNED BY: JHB	DRAWN BY: SG	SCALE: 1"=40'	10	
DATE: MAY 2025	PROJECT NO. 41.0163097.00	REVISION NO. -	SHEET NO.	





GZA DAILY FIELD REPORT 298

DATE: 6/4/2025  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

<p>Photo No. 1</p>	<p>Direction Photo Taken: Northwest</p>	<p>Photo No. 2</p>	<p>Direction Photo Taken Southwest</p>
			
<p>Description: Air monitoring using handheld equipment during backfilling.</p>		<p>Description: J&amp;A backfilling around the detention tank in the southeast portion of the Site.</p>	
<p>Photo No. 3</p>	<p>Direction Photo Taken: North</p>	<p>Photo No. 4</p>	<p>Direction Photo Taken: Northeast</p>
			
<p>Description: One Atlas performing soil compaction test.</p>		<p>Description: View of the detention tank area at the end of the day.</p>	



# GZA DAILY FIELD REPORT 298

DATE: 6/4/2025  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING LOGS

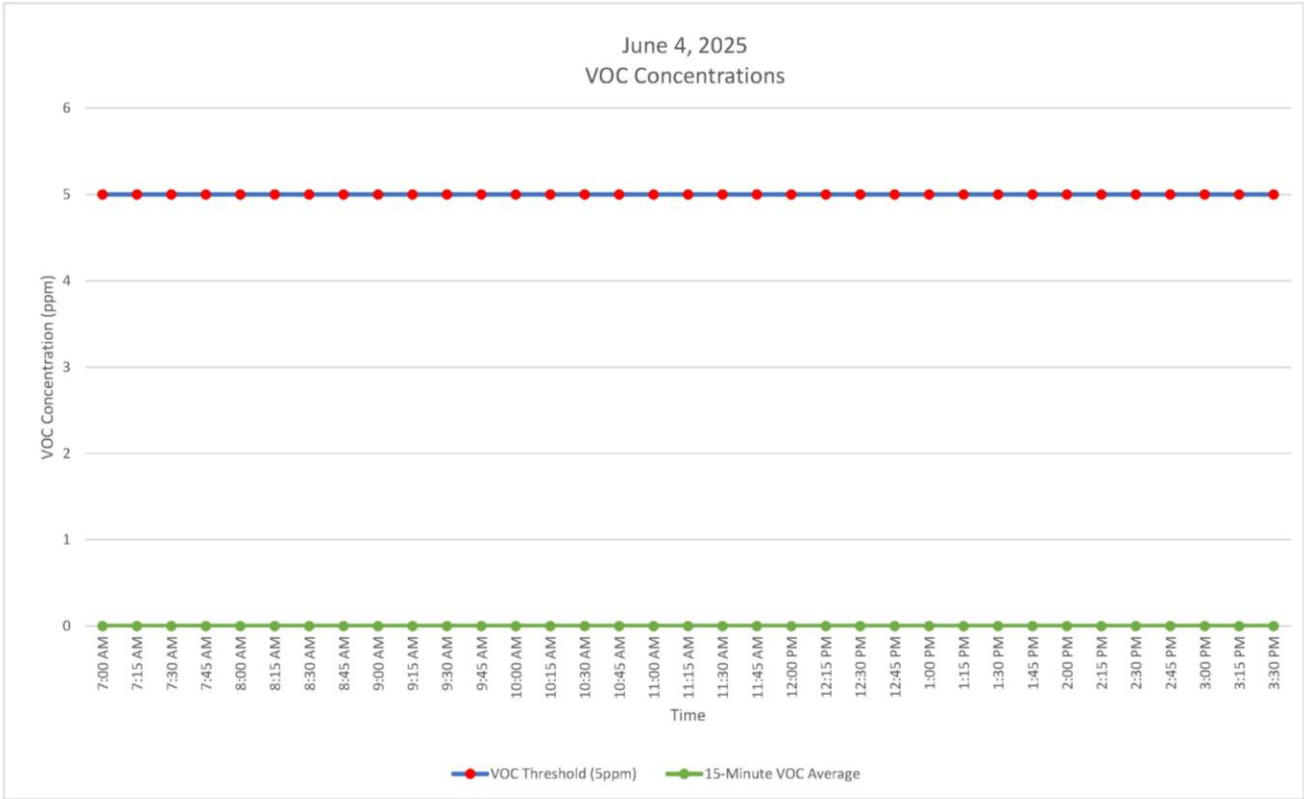
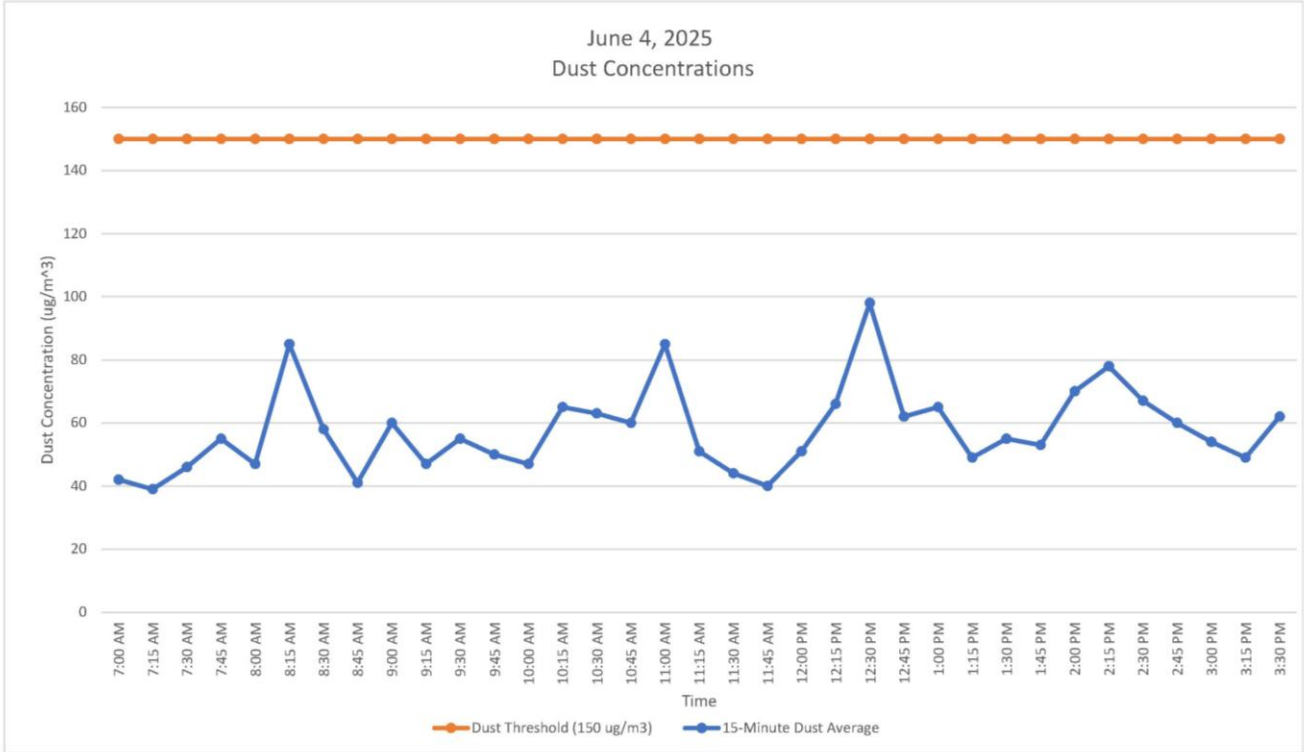
### Daily Instrument Calibration Log

Date: June 4, 2025		Sampling Technician: Jazlyn Natalie	
Project #: 41.0163097.00		Project Name: SA 101 E 150th St	
Instruments Used:			
Station 1			
Station 2			
Hand Held		MiniRAE 3000 PID SN: 592-602769	
Hand Held		TSISidePak SN: 5202413004	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: Zero		Gas - 100 ppm	
1 <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		1 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
2 <input type="checkbox"/> YES <input type="checkbox"/> NO		2 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Hand Held <input type="checkbox"/> YES <input type="checkbox"/> NO	
Data Rams: Zero			
1 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
2 <input type="checkbox"/> YES <input type="checkbox"/> NO			
Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Hand Held <input type="checkbox"/> YES <input type="checkbox"/> NO	
Post-Shift Download:			
PIDs: Instrument:		Results/Comments:	
1 <input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary			
2 <input type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary			
Data Rams:			
1 <input checked="" type="checkbox"/> Data			
2 <input type="checkbox"/> Data			
Weather Station		<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Background Readings:			
PID 1: 0.0		Data Ram 1: 42.00	
PID 2:		Data Ram 2:	



# GZA DAILY FIELD REPORT 298

DATE: 6/4/2025  
FILE NO: 41.0163097.00







# GZA DAILY FIELD SUMMARY 221

DATE: 6/4/2024  
FILE NO: 41.0163097.00

PROJECT: 101 East 150<sup>th</sup> Street  
CLIENT: 586 River Ave., LLC  
PREPARED BY: Jazlyn Natalie (GZA)  
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Bronx, New York  
WEATHER: Mostly Cloudy  
AVE. TEMPERATURE 69.77°F  
AVE. DEW POINT 58.97°F  
MAX WIND SPEED 13 mph from NE  
PRECIPITATION 0.00 inches

ATTACHMENTS: A – Site Plan  
B – Photo Log  
C – Daily Calibration and Air Monitoring Logs  
D – Excavated Material Disposal Log  
E – Imported Materials Log

## SUMMARY

The following report summarizes the daily activities performed under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Tuesday, June 4, 2024	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	
CONTRACTORS:	J&A Concrete	
	Americo Marques	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Lyndon/Metro Iron	
	AWS Plumbing	
	SRM Concrete	
SITE VISITORS:	LERA	



## GZA DAILY FIELD SUMMARY 221

DATE: 6/4/2024  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Tuesday – 6/4/2024

Work Location (Attachment A): Grids A9, B4, B5, B6, B8, B9, B10, C4, C5, and C6.

1. In preparation for concrete pour, J&A excavated in grid B10 and stockpiled soil to build a temporary platform for excavator. The area was restored by backfilling at the end of the day.
2. J&A poured concrete for a column in grid B10.
3. Lyndon/Metro installed steel columns and joists in grids B4, B5, B6, C4, C5, and C6.
4. J&A performed minor grading around pile caps in grids B8, B9, and B10.
5. J&A performed housekeeping following the removal of forms from pile caps and foundation wall in grids A9, B8, and B9.

Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Air Logics Community Air Monitoring Program Stations (1467–Downwind, 1780– Upwind) with remote telemetry system
- Volvo EC220E Excavator, Volvo ECR145E Excavator

### SAMPLES COLLECTED (SINCE LAST REPORT)

- GZA collected endpoint samples EP-43 (5' bgs at B7), EP-47 (5' bgs at B8), EP-65 (5.5' bgs at C8 and D8), EP-66 (5.5' bgs at D8), EP-67 (5.5' bgs at C8 and D8), EP-68 (5.5' bgs at C8), EP-69 (6' bgs at C8 and D8).

### AIR MONITORING RESULTS:

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 40.65 ug/m<sup>3</sup>

High Conditions – PID: 0.00 ppm, Particulates: 37.89 ug/m<sup>3</sup>

µg/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.



# GZA DAILY FIELD SUMMARY 221

DATE: 6/4/2024  
FILE NO: 41.0163097.00

**TOTAL EXCAVATED MATERIALS TRANSPORTED (Attachment D)**

- No material was transported off-site during this monitoring period.

**TOTAL CLEAN FILL IMPORTED (Attachment E)**

- No material was imported to the Site during this monitoring period.

**TOTAL VOLUME OF WATER DISCHARGED DURING DEWATERING**

- Dewatering system pumping discharge to sewer along Gerard Avenue under NYCDEP Permit No. C002746487.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Today	0
Previous	4,156,942
Total	4,156,942

- Dewatering system pumping discharge to sewer along River Avenue under NYCDEP Permit No. C002407284.

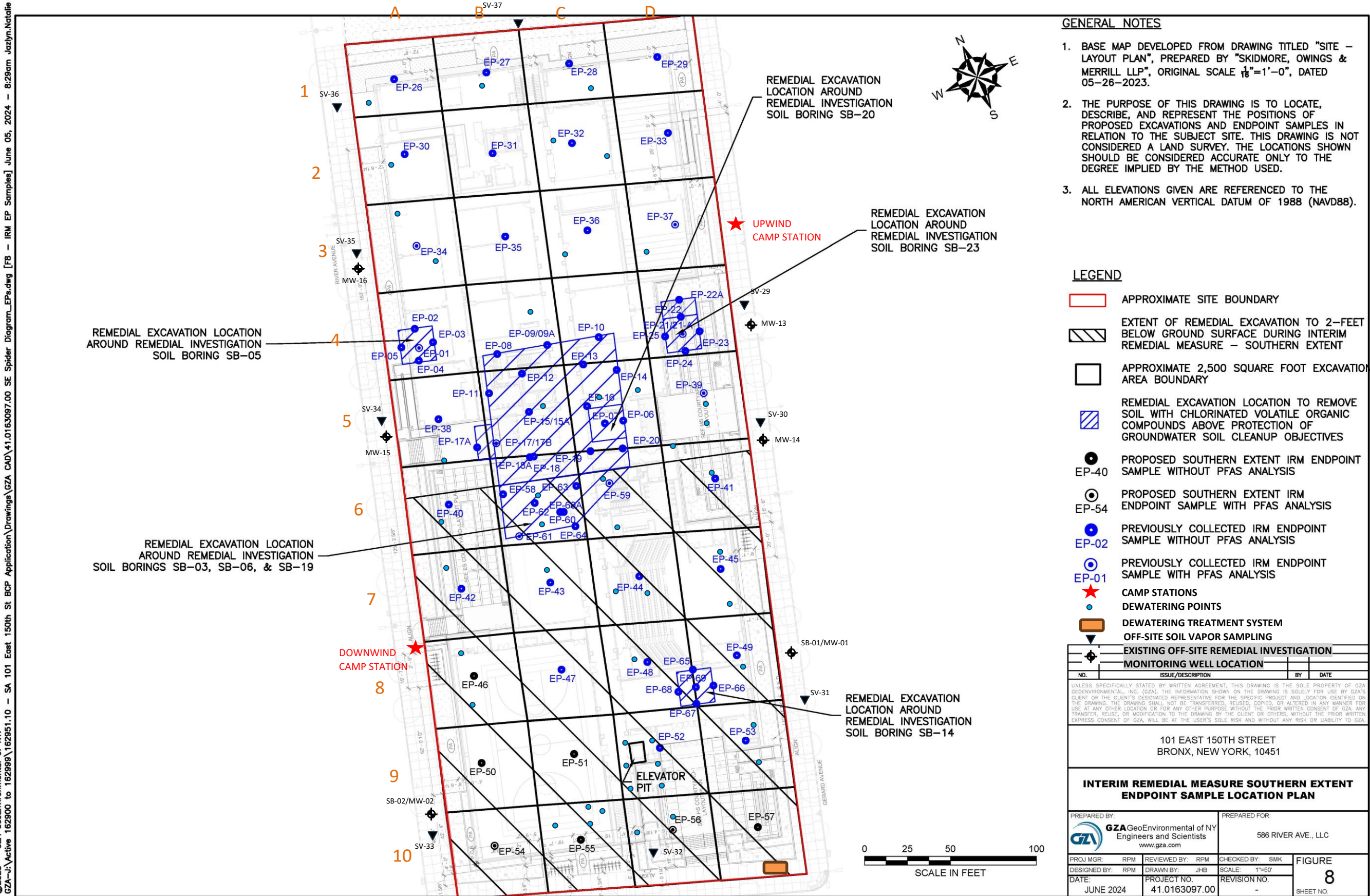
	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	2,116,828



GZA DAILY FIELD SUMMARY 221

DATE: 6/4/2024  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN



©2023 - GZA GeoEnvironmental of NY  
GZA-J:\Active 162900 to 162999\162951.10 - SA 101 East 150th St BCP Application\Drawings\GZA CAD\41.0163097.00 SE Spider Diagram EPs.dwg [F8 - IRM EP Samples] June 05, 2024 - 8:29am Jazlyn.Natalie









GZA DAILY FIELD SUMMARY 221

DATE: 6/4/2024  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: Northwest	Photo No. 2	Direction Photo Taken South
			
<b>Description:</b> View of Site at the beginning of the day.		<b>Description:</b> J&A pouring concrete for a column in grid B10.	
Photo No. 3	Direction Photo Taken: Northwest	Photo No. 4	Direction Photo Taken Southwest
			
<b>Description:</b> Steel erection in grids C4, C5, and C6.		<b>Description:</b> View of the southern portion of Site at the end of the day.	



# GZA DAILY FIELD SUMMARY 221

DATE: 6/4/2024  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING

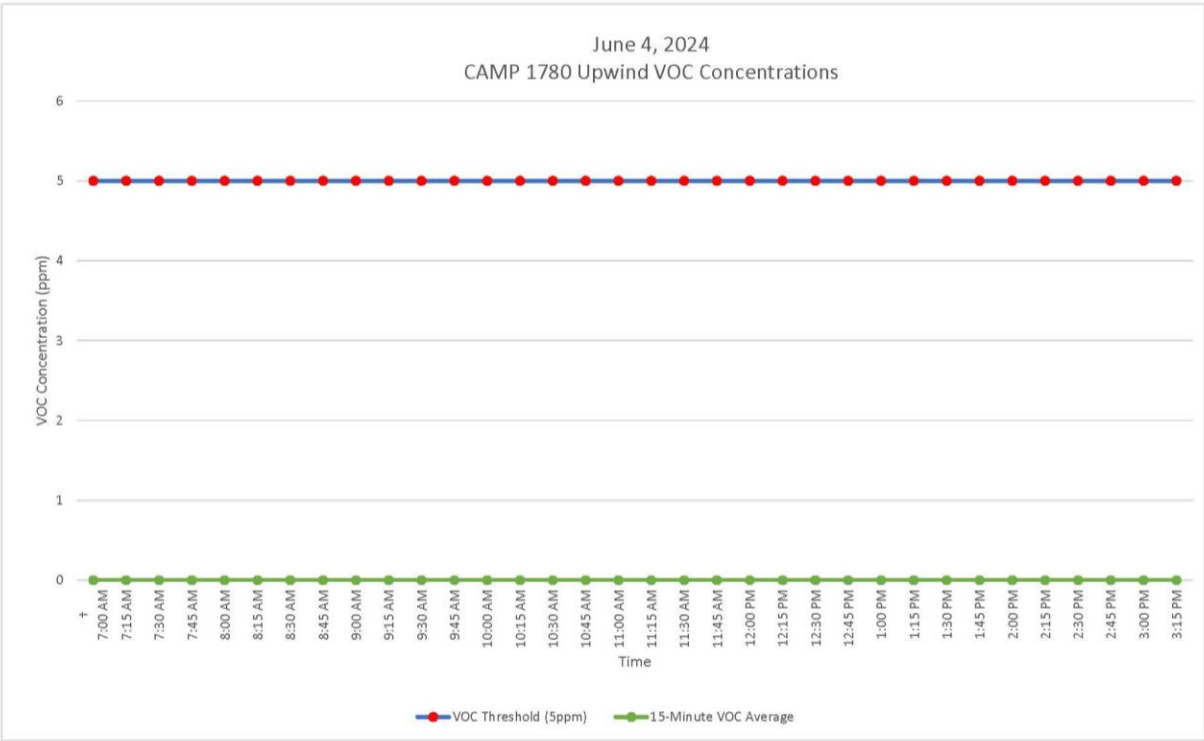
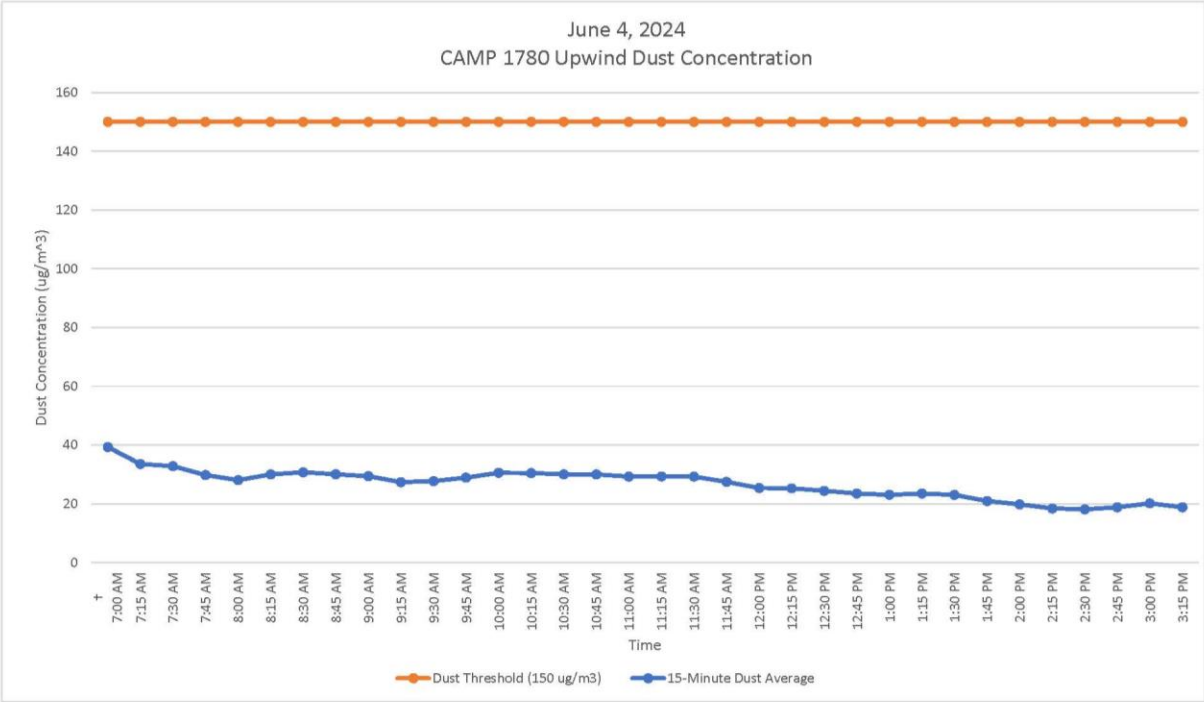
### Daily Instrument Calibration Log

Date: June 4, 2024		Sampling Technician: Jazlyn Natalie	
Project #: 41.0163097.00		Project Name: SA 101 E 150th St	
Instruments Used:			
Station 1			
Station 2			
Hand Held		PID Model 580 SN: 592-602879	
SidePak		SN: 5202136003	
Pre-Calibration/Standardization:			
PIDs: Zero		Repair Needed: Gas - 100 ppm	
1	<input type="checkbox"/> YES <input type="checkbox"/> NO	1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2	<input type="checkbox"/> YES <input type="checkbox"/> NO	2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Data Zero			
Rams: 1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Post-Shift Download:			
PIDs:	Instrument:	Results/Comments:	
1	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary		
2	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary		
Data Rams:			
1	<input checked="" type="checkbox"/> Data		
2	<input checked="" type="checkbox"/> Data		
Weather Station: <input type="checkbox"/> YES			
Background Readings:			
PID 1:	0.0	Data Ram 1:	39.33
PID 2:	0.0	Data Ram 2:	40.65



# GZA DAILY FIELD SUMMARY 221

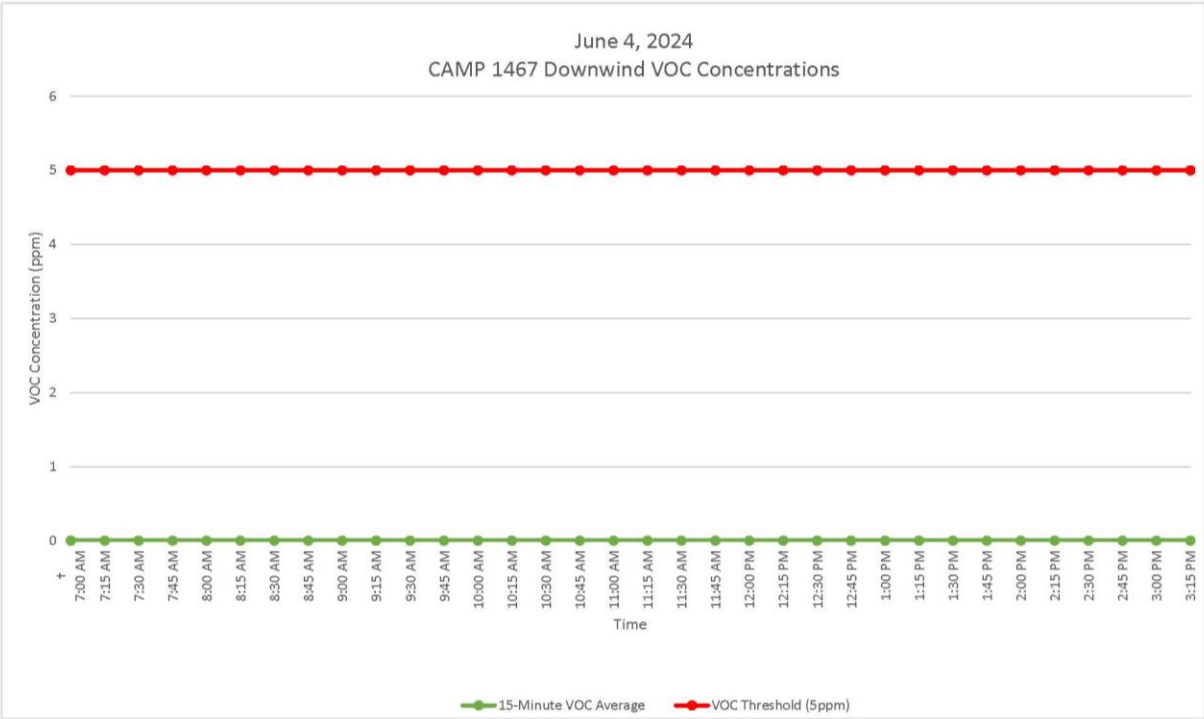
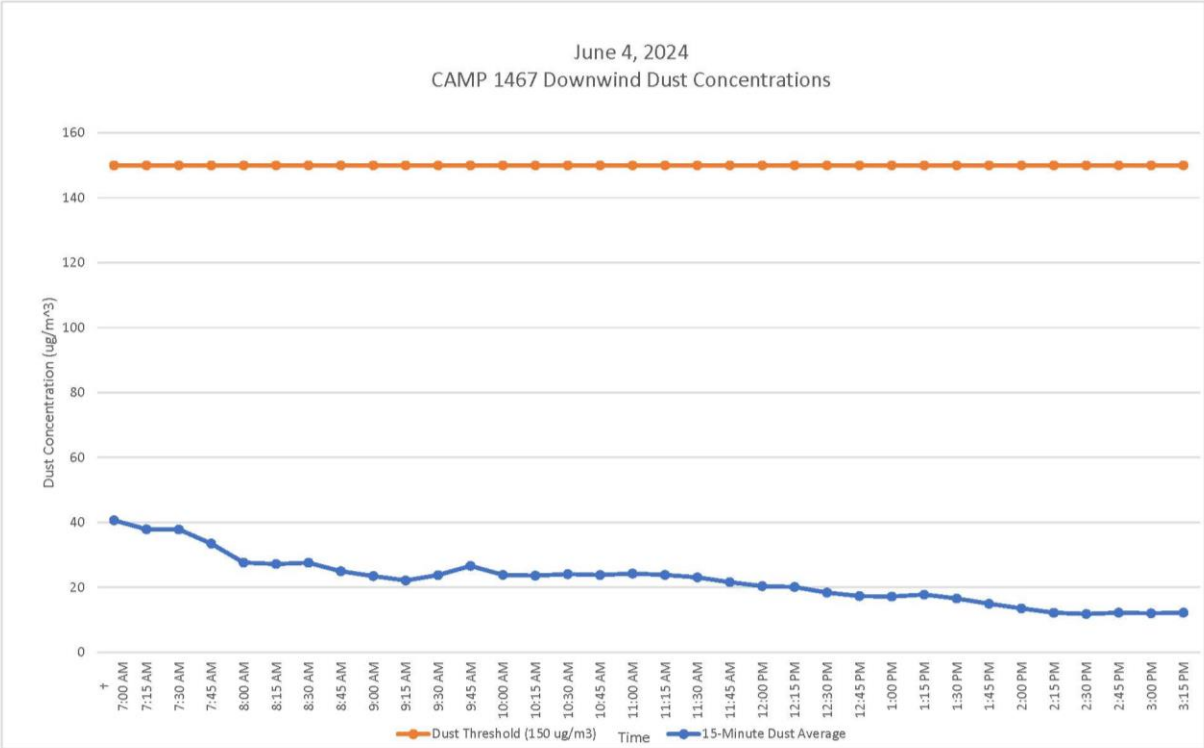
DATE: 6/4/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 221

DATE: 6/4/2024  
FILE NO: 41.0163097.00







# GZA DAILY FIELD SUMMARY 221

DATE: 6/4/2024  
FILE NO: 41.0163097.00

## ATTACHMENT D – EXCAVATED MATERIAL DISPOSAL LOG

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	CY
Today	0	0	0	0	0	0	0	0
Previous	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520



GZA DAILY FIELD SUMMARY 221

DATE: 6/4/2024  
FILE NO: 41.0163097.00

ATTACHMENT E – IMPORT MATERIAL LOG

Facility # Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates [GPA])		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		PROJECT TOTALS		
	(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
Today	0	0	0	0	0	0	0	0	0	0	0	0	0
Previous	16	413.72	44	1,140.23	136	3,194.92	73	2,031.18	9	216.41	278	6,996.46	
TOTAL	16	413.72	44	1,140.23	136	3,194.92	73	2,031.18	9	216.41	278	6,996.46	



## GZA DAILY FIELD SUMMARY 222

**DATE:** 6/5/2024  
**FILE NO:** 41.0163097.00

<b>PROJECT:</b>	101 East 150 <sup>th</sup> Street	<b>LOCATION:</b>	Bronx, New York
<b>CLIENT:</b>	586 River Ave., LLC	<b>WEATHER:</b>	Mostly Cloudy
<b>PREPARED BY:</b>	Jazlyn Natalie (GZA)	<b>AVE. TEMPERATURE</b>	70.80°F
<b>REVIEWED BY:</b>	Reinbill Maniquez (GZA)	<b>AVE. DEW POINT</b>	62.67°F
		<b>MAX WIND SPEED</b>	18 mph from S
		<b>PRECIPITATION</b>	0.00 inches
<b>ATTACHMENTS:</b>	A – Site Plan		
	B – Photo Log		
	C – Daily Calibration and Air Monitoring Logs		
	D – Excavated Material Disposal Log		
	E – Imported Materials Log		

### SUMMARY

The following report summarizes the daily activities performed under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### PERSONNEL SUMMARY

	Wednesday, June 5, 2024	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	
CONTRACTORS:	J&A Concrete	
	Americo Marques	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Lyndon/Metro Iron	
	AWS Plumbing	
	SRM Concrete	
	Lippolis Electrical	
	LERA	
SITE VISITORS:	LERA	



## GZA DAILY FIELD SUMMARY 222

DATE: 6/5/2024  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Wednesday – 6/5/2024

Work Location (Attachment A): Grids A8, A9, B4, B5, B6, B7, C4, C5, C6, B9, B10, C1, C2, C3, C9, C10, D1, D2, D3, and D10.

1. J&A poured concrete for the second story slab-on-deck in grids C1, C2, C3, D1, D2, and D3.
2. J&A removed formwork from the column poured on June 4 in grid B10.
3. J&A performed minor backfilling and grading in the entrance ramp area in grids C9, C10, and D10.
4. J&A performed housekeeping following the removal of formwork in grids A8, A9, B9, and B10.
5. Lyndon/Metro installed steel columns and joists in grids B4, B5, B6, B7, C4, C5, and C6.
6. Cardella Waste transported one roll-off container onsite.

Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Air Logics Community Air Monitoring Program Stations (1467–Upwind, 1780– Downwind) with remote telemetry system
- Volvo EC220E Excavator, Volve ECR145E Excavator

### SAMPLES COLLECTED (SINCE LAST REPORT)

- GZA collected endpoint samples EP-46 (5' bgs at A8), EP-50 (5' bgs at A9), EP-51 (5' bgs at B9), EP-54 (5' bgs at A10), and EP-55 (5' bgs at B10).

### AIR MONITORING RESULTS:

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 30.31 ug/m<sup>3</sup>

High Conditions – PID: 0.00 ppm, Particulates: 32.51 ug/m<sup>3</sup>

µg/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.



## GZA DAILY FIELD SUMMARY 222

DATE: 6/5/2024  
FILE NO: 41.0163097.00

### TOTAL EXCAVATED MATERIALS TRANSPORTED (Attachment D)

- No material was transported off-site during this monitoring period.

### TOTAL CLEAN FILL IMPORTED (Attachment E)

- No material was imported to the Site during this monitoring period.

### TOTAL VOLUME OF WATER DISCHARGED DURING DEWATERING

- Dewatering system pumping discharge to sewer along Gerard Avenue under NYCDEP Permit No. C002746487.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Today	0
Previous	4,156,942
Total	4,156,942

- Dewatering system pumping discharge to sewer along River Avenue under NYCDEP Permit No. C002407284.

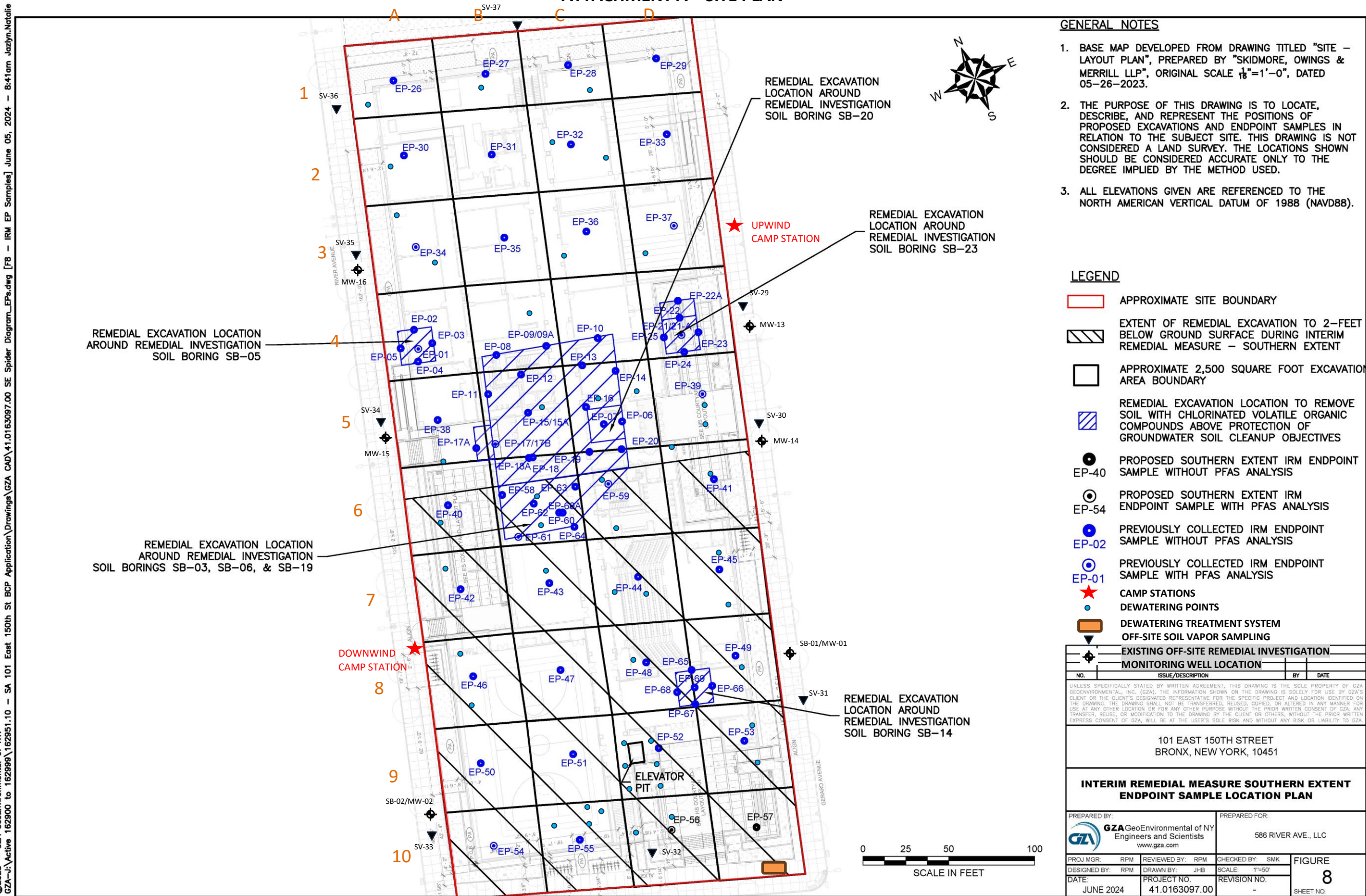
	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	2,116,828



# GZA DAILY FIELD SUMMARY 222

**DATE:** 6/5/2024  
**FILE NO:** 41.0163097.00

## ATTACHMENT A – SITE PLAN






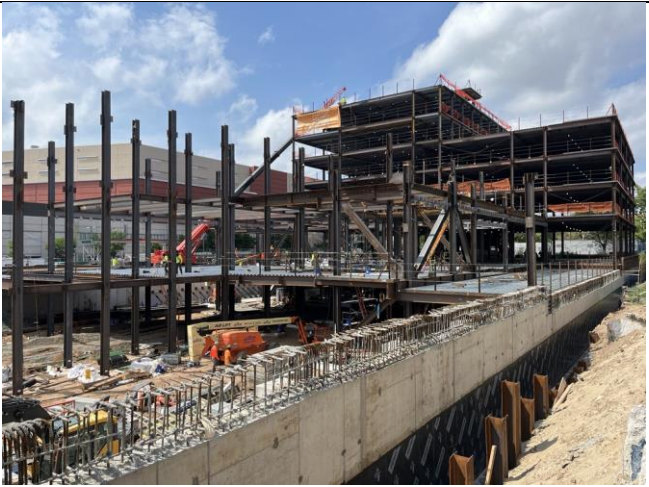




GZA DAILY FIELD SUMMARY 222

DATE: 6/5/2024  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: West	Photo No. 2	Direction Photo Taken Southwest
			
<b>Description:</b> J&A pouring concrete for the third story slab-on-deck.		<b>Description:</b> J&A performing housekeeping on the southern portion of the Site.	
Photo No. 3	Direction Photo Taken: South	Photo No. 4	Direction Photo Taken Northwest
			
<b>Description:</b> J&A removing formwork from the column in grid B10.		<b>Description:</b> Steel erection on the northern portion of Site.	



# GZA DAILY FIELD SUMMARY 222

DATE: 6/5/2024  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING

### Daily Instrument Calibration Log

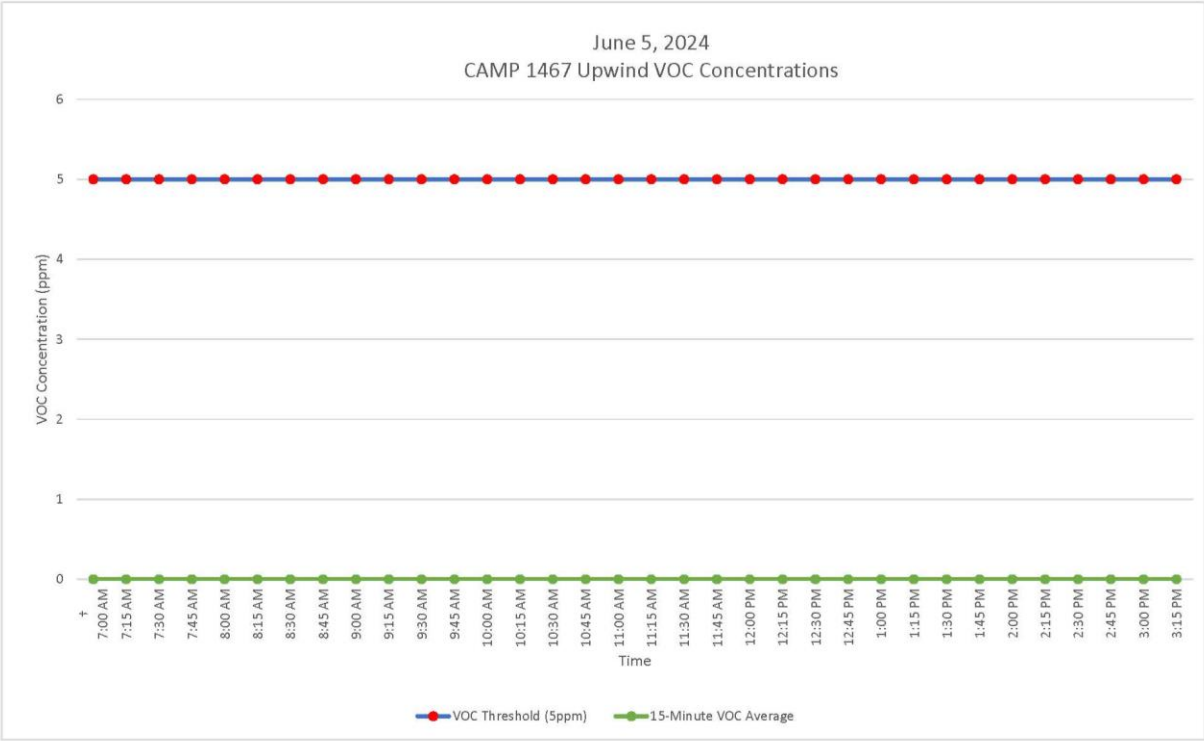
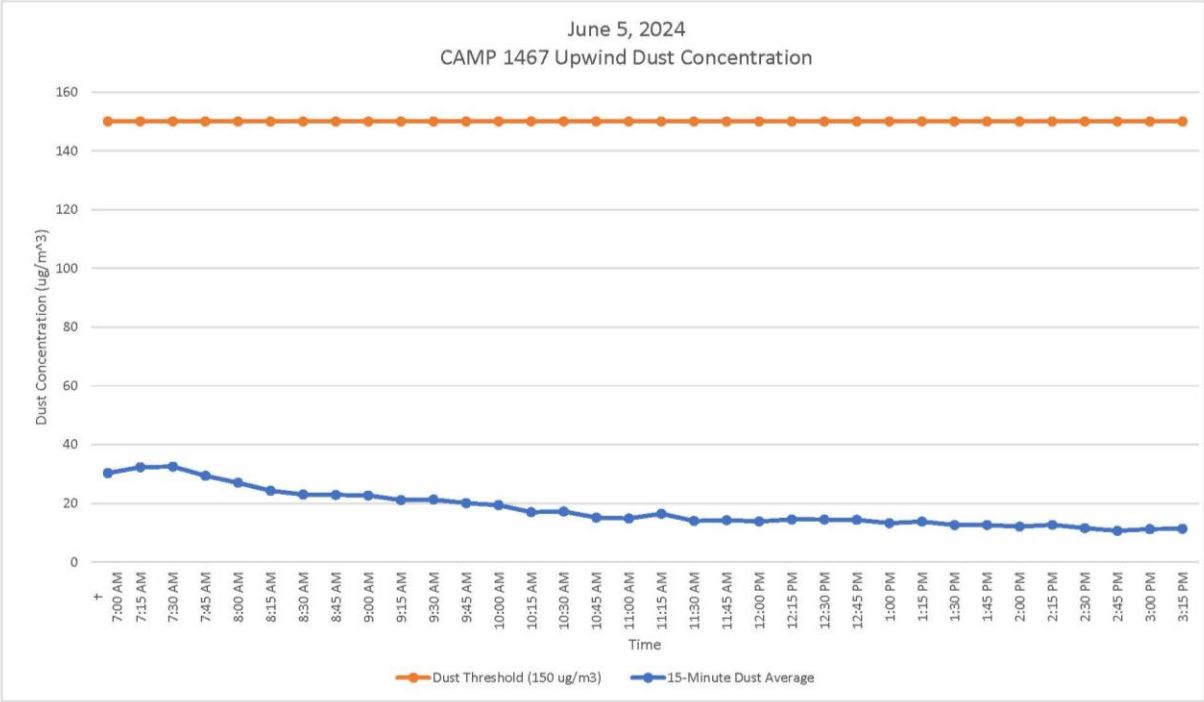
Date: June 5, 2024		Sampling Technician: Jazlyn Natalie	
Project #: 41.0163097.00		Project Name: SA 101 E 150th St	
Instruments Used:			
Station 1			
Station 2			
Hand Held		PID Model 580 SN: 592-602879	
SidePak		SN: 5202136003	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: Zero		Gas - 100 ppm	
1 <input type="checkbox"/> YES <input type="checkbox"/> NO		1 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
2 <input type="checkbox"/> YES <input type="checkbox"/> NO		2 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Data Rams: Zero			
1 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
2 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Post-Shift Download:			
PIDs: Instrument:		Results/Comments:	
1 <input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary			
2 <input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary			
Data Rams:			
1 <input checked="" type="checkbox"/> Data			
2 <input checked="" type="checkbox"/> Data			
Weather Station:		<input type="checkbox"/> YES	
Background Readings:			
PID 1: 0.0		Data Ram 1: 30.31	
PID 2: 0.0		Data Ram 2: 25.19	





# GZA DAILY FIELD SUMMARY 222

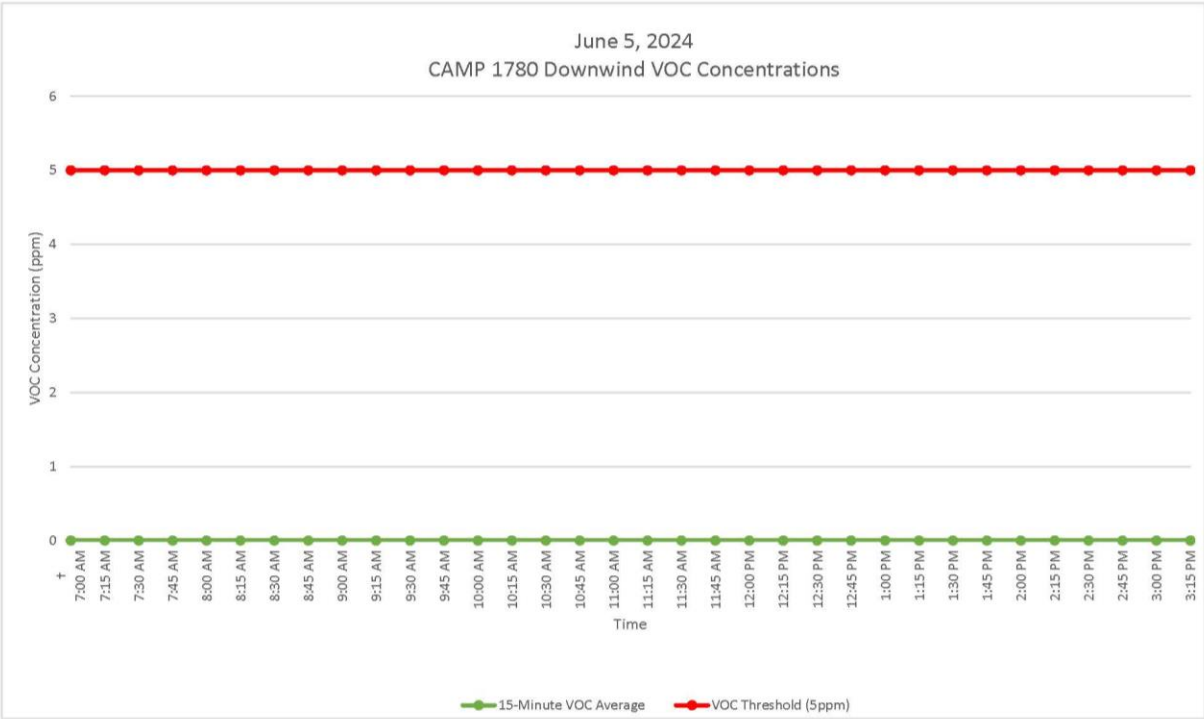
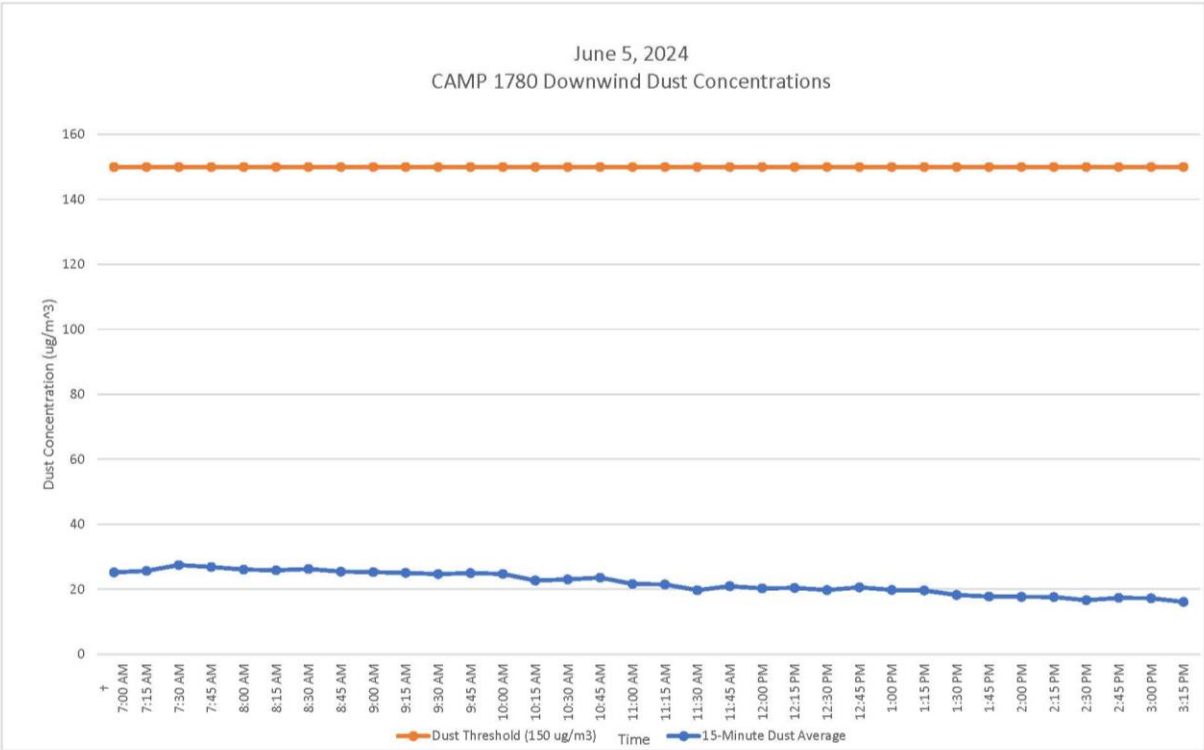
DATE: 6/5/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 222

DATE: 6/5/2024  
FILE NO: 41.0163097.00





GZA DAILY FIELD SUMMARY 222

DATE: 6/5/2024  
FILE NO: 41.0163097.00

ATTACHMENT D – EXCAVATED MATERIAL DISPOSAL LOG

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	CY
Today	0	0	0	0	0	0	0	0
Previous	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520



GZA DAILY FIELD SUMMARY 222

DATE: 6/5/2024  
FILE NO: 41.0163097.00

ATTACHMENT E – IMPORT MATERIAL LOG

Facility # Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates [GPA])		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		PROJECT TOTALS		
	(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
Today		0	0	0	0	0	0	0	0	0	0	0	0
Previous		16	413.72	44	1,140.23	136	3,194.92	73	2,031.18	9	216.41	278	6,996.46
TOTAL		16	413.72	44	1,140.23	136	3,194.92	73	2,031.18	9	216.41	278	6,996.46



## GZA DAILY FIELD SUMMARY 223

**DATE:** 6/6/2024  
**FILE NO:** 41.0163097.00

<b>PROJECT:</b>	101 East 150 <sup>th</sup> Street	<b>LOCATION:</b>	Bronx, New York
<b>CLIENT:</b>	586 River Ave., LLC	<b>WEATHER:</b>	Cloudy
<b>PREPARED BY:</b>	Jazlyn Natalie (GZA)	<b>AVE. TEMPERATURE</b>	73.54°F
<b>REVIEWED BY:</b>	Reinbill Maniquez (GZA)	<b>AVE. DEW POINT</b>	67.82°F
		<b>MAX WIND SPEED</b>	15 mph from SSE
		<b>PRECIPITATION</b>	0.38 inches
<b>ATTACHMENTS:</b>	A – Site Plan B – Photo Log C – Daily Calibration and Air Monitoring Logs D – Excavated Material Disposal Log E – Imported Materials Log		

### SUMMARY

The following report summarizes the daily activities performed under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### PERSONNEL SUMMARY

	Thursday, June 6, 2024	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	
CONTRACTORS:	J&A Concrete	
	Americo Marques	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Lyndon/Metro Iron	
	AWS Plumbing	
	SRM Concrete	
	Lippolis Electrical	
	Obar Systems Inc.	
SITE VISITORS:	GZA - Jackson Bogach, Selia Gupta	
	LERA	



# GZA DAILY FIELD SUMMARY 223

DATE: 6/6/2024  
FILE NO: 41.0163097.00

## WORK PERFORMED AND DOCUMENTED

Thursday – 6/6/2024

Work Location (Attachment A): Grids A2, A3, A8, A9, A10, B4, B5, B6, B9, B10, C4, C5, C6, C9, C10, and D10.

1. Obar performed Soil Vapor Extraction system pilot test in grids A2 and A3. As part of the test, GZA collected influent and effluent air samples.
2. J&A dismantled the dewatering setup and cleaned the frac tank in grid D10 in preparation for demobilization.
3. J&A excavated around piles and in the SSDS area in grids A8, A9, A10, B9, and B10.
4. J&A performed minor backfilling and grading in the entrance ramp area in grids C9, C10, and D10.
5. J&A performed housekeeping following the removal of formwork in grids A8, A9, and B9. Doka transported removed forms offsite.
6. J&A installed formwork and rebar for the loading dock slab-on-deck in grid A1.
7. Lyndon/Metro installed steel beams and metal decking in grids B4, B5, B6, C4, C5, and C6.

Photos of the Site activities are provided in **Attachment B**.

## EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Air Logics Community Air Monitoring Program Stations (1467–Upwind, 1780– Downwind) with remote telemetry system
- Volvo EC220E Excavator, Volvo ECR145E Excavator

## SAMPLES COLLECTED (SINCE LAST REPORT)

- As part of the Soil Vapor Extraction system pilot test, GZA collected influent and effluent air samples (PT-02, PT-03, and PT-04).

## AIR MONITORING RESULTS:

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 16.32 ug/m<sup>3</sup>

High Conditions – PID: 0.02 ppm, Particulates: 17.55 ug/m<sup>3</sup>

µg/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.



# GZA DAILY FIELD SUMMARY 223

DATE: 6/6/2024  
FILE NO: 41.0163097.00

**TOTAL EXCAVATED MATERIALS TRANSPORTED (Attachment D)**

- No material was transported off-site during this monitoring period.

**TOTAL CLEAN FILL IMPORTED (Attachment E)**

- No material was imported to the Site during this monitoring period.

**TOTAL VOLUME OF WATER DISCHARGED DURING DEWATERING**

- Dewatering system pumping discharge to sewer along Gerard Avenue under NYCDEP Permit No. C002746487.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Today	0
Previous	4,156,942
Total	4,156,942

- Dewatering system pumping discharge to sewer along River Avenue under NYCDEP Permit No. C002407284.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	2,116,828

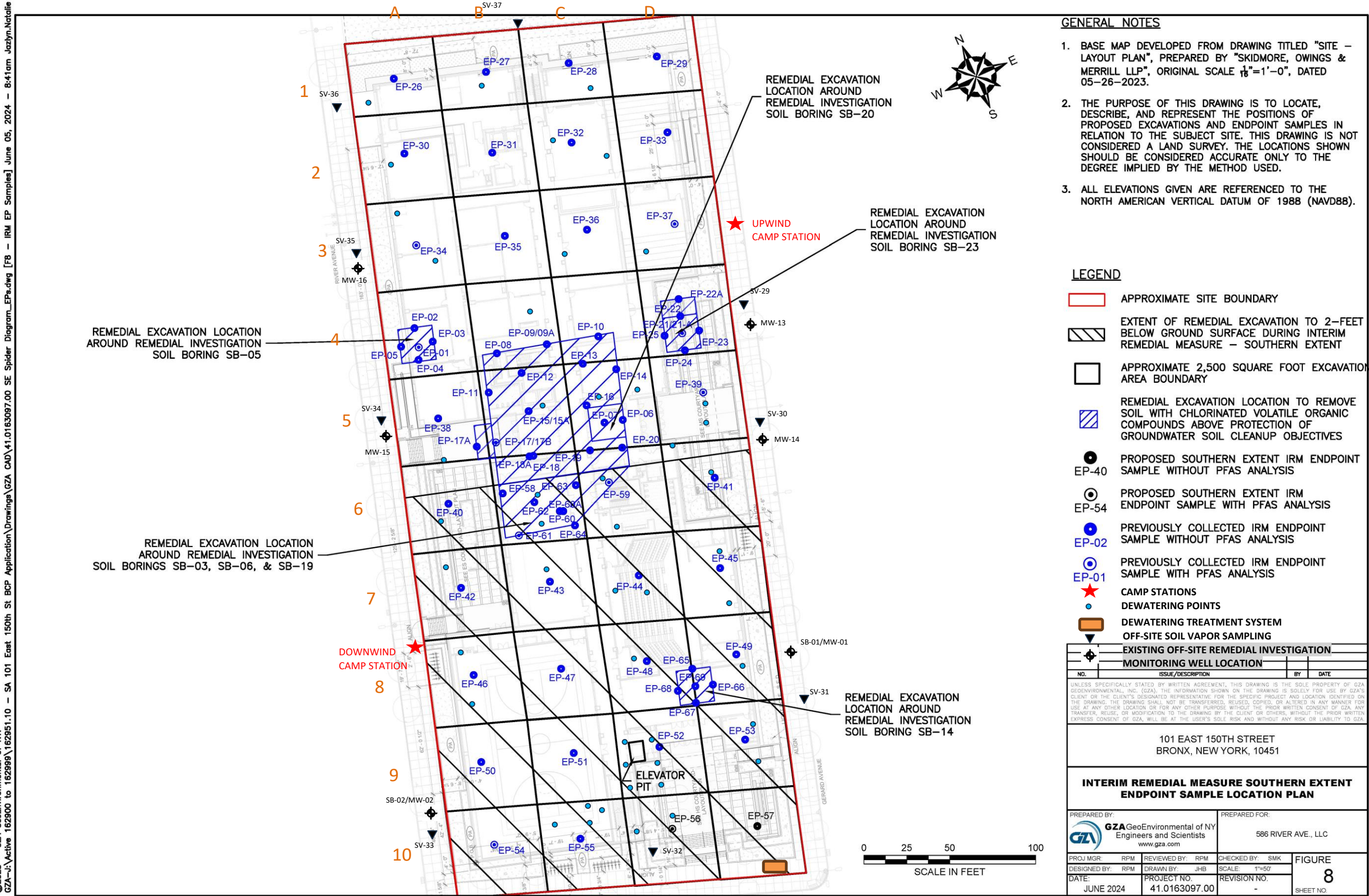




GZA DAILY FIELD SUMMARY 223

DATE: 6/6/2024  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN



©2023 - GZA GeoEnvironmental of NY  
GZA-J:\Active 162900 to 162999\162951.10 - SA 101 East 150th St BCP Application\Drawings\GZA CAD\41.0163097.00 SE Spider Diagram\_EP.s.dwg [F8 - IRM EP Samples] June 05, 2024 - 8:41am Jazlyn.Natalie









GZA DAILY FIELD SUMMARY 223

DATE: 6/6/2024  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: Southwest	Photo No. 2	Direction Photo Taken Southwest
			
<b>Description:</b> Obar Systems performing Soil Vapor Extraction system pilot test. GZA is collecting air samples from vacuum influent and effluent of GAC filter.		<b>Description:</b> J&A cleaning the dewatering frac tank in grid A10 in preparation for demobilization.	
Photo No. 3	Direction Photo Taken: Southeast	Photo No. 4	Direction Photo Taken Southwest
			
<b>Description:</b> J&A installing rebar and formwork for the loading dock slab-on-deck in grid A1.		<b>Description:</b> Excavation around piles and in the SSDS area in grids A9, A10, B9, and B10.	



# GZA DAILY FIELD SUMMARY 223

DATE: 6/6/2024  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING

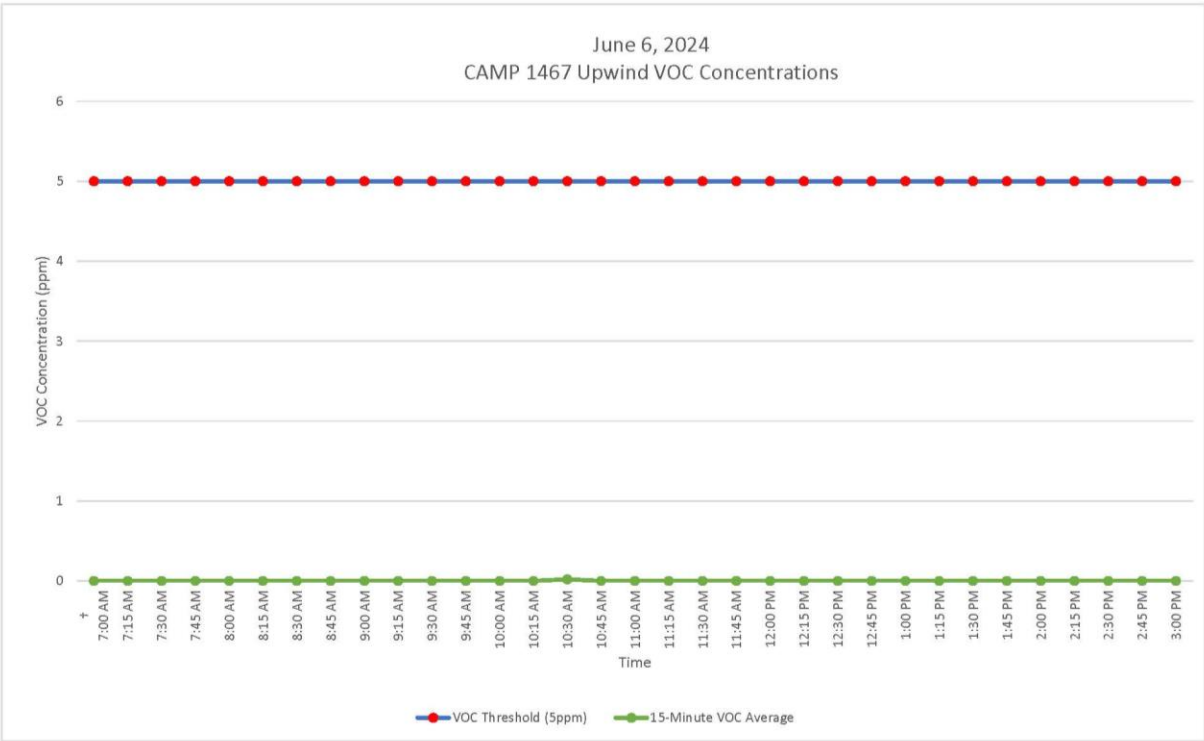
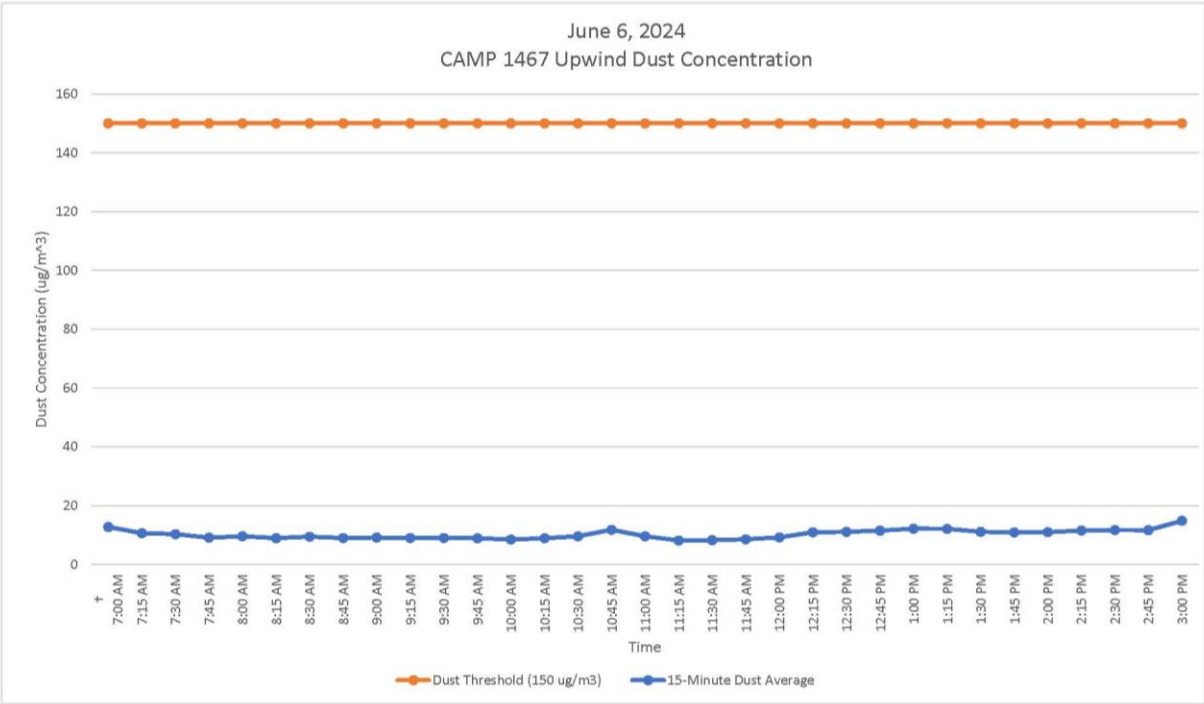
### Daily Instrument Calibration Log

Date: June 6, 2024		Sampling Technician: Jazlyn Natalie	
Project #: 41.0163097.00		Project Name: SA 101 E 150th St	
Instruments Used:			
<b>Station 1</b> _____			
_____			
<b>Station 2</b> _____			
_____			
_____			
_____			
_____			
_____			
Hand Held PID Model 580 SN: 592-602879			
SidePak SN: 5202136003			
Pre-Calibration/Standardization:			
PIDs: <b>Zero</b>		Repair Needed: <b>Gas - 100 ppm</b>	
1	<input type="checkbox"/> YES <input type="checkbox"/> NO	1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2	<input type="checkbox"/> YES <input type="checkbox"/> NO	2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Data <b>Zero</b>			
Rams: 1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Post-Shift Download:			
PIDs: Instrument:		Results/Comments:	
1	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary	_____	
2	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary	_____	
Data Rams:			
1	<input checked="" type="checkbox"/> Data	_____	
2	<input checked="" type="checkbox"/> Data	_____	
Weather Station: <input type="checkbox"/> YES			
Background Readings:			
PID 1:	0.0	Data Ram 1:	12.75
PID 2:	0.0	Data Ram 2:	16.32



# GZA DAILY FIELD SUMMARY 223

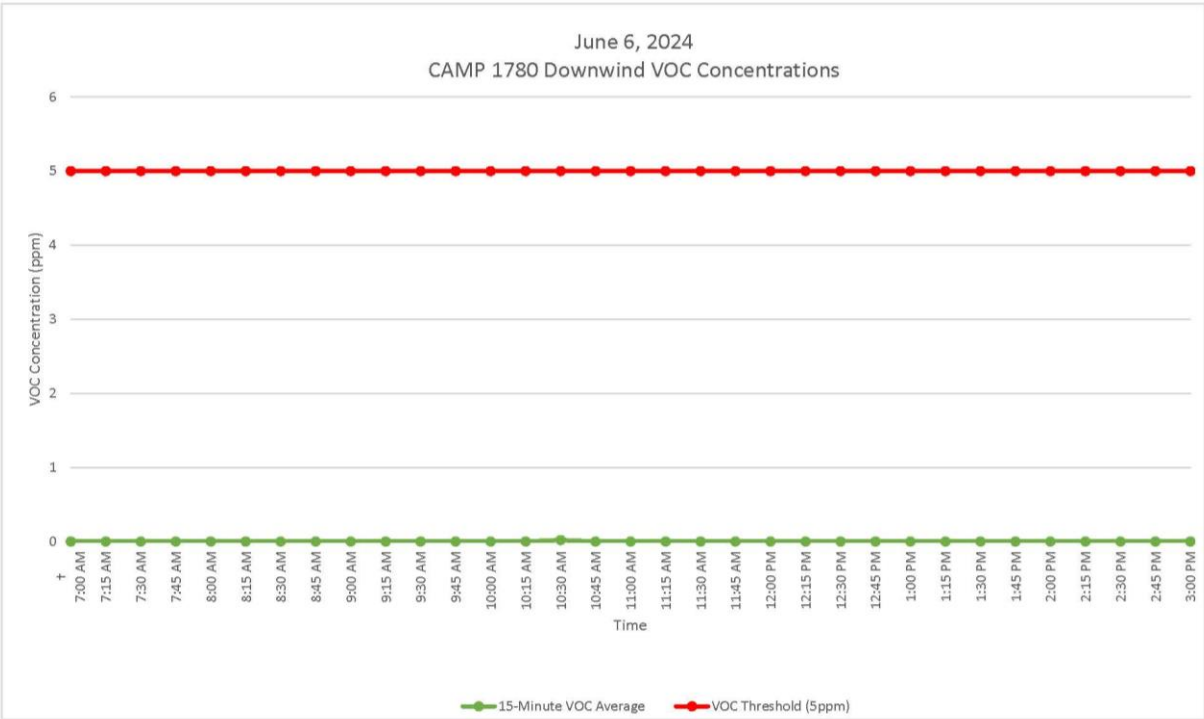
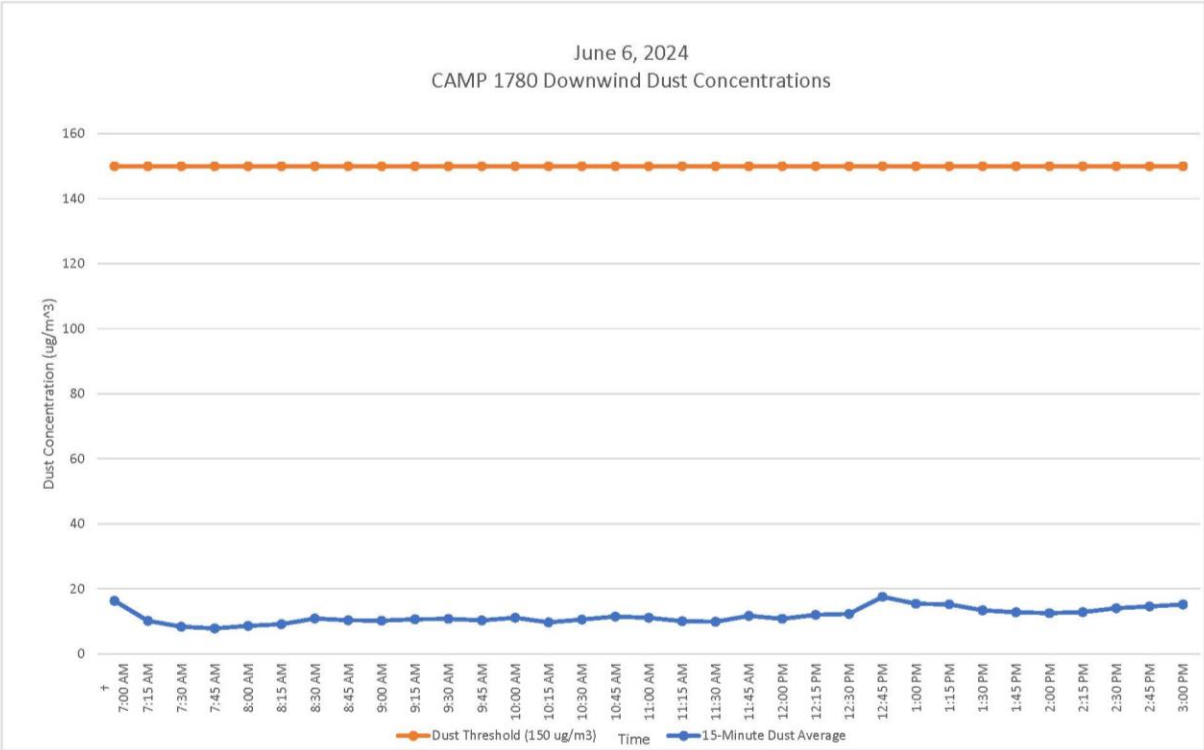
DATE: 6/6/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 223

DATE: 6/6/2024  
FILE NO: 41.0163097.00







# GZA DAILY FIELD SUMMARY 223

DATE: 6/6/2024  
FILE NO: 41.0163097.00

## ATTACHMENT D – EXCAVATED MATERIAL DISPOSAL LOG

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	CY
Today	0	0	0	0	0	0	0	0
Previous	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520



GZA DAILY FIELD SUMMARY 223

DATE: 6/6/2024  
FILE NO: 41.0163097.00

ATTACHMENT E – IMPORT MATERIAL LOG

Facility # Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates [GPA])		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		PROJECT TOTALS		
	(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
Today	0	0	0	0	0	0	0	0	0	0	0	0	0
Previous	16	413.72	44	1,140.23	136	3,194.92	73	2,031.18	9	216.41	278	6,996.46	
TOTAL	16	413.72	44	1,140.23	136	3,194.92	73	2,031.18	9	216.41	278	6,996.46	



# GZA DAILY FIELD SUMMARY 224

DATE: 6/7/2024  
FILE NO: 41.0163097.00

PROJECT: 101 East 150<sup>th</sup> Street  
CLIENT: 586 River Ave., LLC  
PREPARED BY: Jackson Bogach (GZA)  
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Bronx, New York  
WEATHER: Clear/Partly Cloudy  
AVE. TEMPERATURE 74.73°F  
AVE. DEW POINT 54.27°F  
MAX WIND SPEED 13 mph from SW  
PRECIPITATION 0.24 inches

ATTACHMENTS: A – Site Plan  
B – Photo Log  
C – Daily Calibration and Air Monitoring Logs  
D – Excavated Material Disposal Log  
E – Imported Materials Log

## SUMMARY

The following report summarizes the daily activities performed under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Friday, June 7, 2024	
	PERSONNEL	
QEP:	GZA	
	Jackson Bogach	
CONTRACTORS:	J&A Concrete	
	Americo Marques	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Lyndon/Metro Iron	
	AWS Plumbing	
	SRM Concrete	
	Lippolis Electrical	
SITE VISITORS:	LERA	





## GZA DAILY FIELD SUMMARY 224

DATE: 6/7/2024  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Friday – 6/7/2024

**Work Location (Attachment A):** Grids A9, A10, B4, B5, B6, B8, B9, B10, C1, C2, C3, C4, C5, C6, C8, C9, D1, D2, and D3

1. Nine (9) truckloads of ¾" Stone/GPA imported from Wantage Stone Quarry. 233.18 tons were imported to the Site.
2. J&A place Mirafi non-woven Geotextile in grids A9, A10, B9, and B10 and placed clean stone over geotextile.
3. J&A performed excavation and grading around the pile caps and SSDS area in grids B8, B9, C8, and C9.
4. J&A poured concrete slab on the fourth floor in grids C1, C2, C3, D1, D2, and D3.
5. Lyndon/Metro installed steel beams and metal decking in grids B4, B5, B6, C4, C5, and C6.

Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Air Logics Community Air Monitoring Program Stations (1467–Downwind, 1780– Upwind) with remote telemetry system
- Volvo EC220E Excavator, Volvo ECR145E Excavator

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS:

Background Prestart Conditions – PID: 0.01 ppm, Particulates: 7.57 ug/m<sup>3</sup>

High Conditions – PID: 0.01 ppm, Particulates: 20.01 ug/m<sup>3</sup>

µg/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.



## GZA DAILY FIELD SUMMARY 224

DATE: 6/7/2024  
FILE NO: 41.0163097.00

### TOTAL EXCAVATED MATERIALS TRANSPORTED (Attachment D)

- No material was transported off-site during this monitoring period.

### TOTAL CLEAN FILL IMPORTED (Attachment E)

- Nine (9) truckloads of  $\frac{3}{4}$ " stone/GPA imported from Wantage Stone Quarry. In total, 233.18 tons of stone were imported.

### TOTAL VOLUME OF WATER DISCHARGED DURING DEWATERING

- Dewatering system pumping discharge to sewer along Gerard Avenue under NYCDEP Permit No. C002746487.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Today	0
Previous	4,156,942
Total	4,156,942

- Dewatering system pumping discharge to sewer along River Avenue under NYCDEP Permit No. C002407284.

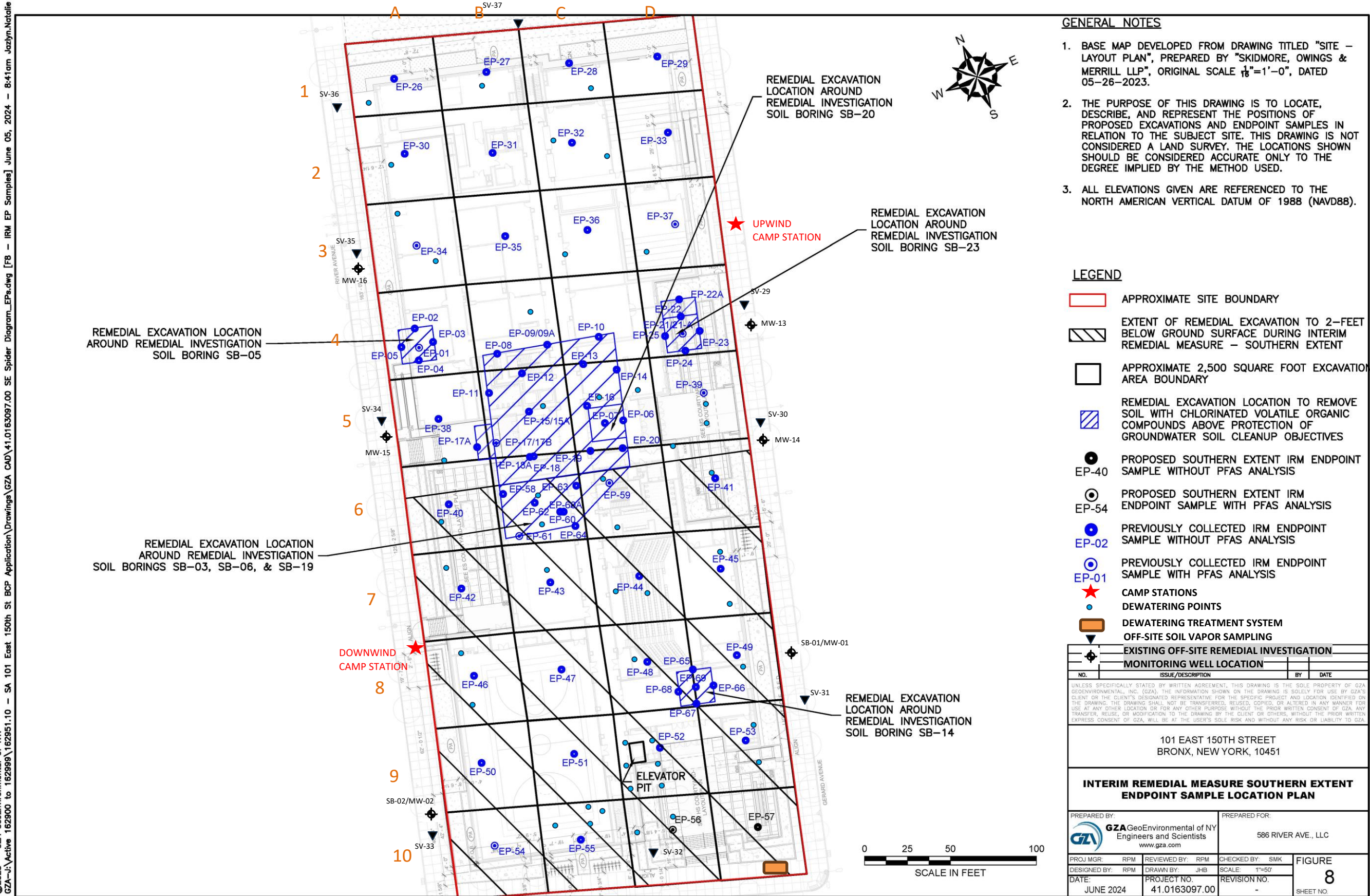
	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	2,116,828



GZA DAILY FIELD SUMMARY 224

DATE: 6/7/2024  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN



©2023 - GZA GeoEnvironmental of NY  
GZA-J:\Active 162900 to 162999\162951.10 - SA 101 East 150th St BCP Application\Drawings\GZA CAD\41.0163097.00 SE Spider Diagram\_EP.s.dwg [F8 - IRM EP Samples] June 05, 2024 - 8:41am Jazlyn.Natalie





GZA DAILY FIELD SUMMARY 224

DATE: 6/7/2024  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: Northwest	Photo No. 2	Direction Photo Taken Southeast
			
<b>Description:</b> Delivery of clean ¾" stone/GPA.		<b>Description:</b> J&A excavation around pile caps in grid C8.	
Photo No. 3	Direction Photo Taken: West	Photo No. 4	Direction Photo Taken East
			
<b>Description:</b> Installation of Mirafi non-woven geotextile and placement of clean stone on top in grid A10.		<b>Description:</b> Concrete pour for the fourth-floor slab.	



# GZA DAILY FIELD SUMMARY 224

DATE: 6/7/2024  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING

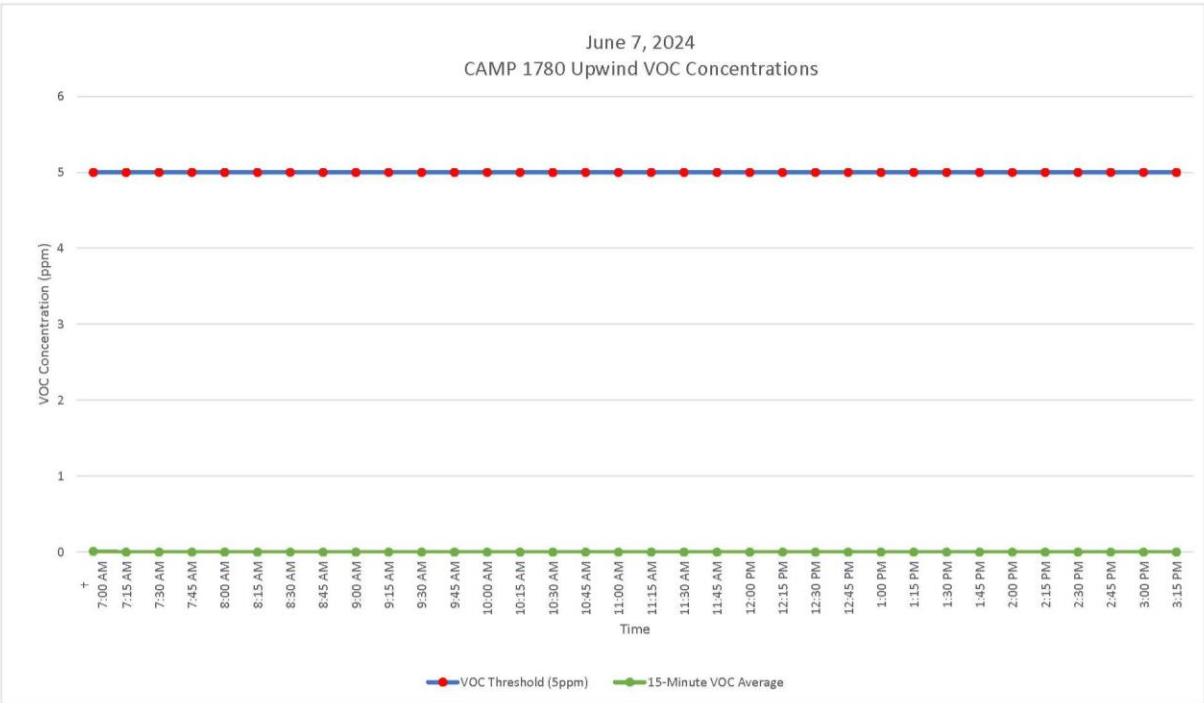
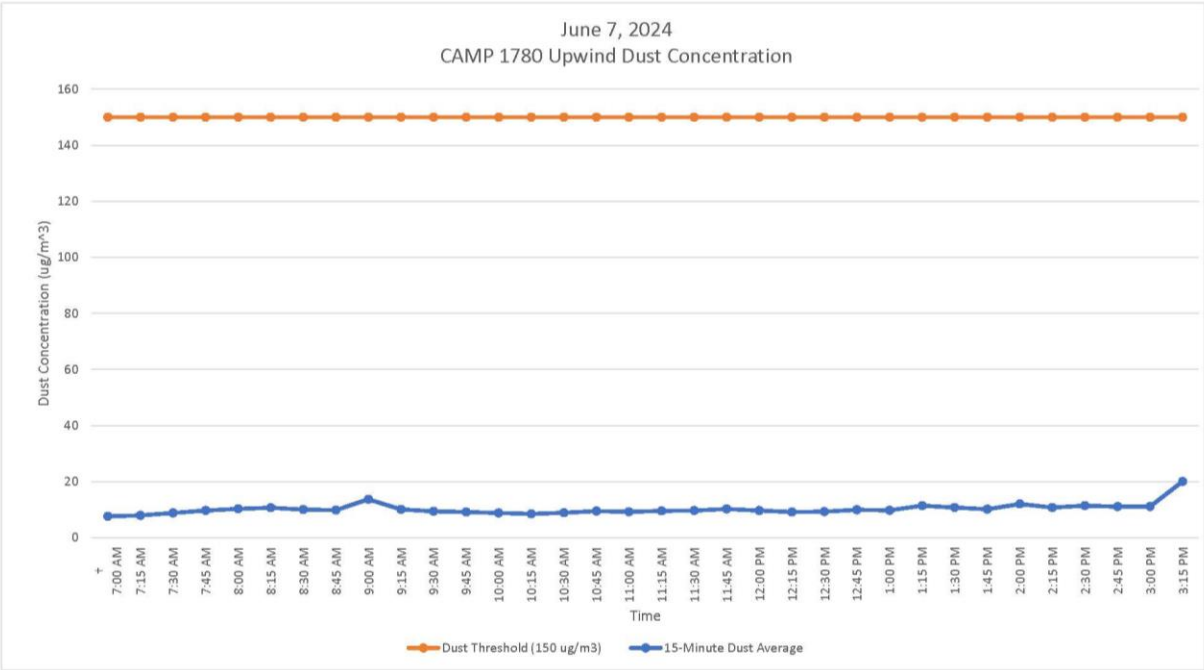
### Daily Instrument Calibration Log

Date: June 7, 2024		Sampling Technician: Jackson Bogach	
Project #: 41.0163097.00		Project Name: SA 101 E 150th St	
Instruments Used:			
Station 1 _____			
Station 2 _____			
Hand Held _____			
PID Model 580 SN: 592-602879			
SidePak SN: 5202136003			
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: Zero		Gas - 100 ppm	
1 <input type="checkbox"/> YES <input type="checkbox"/> NO		1 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
2 <input type="checkbox"/> YES <input type="checkbox"/> NO		2 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Data Zero			
Rams: 1 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
2 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Post-Shift Download:			
PIDs: Instrument:		Results/Comments:	
1 <input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary		_____	
2 <input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary		_____	
Data Rams:			
1 <input checked="" type="checkbox"/> Data _____			
2 <input checked="" type="checkbox"/> Data _____			
Weather Station: <input type="checkbox"/> YES			
Background Readings:			
PID 1: 0.1		Data Ram 1: 7.57	
PID 2: 0.0		Data Ram 2: 9.97	



# GZA DAILY FIELD SUMMARY 224

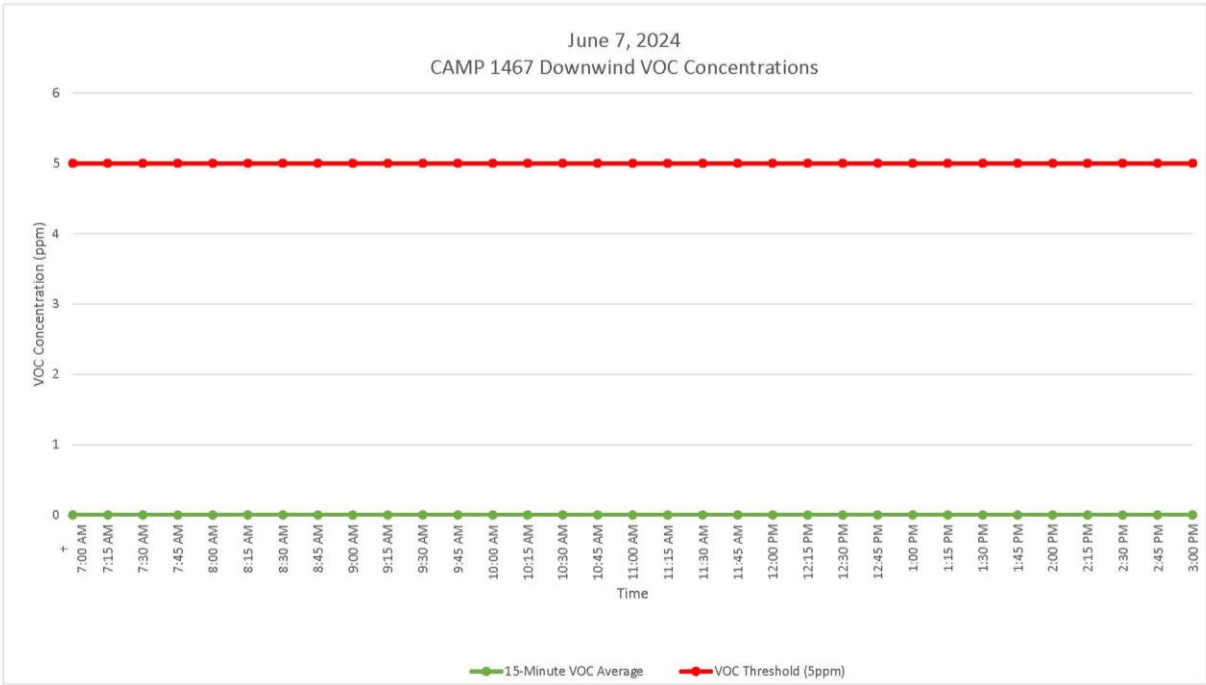
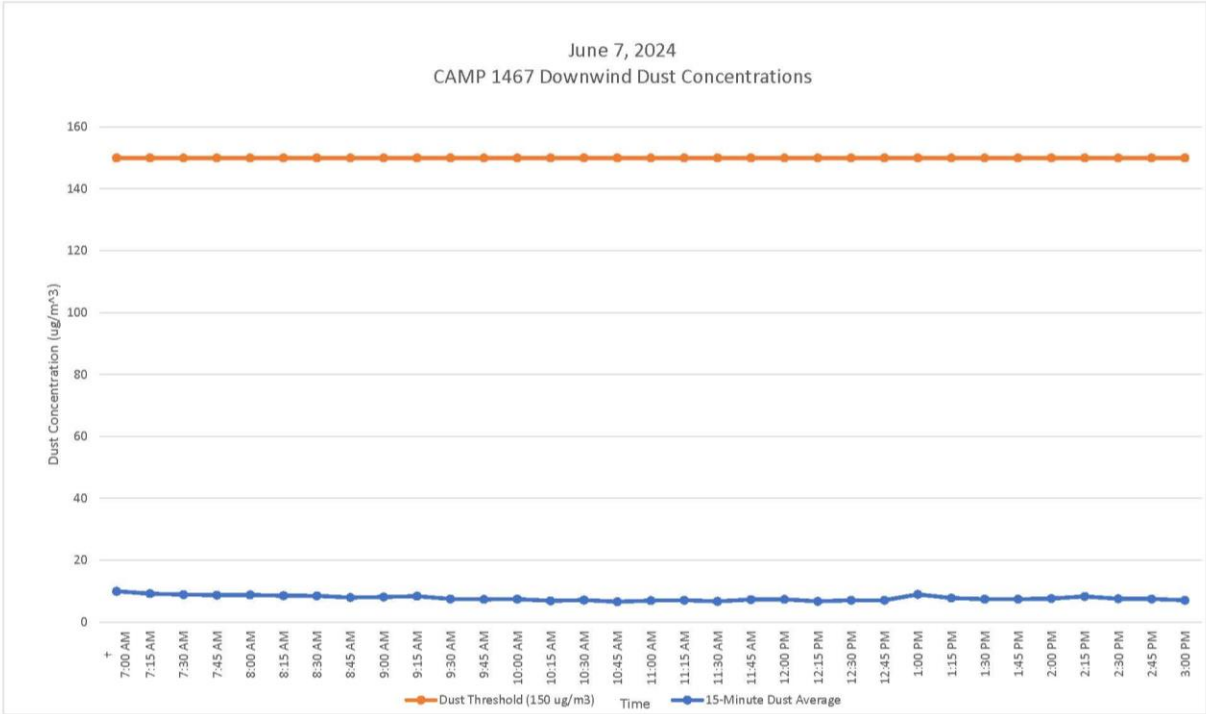
DATE: 6/7/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 224

DATE: 6/7/2024  
FILE NO: 41.0163097.00







GZA DAILY FIELD SUMMARY 224

DATE: 6/7/2024  
FILE NO: 41.0163097.00

ATTACHMENT D – EXCAVATED MATERIAL DISPOSAL LOG

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	CY
Today	0	0	0	0	0	0	0	0
Previous	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520



GZA DAILY FIELD SUMMARY 224

DATE: 6/7/2024  
FILE NO: 41.0163097.00

ATTACHMENT E – IMPORT MATERIAL LOG

Facility # Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates [GPA])		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		PROJECT TOTALS	
	(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks
Today	0	0	0	0	0	0	9	233.18	0	0	9	233.18
Previous	16	413.72	44	1,140.23	136	3,194.92	73	2,031.18	9	216.41	278	6,996.46
TOTAL	16	413.72	44	1,140.23	136	3,194.92	82	2,264.36	9	216.41	287	7,229.64



## GZA DAILY FIELD SUMMARY 225

**DATE:** 6/10/2024  
**FILE NO:** 41.0163097.00

**PROJECT:** 101 East 150<sup>th</sup> Street  
**CLIENT:** 586 River Ave., LLC  
**PREPARED BY:** Jazlyn Natalie (GZA)  
**REVIEWED BY:** Reinbill Maniquez (GZA)

**LOCATION:** Bronx, New York  
**WEATHER:** Mostly Cloudy  
**AVE. TEMPERATURE** 68.79°F  
**AVE. DEW POINT** 47.42°F  
**MAX WIND SPEED** 16 mph from NW  
**PRECIPITATION** 0.00 inches

**ATTACHMENTS:** A – Site Plan  
B – Photo Log  
C – Daily Calibration and Air Monitoring Logs  
D – Excavated Material Disposal Log  
E – Imported Materials Log

### SUMMARY

The following report summarizes the daily activities performed under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### PERSONNEL SUMMARY

	Monday, June 10, 2024	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	
CONTRACTORS:	J&A Concrete	
	Americo Marques	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Lyndon/Metro Iron	
	AWS Plumbing	
	Lippolis Electrical	
SITE VISITORS:	LERA	
	MRCE	



## GZA DAILY FIELD SUMMARY 225

DATE: 6/10/2024  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

**Monday – 6/10/2024**

**Work Location (Attachment A): Grids A8, A9, A10, B4, B5, B6, B8, B9, B10, C4, C5, C6, C8, C9, C10, and D10.**

1. J&A placed Mirafi non-woven Geotextile in grids A8, A9, A10, B8, B9, and B10 and placed clean stone over geotextile.
2. J&A performed excavation and grading around the pile caps and SSDS area in grids B8, B9, C8, and C9.
3. J&A installed one SSDS pit location (SSD-01) in grid C9.
4. J&A performed minor backfilling and grading in the entrance ramp area in grids C9 and C10.
5. The dewatering equipment stored in grid D10 was transported offsite. J&A assisted with loading the dewatering equipment onto flatbed truck.
6. Lyndon/Metro installed steel beams and metal decking in grids B4, B5, B6, C4, C5, and C6.

Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Air Logics Community Air Monitoring Program Stations (1467–Downwind, 1780– Upwind) with remote telemetry system
- Volvo EC220E Excavator, Volvo ECR145E Excavator

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS:

Background Prestart Conditions – PID: 0.01 ppm, Particulates: 6.80 ug/m<sup>3</sup>

High Conditions – PID: 1.97 ppm, Particulates: 10.51 ug/m<sup>3</sup>

ug/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.



## GZA DAILY FIELD SUMMARY 225

DATE: 6/10/2024  
FILE NO: 41.0163097.00

### TOTAL EXCAVATED MATERIALS TRANSPORTED (Attachment D)

- No material was transported off-site during this monitoring period.

### TOTAL CLEAN FILL IMPORTED (Attachment E)

- No material was imported to the Site during this monitoring period.

### TOTAL VOLUME OF WATER DISCHARGED DURING DEWATERING

- Dewatering system pumping discharge to sewer along Gerard Avenue under NYCDEP Permit No. C002746487.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	4,156,942

- Dewatering system pumping discharge to sewer along River Avenue under NYCDEP Permit No. C002407284.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	2,116,828

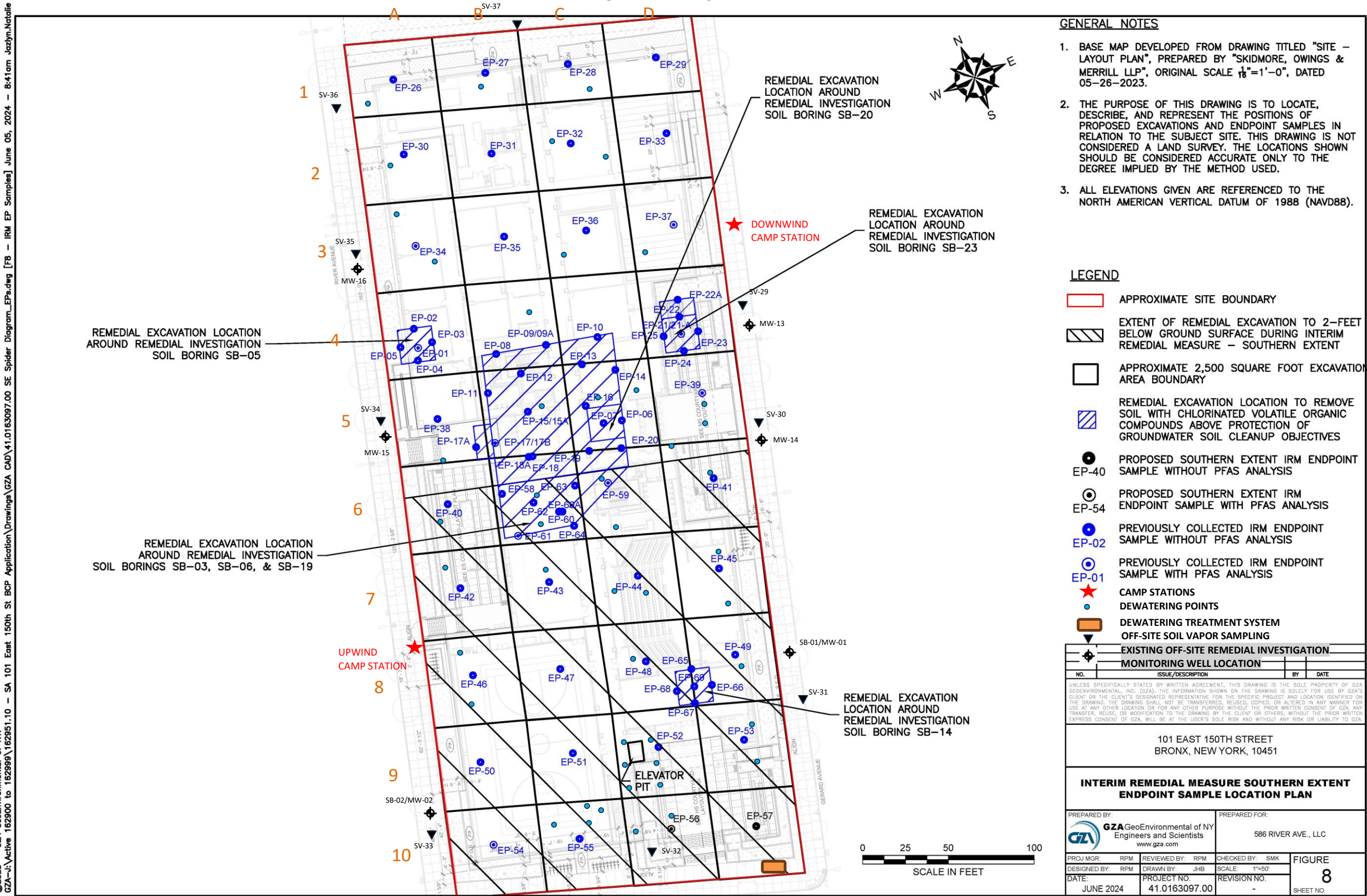




GZA DAILY FIELD SUMMARY 225

DATE: 6/10/2024  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN



©2023 - GZA GeoEnvironmental of NY  
GZA-J:\Active 162900 to 162999\162951.10 - SA 101 East 150th St BCP Application\Drawings\GZA CAD\41.0163097.00 SE Spider Diagram\_EP.s.dwg [F8 - IRM EP Samples] June 05, 2024 - 8:41am Jazlyn.Natalie





# GZA DAILY FIELD SUMMARY 225

DATE: 6/10/2024  
FILE NO: 41.0163097.00

## ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: Southwest	Photo No. 2	Direction Photo Taken Southwest
			
<b>Description:</b> J&A backfilling and grading in the entrance ramp area in grids C9 and C10.		<b>Description:</b> Installation of Mirafi non-woven geotextile and placement of clean stone on top in grid A8, A9, and A10.	
Photo No. 3	Direction Photo Taken: Southeast	Photo No. 4	Direction Photo Taken South
			
<b>Description:</b> J&A securing wire mesh around precast concrete plates at an SSDS pit location (SSD-01) in grid C9.		<b>Description:</b> J&A loading the flatbed truck with dewatering equipment for transport offsite.	



# GZA DAILY FIELD SUMMARY 225

DATE: 6/10/2024  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING

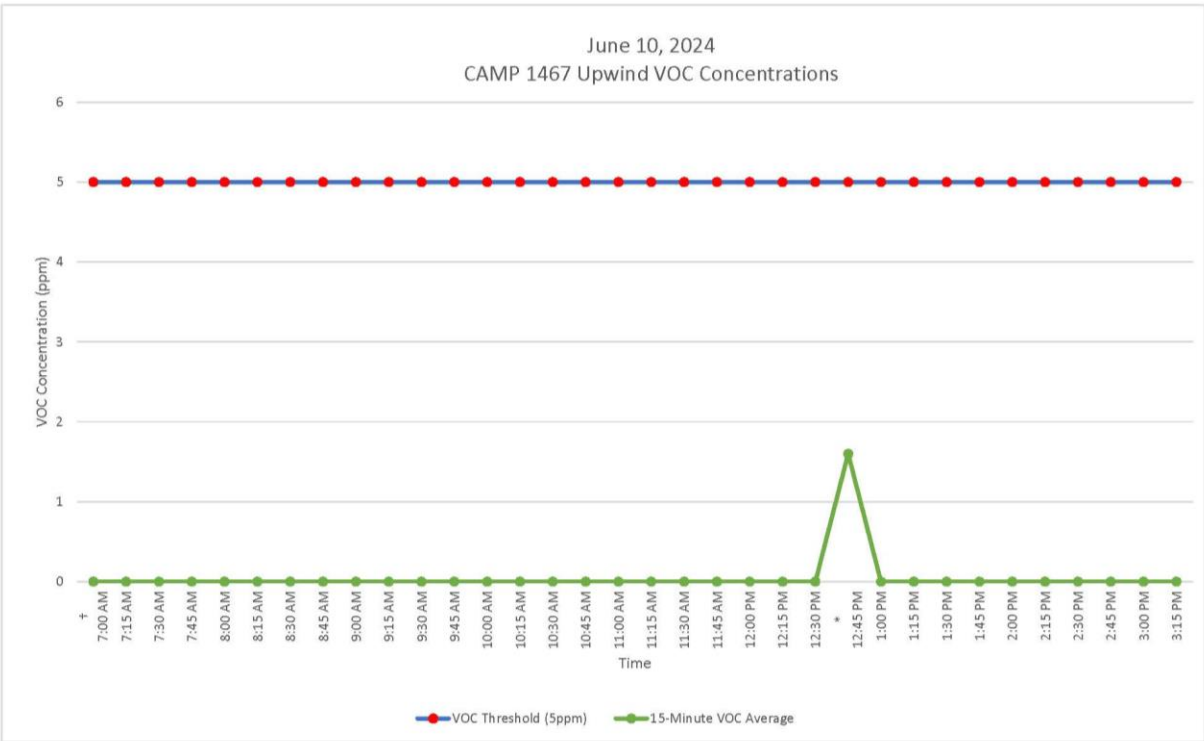
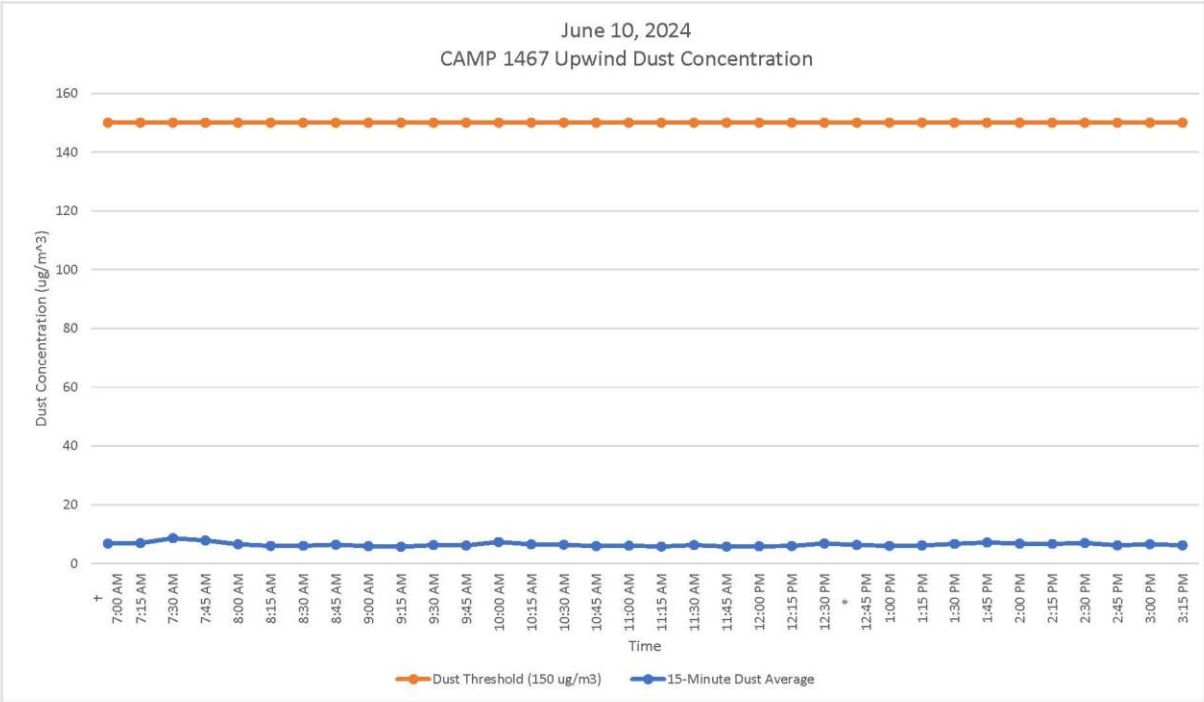
### Daily Instrument Calibration Log

Date: June 10, 2024		Sampling Technician: Jazlyn Natalie	
Project #: 41.0163097.00		Project Name: SA 101 E 150th St	
Instruments Used:			
Station 1			
Station 2			
Hand Held	PID Model 580	SN: 592-602879	
	SidePak	SN: 5202136003	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: Zero		Gas - 100 ppm	
1	<input type="checkbox"/> YES <input type="checkbox"/> NO	1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2	<input type="checkbox"/> YES <input type="checkbox"/> NO	2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Data Rams:	Zero		
1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Post-Shift Download:			
PIDs:	Instrument:	Results/Comments:	
1	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary		
2	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary		
Data Rams:			
1	<input checked="" type="checkbox"/> Data		
2	<input checked="" type="checkbox"/> Data		
Weather Station:		<input type="checkbox"/> YES	
Background Readings:			
PID 1:	0.0	Data Ram 1:	6.80
PID 2:	0.0	Data Ram 2:	4.22



# GZA DAILY FIELD SUMMARY 225

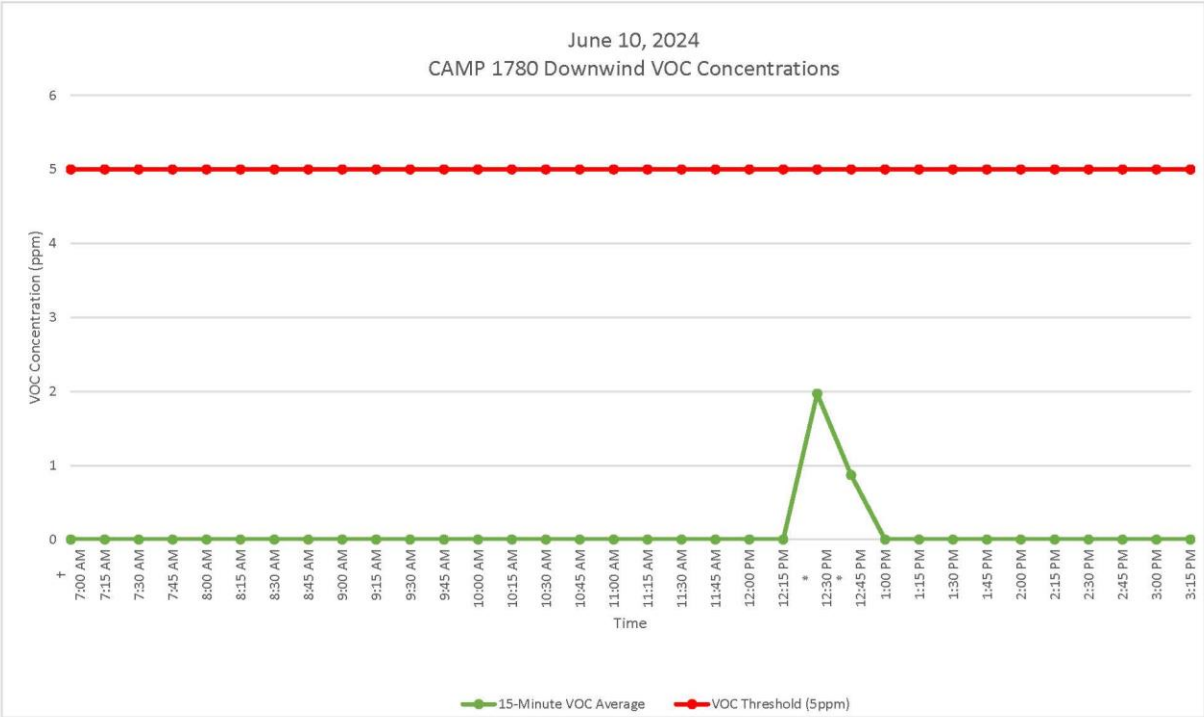
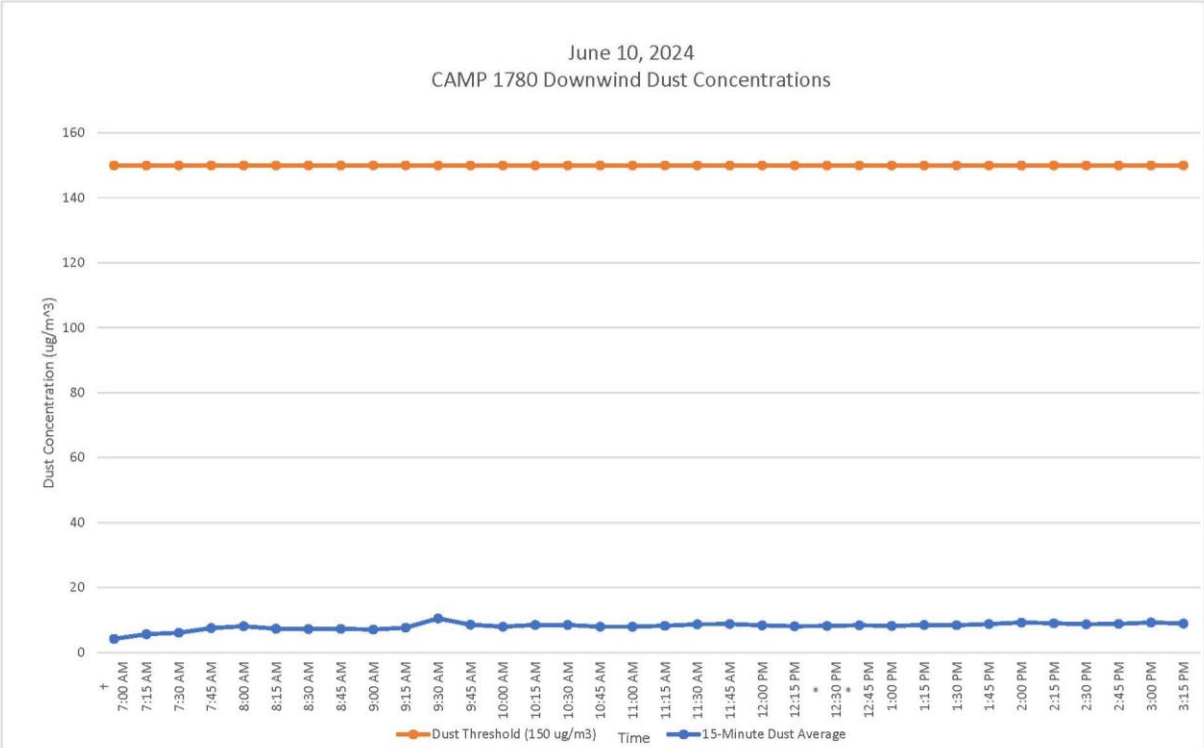
DATE: 6/10/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 225

DATE: 6/10/2024  
FILE NO: 41.0163097.00





GZA DAILY FIELD SUMMARY 225

DATE: 6/10/2024  
FILE NO: 41.0163097.00

ATTACHMENT D – EXCAVATED MATERIAL DISPOSAL LOG

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	CY
Today	0	0	0	0	0	0	0	0
Previous	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520





GZA DAILY FIELD SUMMARY 225

DATE: 6/10/2024  
FILE NO: 41.0163097.00

ATTACHMENT E – IMPORT MATERIAL LOG

Facility # Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates [GPA])		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		PROJECT TOTALS		
	(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
Today		0	0	0	0	0	0	0	0	0	0	0	0
Previous		16	413.72	44	1,140.23	136	3,194.92	82	2,264.36	9	216.41	287	7,229.64
TOTAL		16	413.72	44	1,140.23	136	3,194.92	82	2,264.36	9	216.41	287	7,229.64





## GZA DAILY FIELD SUMMARY 226

**DATE:** 6/11/2024  
**FILE NO:** 41.0163097.00

**PROJECT:** 101 East 150<sup>th</sup> Street  
**CLIENT:** 586 River Ave., LLC  
**PREPARED BY:** Jazlyn Natalie (GZA)  
**REVIEWED BY:** Reinbill Maniquez (GZA)

**LOCATION:** Bronx, New York  
**WEATHER:** Mostly Cloudy  
**AVE. TEMPERATURE** 67.46°F  
**AVE. DEW POINT** 50.42°F  
**MAX WIND SPEED** 10 mph from NNW  
**PRECIPITATION** 0.00 inches

**ATTACHMENTS:** A – Site Plan  
B – Photo Log  
C – Daily Calibration and Air Monitoring Logs  
D – Excavated Material Disposal Log  
E – Imported Materials Log

### SUMMARY

The following report summarizes the daily activities performed under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### PERSONNEL SUMMARY

	Tuesday, June 11, 2024	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	
CONTRACTORS:	J&A Concrete	
	Americo Marques	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Lyndon/Metro Iron	
	AWS Plumbing	
	Lippolis Electrical	
	Crown Waterproofing	
SITE VISITORS:	LERA	
	MRCE	
	DBI: Ricky Gautier, Carlos Talero	
	SOM: Sabrina Shen	
	Success Academy: Richard Gladstone	



## GZA DAILY FIELD SUMMARY 226

DATE: 6/11/2024  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Tuesday – 6/11/2024

Work Location (Attachment A): Grids A8, A9, A10, B4, B5, B6, B8, B9, B10, C4, C5, and C6.

1. AWS installed SSDS piping at SSD-01 in grid B9.
2. Crown installed PREPRUFE 300R Plus waterproofing/vapor barrier at the slab-on-grade locations in grids A8, A9, A10, B8, B9, and B10. Seams and penetrations were sealed with PREPRUFE Tape LT and/or BITUTHENE® Liquid Membrane.
3. J&A poured concrete into a pile in grid B8.
4. J&A performed housekeeping in grids B9 and B10.
5. Lyndon/Metro installed steel beams and metal decking in grids B4, B5, B6, C4, C5, and C6.

Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Air Logics Community Air Monitoring Program Stations (1467–Upwind, 1780– Downwind) with remote telemetry system
- Volvo EC220E Excavator, Volve ECR145E Excavator

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS:

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 7.01 ug/m<sup>3</sup>

High Conditions – PID: 0.00 ppm, Particulates: 9.67 ug/m<sup>3</sup>

µg/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.



## GZA DAILY FIELD SUMMARY 226

DATE: 6/11/2024  
FILE NO: 41.0163097.00

### TOTAL EXCAVATED MATERIALS TRANSPORTED (Attachment D)

- No material was transported off-site during this monitoring period.

### TOTAL CLEAN FILL IMPORTED (Attachment E)

- No material was imported to the Site during this monitoring period.

### TOTAL VOLUME OF WATER DISCHARGED DURING DEWATERING

- Dewatering system pumping discharge to sewer along Gerard Avenue under NYCDEP Permit No. C002746487.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	4,156,942

- Dewatering system pumping discharge to sewer along River Avenue under NYCDEP Permit No. C002407284.

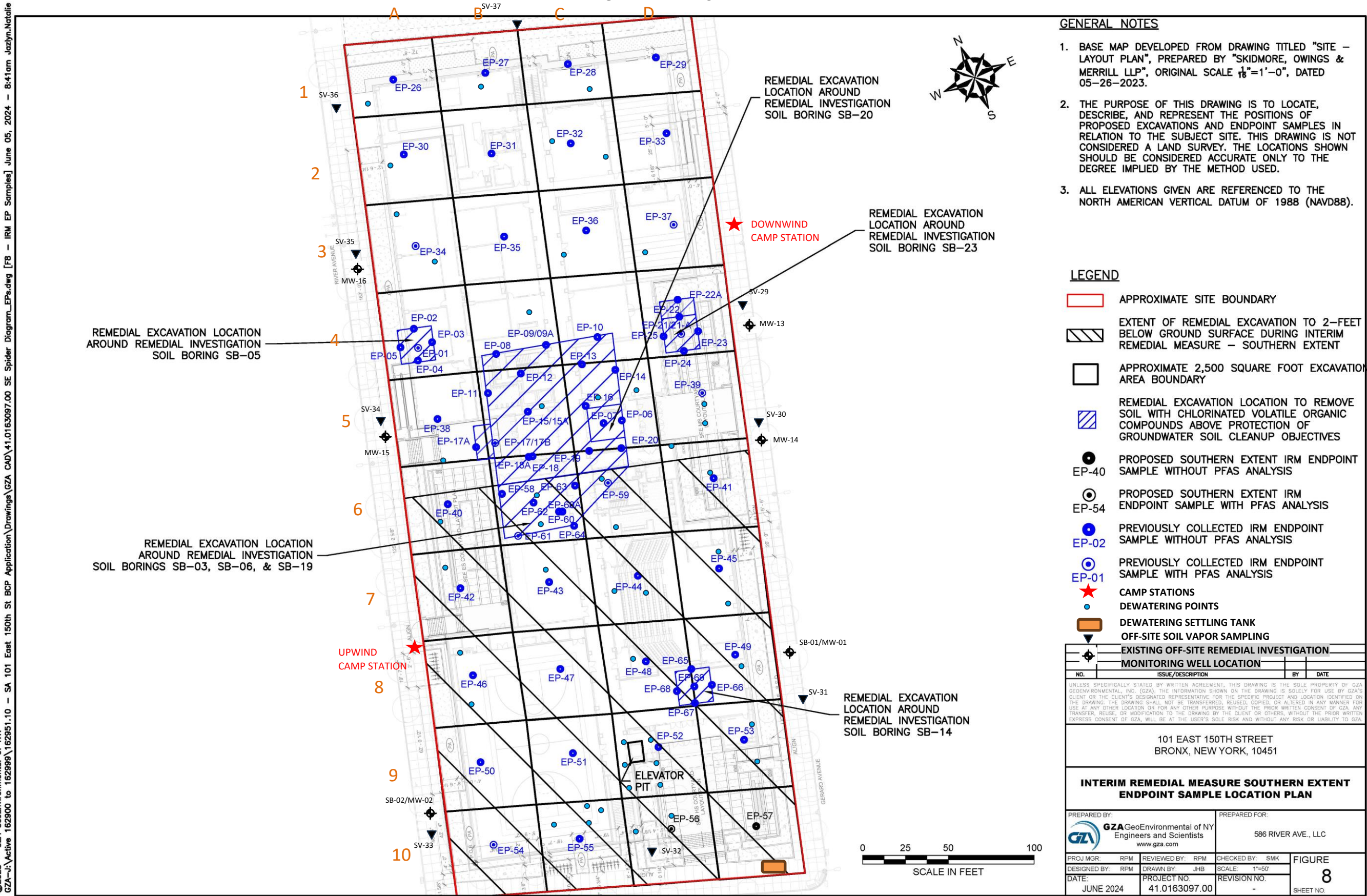
	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	2,116,828



GZA DAILY FIELD SUMMARY 226

DATE: 6/11/2024  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN











GZA DAILY FIELD SUMMARY 226

DATE: 6/11/2024  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: Southwest	Photo No. 2	Direction Photo Taken Southwest
			
<b>Description:</b> J&A performing housekeeping at the beginning of the day.		<b>Description:</b> Crown installing PREPRUFE 300R Plus waterproofing/vapor barrier at the slab-on-grade locations in grids A8, A9, and A10.	
Photo No. 3	Direction Photo Taken: Northwest	Photo No. 4	Direction Photo Taken North
			
<b>Description:</b> J&A pouring concrete into a pile in grid B8.		<b>Description:</b> SSDS piping installed at SSD-01 in grid B9.	



# GZA DAILY FIELD SUMMARY 226

DATE: 6/11/2024  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING

### Daily Instrument Calibration Log

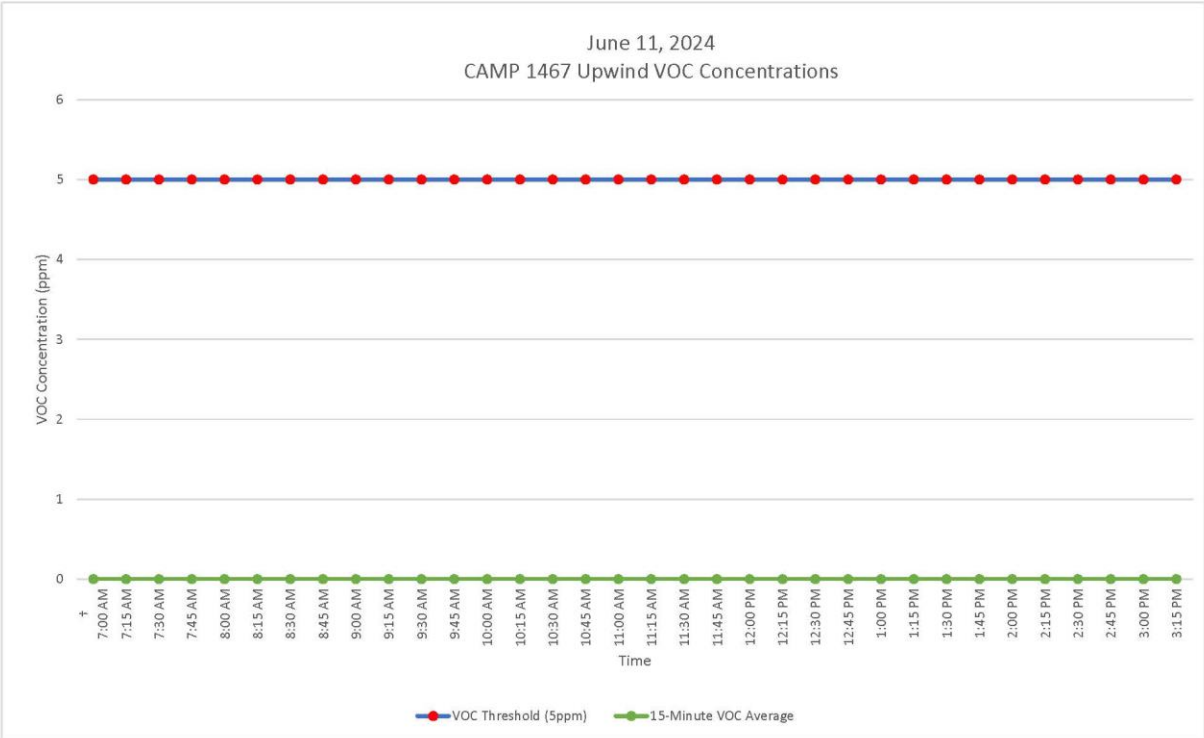
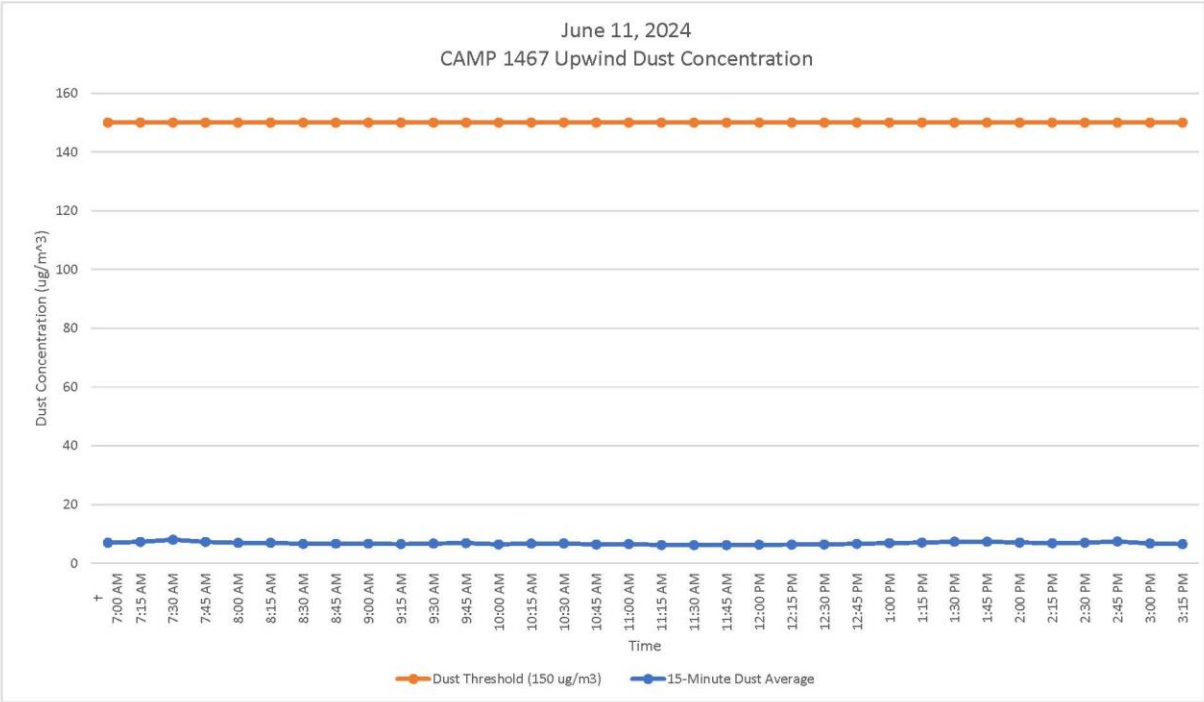
Date: June 11, 2024		Sampling Technician: Jazlyn Natalie	
Project #: 41.0163097.00		Project Name: SA 101 E 150th St	
Instruments Used:			
Station 1			
Station 2			
Hand Held		PID Model 580 SN: 592-602879	
SidePak		SN: 5202136003	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: Zero		Gas - 100 ppm	
1 <input type="checkbox"/> YES <input type="checkbox"/> NO		1 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
2 <input type="checkbox"/> YES <input type="checkbox"/> NO		2 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Data Rams: Zero			
1 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
2 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Post-Shift Download:			
PIDs: Instrument:		Results/Comments:	
1 <input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary			
2 <input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary			
Data Rams:			
1 <input checked="" type="checkbox"/> Data			
2 <input checked="" type="checkbox"/> Data			
Weather Station:		<input type="checkbox"/> YES	
Background Readings:			
PID 1: 0.0		Data Ram 1: 7.01	
PID 2: 0.0		Data Ram 2: 5.53	





# GZA DAILY FIELD SUMMARY 226

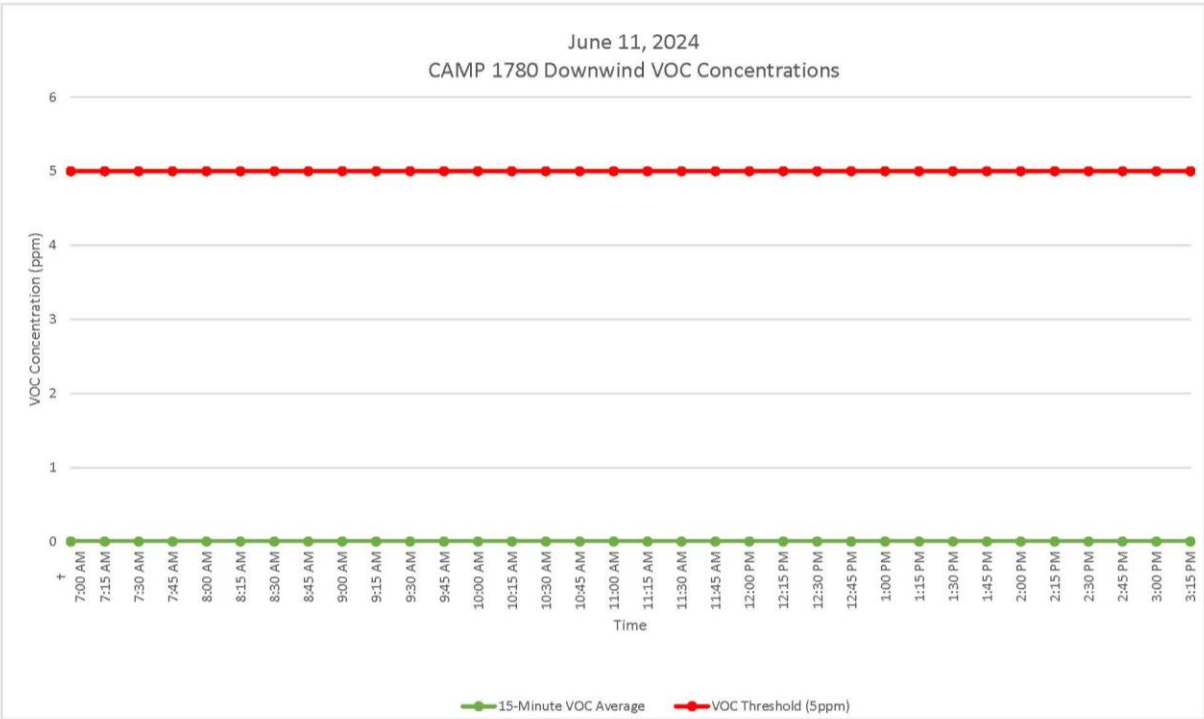
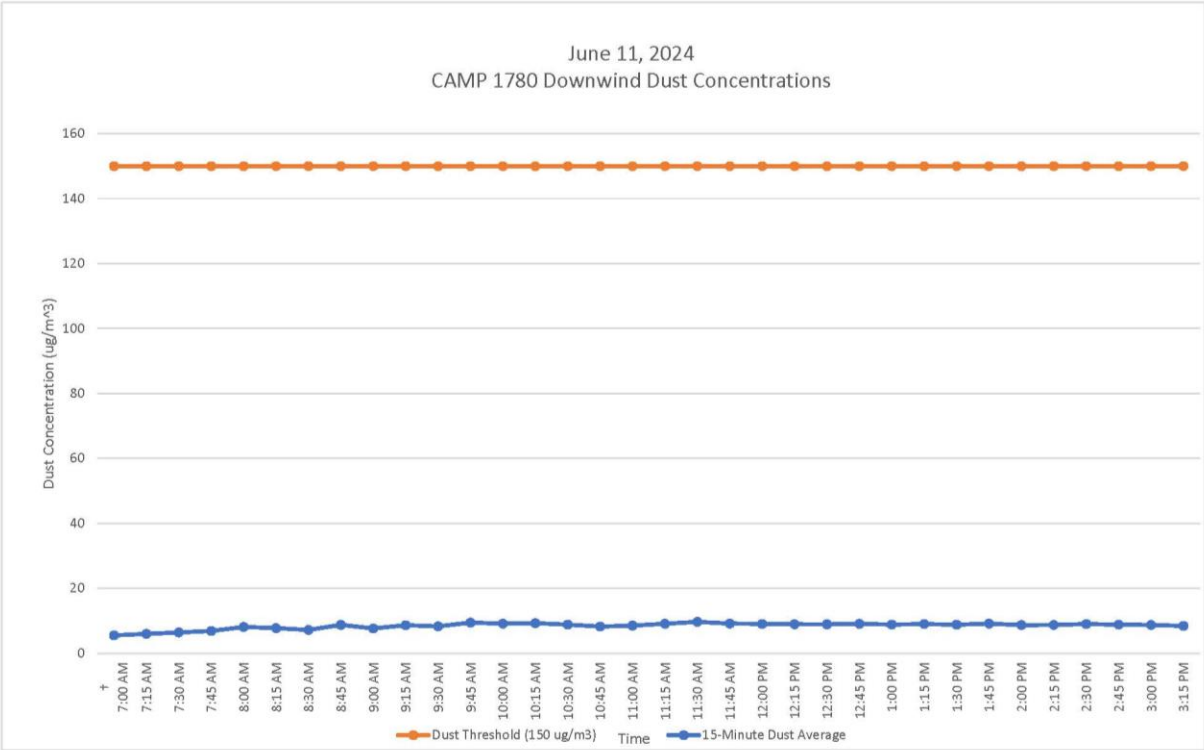
DATE: 6/11/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 226

DATE: 6/11/2024  
FILE NO: 41.0163097.00





GZA DAILY FIELD SUMMARY 226

DATE: 6/11/2024  
FILE NO: 41.0163097.00

ATTACHMENT D – EXCAVATED MATERIAL DISPOSAL LOG

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	CY
Today	0	0	0	0	0	0	0	0
Previous	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520



GZA DAILY FIELD SUMMARY 226

DATE: 6/11/2024  
FILE NO: 41.0163097.00

ATTACHMENT E – IMPORT MATERIAL LOG

Facility # Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates [GPA])		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		PROJECT TOTALS		
	(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
Today		0	0	0	0	0	0	0	0	0	0	0	0
Previous		16	413.72	44	1,140.23	136	3,194.92	82	2,264.36	9	216.41	287	7,229.64
TOTAL		16	413.72	44	1,140.23	136	3,194.92	82	2,264.36	9	216.41	287	7,229.64



## GZA DAILY FIELD SUMMARY 227

**DATE:** 6/12/2024  
**FILE NO:** 41.0163097.00

<b>PROJECT:</b>	101 East 150 <sup>th</sup> Street	<b>LOCATION:</b>	Bronx, New York
<b>CLIENT:</b>	586 River Ave., LLC	<b>WEATHER:</b>	Mostly Cloudy
<b>PREPARED BY:</b>	Jazlyn Natalie (GZA)	<b>AVE. TEMPERATURE</b>	69.96°F
<b>REVIEWED BY:</b>	Reinbill Maniquez (GZA)	<b>AVE. DEW POINT</b>	51.63°F
		<b>MAX WIND SPEED</b>	13 mph from S
		<b>PRECIPITATION</b>	0.00 inches
<b>ATTACHMENTS:</b>	A – Site Plan B – Photo Log C – Daily Calibration and Air Monitoring Logs D – Excavated Material Disposal Log E – Imported Materials Log		

### SUMMARY

The following report summarizes the daily activities performed under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### PERSONNEL SUMMARY

	Wednesday, June 12, 2024	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	
CONTRACTORS:	J&A Concrete	
	Americo Marques	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Lyndon/Metro Iron	
	AWS Plumbing	
	Lippolis Electrical	
	Crown Waterproofing	
SITE VISITORS:	LERA	
	MRCE	



## **GZA DAILY FIELD SUMMARY 227**

**DATE:** 6/12/2024  
**FILE NO:** 41.0163097.00

### **WORK PERFORMED AND DOCUMENTED**

**Wednesday – 6/12/2024**

**Work Location (Attachment A):** Grids A1, A2, A3, A8, A9, A10, B1, B2, B3 B4, B5, B6, B8, B9, B10, C4, C5, and C6.

1. Crown installed PREPRUFE 300R Plus waterproofing/vapor barrier at the slab-on-grade locations in grids A8, A9, A10, B8, B9, and B10. Seams and penetrations were sealed with PREPRUFE Tape LT and/or BITUTHENE® Liquid Membrane.
2. Crown Waterproofing installed BITUTHENE System 4000 waterproofing/vapor barrier on the outer surface of the foundation walls in grids A10 and B10. Seams and penetrations were sealed with BITUTHENE® Liquid Membrane.
3. J&A poured concrete for the third story slab-on-deck in grids A1, A2, A3, B1, B2, and B3.
4. Lyndon/Metro installed steel beams and metal decking in grids B4, B5, B6, C4, C5, and C6.

Photos of the Site activities are provided in **Attachment B**.

### **EQUIPMENT AND MATERIALS USED ON SITE**

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Air Logics Community Air Monitoring Program Stations (1467–Upwind, 1780– Downwind) with remote telemetry system
- Volvo EC220E Excavator, Volve ECR145E Excavator

### **SAMPLES COLLECTED (SINCE LAST REPORT)**

- None

### **AIR MONITORING RESULTS:**

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 8.33 ug/m<sup>3</sup>

High Conditions – PID: 0.01 ppm, Particulates: 28.64 ug/m<sup>3</sup>

ug/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.

### **TOTAL EXCAVATED MATERIALS TRANSPORTED (Attachment D)**

- No material was transported off-site during this monitoring period.

### **TOTAL CLEAN FILL IMPORTED (Attachment E)**

- No material was imported to the Site during this monitoring period.





# GZA DAILY FIELD SUMMARY 227

DATE: 6/12/2024  
FILE NO: 41.0163097.00

**TOTAL VOLUME OF WATER DISCHARGED DURING DEWATERING**

- Dewatering system pumping discharge to sewer along Gerard Avenue under NYCDEP Permit No. C002746487.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	4,156,942

- Dewatering system pumping discharge to sewer along River Avenue under NYCDEP Permit No. C002407284.

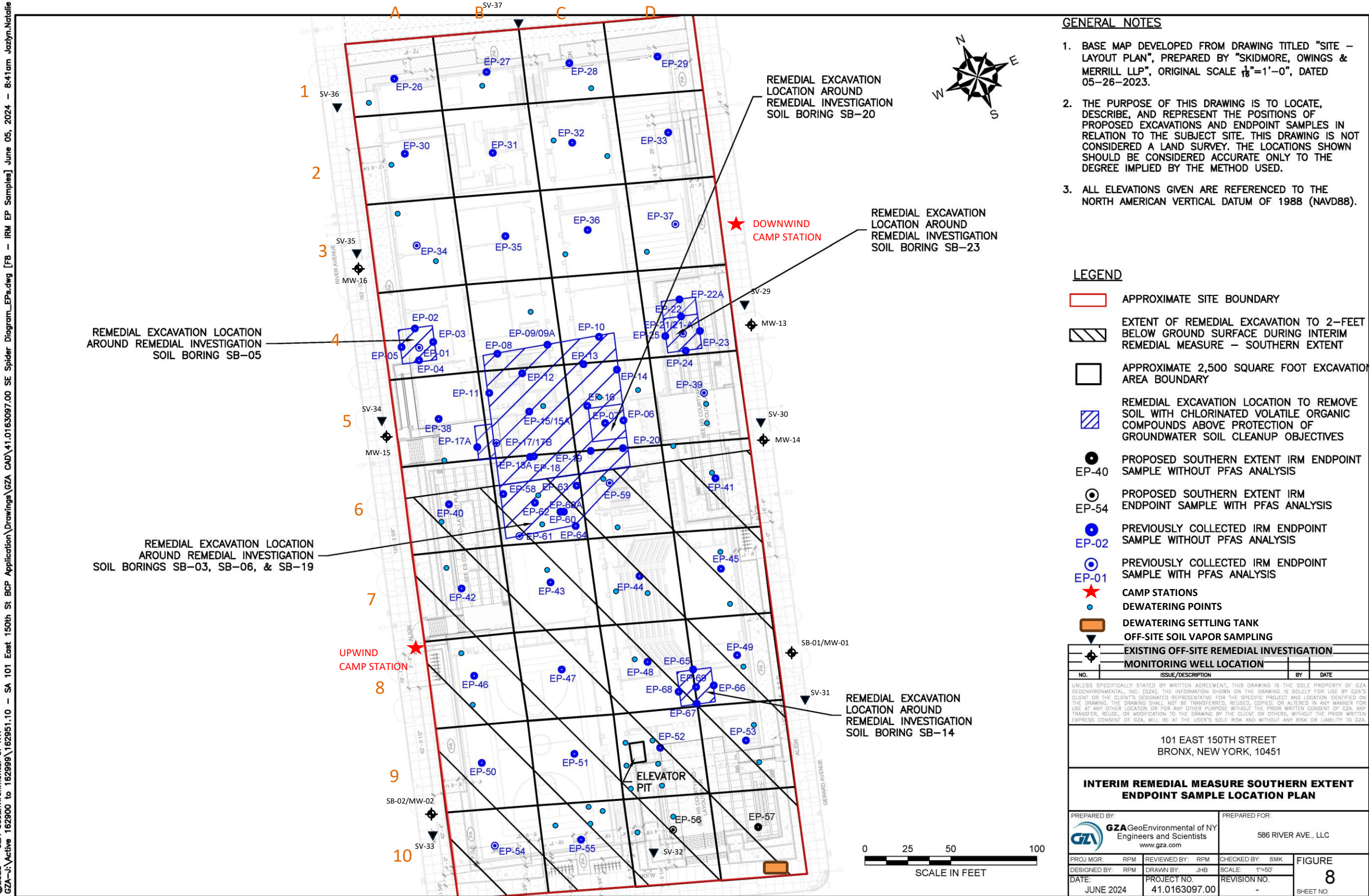
	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	2,116,828



GZA DAILY FIELD SUMMARY 227

DATE: 6/12/2024  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN



©2023 - GZA GeoEnvironmental of NY  
GZA-J:\Active 162900 to 162999\162951.10 - SA 101 East 150th St BCP Application\Drawings\GZA CAD\41.0163097.00 SE Spider Diagram\_EP.s.dwg [F8 - IRM EP Samples] June 05, 2024 - 8:41am Jazlyn.Natalie









GZA DAILY FIELD SUMMARY 227

DATE: 6/12/2024  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: Southwest	Photo No. 2	Direction Photo Taken Southwest
			
<b>Description:</b> J&A pouring concrete for the third story slab-on-deck in grids A1, A2, A3, B1, B2, and B3.		<b>Description:</b> PREPRUFE 300R Plus waterproofing/vapor barrier installed at the slab-on-grade locations in grids A8, A9, A10, B8, B9, and B10.	
Photo No. 3	Direction Photo Taken: Northeast	Photo No. 4	Direction Photo Taken West
			
<b>Description:</b> Crown Waterproofing installing BITUTHENE System 4000 waterproofing/vapor barrier on the outer surface of the foundation walls in grid A10.		<b>Description:</b> Crown Waterproofing installing BITUTHENE System 4000 waterproofing/vapor barrier on the outer surface of the foundation walls in grids A10 and B10.	



## GZA DAILY FIELD SUMMARY 227

DATE: 6/12/2024  
FILE NO: 41.0163097.00

### ATTACHMENT C – AIR MONITORING

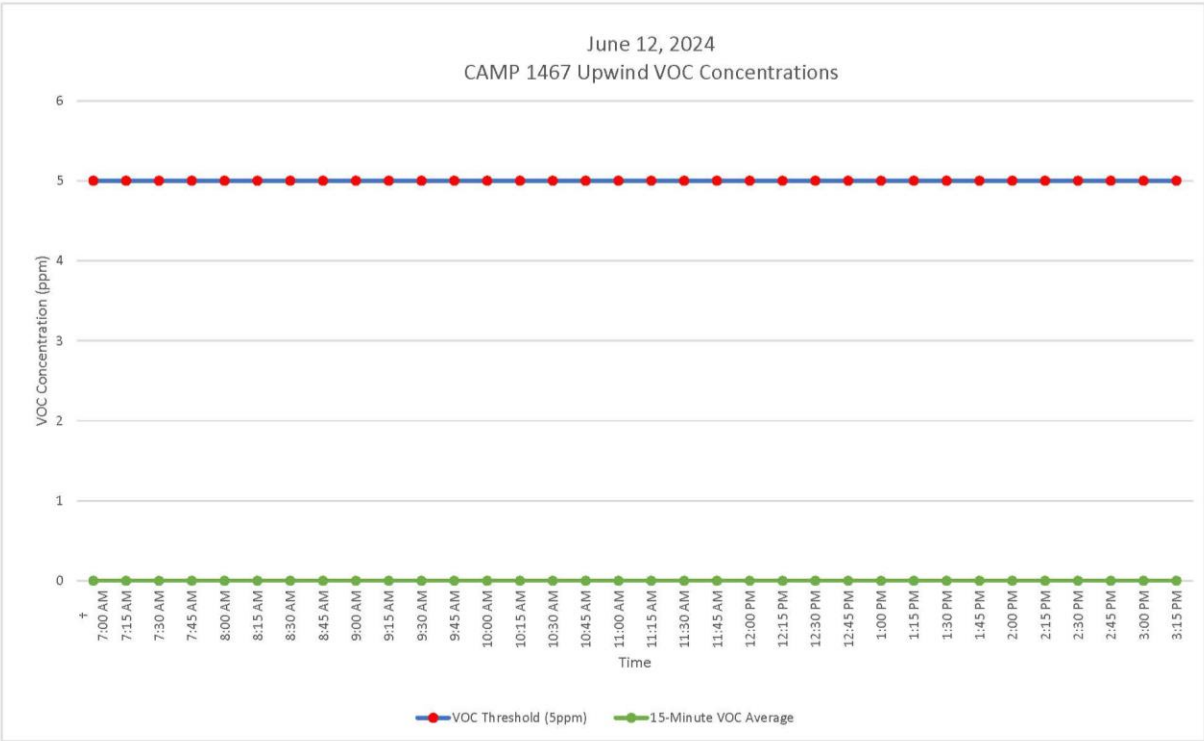
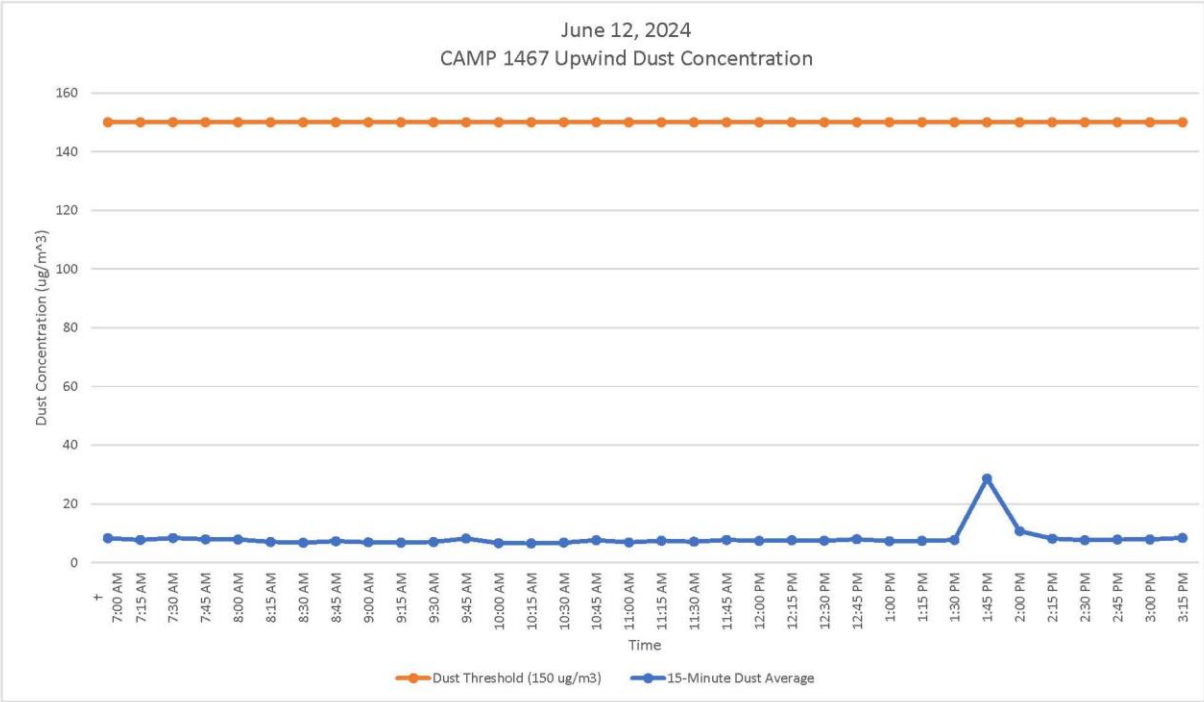
#### Daily Instrument Calibration Log

Date: June 12, 2024		Sampling Technician: Jazlyn Natalie	
Project #: 41.0163097.00		Project Name: SA 101 E 150th St	
Instruments Used:			
Station 1 _____			
Station 2 _____			
_____			
_____			
_____			
_____			
_____			
_____			
Hand Held	PID Model 580	SN: 592-602879	
	SidePak	SN: 5202136003	
Pre-Calibration/Standardization:			
PIDs: Zero		Repair Needed: Gas - 100 ppm	
1	<input type="checkbox"/> YES <input type="checkbox"/> NO	1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2	<input type="checkbox"/> YES <input type="checkbox"/> NO	2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Data Zero			
Rams: 1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Post-Shift Download:			
PIDs: Instrument:		Results/Comments:	
1	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary	_____	
2	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary	_____	
Data Rams:			
1	<input checked="" type="checkbox"/> Data	_____	
2	<input checked="" type="checkbox"/> Data	_____	
Weather Station: <input type="checkbox"/> YES			
Background Readings:			
PID 1:	0.0	Data Ram 1:	8.33
PID 2:	0.0	Data Ram 2:	5.73



# GZA DAILY FIELD SUMMARY 227

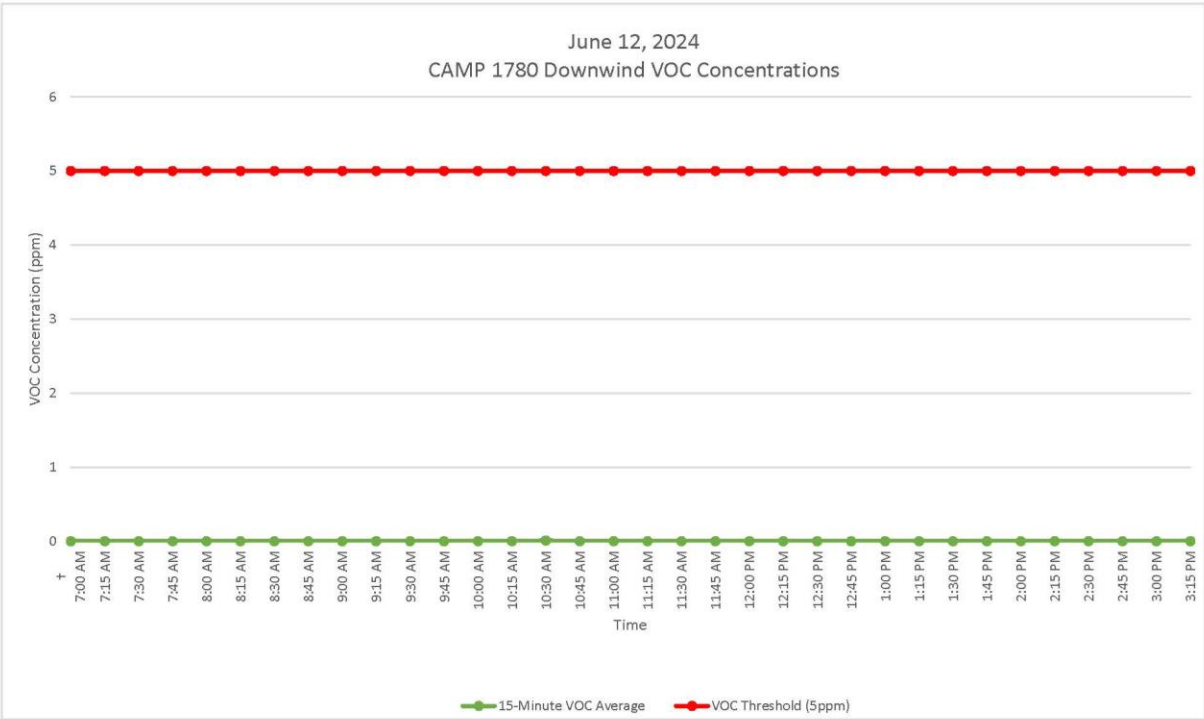
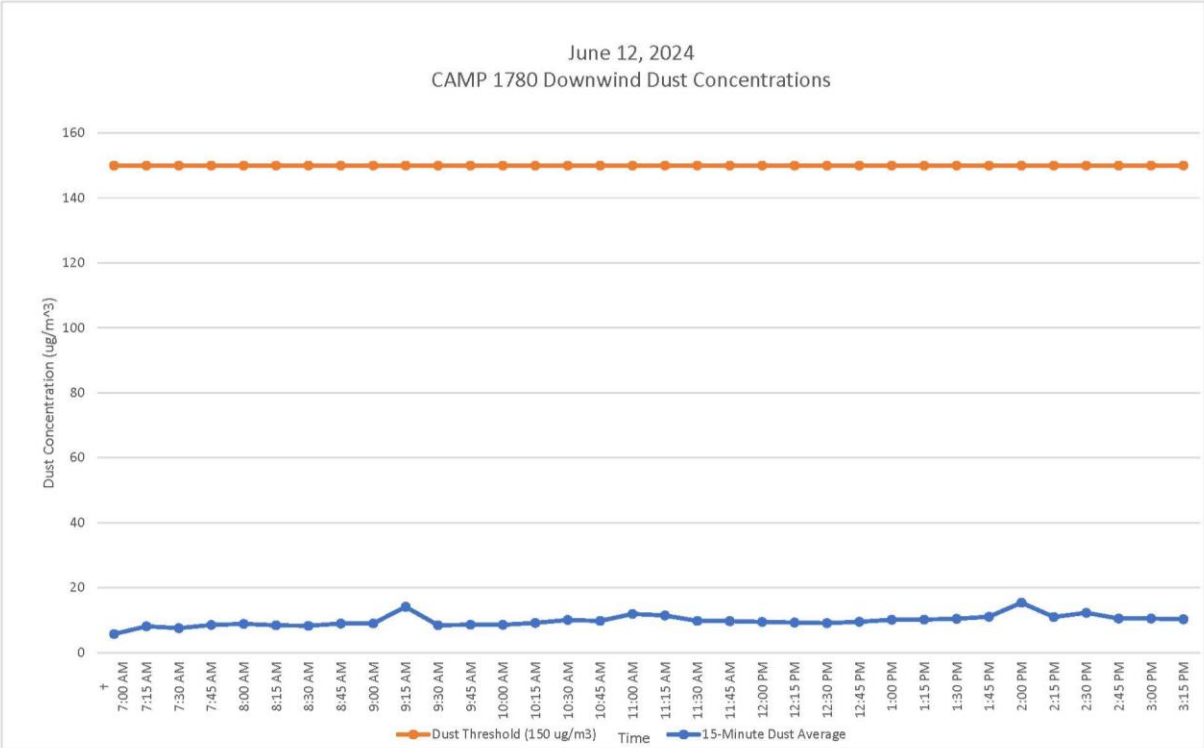
DATE: 6/12/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 227

DATE: 6/12/2024  
FILE NO: 41.0163097.00







GZA DAILY FIELD SUMMARY 227

DATE: 6/12/2024  
FILE NO: 41.0163097.00

ATTACHMENT D – EXCAVATED MATERIAL DISPOSAL LOG

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	CY
Today	0	0	0	0	0	0	0	0
Previous	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520



GZA DAILY FIELD SUMMARY 227

DATE: 6/12/2024  
FILE NO: 41.0163097.00

ATTACHMENT E – IMPORT MATERIAL LOG

Facility # Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates [GPA])		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		PROJECT TOTALS		
	(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
Today		0	0	0	0	0	0	0	0	0	0	0	0
Previous		16	413.72	44	1,140.23	136	3,194.92	82	2,264.36	9	216.41	287	7,229.64
TOTAL		16	413.72	44	1,140.23	136	3,194.92	82	2,264.36	9	216.41	287	7,229.64



## GZA DAILY FIELD SUMMARY 228

**DATE:** 6/13/2024  
**FILE NO:** 41.0163097.00

<b>PROJECT:</b>	101 East 150 <sup>th</sup> Street	<b>LOCATION:</b>	Bronx, New York
<b>CLIENT:</b>	586 River Ave., LLC	<b>WEATHER:</b>	Partly Cloudy
<b>PREPARED BY:</b>	Jazlyn Natalie (GZA)	<b>AVE. TEMPERATURE</b>	75.45°F
<b>REVIEWED BY:</b>	Reinbill Maniquez (GZA)	<b>AVE. DEW POINT</b>	55.90°F
		<b>MAX WIND SPEED</b>	21 mph from S
		<b>PRECIPITATION</b>	0.00 inches
<b>ATTACHMENTS:</b>	A – Site Plan B – Photo Log C – Daily Calibration and Air Monitoring Logs D – Excavated Material Disposal Log E – Imported Materials Log		

### SUMMARY

The following report summarizes the daily activities performed under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### PERSONNEL SUMMARY

	Thursday, June 13, 2024
	PERSONNEL
QEP:	GZA
	Jazlyn Natalie
CONTRACTORS:	J&A Concrete
	Americo Marques
	DeMatteis Organization
	Matt Graziano
SUBCONTRACTORS:	Lyndon/Metro Iron
	AWS Plumbing
	Lippolis Electrical
	Crown Waterproofing
SITE VISITORS:	LERA
	MRCE
	NAA



## GZA DAILY FIELD SUMMARY 228

DATE: 6/13/2024  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Thursday – 6/13/2024

Work Location (Attachment A): Grids B4, B5, B6, C1, C2, C4, C5, C6, D1, D2, and D9.

1. 15 truckloads of pipe sand from NAA - Weeks Marine, Inc., totaling 319.99 tons, were delivered to north of grids C1 and D1. The sand was used to backfill the area outside of the northern foundation wall in grids C1 and D1. An orange snow fence demarcation layer was placed prior to backfilling.
2. Crown installed PREPRUFE 300R Plus waterproofing/vapor barrier at the slab-on-grade locations in grids C1, C2, D1, and D2. Seams and penetrations were sealed with PREPRUFE Tape LT and/or BITUTHENE® Liquid Membrane.
3. Crown Waterproofing installed BITUTHENE System 4000 waterproofing/vapor barrier on the outer surface of the foundation walls in grid D9. Seams and penetrations were sealed with BITUTHENE® Liquid Membrane.
4. Lyndon/Metro installed steel beams and metal decking in grids B4, B5, B6, C4, C5, and C6.

Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Air Logics Community Air Monitoring Program Stations (1467–Upwind, 1780– Downwind) with remote telemetry system
- Volvo EC220E Excavator, Volve ECR145E Excavator

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS:

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 14.57 ug/m<sup>3</sup>

High Conditions – PID: 0.01 ppm, Particulates: 27.66 ug/m<sup>3</sup>

µg/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.



## GZA DAILY FIELD SUMMARY 228

DATE: 6/13/2024  
FILE NO: 41.0163097.00

### TOTAL EXCAVATED MATERIALS TRANSPORTED (Attachment D)

- No material was transported off-site during this monitoring period.

### TOTAL CLEAN FILL IMPORTED (Attachment E)

- 15 truckloads (319.99 tons) of pipe sand were imported from North American Aggregates – Weeks Marine Inc. of New Jersey.

### TOTAL VOLUME OF WATER DISCHARGED DURING DEWATERING

- Dewatering system pumping discharge to sewer along Gerard Avenue under NYCDEP Permit No. C002746487.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	4,156,942

- Dewatering system pumping discharge to sewer along River Avenue under NYCDEP Permit No. C002407284.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	2,116,828

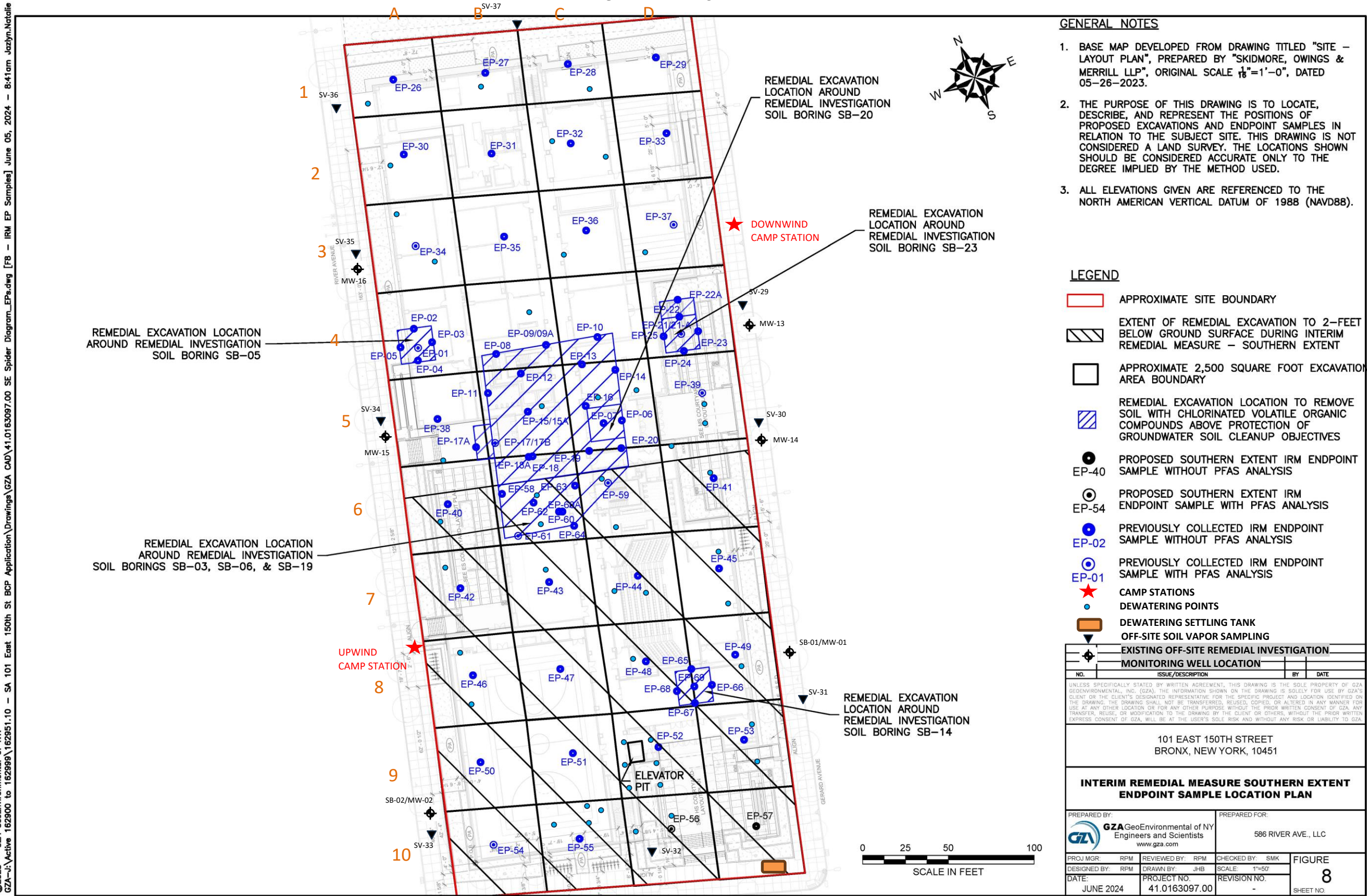




GZA DAILY FIELD SUMMARY 228

DATE: 6/13/2024  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN



©2023 - GZA GeoEnvironmental of NY  
GZA-J:\Active 162900 to 162999\162951.10 - SA 101 East 150th St BCP Application\Drawings\GZA CAD\41.0163097.00 SE Spider Diagram\_EP.s.dwg [F8 - IRM EP Samples] June 05, 2024 - 8:41am Jazlyn.Natalie









GZA DAILY FIELD SUMMARY 228

DATE: 6/13/2024  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: East	Photo No. 2	Direction Photo Taken Northeast
			
<b>Description:</b> Munoz Trucking Inc. delivering pipe sand from NAA - Weeks Marine, Inc., to the area north of grid C1.		<b>Description:</b> PREPRUFE 300R Plus waterproofing/vapor barrier installed at the slab-on-grade locations in grids A1 and A2.	
Photo No. 3	Direction Photo Taken: Southwest	Photo No. 4	Direction Photo Taken West
			
<b>Description:</b> Crown Waterproofing installing BITUTHENE System 4000 waterproofing/vapor barrier on the outer surface of the foundation walls in grid D9.		<b>Description:</b> The area outside of the northern foundation wall in grids C1 and D1 at the end of the day after placement of demarcation layer, backfilling and grading.	



# GZA DAILY FIELD SUMMARY 228

DATE: 6/13/2024  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING

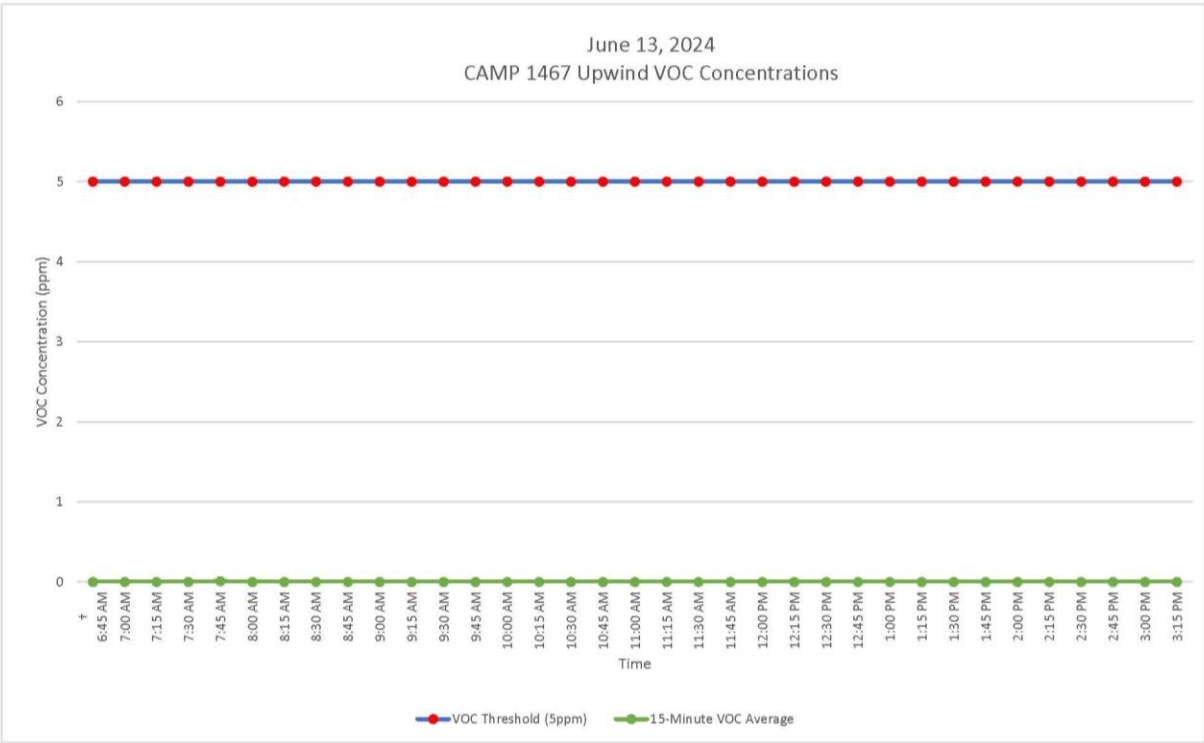
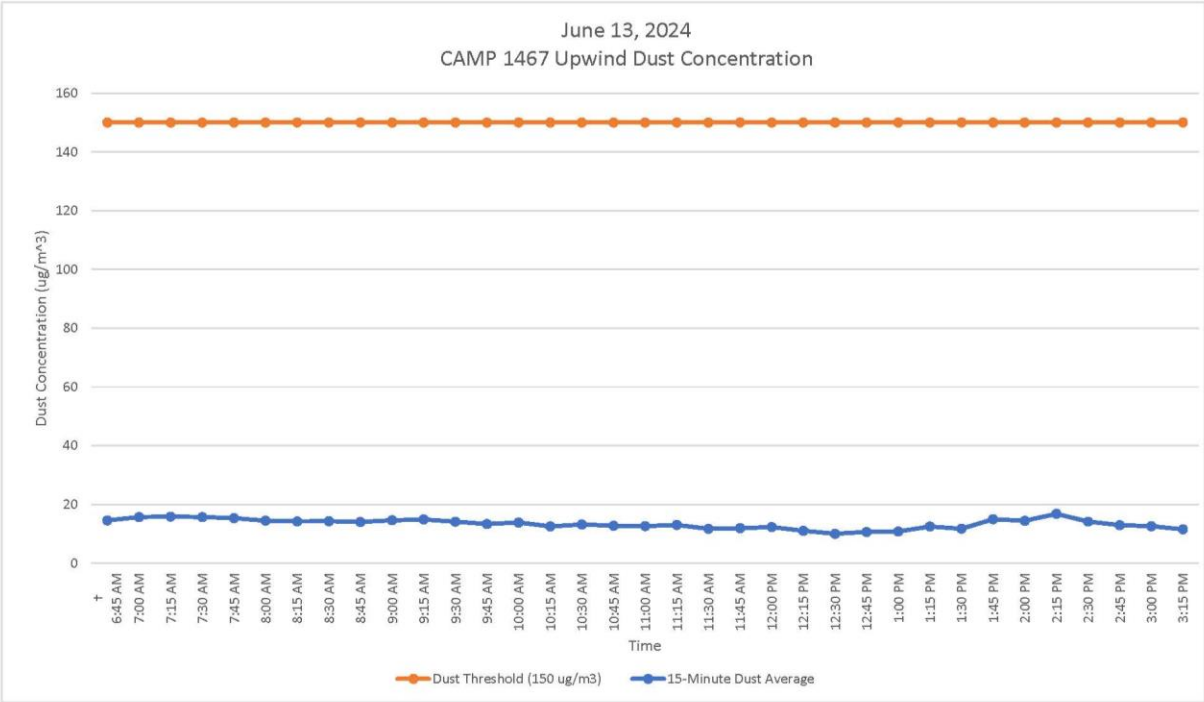
### Daily Instrument Calibration Log

Date: June 13, 2024		Sampling Technician: Jazlyn Natalie	
Project #: 41.0163097.00		Project Name: SA 101 E 150th St	
Instruments Used:			
Station 1 _____			
Station 2 _____			
Hand Held _____			
PID Model 580 SN: 592-602879			
SidePak SN: 5202136003			
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: Zero		Gas - 100 ppm	
1 <input type="checkbox"/> YES <input type="checkbox"/> NO		1 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
2 <input type="checkbox"/> YES <input type="checkbox"/> NO		2 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Data Rams: Zero			
1 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
2 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Post-Shift Download:			
PIDs: Instrument:		Results/Comments:	
1 <input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary		_____	
2 <input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary		_____	
Data Rams:			
1 <input checked="" type="checkbox"/> Data		_____	
2 <input checked="" type="checkbox"/> Data		_____	
Weather Station:		<input type="checkbox"/> YES	
Background Readings:			
PID 1: 0.0		Data Ram 1: 14.57	
PID 2: 0.0		Data Ram 2: 14.32	



# GZA DAILY FIELD SUMMARY 228

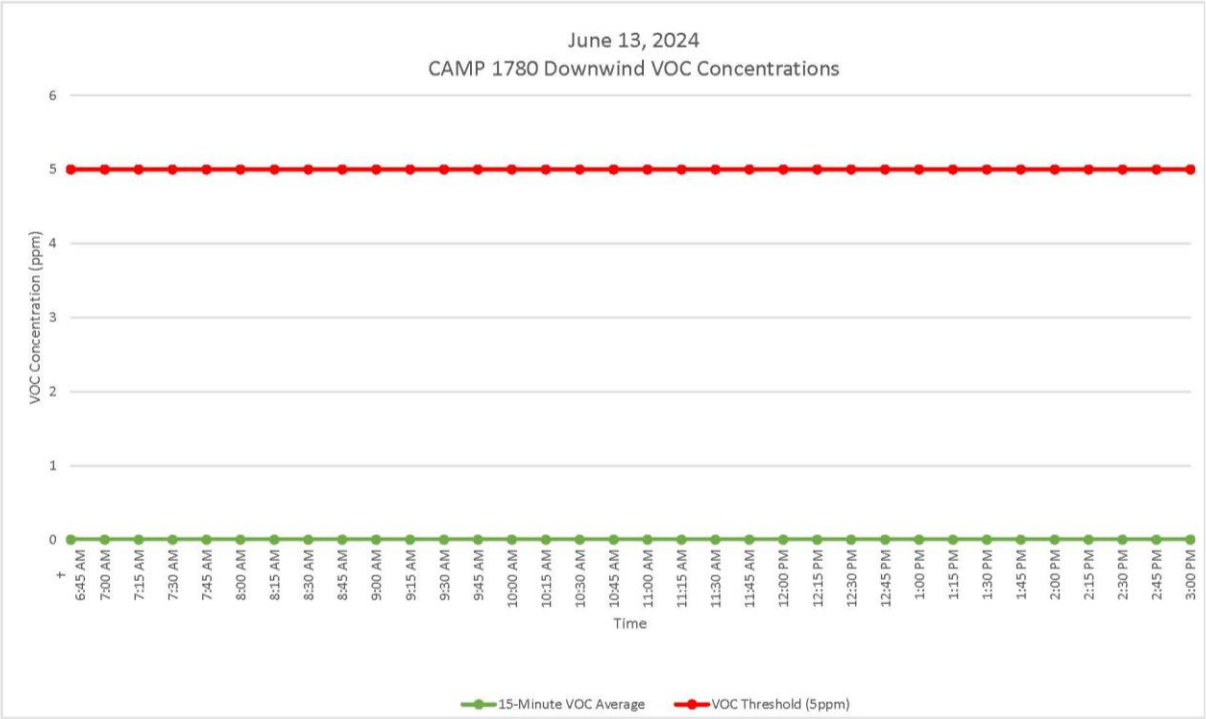
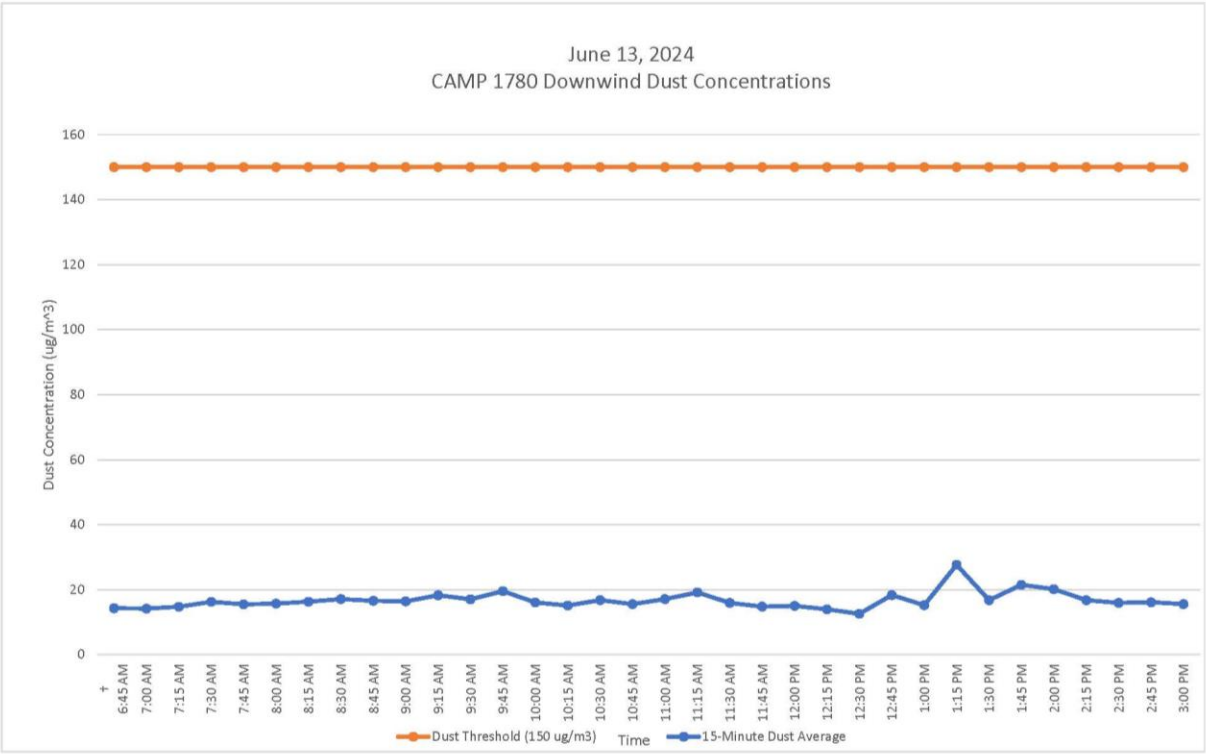
DATE: 6/13/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 228

DATE: 6/13/2024  
FILE NO: 41.0163097.00







GZA DAILY FIELD SUMMARY 228

DATE: 6/13/2024  
FILE NO: 41.0163097.00

ATTACHMENT D – EXCAVATED MATERIAL DISPOSAL LOG

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	CY
Today	0	0	0	0	0	0	0	0
Previous	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520



GZA DAILY FIELD SUMMARY 228

DATE: 6/13/2024  
FILE NO: 41.0163097.00

ATTACHMENT E – IMPORT MATERIAL LOG

Facility # Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates [GPA])		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		PROJECT TOTALS	
	(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks
Today	0	0	0	0	15	319.99	0	0	0	0	15	319.99
Previous	16	413.72	44	1,140.23	136	3,194.92	82	2,264.36	9	216.41	287	7,229.64
TOTAL	16	413.72	44	1,140.23	151	3,514.91	82	2,264.36	9	216.41	302	7,549.63





## GZA DAILY FIELD SUMMARY 229

**DATE:** 6/14/2024  
**FILE NO:** 41.0163097.00

**PROJECT:** 101 East 150<sup>th</sup> Street  
**CLIENT:** 586 River Ave., LLC  
**PREPARED BY:** Matt DiLorenzo (GZA)  
**REVIEWED BY:** Reinbill Maniquez (GZA)

**LOCATION:** Bronx, New York  
**WEATHER:** Partly Cloudy  
**AVE. TEMPERATURE** 73.10°F  
**AVE. DEW POINT** 61.21°F  
**MAX WIND SPEED** 12 mph from SSW  
**PRECIPITATION** 0.00 inches

**ATTACHMENTS:** A – Site Plan  
B – Photo Log  
C – Daily Calibration and Air Monitoring Logs  
D – Excavated Material Disposal Log  
E – Imported Materials Log

### SUMMARY

The following report summarizes the daily activities performed under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### PERSONNEL SUMMARY

	Friday, June 14, 2024	
	PERSONNEL	
QEP:	GZA	
	Matt DiLorenzo	
CONTRACTORS:	J&A Concrete	
	Americo Marques	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Lyndon/Metro Iron	
	AWS Plumbing	
	Lippolis Electrical	
SITE VISITORS:	LERA	
	MRCE	
	NAA	



## GZA DAILY FIELD SUMMARY 229

DATE: 6/14/2024  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Friday – 6/14/2024

Work Location (Attachment A): Grids B4, B5, B6, B7 C1, C2, C4, C5, C6, D1, D2, and D8.

1. 12 truckloads of  $\frac{3}{4}$ " gas permeable aggregate from Wantage Stone Quarry totaling 312.33 tons, were delivered to grid D8. The gas permeable aggregate was placed throughout grids C1, C2, C3, D1, D2 and D3.
2. J&A backfilled portions of grids C1 and D1 located outside of the foundational walls with pipe sand. The sand was placed above the demarcation layer in this area.
3. Lyndon/Metro installed steel beams and metal decking in grids B4, B5, B6, C4, C5, and C6.

Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Air Logics Community Air Monitoring Program Stations (1467–Upwind, 1780– Downwind) with remote telemetry system
- Volvo EC220E Excavator, Volvo ECR145E Excavator

### SAMPLES COLLECTED (SINCE LAST REPORT)

- GZA collected endpoint sample EP-43 (5.5' bgs) in grid B7.

### AIR MONITORING RESULTS:

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 13.80 ug/m<sup>3</sup>

High Conditions – PID: 0.00 ppm, Particulates: 44.39 ug/m<sup>3</sup>

ug/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.



## GZA DAILY FIELD SUMMARY 229

DATE: 6/14/2024  
FILE NO: 41.0163097.00

### TOTAL EXCAVATED MATERIALS TRANSPORTED (Attachment D)

- No material was transported off-site during this monitoring period.

### TOTAL CLEAN FILL IMPORTED (Attachment E)

- 12 truckloads (312.33 tons) of  $\frac{3}{4}$ " gas permeable aggregate were imported from Wantage Stone Quarry of New Jersey.

### TOTAL VOLUME OF WATER DISCHARGED DURING DEWATERING

- Dewatering system pumping discharge to sewer along Gerard Avenue under NYCDEP Permit No. C002746487.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	4,156,942

- Dewatering system pumping discharge to sewer along River Avenue under NYCDEP Permit No. C002407284.

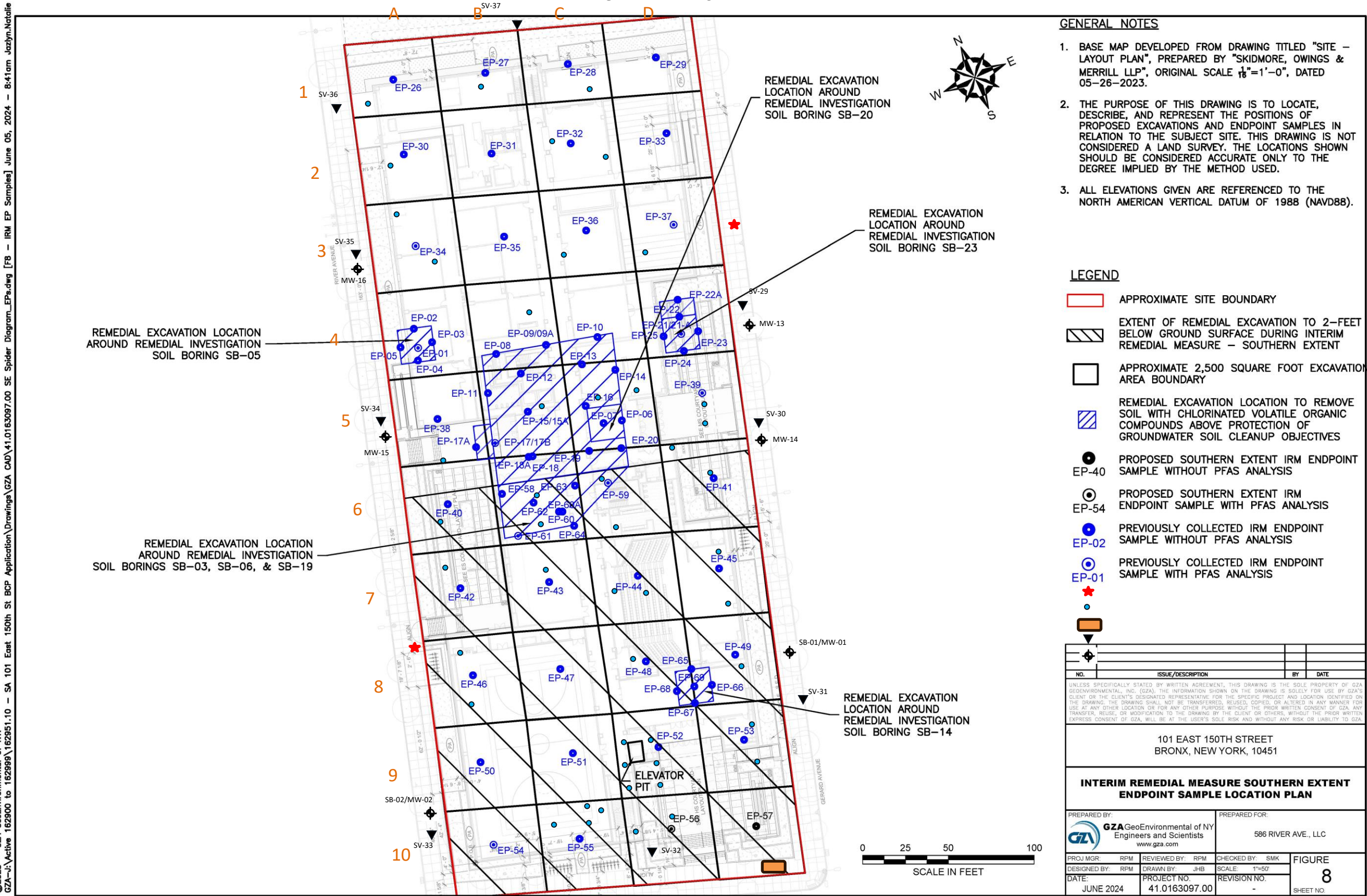
	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	2,116,828



GZA DAILY FIELD SUMMARY 229

DATE: 6/14/2024  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN



©2023 - GZA GeoEnvironmental of NY  
GZA-J:\Active 162900 to 162999\162951.10 - SA 101 East 150th St BCP Application\Drawings\GZA CAD\41.0163097.00 SE Spider Diagram\_EP.s.dwg [F8 - IRM EP Samples] June 05, 2024 - 8:41am Jazlyn.Natalie









## GZA DAILY FIELD SUMMARY 229

DATE: 6/14/2024  
FILE NO: 41.0163097.00

### ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: Northwest	Photo No. 2	Direction Photo Taken North
			
<b>Description:</b> Delivery of gas permeable aggregate to grid D8 by Shamrock Materials, LLC.		<b>Description:</b> J&A spreading layer of gas permeable aggregate throughout grids C1, C2, D1 and D2.	
Photo No. 3	Direction Photo Taken: East	Photo No. 4	Direction Photo Taken Southwest
			
<b>Description:</b> J&A excavating to 5.5' bgs in grid B7 for GZA to collect EP-43 sample.		<b>Description:</b> J&A backfilling the area outside of the northern foundation wall in grids C1 and D1 with pipe sand.	



## **GZA DAILY FIELD SUMMARY 229**

**DATE:** 6/14/2024  
**FILE NO:** 41.0163097.00





# GZA DAILY FIELD SUMMARY 229

DATE: 6/14/2024  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING

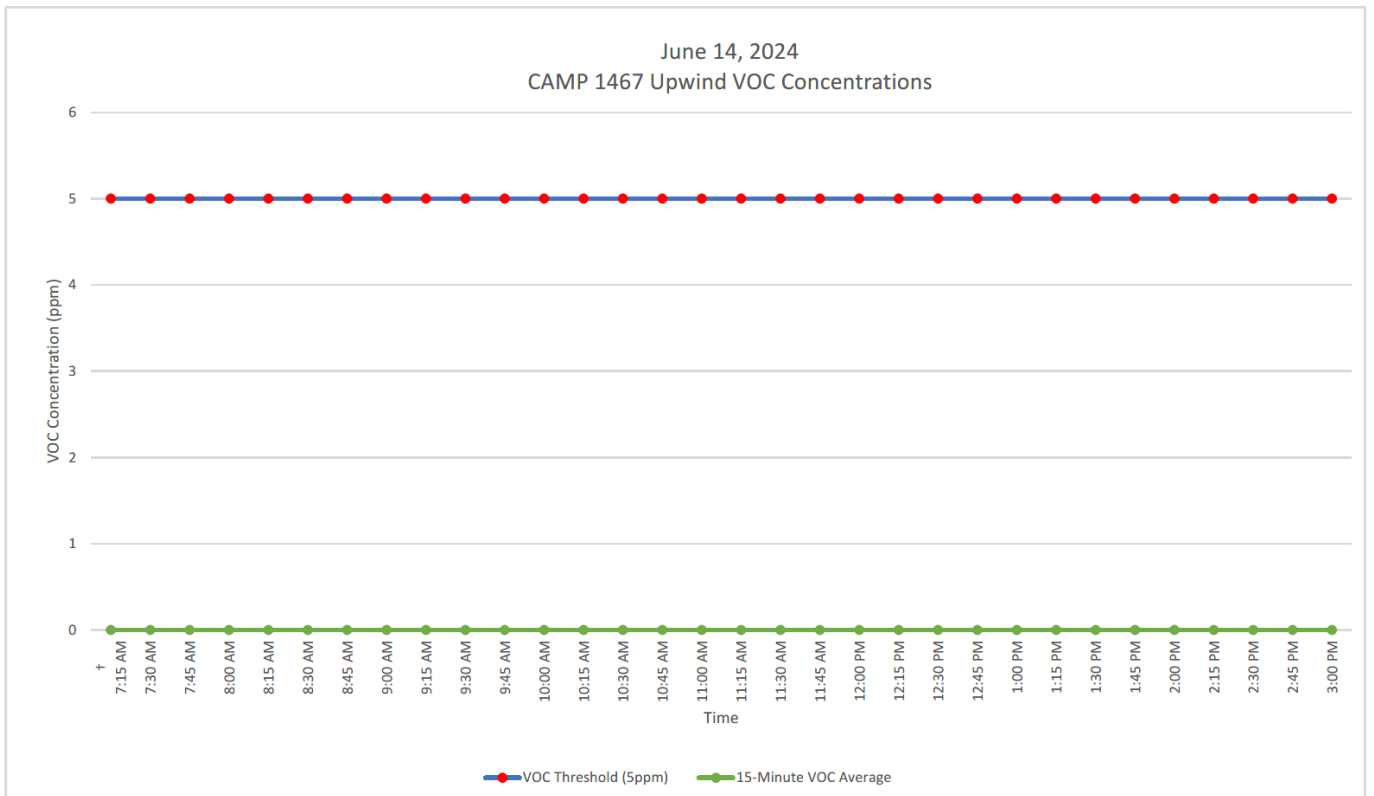
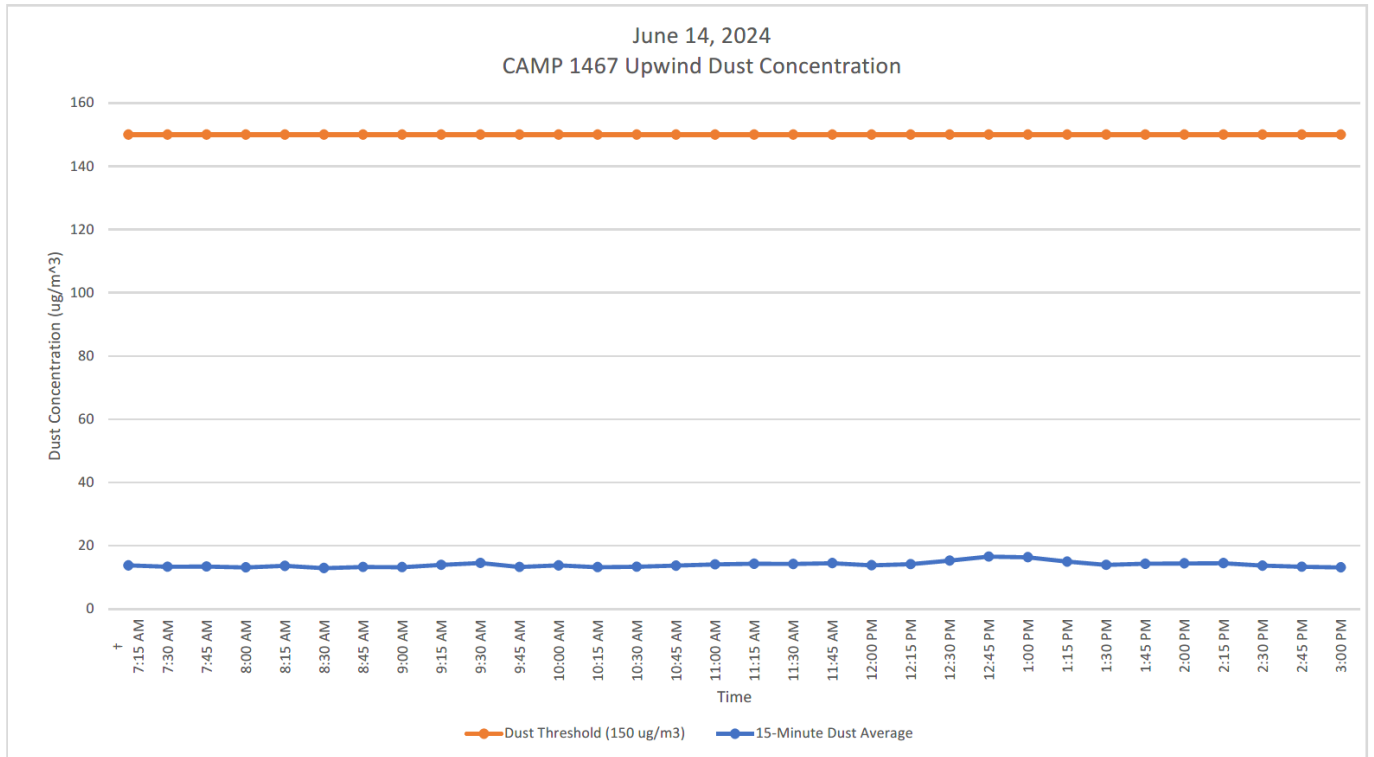
### Daily Instrument Calibration Log

Date: June 14, 2024		Sampling Technician: Matt DiLorenzo	
Project #: 41.0163097.00		Project Name: SA 101 E 150th St	
Instruments Used:			
<b>Station 1</b> _____			
_____			
<b>Station 2</b> _____			
_____			
_____			
_____			
_____			
<b>Hand Held</b> <u>PID Model 580</u> <u>SN: 592-602879</u>			
<b>Held</b> <u>SidePak</u> <u>SN: 5202136003</u>			
Pre-Calibration/Standardization:			
PIDs: <b>Zero</b>		Repair Needed: <b>Gas - 100 ppm</b>	
1 <input type="checkbox"/> YES <input type="checkbox"/> NO		1 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
2 <input type="checkbox"/> YES <input type="checkbox"/> NO		2 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Data <b>Zero</b>			
Rams: 1 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
2 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Post-Shift Download:			
PIDs: Instrument:		Results/Comments:	
1 <input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary		_____	
2 <input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary		_____	
Data Rams:			
1 <input checked="" type="checkbox"/> Data		_____	
2 <input checked="" type="checkbox"/> Data		_____	
Weather Station: <input type="checkbox"/> YES			
Background Readings:			
PID 1: <u>0.0</u>	Data Ram 1: <u>13.80</u>		
PID 2: <u>0.0</u>	Data Ram 2: <u>13.21</u>		



# GZA DAILY FIELD SUMMARY 229

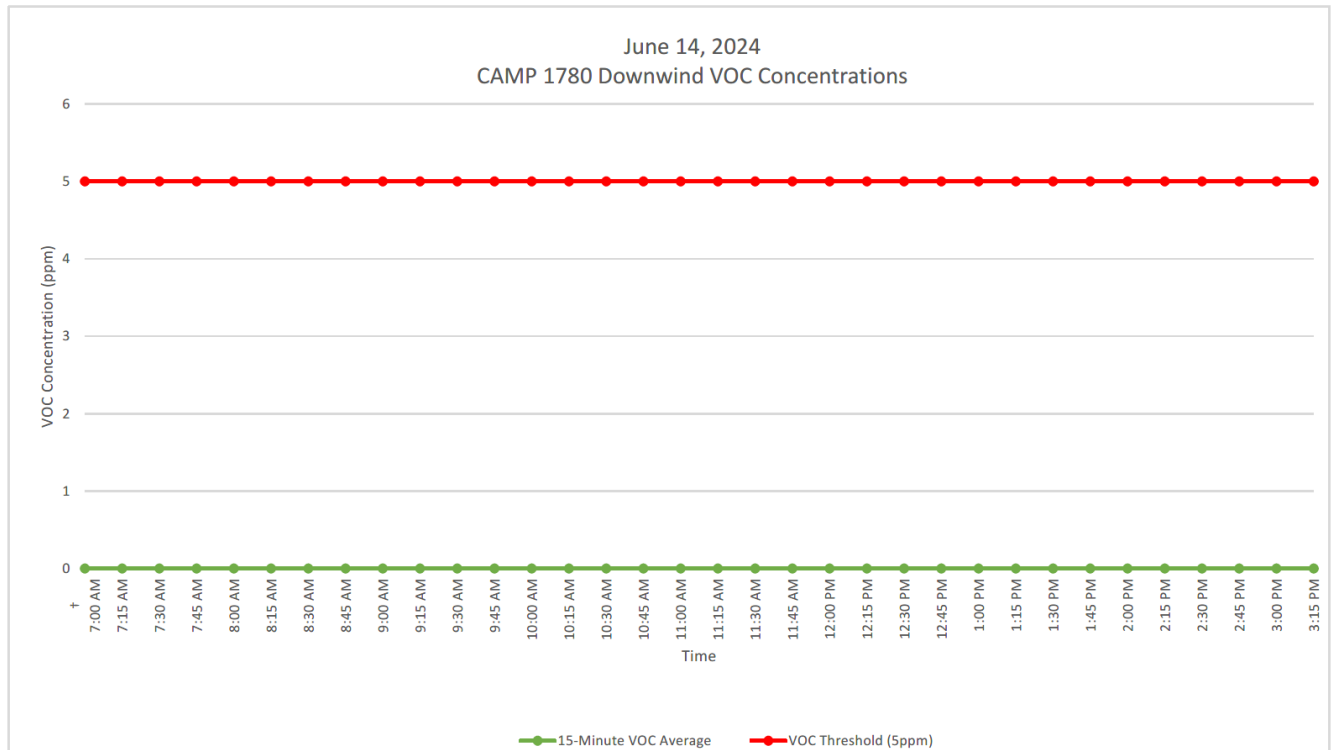
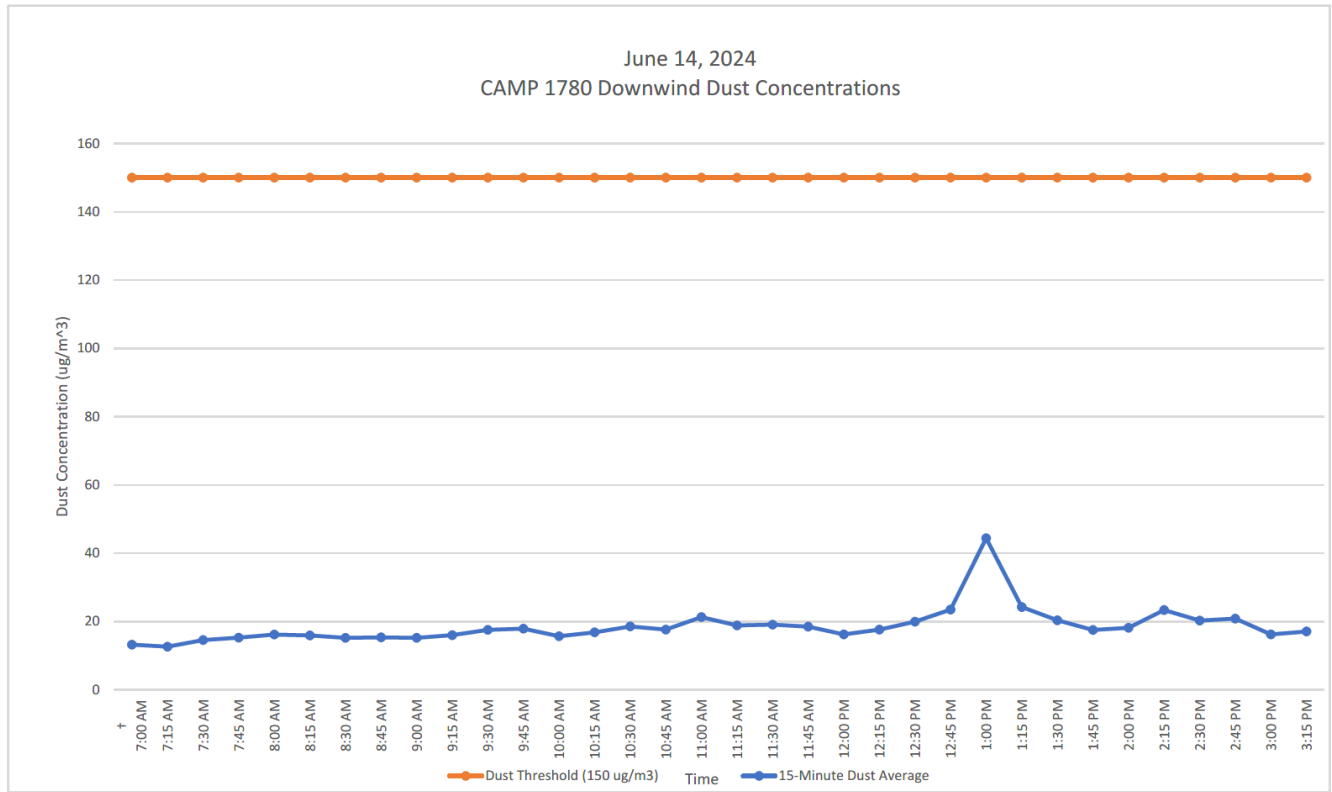
DATE: 6/14/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 229

DATE: 6/14/2024  
FILE NO: 41.0163097.00





## GZA DAILY FIELD SUMMARY 229

DATE: 6/14/2024  
FILE NO: 41.0163097.00

### ATTACHMENT D – EXCAVATED MATERIAL DISPOSAL LOG

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	CY
Today	0	0	0	0	0	0	0	0
Previous	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520



# GZA DAILY FIELD SUMMARY 229

DATE: 6/14/2024  
FILE NO: 41.0163097.00

## ATTACHMENT E – IMPORT MATERIAL LOG

Facility # Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates [GPA])		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		PROJECT TOTALS		
	(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
Today		0	0	0	0	0	0	12	312.33	0	0	12	312.33
Previous		16	413.72	44	1,140.23	151	3,514.91	82	2,264.36	9	216.41	302	7,549.63
TOTAL		16	413.72	44	1,140.23	151	3,514.91	94	2,576.69	9	216.41	314	7,861.96



## GZA DAILY FIELD SUMMARY 230

**DATE:** 6/15/2024  
**FILE NO:** 41.0163097.00

**PROJECT:** 101 East 150<sup>th</sup> Street  
**CLIENT:** 586 River Ave., LLC  
**PREPARED BY:** Matt DiLorenzo (GZA)  
**REVIEWED BY:** Reinbill Maniquez (GZA)

**LOCATION:** Bronx, New York  
**WEATHER:** Partly Cloudy  
**AVE. TEMPERATURE** 73.58°F  
**AVE. DEW POINT** 51.25°F  
**MAX WIND SPEED** 18 mph from SW  
**PRECIPITATION** 0.25 inches

**ATTACHMENTS:** A – Site Plan  
B – Photo Log  
C – Daily Calibration and Air Monitoring Logs  
D – Excavated Material Disposal Log  
E – Imported Materials Log

### SUMMARY

The following report summarizes the daily activities performed under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### PERSONNEL SUMMARY

	Saturday, June 15, 2024
	<b>PERSONNEL</b>
<b>QEP:</b>	<b>GZA</b>
	Matt DiLorenzo
<b>CONTRACTORS:</b>	<b>J&amp;A Concrete</b>
	Americo Marques
	<b>DeMatteis Organization</b>
	Matt Graziano
<b>SUBCONTRACTORS:</b>	<b>Lyndon/Metro Iron</b>
	<b>AWS Plumbing</b>
	<b>Lippolis Electrical</b>
<b>SITE VISITORS:</b>	<b>LERA</b>
	<b>MRCE</b>
	<b>NAA</b>





# GZA DAILY FIELD SUMMARY 230

DATE: 6/15/2024  
FILE NO: 41.0163097.00

## WORK PERFORMED AND DOCUMENTED

Saturday – 6/15/2024

Work Location (Attachment A): Grids C1, C2, C3, D1, D2, and D3.

1. The J&A spread gas permeable aggregate, stockpiled in grid D8, throughout grids C1, C2, C3, D1, D2 and D3.

Photos of the Site activities are provided in **Attachment B**.

## EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Air Logics Community Air Monitoring Program Stations (1467–Upwind, 1780– Downwind) with remote telemetry system
- Volvo EC220E Excavator, Volvo ECR145E Excavator

## SAMPLES COLLECTED (SINCE LAST REPORT)

- None

## AIR MONITORING RESULTS:

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 7.34 ug/m<sup>3</sup>

High Conditions – PID: 0.00 ppm, Particulates: 10.74 ug/m<sup>3</sup>

µg/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.

## TOTAL EXCAVATED MATERIALS TRANSPORTED (Attachment D)

- No material was transported off-site during this monitoring period.

## TOTAL CLEAN FILL IMPORTED (Attachment E)

- No material was imported on-site during this monitoring period.

## TOTAL VOLUME OF WATER DISCHARGED DURING DEWATERING

- Dewatering system pumping discharge to sewer along Gerard Avenue under NYCDEP Permit No. C002746487.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	4,156,942



**GZA DAILY FIELD SUMMARY 230**

DATE: 6/15/2024  
FILE NO: 41.0163097.00

- Dewatering system pumping discharge to sewer along River Avenue under NYCDEP Permit No. C002407284.

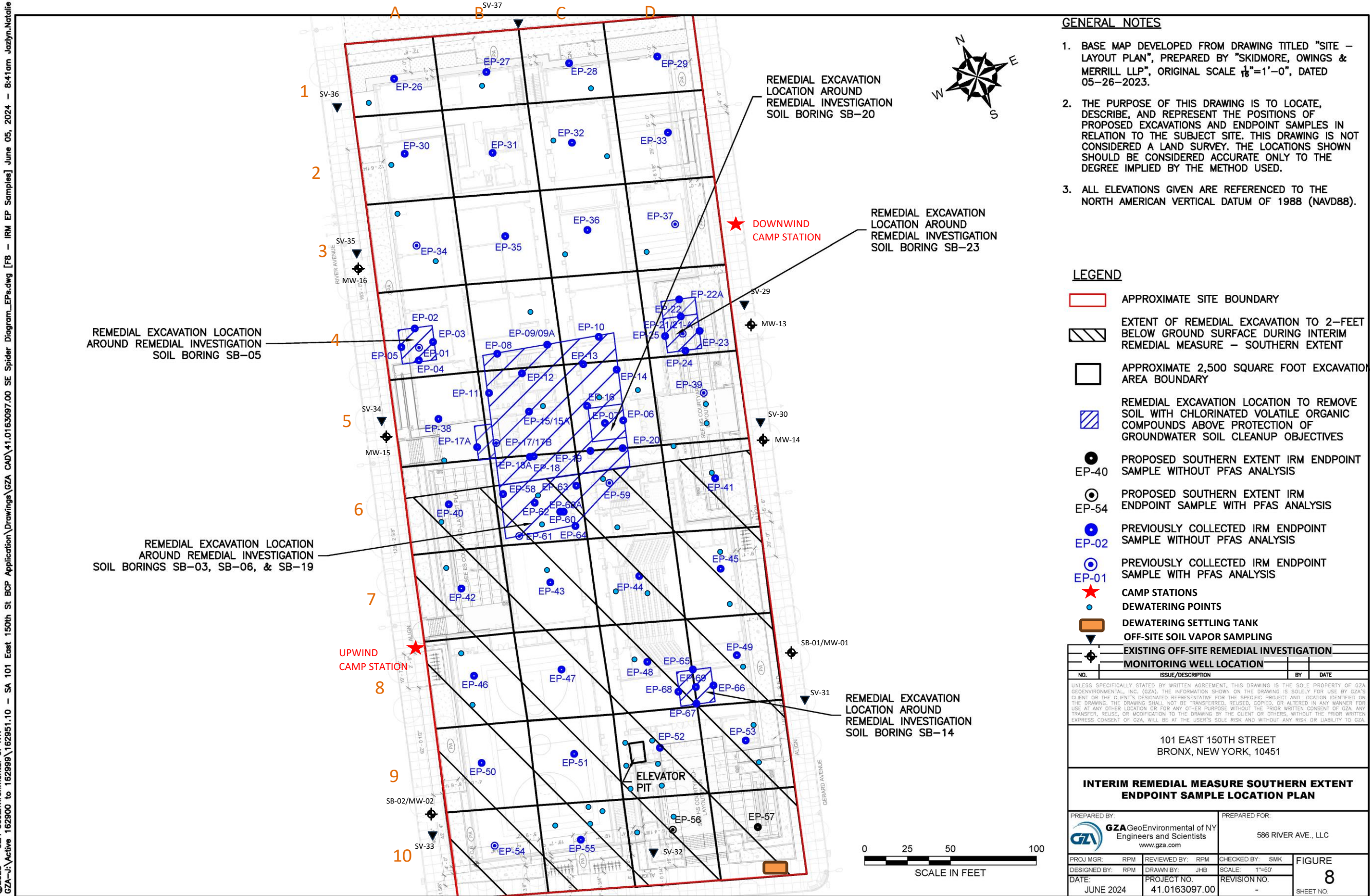
	DEWATERING VOLUME PROJECT TOTALS
	(Gallons)
Total	2,116,828



GZA DAILY FIELD SUMMARY 230

DATE: 6/15/2024  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN



©2023 - GZA GeoEnvironmental of NY  
GZA-J:\Active 162900 to 162999\162951.10 - SA 101 East 150th St BCP Application\Drawings\GZA CAD\41.0163097.00 SE Spider Diagram\_EP.s.dwg [F8 - IRM EP Samples] June 05, 2024 - 8:41am Jazlyn.Natalie

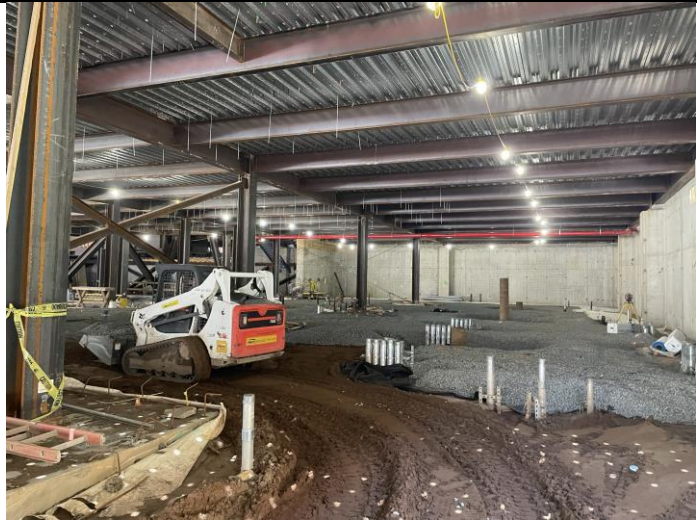





GZA DAILY FIELD SUMMARY 230

DATE: 6/15/2024  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: Northwest	Photo No. 2	Direction Photo Taken South
			
<b>Description:</b> J&A spreading layer of gas permeable aggregate throughout grids C1, C2, D1, D2 and D3.		<b>Description:</b> Gas permeable aggregate stockpile located in grid D8.	



# GZA DAILY FIELD SUMMARY 230

DATE: 6/15/2024  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING

### Daily Instrument Calibration Log

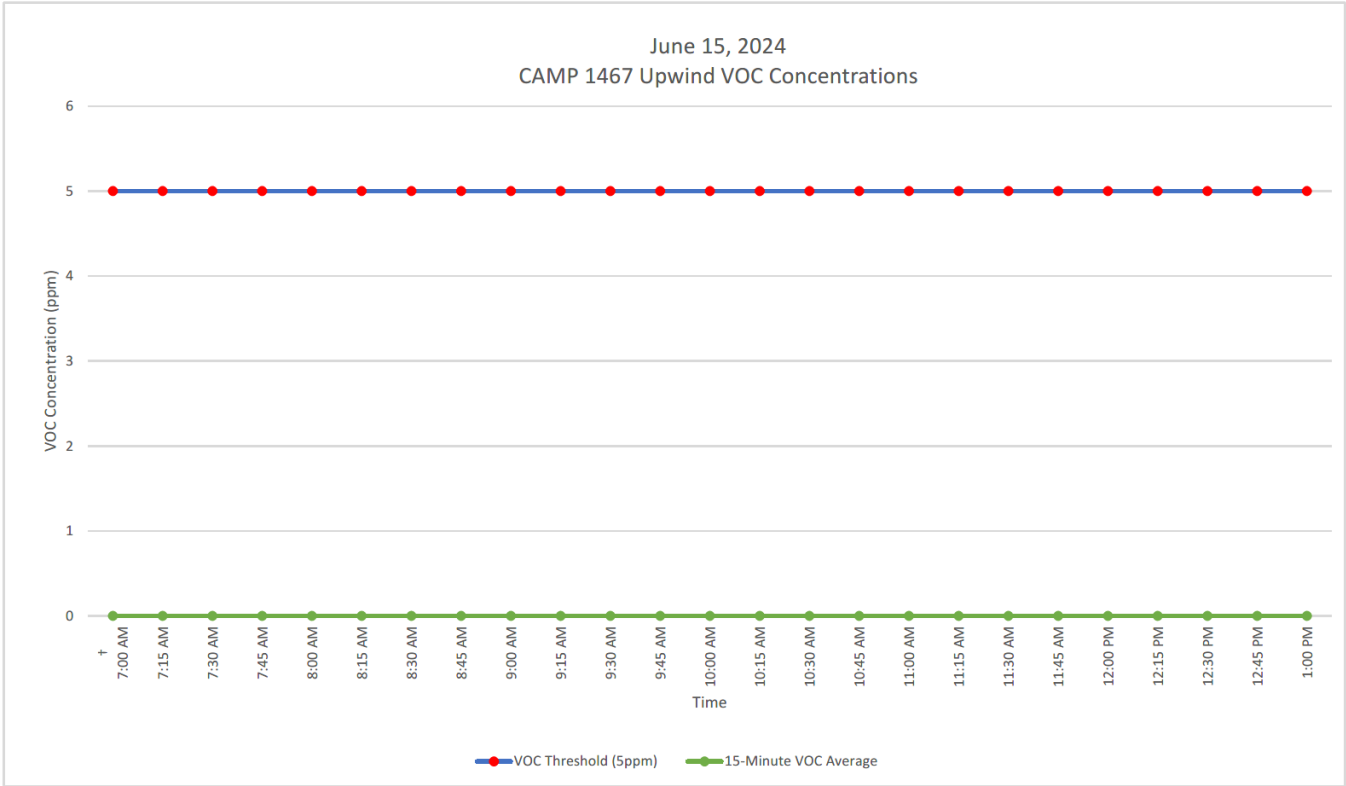
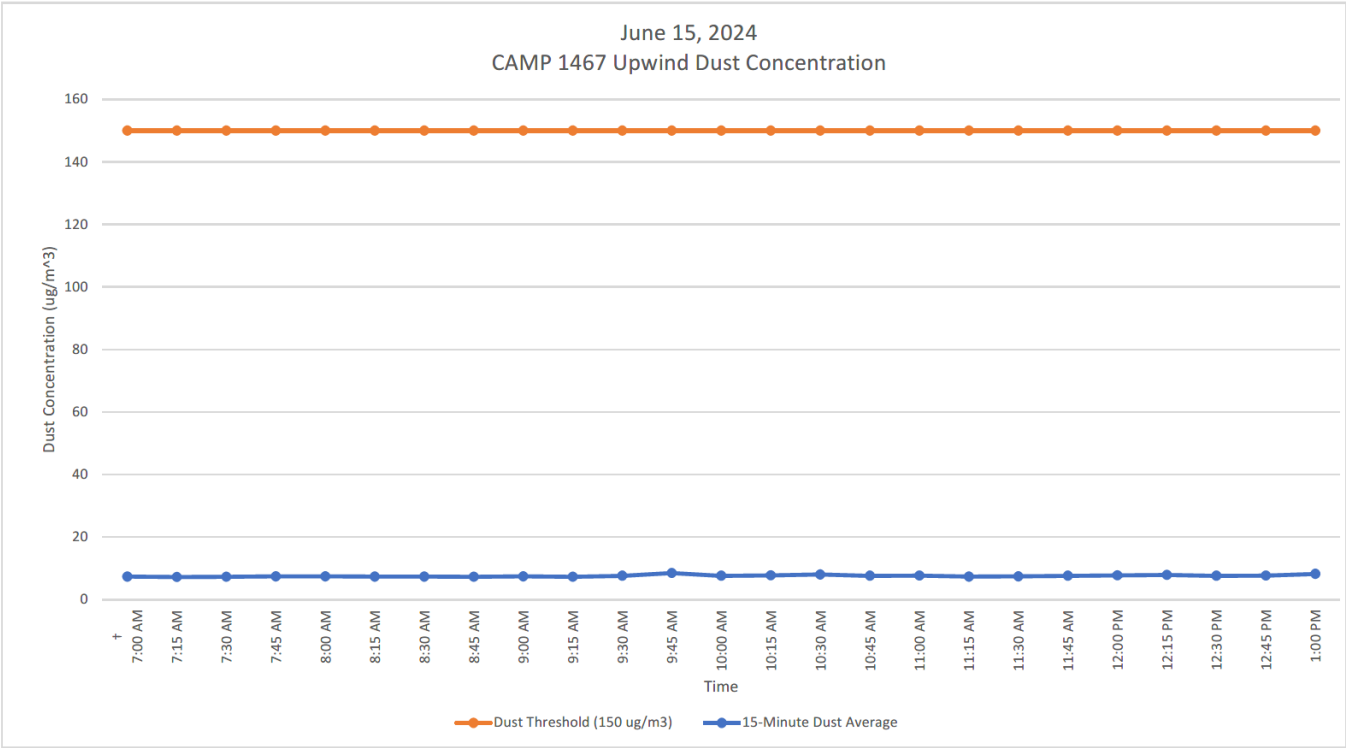
Date: June 15, 2024		Sampling Technician: Matt DiLorenzo	
Project #: 41.0163097.00		Project Name: SA 101 E 150th St	
Instruments Used:			
<b>Station 1</b>			
<b>Station 2</b>			
<b>Hand Held</b> PID Model 580 SN: 592-602879			
<b>Hand Held</b> SidePak SN: 5202136003			
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: <b>Zero</b>		<b>Gas - 100 ppm</b>	
1 <input type="checkbox"/> YES <input type="checkbox"/> NO		1 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
2 <input type="checkbox"/> YES <input type="checkbox"/> NO		2 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Data Rams: <b>Zero</b>			
1 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
2 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Post-Shift Download:			
PIDs: Instrument:		Results/Comments:	
1 <input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary			
2 <input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary			
Data Rams:			
1 <input checked="" type="checkbox"/> Data			
2 <input checked="" type="checkbox"/> Data			
Weather Station: <input type="checkbox"/> YES			
Background Readings:			
PID 1: 0.0		Data Ram 1: 7.34	
PID 2: 0.0		Data Ram 2: 6.73	

Note: "NA" indicates when an item or section is "Not Applicable".



# GZA DAILY FIELD SUMMARY 230

DATE: 6/15/2024  
FILE NO: 41.0163097.00

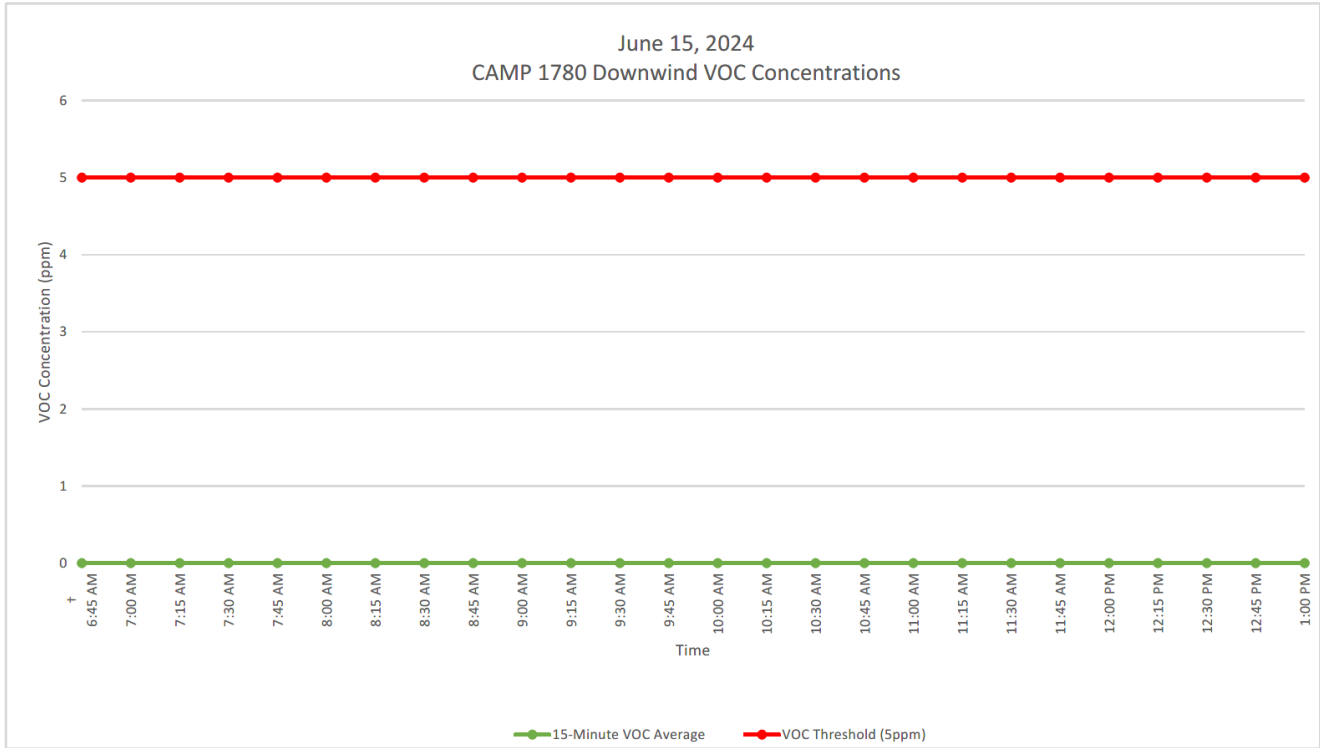
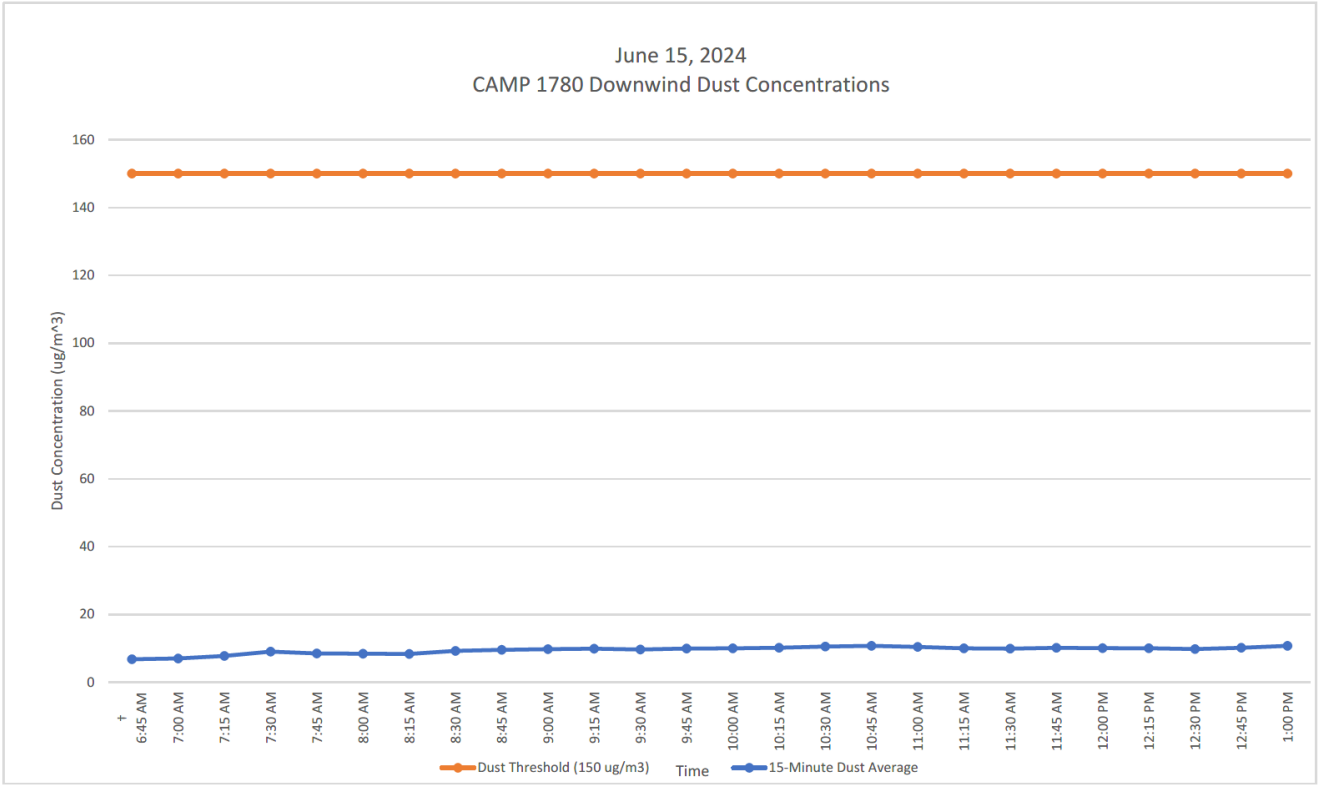






# GZA DAILY FIELD SUMMARY 230

DATE: 6/15/2024  
FILE NO: 41.0163097.00





GZA DAILY FIELD SUMMARY 230

DATE: 6/15/2024  
FILE NO: 41.0163097.00

ATTACHMENT D – EXCAVATED MATERIAL DISPOSAL LOG

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	CY
Today	0	0	0	0	0	0	0	0
Previous	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520



GZA DAILY FIELD SUMMARY 230

DATE: 6/15/2024  
FILE NO: 41.0163097.00

ATTACHMENT E – IMPORT MATERIAL LOG

Facility # Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates [GPA])		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		PROJECT TOTALS		
	(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
Today	0	0	0	0	0	0	0	0	0	0	0	0	0
Previous	16	413.72	44	1,140.23	151	3,514.91	94	2,576.69	9	216.41	314	7,861.96	
TOTAL	16	413.72	44	1,140.23	151	3,514.91	94	2,576.69	9	216.41	314	7,861.96	



# GZA DAILY FIELD SUMMARY 231

DATE: 6/17/2024  
FILE NO: 41.0163097.00

PROJECT:	101 East 150 <sup>th</sup> Street	LOCATION:	Bronx, New York
CLIENT:	586 River Ave., LLC	WEATHER:	Clear
PREPARED BY:	Mark Frey (GZA)	AVE. TEMPERATURE	75.5°F
REVIEWED BY:	Reinbill Maniquez (GZA)	AVE. DEW POINT	60.13°F
		MAX WIND SPEED	20 mph from SSE
		PRECIPITATION	0.00 inches
ATTACHMENTS:	A – Site Plan		
	B – Photo Log		
	C – Daily Calibration and Air Monitoring Logs		
	D – Excavated Material Disposal Log		
	E – Imported Materials Log		

## SUMMARY

The following report summarizes the daily activities performed under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Monday, June 17, 2024
	PERSONNEL
QEP:	GZA
	Mark Frey
CONTRACTORS:	J&A Concrete
	Americo Marques
	DeMatteis Organization
	Matt Graziano
SUBCONTRACTORS:	Lyndon/Metro Iron
	AWS Plumbing
	Lippolis Electrical
SITE VISITORS:	LERA
	MRCE
	NAA



# GZA DAILY FIELD SUMMARY 231

DATE: 6/17/2024  
FILE NO: 41.0163097.00

## WORK PERFORMED AND DOCUMENTED

**Monday – 6/17/2024**

**Work Location (Attachment A): Grids B1, C1, C2, C3, D1, D2, and D3.**

1. The J&A spread gas permeable aggregate (GPA), stockpiled in grid D8, throughout grids C1, C2, C3, D1, D2 and D3.
2. 15 trucks of clean pipe sand were spread throughout grids B1, C1, and D1.
3. SSDS piping laid in grids C1, C2, and D3.

Photos of the Site activities are provided in **Attachment B**.

## EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Air Logics Community Air Monitoring Program Stations (1467–Upwind, 1780– Downwind) with remote telemetry system
- Volvo EC220E Excavator, Volvo ECR145E Excavator

## SAMPLES COLLECTED (SINCE LAST REPORT)

- None

## AIR MONITORING RESULTS:

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 11.56 ug/m<sup>3</sup>

High Conditions – PID: 1.69 ppm, Particulates: 21.11 ug/m<sup>3</sup>

µg/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.

## TOTAL EXCAVATED MATERIALS TRANSPORTED (Attachment D)

- No material was transported off-site during this monitoring period.

## TOTAL CLEAN FILL IMPORTED (Attachment E)

- 15 trucks of material from Weeks Marine Inc. were imported on-site during this monitoring period.



# GZA DAILY FIELD SUMMARY 231

DATE: 6/17/2024  
FILE NO: 41.0163097.00

**TOTAL VOLUME OF WATER DISCHARGED DURING DEWATERING**

- Dewatering system pumping discharge to sewer along Gerard Avenue under NYCDEP Permit No. C002746487.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	4,156,942

- Dewatering system pumping discharge to sewer along River Avenue under NYCDEP Permit No. C002407284.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	2,116,828

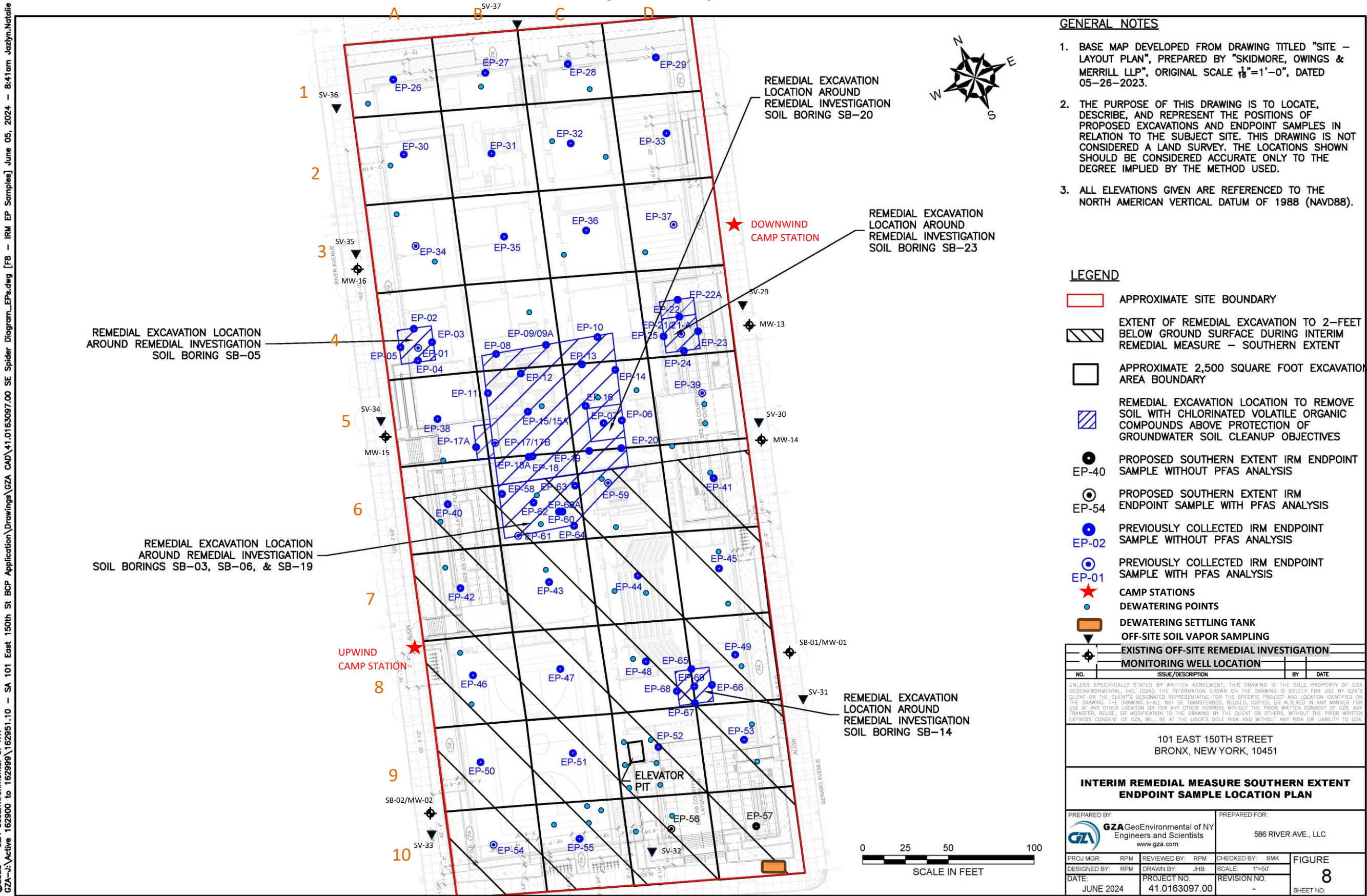




GZA DAILY FIELD SUMMARY 231

DATE: 6/17/2024  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN



©2023 - GZA GeoEnvironmental of NY  
GZA-J:\Active 162900 to 162999\162951.10 - SA 101 East 150th St BCP Application\Drawings\GZA CAD\41.0163097.00 SE Spider Diagram\_EPs.dwg [F8 - IRM EP Samples] June 05, 2024 - 8:41am Jazlyn.Natalie









## GZA DAILY FIELD SUMMARY 231

DATE: 6/17/2024  
FILE NO: 41.0163097.00

### ATTACHMENT B – PHOTO LOG

<b>Photo No.</b> 1	<b>Direction Photo Taken:</b> West	<b>Photo No.</b> 2	<b>Direction Photo Taken</b> West
			
<b>Description:</b> Site at the beginning of the day.		<b>Description:</b> Imported fill being dropped off in Grids C1 and D1.	
<b>Photo No.</b> 1	<b>Direction Photo Taken:</b> East	<b>Photo No.</b> 2	<b>Direction Photo Taken</b> Southwest
			
<b>Description:</b> J&A spreading layer of imported fill throughout grids B1, C1, and D1.		<b>Description:</b> J&A laid down SSDS piping .	



# GZA DAILY FIELD SUMMARY 231

DATE: 6/17/2024  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING

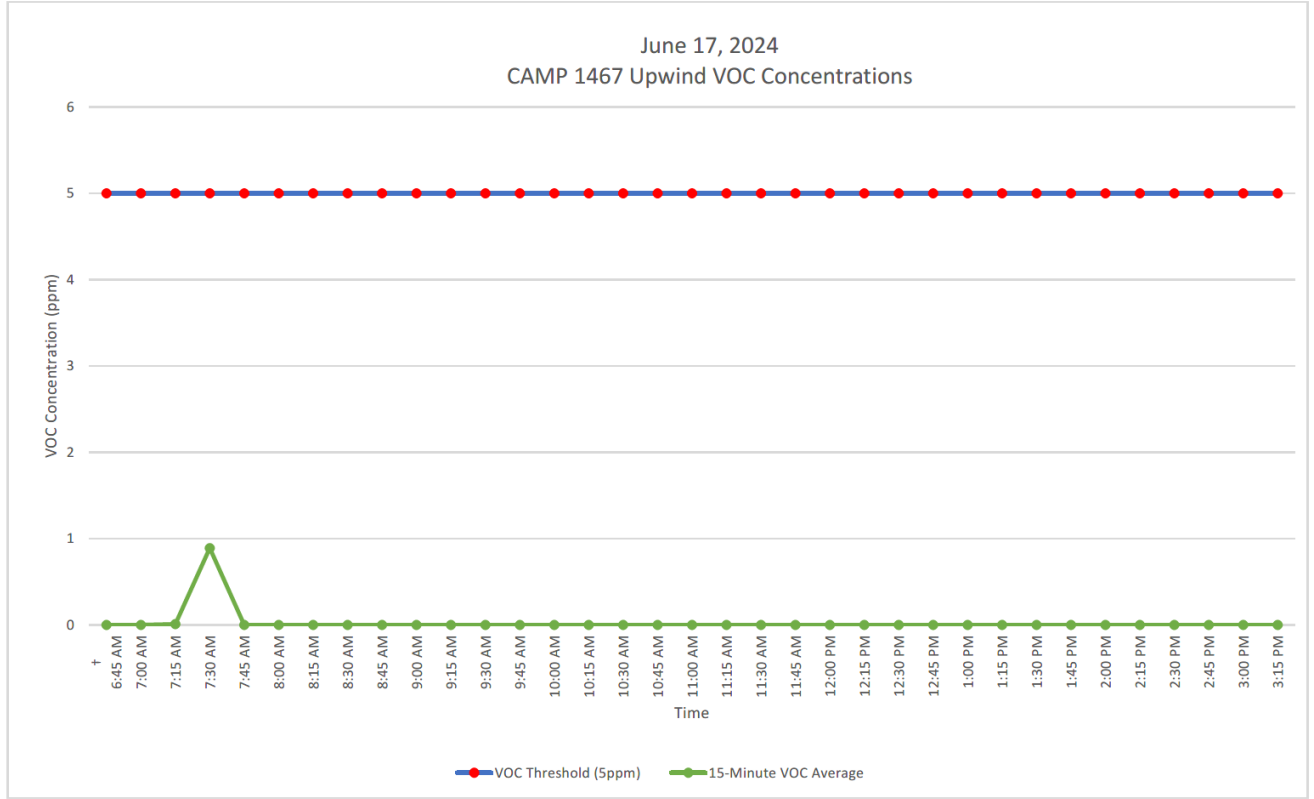
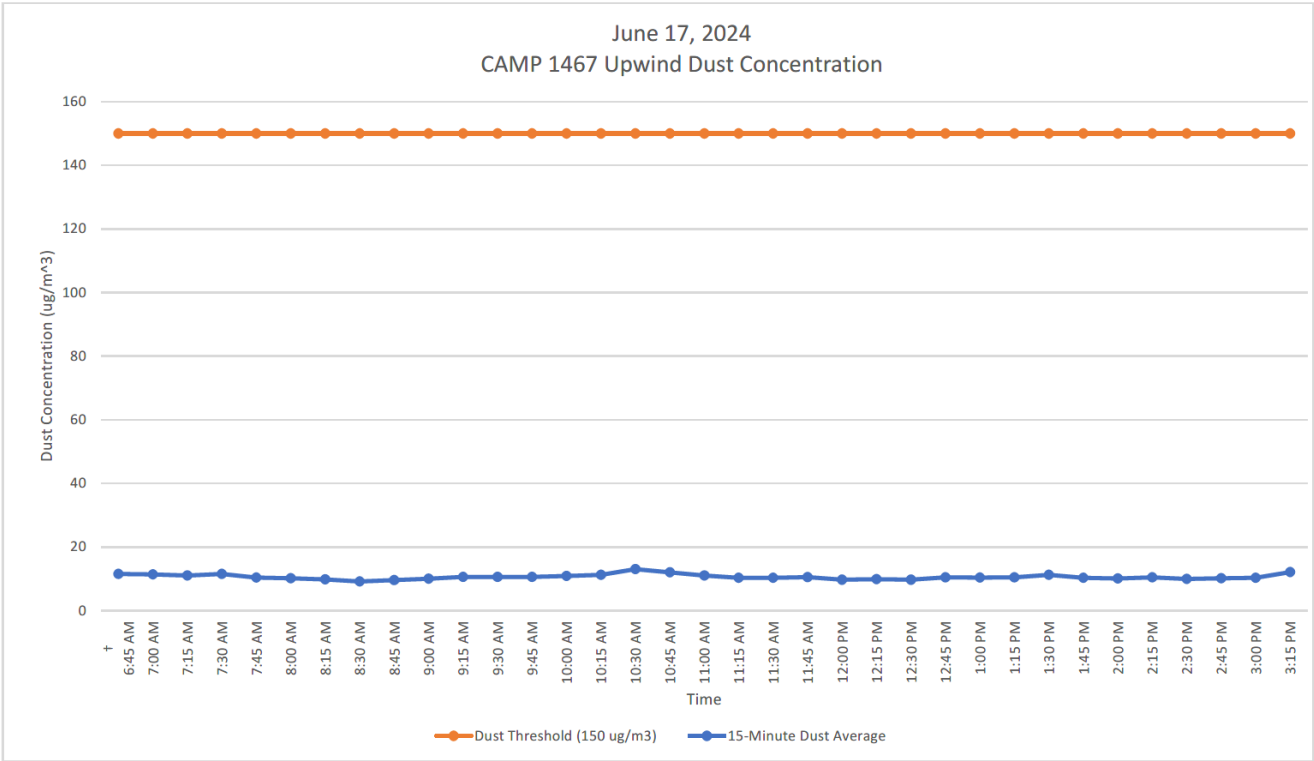
### Daily Instrument Calibration Log

Date: June 17, 2024		Sampling Technician: Mark Frey	
Project #: 41.0163097.00		Project Name: SA 101 E 150th St	
Instruments Used:			
<b>Station 1</b> _____			
_____			
<b>Station 2</b> _____			
_____			
_____			
_____			
_____			
_____			
<b>Hand Held</b> PID Model 580 SN: 592-602879 SidePak SN: 5202136003			
Pre-Calibration/Standardization:			
PIDs: <b>Zero</b>		Repair Needed: <b>Gas - 100 ppm</b>	
1 <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		1 <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
2 <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		2 <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Data Rams: <b>Zero</b>			
1 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
2 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Post-Shift Download:			
PIDs: Instrument:		Results/Comments:	
1 <input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary		_____	
2 <input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary		_____	
Data Rams:			
1 <input checked="" type="checkbox"/> Data		_____	
2 <input checked="" type="checkbox"/> Data		_____	
Weather Station: <input type="checkbox"/> YES			
Background Readings:			
PID 1: 0.0		Data Ram 1: 10.14	
PID 2: 0.0		Data Ram 2: 11.55	



# GZA DAILY FIELD SUMMARY 231

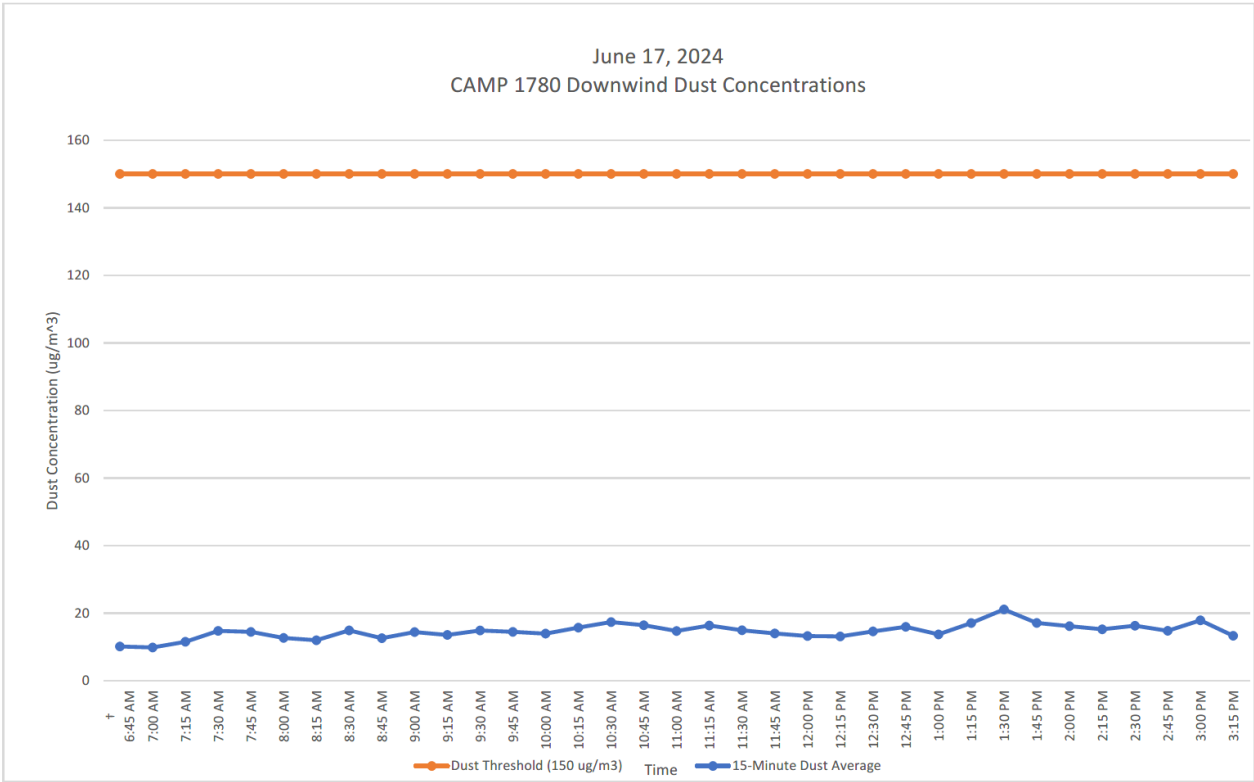
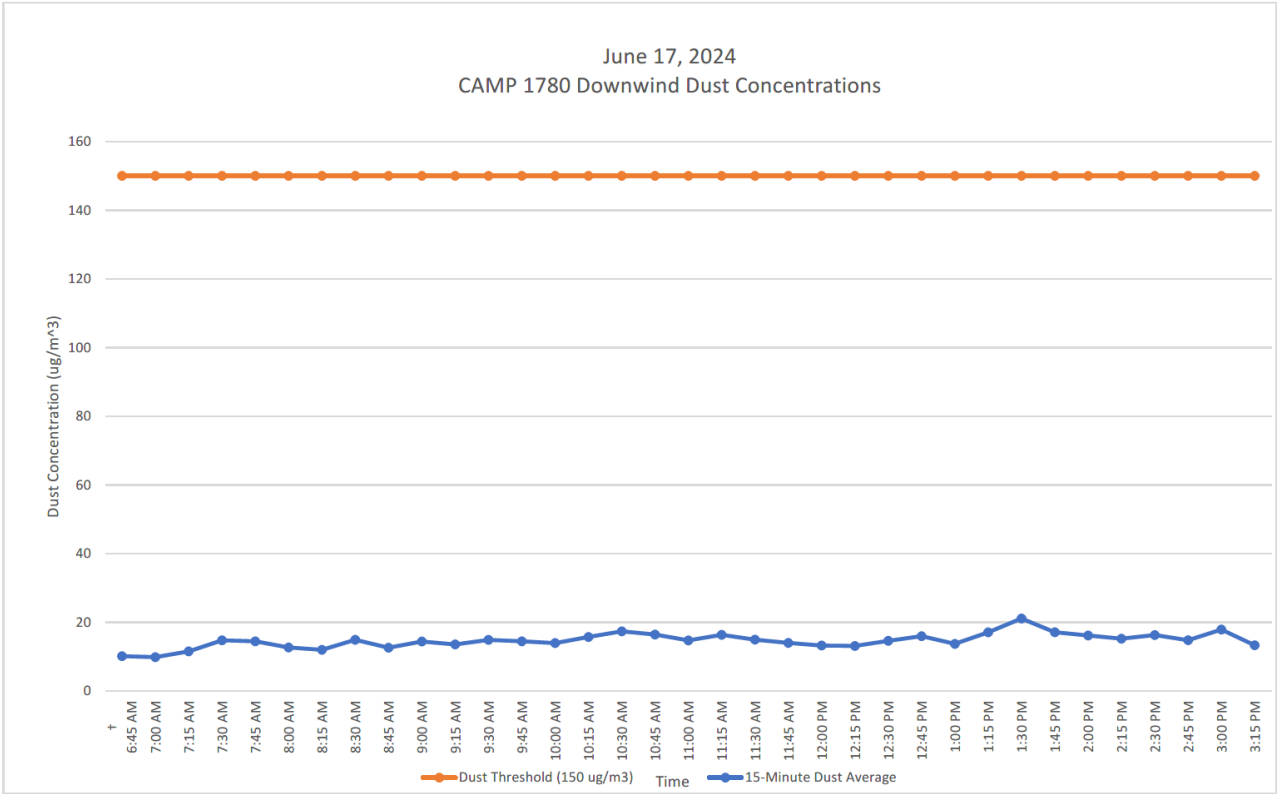
DATE: 6/17/2024  
FILE NO: 41.0163097.00





GZA DAILY FIELD SUMMARY 231

DATE: 6/17/2024  
FILE NO: 41.0163097.00





GZA DAILY FIELD SUMMARY 231

DATE: 6/17/2024  
FILE NO: 41.0163097.00

ATTACHMENT D – EXCAVATED MATERIAL DISPOSAL LOG

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	CY
Today	0	0	0	0	0	0	0	0
Previous	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520





GZA DAILY FIELD SUMMARY 231

DATE: 6/17/2024  
FILE NO: 41.0163097.00

ATTACHMENT E – IMPORT MATERIAL LOG

Facility # Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates [GPA])		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		PROJECT TOTALS	
	(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks
Today	0	0	0	0	15	355.93	0	0	0	0	15	355.93
Previous	16	413.72	44	1,140.23	151	3,514.91	94	2,576.69	9	216.41	314	7,861.96
TOTAL	16	413.72	44	1,140.23	166	3,870.84	94	2,576.69	9	216.41	329	8,217.89



## GZA DAILY FIELD SUMMARY 232

**DATE:** 6/18/2024  
**FILE NO:** 41.0163097.00

<b>PROJECT:</b>	101 East 150 <sup>th</sup> Street	<b>LOCATION:</b>	Bronx, New York
<b>CLIENT:</b>	586 River Ave., LLC	<b>WEATHER:</b>	Fair
<b>PREPARED BY:</b>	Jazlyn Natalie (GZA)	<b>AVE. TEMPERATURE</b>	79.05°F
<b>REVIEWED BY:</b>	Reinbill Maniquez (GZA)	<b>AVE. DEW POINT</b>	62.25°F
		<b>MAX WIND SPEED</b>	21 mph from SSE
		<b>PRECIPITATION</b>	0.00 inches
<b>ATTACHMENTS:</b>	A – Site Plan B – Photo Log C – Daily Calibration and Air Monitoring Logs D – Excavated Material Disposal Log E – Imported Materials Log		

### SUMMARY

The following report summarizes the daily activities performed under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### PERSONNEL SUMMARY

	Tuesday, June 18, 2024	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	
CONTRACTORS:	J&A Concrete	
	Americo Marques	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Lyndon/Metro Iron	
	AWS Plumbing	
	Lippolis Electrical	
	Crown Waterproofing	
SITE VISITORS:	LERA	



## GZA DAILY FIELD SUMMARY 232

DATE: 6/18/2024  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Tuesday – 6/18/2024

Work Location (Attachment A): Grids A7, B4, B5, B6, C1, C2, C3, C4, D5, D6, D1, D2, and D3.

1. Crown installed PREPRUFE 300R Plus waterproofing/vapor barrier at the slab-on-grade locations in grids D1, D2, and D3. Seams and penetrations were sealed with PREPRUFE Tape LT and/or BITUTHENE® Liquid Membrane.
2. J&A installed one SSDS pit location (SSD-13) in grid C3.
3. J&A cleared for SSDS pathways in the gas permeable aggregates laid in grids C1, C2, C3, and D3.
4. AWS installed SSDS piping in grids C1, C2, and C3.
5. J&A performed excavation for the SSDS area in grid A7.
6. J&A poured concrete for the slab-on-deck in grids C1, C2, C3, D1, D2, and D3.
7. Lyndon/Metro installed steel beams and metal decking in grids B4, B5, B6, C4, D5, and D6.

Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Air Logics Community Air Monitoring Program Stations (1467–Upwind, 1780– Downwind) with remote telemetry system
- Volvo EC220E Excavator, Volve ECR145E Excavator

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS:

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 11.75 ug/m<sup>3</sup>

High Conditions – PID: 0.00 ppm, Particulates: 36.34 ug/m<sup>3</sup>

ug/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.

### TOTAL EXCAVATED MATERIALS TRANSPORTED (Attachment D)

- No material was transported off-site during this monitoring period.

### TOTAL CLEAN FILL IMPORTED (Attachment E)

- No material was imported to the Site during this monitoring period.



# GZA DAILY FIELD SUMMARY 232

DATE: 6/18/2024  
FILE NO: 41.0163097.00

**TOTAL VOLUME OF WATER DISCHARGED DURING DEWATERING**

- Dewatering system pumping discharge to sewer along Gerard Avenue under NYCDEP Permit No. C002746487.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	4,156,942

- Dewatering system pumping discharge to sewer along River Avenue under NYCDEP Permit No. C002407284.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	2,116,828

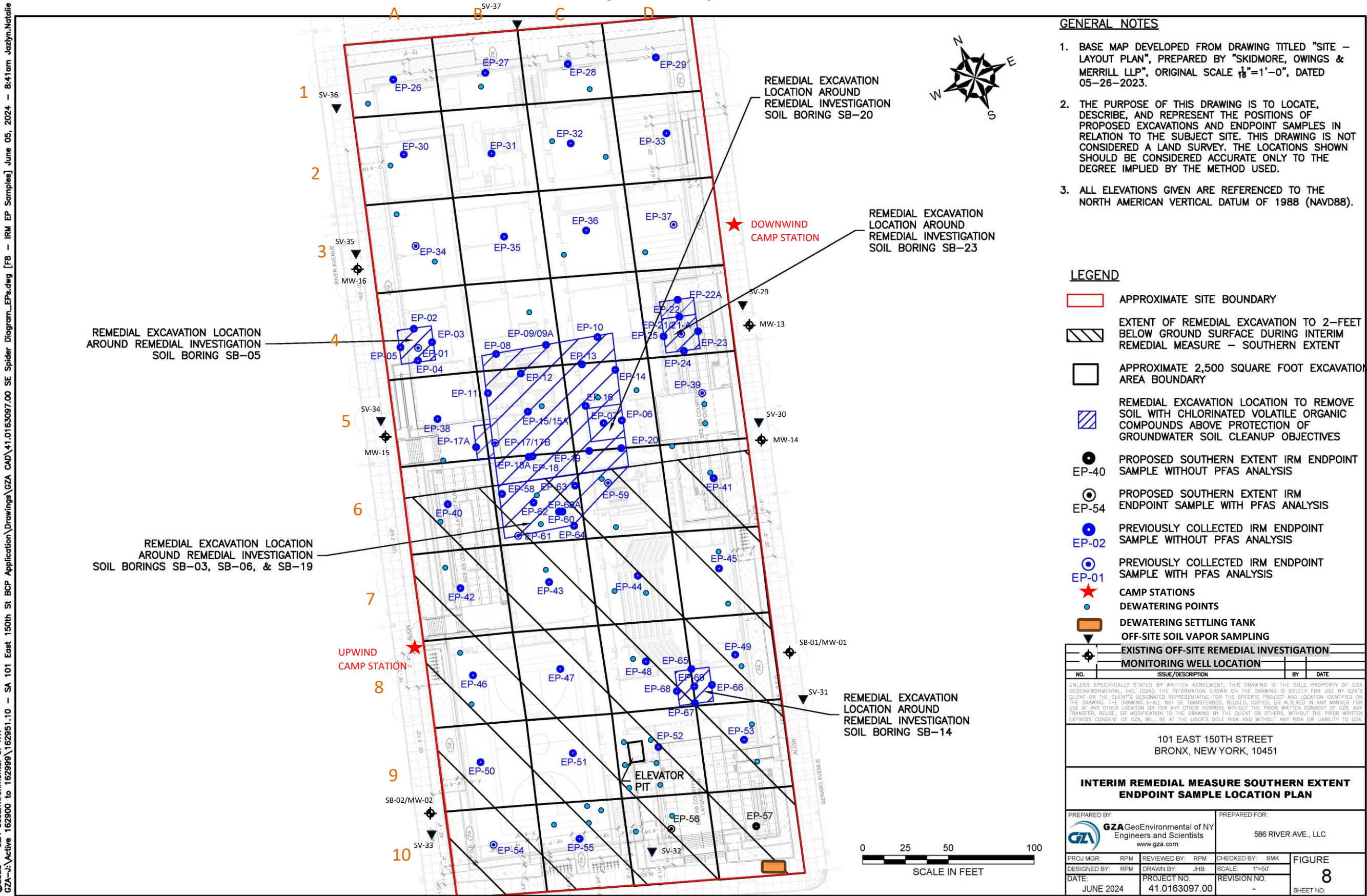




GZA DAILY FIELD SUMMARY 232

DATE: 6/18/2024  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN



©2023 - GZA GeoEnvironmental of NY  
GZA-J:\Active 162900 to 162999\162951.10 - SA 101 East 150th St BCP Application\Drawings\GZA CAD\41.0163097.00 SE Spider Diagram\_EP.s.dwg [F8 - IRM EP Samples] June 05, 2024 - 8:41am Jazlyn.Natalie





GZA DAILY FIELD SUMMARY 232

DATE: 6/18/2024  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG



Photo No. 1	Direction Photo Taken: Northeast	Photo No. 2	Direction Photo Taken Northwest
Description: Crown installing PREPRUFE 300R Plus waterproofing/vapor barrier at the slab-on-grade locations in grids D1, D2, and D3.		Description: AWS installing SSDS piping in grid C1, C2, and C3.	
Photo No. 3	Direction Photo Taken: North	Photo No. 4	Direction Photo Taken Northeast
Description: SSDS piping installed in grid C2.		Description: Trenching in gas permeable aggregate to make pathways for SSDS piping out of SSD-13.	





GZA DAILY FIELD SUMMARY 232

DATE: 6/18/2024  
FILE NO: 41.0163097.00

Photo No. 5	Direction Photo Taken: East	Photo No. 6	Direction Photo Taken Southwest
			
<b>Description:</b> J&A pouring concrete for the slab-on-deck.		<b>Description:</b> Preparation for SSDS area in grid A7.	



## GZA DAILY FIELD SUMMARY 232

DATE: 6/18/2024  
FILE NO: 41.0163097.00

### ATTACHMENT C – AIR MONITORING

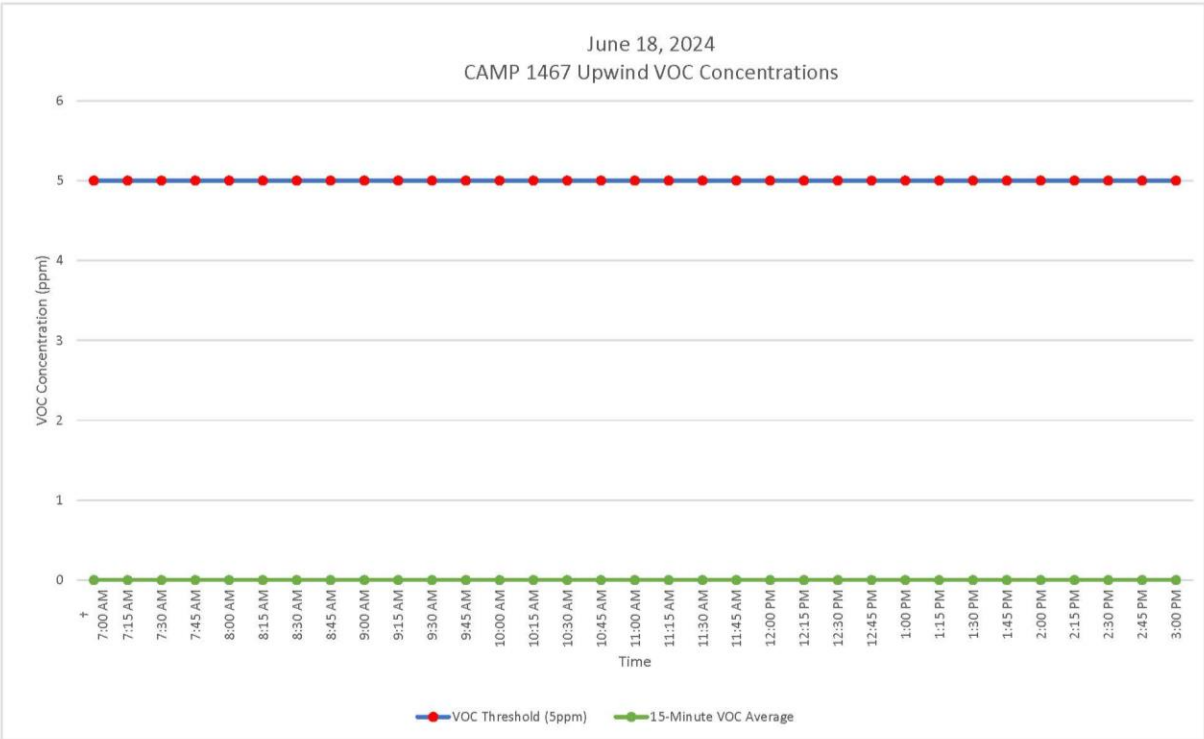
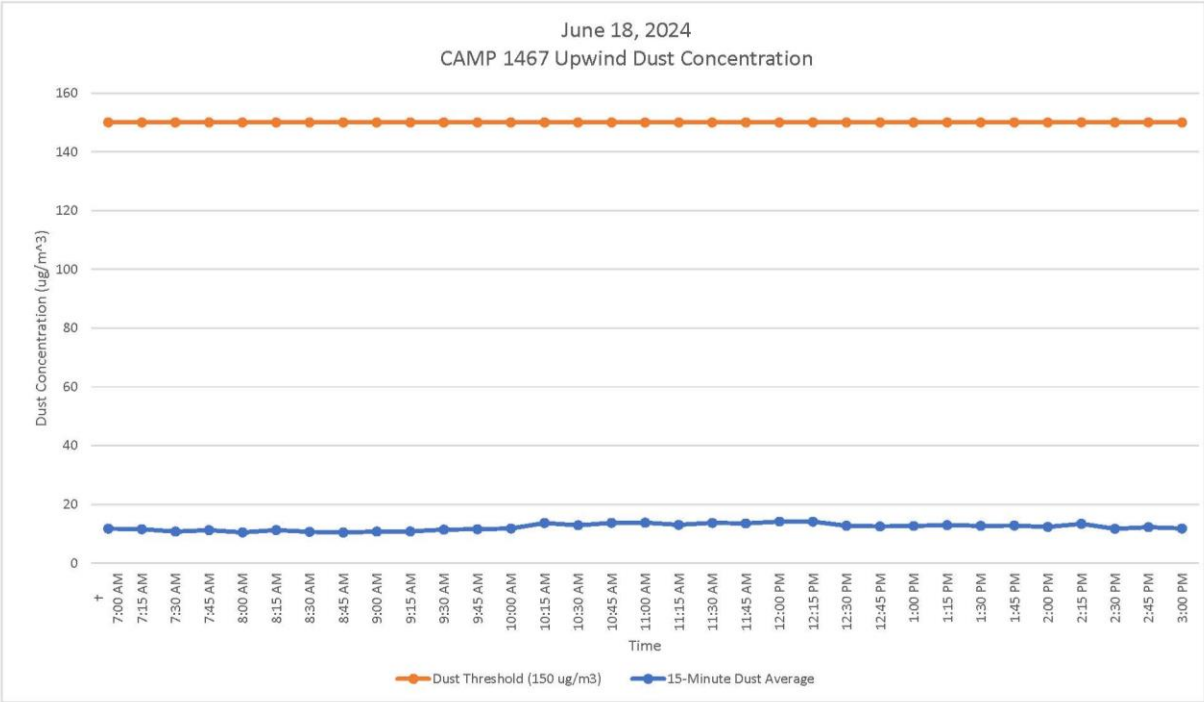
#### Daily Instrument Calibration Log

Date: June 18, 2024		Sampling Technician: Jazlyn Natalie	
Project #: 41.0163097.00		Project Name: SA 101 E 150th St	
Instruments Used:			
Station 1			
Station 2			
Hand Held		PID Model 580 SN: 592-602879	
		SidePak SN: 5202136003	
Pre-Calibration/Standardization:			
PIDs: Zero		Repair Needed: Gas - 100 ppm	
1	<input type="checkbox"/> YES <input type="checkbox"/> NO	1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2	<input type="checkbox"/> YES <input type="checkbox"/> NO	2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Data Zero			
Rams: 1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Post-Shift Download:			
PIDs:	Instrument:	Results/Comments:	
1	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary		
2	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary		
Data Rams:			
1	<input checked="" type="checkbox"/> Data		
2	<input checked="" type="checkbox"/> Data		
Weather Station: <input type="checkbox"/> YES			
Background Readings:			
PID 1:	0.0	Data Ram 1:	11.75
PID 2:	0.0	Data Ram 2:	10.55



# GZA DAILY FIELD SUMMARY 232

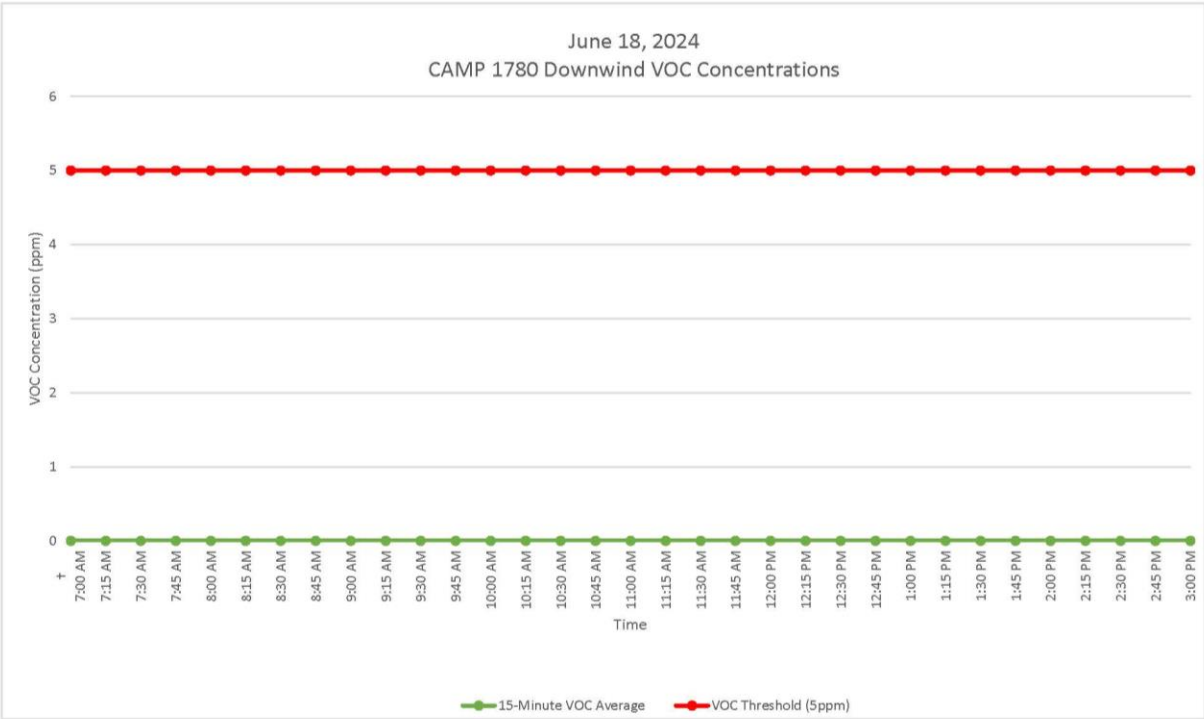
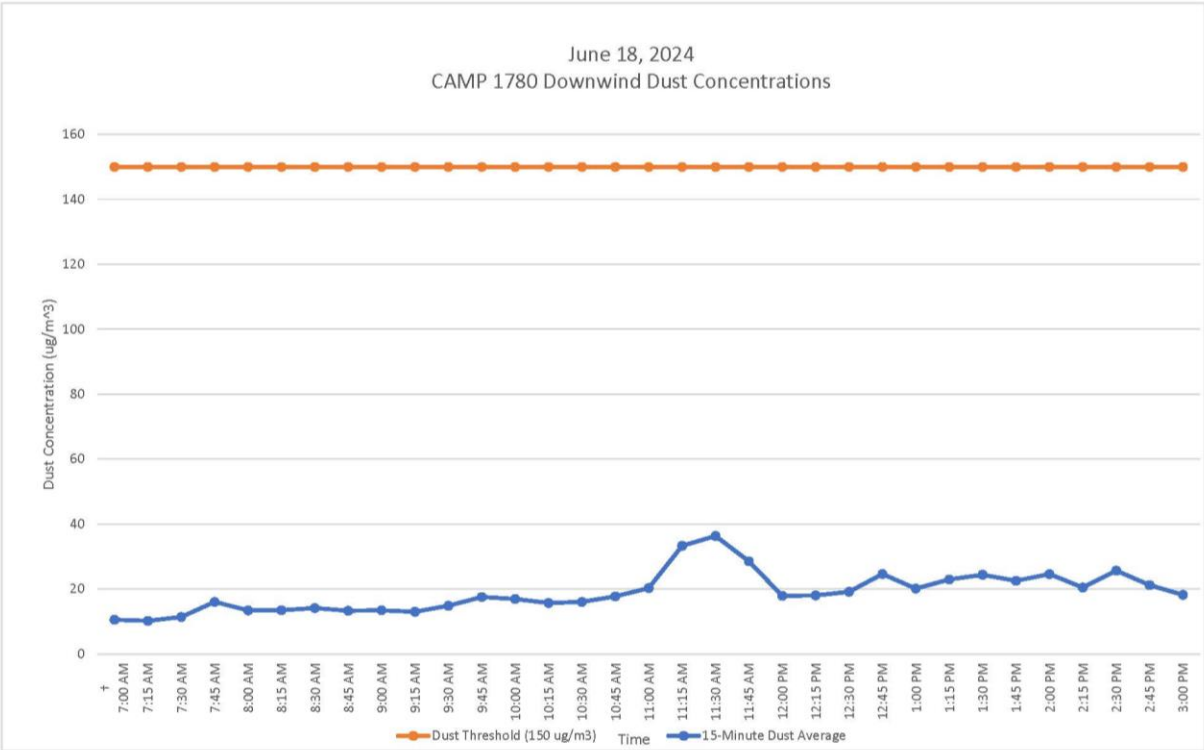
DATE: 6/18/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 232

DATE: 6/18/2024  
FILE NO: 41.0163097.00





GZA DAILY FIELD SUMMARY 232

DATE: 6/18/2024  
FILE NO: 41.0163097.00

ATTACHMENT D – EXCAVATED MATERIAL DISPOSAL LOG

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	CY
Today	0	0	0	0	0	0	0	0
Previous	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520





GZA DAILY FIELD SUMMARY 232

DATE: 6/18/2024  
FILE NO: 41.0163097.00

ATTACHMENT E – IMPORT MATERIAL LOG

Facility # Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates [GPA])		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		PROJECT TOTALS		
	(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
Today		0	0	0	0	0	0	0	0	0	0	0	0
Previous		16	413.72	44	1,140.23	166	3,870.12	94	2,576.69	9	216.41	329	8,217.17
TOTAL		16	413.72	44	1,140.23	166	3,870.12	94	2,576.69	9	216.41	329	8,217.17



## GZA DAILY FIELD SUMMARY 233

**DATE:** 6/19/2024  
**FILE NO:** 41.0163097.00

**PROJECT:** 101 East 150<sup>th</sup> Street  
**CLIENT:** 586 River Ave., LLC  
**PREPARED BY:** Jazlyn Natalie (GZA)  
**REVIEWED BY:** Reinbill Maniquez (GZA)

**LOCATION:** Bronx, New York  
**WEATHER:** Mostly Cloudy  
**AVE. TEMPERATURE** 78.88°F  
**AVE. DEW POINT** 61.67°F  
**MAX WIND SPEED** 21 mph from SSE  
**PRECIPITATION** 0.00 inches

**ATTACHMENTS:** A – Site Plan  
B – Photo Log  
C – Daily Calibration and Air Monitoring Logs  
D – Excavated Material Disposal Log  
E – Imported Materials Log

### SUMMARY

The following report summarizes the daily activities performed under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### PERSONNEL SUMMARY

	Wednesday, June 19, 2024	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	
CONTRACTORS:	J&A Concrete	
	Americo Marques	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Lyndon/Metro Iron	
	AWS Plumbing	
	Lippolis Electrical	
SITE VISITORS:	LERA	
	GZA: Jackson Bogach	
	SOM: Kirsten Youngren	
	DBI Projects: Carlos Talero	



## GZA DAILY FIELD SUMMARY 233

DATE: 6/19/2024  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Wednesday – 6/18/2024

Work Location (Attachment A): Grids A7, B4, B5, B6, C1, C2, C3, C4, D1, D2, D3, D5, and D6.

1. 14 truckloads of pipe sand from NAA - Weeks Marine, Inc., totaling 332.8 tons, were delivered to north of grids C1 and D1. The sand was used to backfill the area outside of the northern foundation wall in grids C1 and D1. An orange snow fence demarcation layer was placed prior to backfilling.
2. J&A place Mirafi non-woven Geotextile in grid A7 and placed clean stone over geotextile.
3. AWS installed SSDS piping in grids C1, C2, C3, D2, and D3.
4. Lyndon/Metro installed steel beams and metal decking in grids B4, B5, B6, C4, D5, and D6.

Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Air Logics Community Air Monitoring Program Stations (1467–Upwind, 1780– Downwind) with remote telemetry system
- Volvo EC220E Excavator, Volvo ECR145E Excavator

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS:

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 10.36 ug/m<sup>3</sup>

High Conditions – PID: 0.08 ppm, Particulates: 25.79 ug/m<sup>3</sup>

µg/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.

### TOTAL EXCAVATED MATERIALS TRANSPORTED (Attachment D)

- No material was transported off-site during this monitoring period.

### TOTAL CLEAN FILL IMPORTED (Attachment E)

- 14 truckloads (332.8 tons) of pipe sand were imported from North American Aggregates – Weeks Marine Inc. of New Jersey.



# GZA DAILY FIELD SUMMARY 233

DATE: 6/19/2024  
FILE NO: 41.0163097.00

**TOTAL VOLUME OF WATER DISCHARGED DURING DEWATERING**

- Dewatering system pumping discharge to sewer along Gerard Avenue under NYCDEP Permit No. C002746487.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	4,156,942

- Dewatering system pumping discharge to sewer along River Avenue under NYCDEP Permit No. C002407284.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	2,116,828

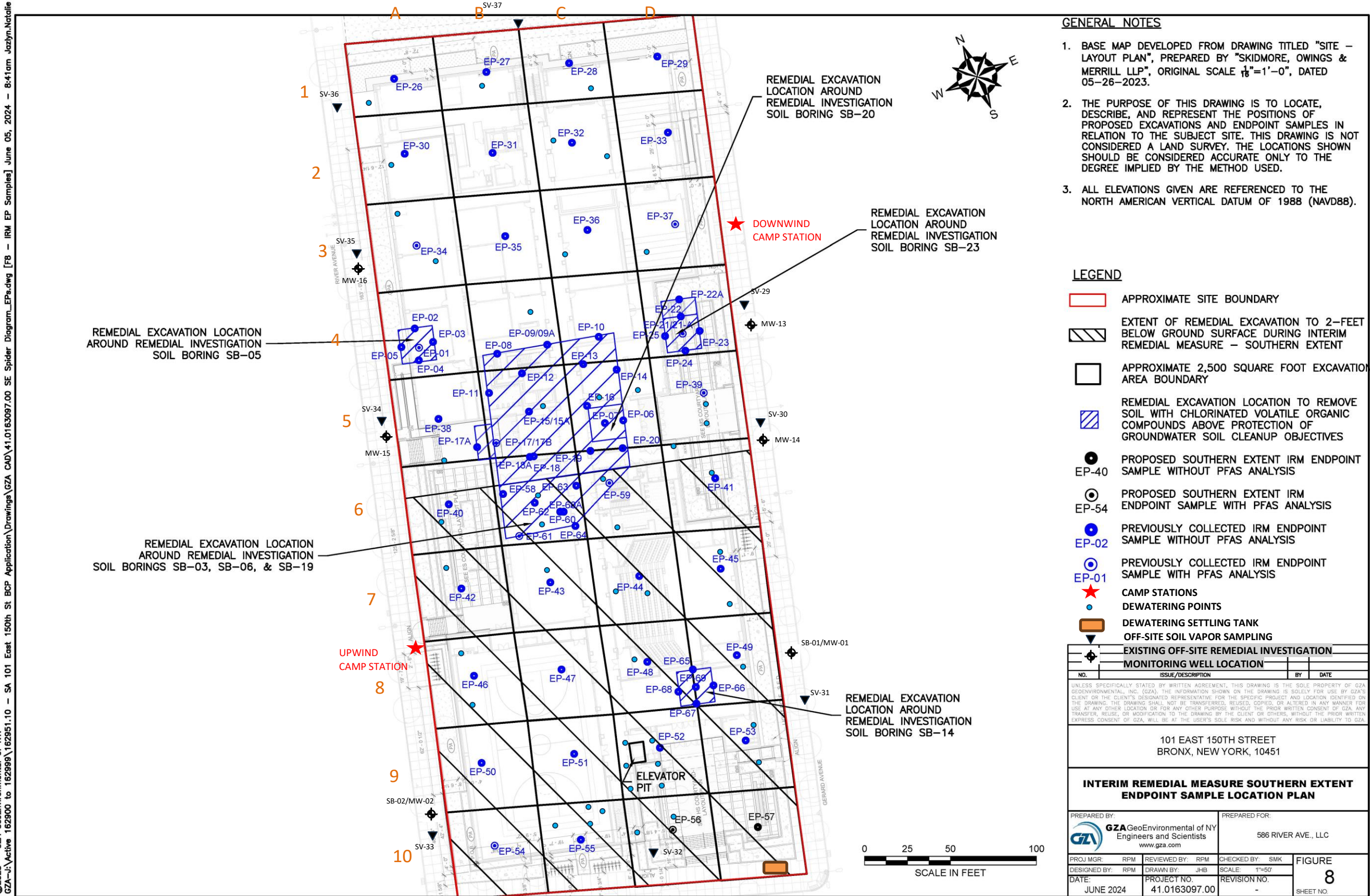




GZA DAILY FIELD SUMMARY 233

DATE: 6/19/2024  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN







GZA DAILY FIELD SUMMARY 233

DATE: 6/19/2024  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

<p>Photo No. 1</p>	<p>Direction Photo Taken: Northeast</p>	<p>Photo No. 2</p>	<p>Direction Photo Taken East</p>
<p>Description: Munoz Trucking Inc. delivering pipe sand from NAA - Weeks Marine, Inc., to the area north of grids C1 and D1.</p>		<p>Description: AWS installing SSDS piping in grid C2 and C3.</p>	
<p>Photo No. 3</p>	<p>Direction Photo Taken: Northwest</p>	<p>Photo No. 4</p>	<p>Direction Photo Taken Southwest</p>
<p>Description: SSDS risers VR-05, VR-06, and VR-07 installed in grid C3.</p>		<p>Description: Installation of Mirafi non-woven geotextile prior to backfilling with clean stone in grid A7.</p>	





## GZA DAILY FIELD SUMMARY 233

DATE: 6/19/2024  
FILE NO: 41.0163097.00

### ATTACHMENT C – AIR MONITORING

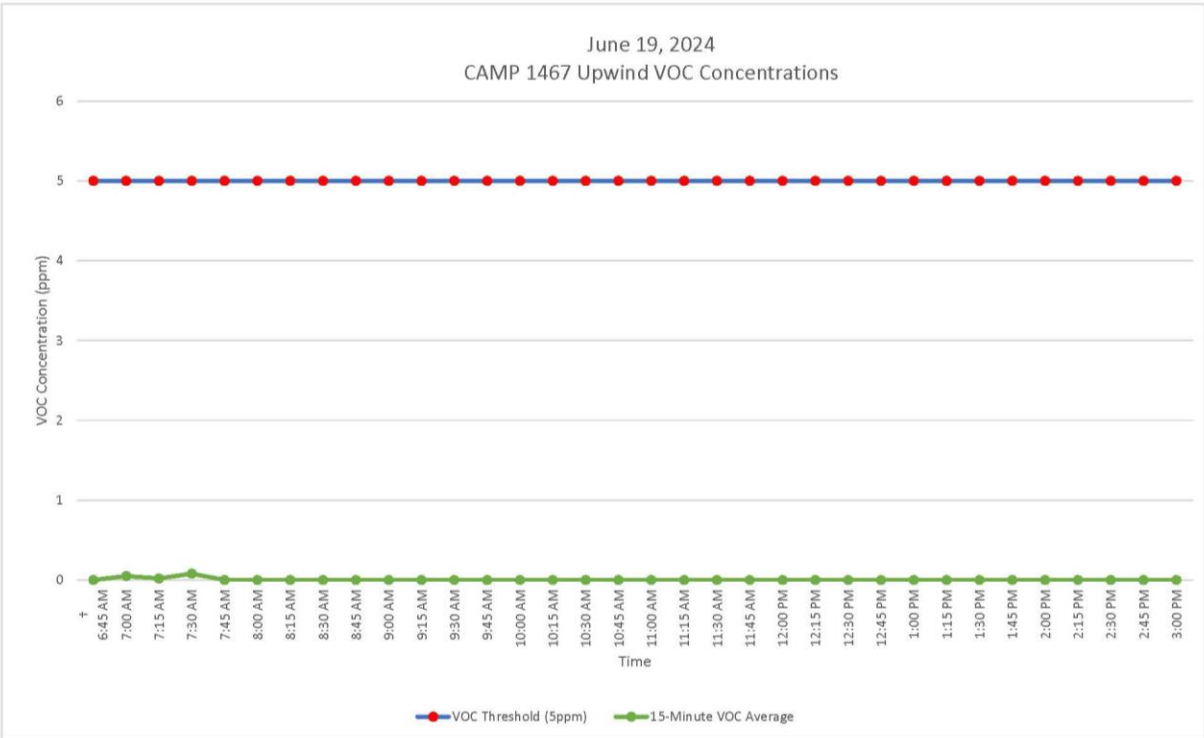
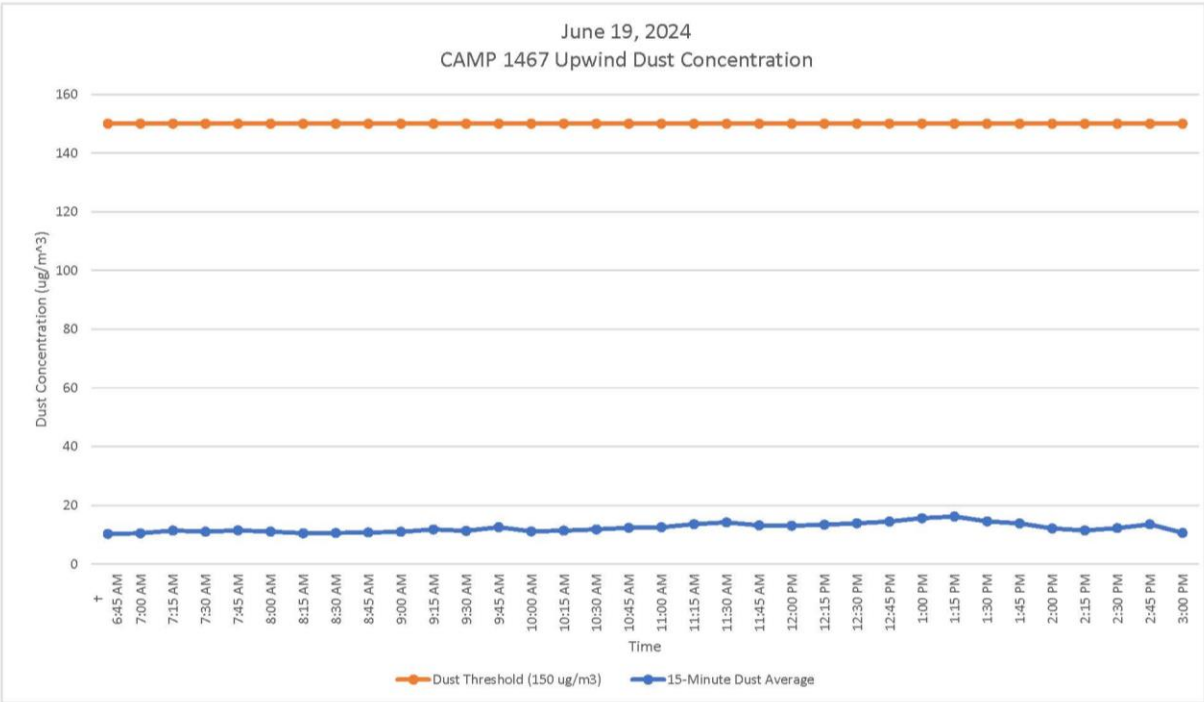
#### Daily Instrument Calibration Log

Date: June 19, 2024		Sampling Technician: Jazlyn Natalie	
Project #: 41.0163097.00		Project Name: SA 101 E 150th St	
Instruments Used:			
Station 1			
Station 2			
Hand	PID Model 580	SN: 592-602879	
Held	SidePak	SN: 5202136003	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: Zero		Gas - 100 ppm	
1	<input type="checkbox"/> YES <input type="checkbox"/> NO	1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2	<input type="checkbox"/> YES <input type="checkbox"/> NO	2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Data Zero			
Rams: 1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Post-Shift Download:			
PIDs: Instrument:		Results/Comments:	
1	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary		
2	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary		
Data Rams:			
1	<input checked="" type="checkbox"/> Data		
2	<input checked="" type="checkbox"/> Data		
Weather Station:		<input type="checkbox"/> YES	
Background Readings:			
PID 1:	0.0	Data Ram 1:	10.29
PID 2:	0.0	Data Ram 2:	10.36



# GZA DAILY FIELD SUMMARY 233

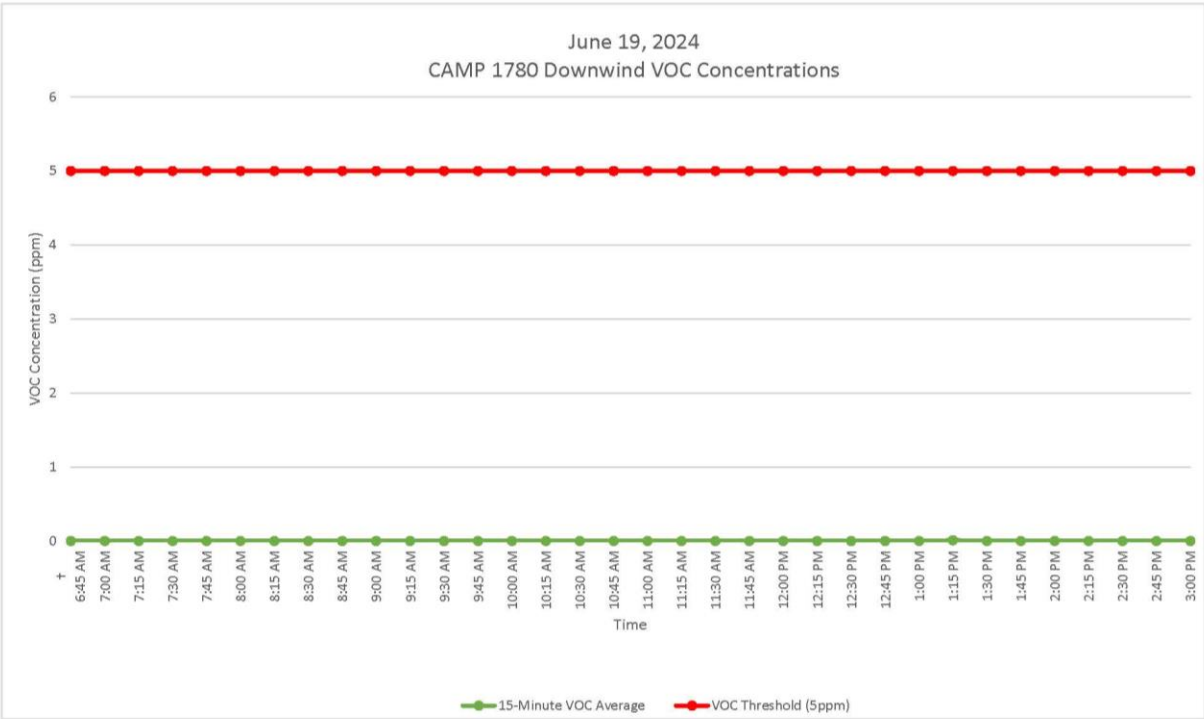
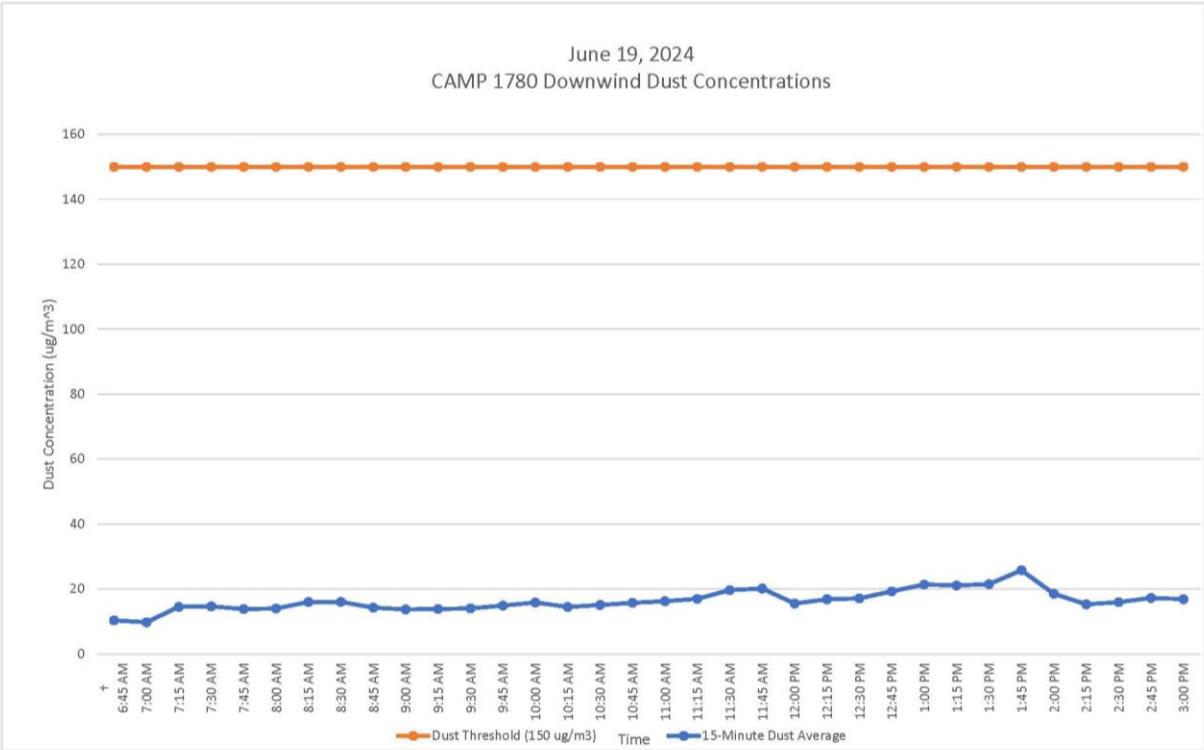
DATE: 6/19/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 233

DATE: 6/19/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 233

DATE: 6/19/2024  
FILE NO: 41.0163097.00

## ATTACHMENT D – EXCAVATED MATERIAL DISPOSAL LOG

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	CY
Today	0	0	0	0	0	0	0	0
Previous	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520



GZA DAILY FIELD SUMMARY 233

DATE: 6/19/2024  
FILE NO: 41.0163097.00

ATTACHMENT E – IMPORT MATERIAL LOG

Facility # Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates [GPA])		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		PROJECT TOTALS	
	(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks
Today	0	0	0	0	14	332.8	0	0	0	0	14	332.8
Previous	16	413.72	44	1,140.23	166	3,870.12	94	2,576.69	9	216.41	329	8,217.17
TOTAL	16	413.72	44	1,140.23	180	4,202.92	94	2,576.69	9	216.41	343	8,549.97





# GZA DAILY FIELD SUMMARY 234

DATE: 6/20/2024  
FILE NO: 41.0163097.00

PROJECT: 101 East 150<sup>th</sup> Street  
CLIENT: 586 River Ave., LLC  
PREPARED BY: Jazlyn Natalie (GZA)  
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Bronx, New York  
WEATHER: Mostly Cloudy  
AVE. TEMPERATURE 81.88°F  
AVE. DEW POINT 62.38°F  
MAX WIND SPEED 14 mph from SSE  
PRECIPITATION 0.00 inches

ATTACHMENTS: A – Site Plan  
B – Photo Log  
C – Daily Calibration and Air Monitoring Logs  
D – Excavated Material Disposal Log  
E – Imported Materials Log

## SUMMARY

The following report summarizes the daily activities performed under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Thursday, June 20, 2024	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	
CONTRACTORS:	J&A Concrete	
	Americo Marques	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Lyndon/Metro Iron	
	AWS Plumbing	
	Lippolis Electrical	
SITE VISITORS:	LERA	
	AEL	



## GZA DAILY FIELD SUMMARY 234

DATE: 6/20/2024  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Thursday – 6/20/2024

Work Location (Attachment A): Grids A9, A10, B10, C1, C2, C3, C4, C5, C6, D1, D2, D3, D4, D5, and D6.

1. 3 truckloads of pipe sand from NAA - Weeks Marine, Inc., totaling 68.47 tons, were delivered to north of grids C1 and D1. The sand was used to backfill the area outside of the northern foundation wall in grids C1 and D1. An orange snow fence demarcation layer was placed prior to backfilling. J&A graded fill in the area following the delivery.
2. J&A placed Mirafi non-woven Geotextile and placed gas permeable aggregates over geotextile in grid B10.
3. J&A installed rebar over PREPRUFE 300R Plus waterproofing/vapor barrier at the slab-on-grade locations in grids A9 and A10.
4. J&A backfilled over the installed SSDS pipes in grids C1, C2, C3, D2, and D3 with gas permeable aggregates.
5. Lyndon/Metro installed steel beams and metal decking in grids C4, C5, C6, D4, D5, and D6.

Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Air Logics Community Air Monitoring Program Stations (1467–Upwind, 1780– Downwind) with remote telemetry system
- Volvo EC220E Excavator, Volvo ECR145E Excavator

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS:

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 11.67 ug/m<sup>3</sup>

High Conditions – PID: 0.03 ppm, Particulates: 29.37 ug/m<sup>3</sup>

ug/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.

### TOTAL EXCAVATED MATERIALS TRANSPORTED (Attachment D)

- No material was transported off-site during this monitoring period.

### TOTAL CLEAN FILL IMPORTED (Attachment E)

- 3 truckloads (68.47 tons) of pipe sand were imported from North American Aggregates – Weeks Marine Inc. of New Jersey.



# GZA DAILY FIELD SUMMARY 234

DATE: 6/20/2024  
FILE NO: 41.0163097.00

**TOTAL VOLUME OF WATER DISCHARGED DURING DEWATERING**

- Dewatering system pumping discharge to sewer along Gerard Avenue under NYCDEP Permit No. C002746487.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	4,156,942

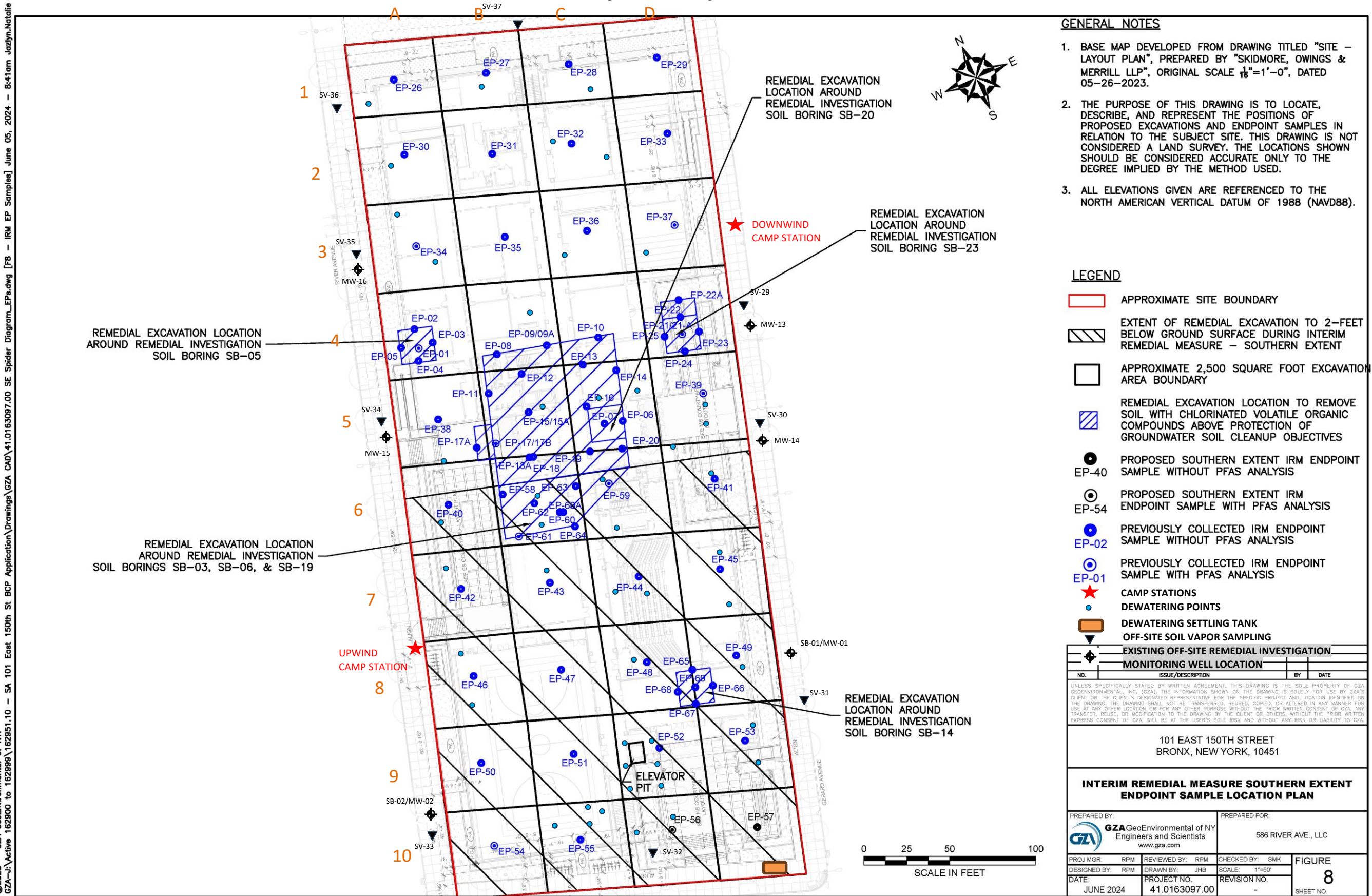
- Dewatering system pumping discharge to sewer along River Avenue under NYCDEP Permit No. C002407284.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	2,116,828

# GZA DAILY FIELD SUMMARY 234

**DATE:** 6/20/2024  
**FILE NO:** 41.0163097.00

## ATTACHMENT A – SITE PLAN







## GZA DAILY FIELD SUMMARY 234

DATE: 6/20/2024  
FILE NO: 41.0163097.00

### ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: Northeast	Photo No. 2	Direction Photo Taken Southeast
			
<b>Description:</b> Munoz Trucking Inc. delivering pipe sand from NAA - Weeks Marine, Inc., to the area north of grids C1 and D1.		<b>Description:</b> J&A grading the area north of grids C1 and D1 after backfilling.	
Photo No. 3	Direction Photo Taken: Southwest	Photo No. 4	Direction Photo Taken Southeast
			
<b>Description:</b> Rebar installed over waterproofing/vapor barrier in grids A9 and A10.		<b>Description:</b> Installation of Mirafi non-woven geotextile and backfilling with clean GPA in grid B10.	





GZA DAILY FIELD SUMMARY 234

DATE: 6/20/2024  
FILE NO: 41.0163097.00

ATTACHMENT C – AIR MONITORING

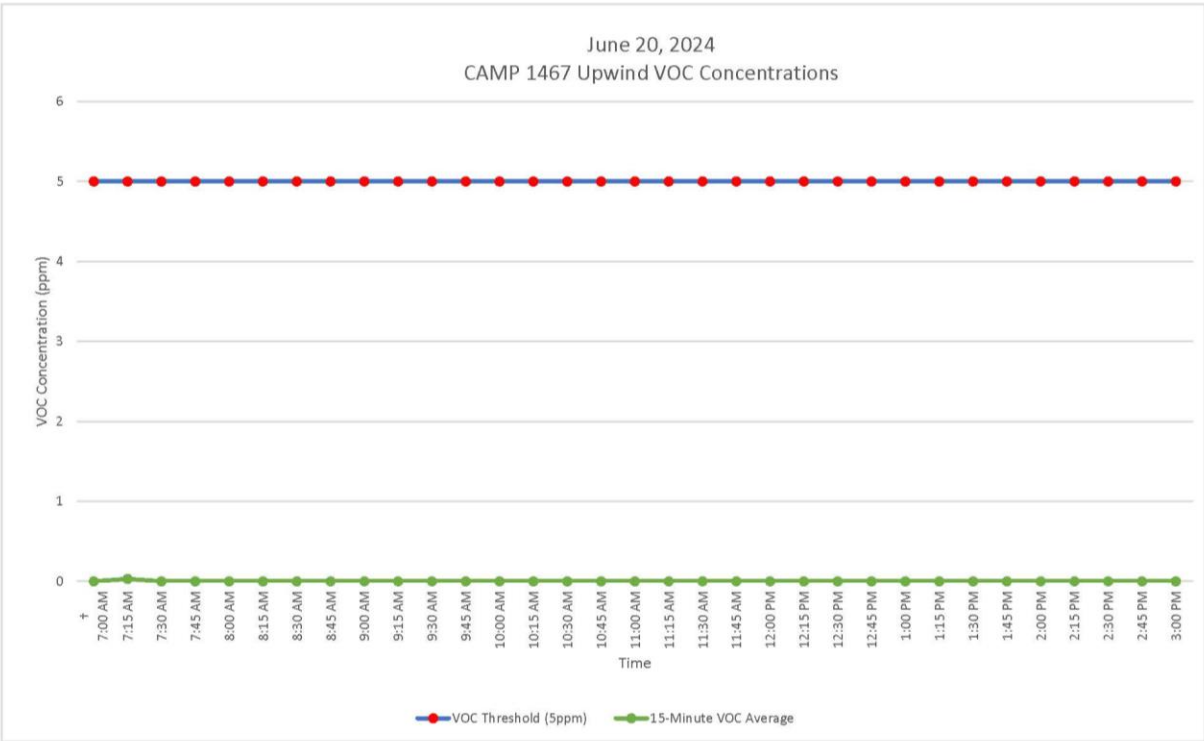
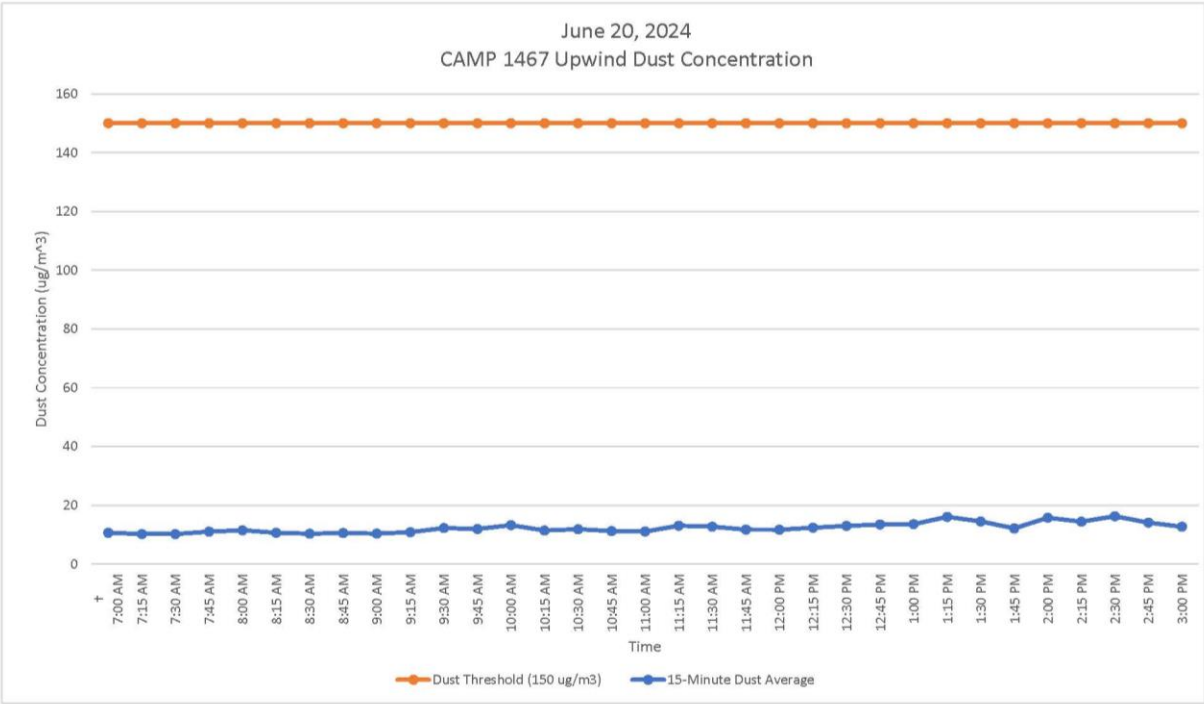
Daily Instrument Calibration Log

Date: June 20, 2024		Sampling Technician: Jazlyn Natalie	
Project #: 41.0163097.00		Project Name: SA 101 E 150th St	
Instruments Used:			
Station 1 _____			
_____			
Station 2 _____			
_____			
_____			
_____			
_____			
Hand Held PID Model 580 SN: 592-602879			
SidePak SN: 5202136003			
Pre-Calibration/Standardization:			
PIDs: Zero		Repair Needed: Gas - 100 ppm	
1	<input type="checkbox"/> YES <input type="checkbox"/> NO	1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2	<input type="checkbox"/> YES <input type="checkbox"/> NO	2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Data Zero			
Rams: 1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Post-Shift Download:			
PIDs: Instrument:		Results/Comments:	
1	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary	_____	
2	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary	_____	
Data Rams:			
1	<input checked="" type="checkbox"/> Data	_____	
2	<input checked="" type="checkbox"/> Data	_____	
Weather Station:		<input type="checkbox"/> YES	
Background Readings:			
PID 1:	0.0	Data Ram 1:	10.66
PID 2:	0.0	Data Ram 2:	11.67



# GZA DAILY FIELD SUMMARY 234

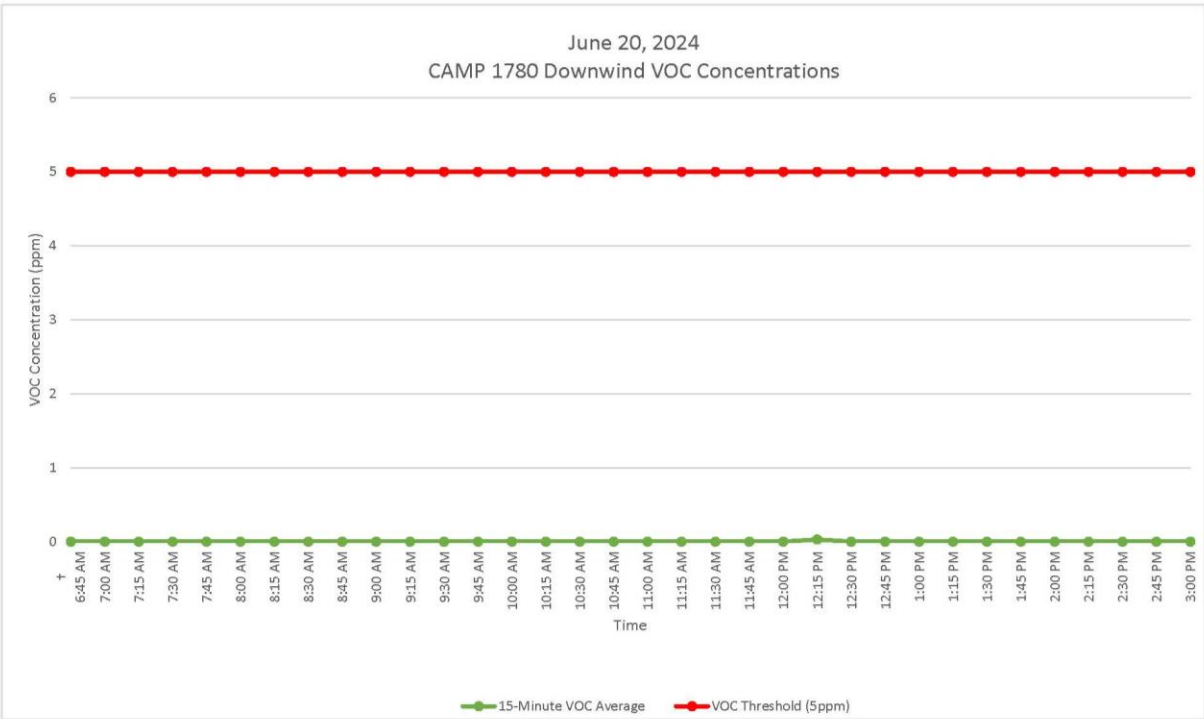
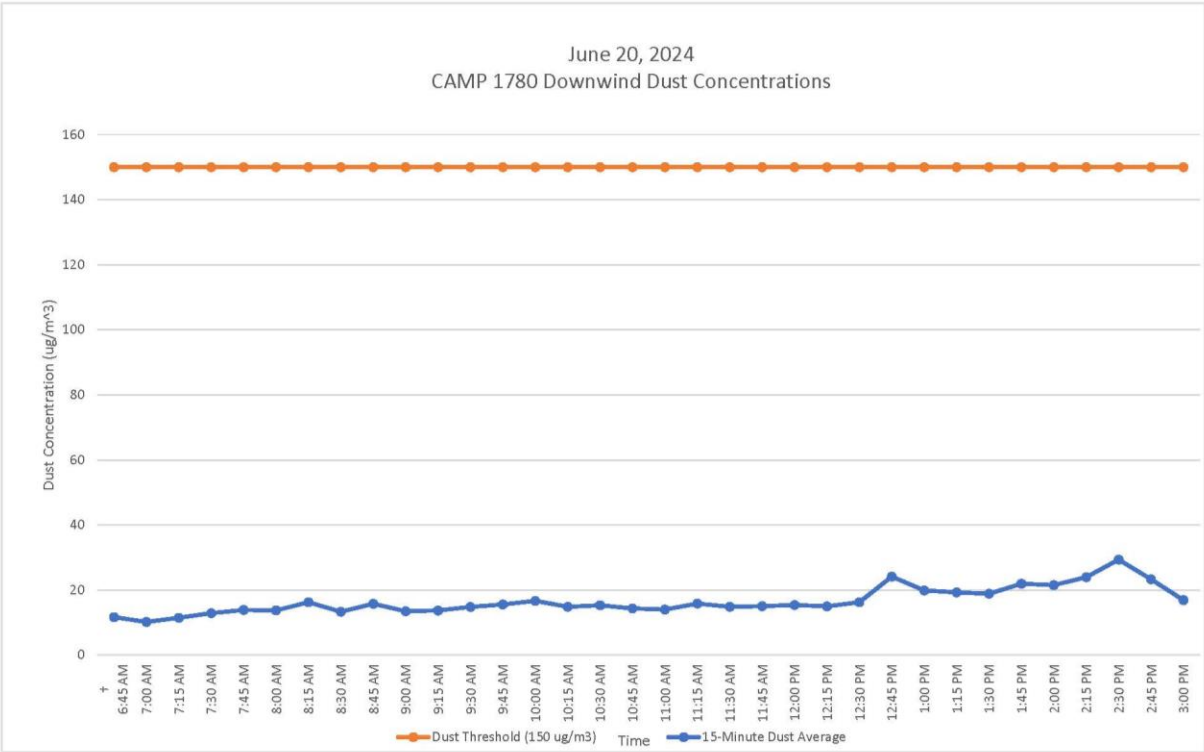
DATE: 6/20/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 234

DATE: 6/20/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 234

DATE: 6/20/2024  
FILE NO: 41.0163097.00

## ATTACHMENT D – EXCAVATED MATERIAL DISPOSAL LOG

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	CY
Today	0	0	0	0	0	0	0	0
Previous	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520



GZA DAILY FIELD SUMMARY 234

DATE: 6/20/2024  
FILE NO: 41.0163097.00

ATTACHMENT E – IMPORT MATERIAL LOG

Facility # Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates [GPA])		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		PROJECT TOTALS	
	(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks
Today	0	0	0	0	3	68.47	0	0	0	0	3	68.47
Previous	16	413.72	44	1,140.23	180	4,202.92	94	2,576.69	9	216.41	343	8,549.97
TOTAL	16	413.72	44	1,140.23	183	4,271.39	94	2,576.69	9	216.41	346	8,618.44





# GZA DAILY FIELD SUMMARY 235

DATE: 6/21/2024  
FILE NO: 41.0163097.00

PROJECT:	101 East 150 <sup>th</sup> Street	LOCATION:	Bronx, New York
CLIENT:	586 River Ave., LLC	WEATHER:	Fair
PREPARED BY:	Mark Frey (GZA)	AVE. TEMPERATURE	84.56°F
REVIEWED BY:	Reinbill Maniquez (GZA)	AVE. DEW POINT	64.36°F
		MAX WIND SPEED	17 mph from S
ATTACHMENTS:	A – Site Plan	PRECIPITATION	0.00 inches
	B – Photo Log		
	C – Daily Calibration and Air Monitoring Logs		
	D – Excavated Material Disposal Log		
	E – Imported Materials Log		

## SUMMARY

The following report summarizes the daily activities performed under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Friday, June 21, 2024	
	PERSONNEL	
QEP:	GZA	
	Mark Frey	
CONTRACTORS:	J&A Concrete	
	Americo Marques	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Lyndon/Metro Iron	
	AWS Plumbing	
	Lippolis Electrical	
	Crown Waterproofing	
SITE VISITORS:	LERA	
	AEL	



## GZA DAILY FIELD SUMMARY 235

DATE: 6/21/2024  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Friday – 6/21/2024

Work Location (Attachment A): Grids A1, A2, B1, C1, C2, C3, D1, D2, D3, D4, and D7.

1. 6 truckloads of GPA from Tilcon New York Inc., totaling 156.71 tons, were delivered to grids D7. The GPA was spread in grids C1, C2, C3, D1, D2, and D3 or kept in a stockpile in Grid D7.
2. 3 Truckloads of ¾" RCA Blend from Faztec Industries of Staten Island, NY, totaling 90.0 tons, were delivered.
3. Crown Waterproofing installing the vapor barrier/waterproofing in grids C1, C2, C3, D1, D2, and D3.
4. J&A backfilled over the installed SSDS pipes in grids C1, C2, C3, D2, and D3 with gas permeable aggregates.
5. J&A performed minor excavation under the building construction for electric and plumbing utility lines.
6. J&A poured concrete slab on the 1<sup>st</sup> floor deck in grid A1 and A2.

Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Air Logics Community Air Monitoring Program Stations (1467–Upwind, 1780– Downwind) with remote telemetry system
- Volvo EC220E Excavator, Volvo ECR145E Excavator

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS:

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 13.04 ug/m<sup>3</sup>

High Conditions – PID: 0.06 ppm, Particulates: 25.56 ug/m<sup>3</sup>

µg/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.

### TOTAL EXCAVATED MATERIALS TRANSPORTED (Attachment D)

- No material was transported off-site during this monitoring period.

### TOTAL CLEAN FILL IMPORTED (Attachment E)

- 6 truckloads (156.71 tons) of GPA were imported from Tilcon New York, Inc. New York and 3 trucks of ¾ RCA Stone from Faztec Industries, Staten Island, NY.



# GZA DAILY FIELD SUMMARY 235

DATE: 6/21/2024  
FILE NO: 41.0163097.00

**TOTAL VOLUME OF WATER DISCHARGED DURING DEWATERING**

- Dewatering system pumping discharge to sewer along Gerard Avenue under NYCDEP Permit No. C002746487.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	4,156,942

- Dewatering system pumping discharge to sewer along River Avenue under NYCDEP Permit No. C002407284.

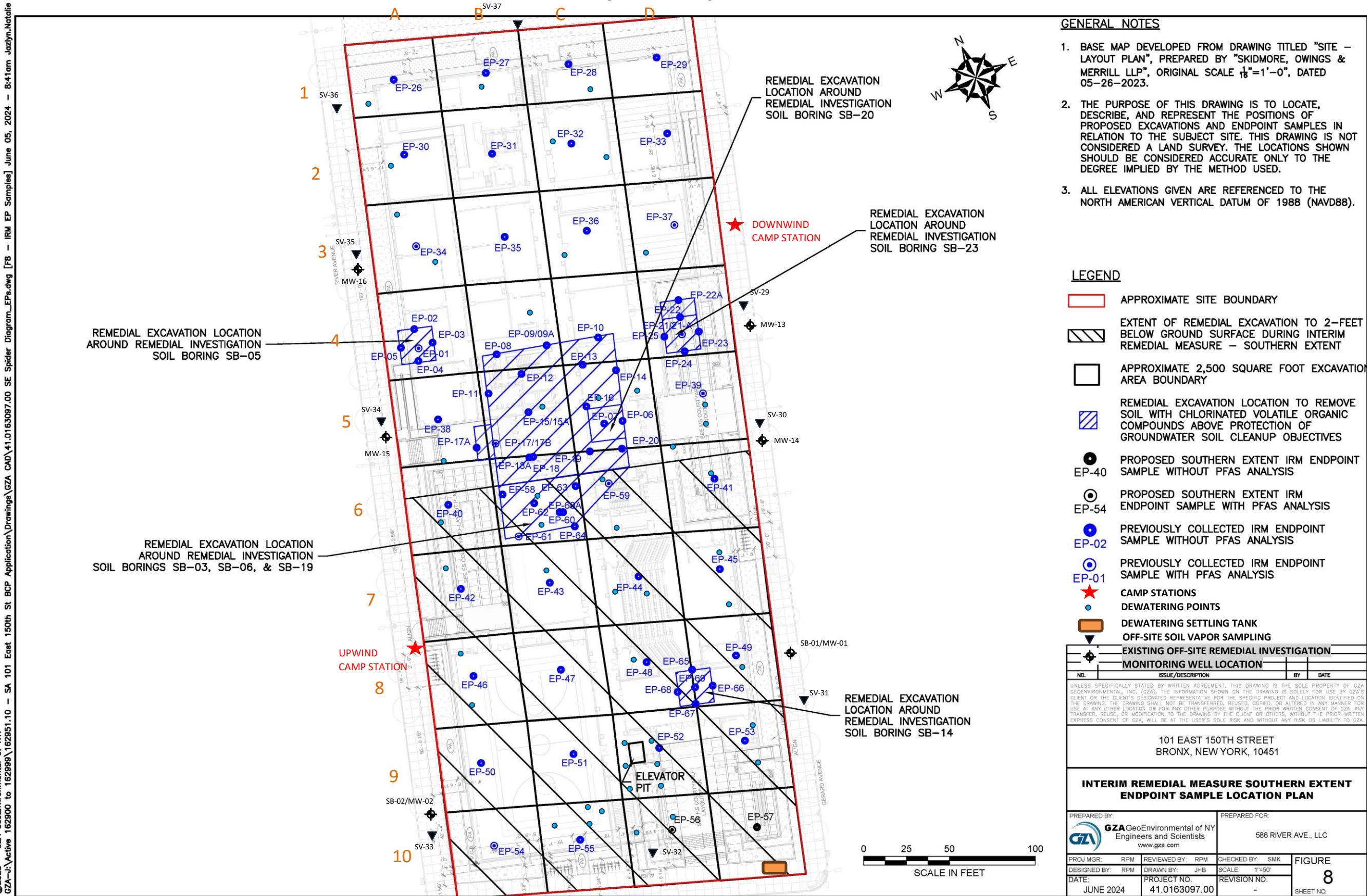
	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	2,116,828



GZA DAILY FIELD SUMMARY 235

DATE: 6/21/2024  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN



©2023 - GZA GeoEnvironmental of NY  
GZA-J:\Active 162900 to 162999\162951.10 - SA 101 East 150th St BCP Application\Drawings\GZA CAD\41.0163097.00 SE Spider Diagram\_EP.s.dwg [F8 - IRM EP Samples] June 05, 2024 - 8:41am Jazlyn.Natalie






GZA DAILY FIELD SUMMARY 235

DATE: 6/21/2024  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

<div>Photo No. 1</div>	<div>Direction Photo Taken: West</div>	<div>Photo No. 2</div>	<div>Direction Photo Taken Northwest</div>
			
<div>Description: Site at the beginning of the day.</div>		<div>Description: Crown waterproofing installing the vapor barrier in grids C2 and D2.</div>	
<div>Photo No. 3</div>	<div>Direction Photo Taken: South</div>	<div>Photo No. 4</div>	<div>Direction Photo Taken Southeast</div>
			
<div>Description: J&amp;A excavating in grid C3 for plumbing and electrical utility lines.</div>		<div>Description: J&amp;A conducting a concrete slab pour for the deck in grid A1.</div>	

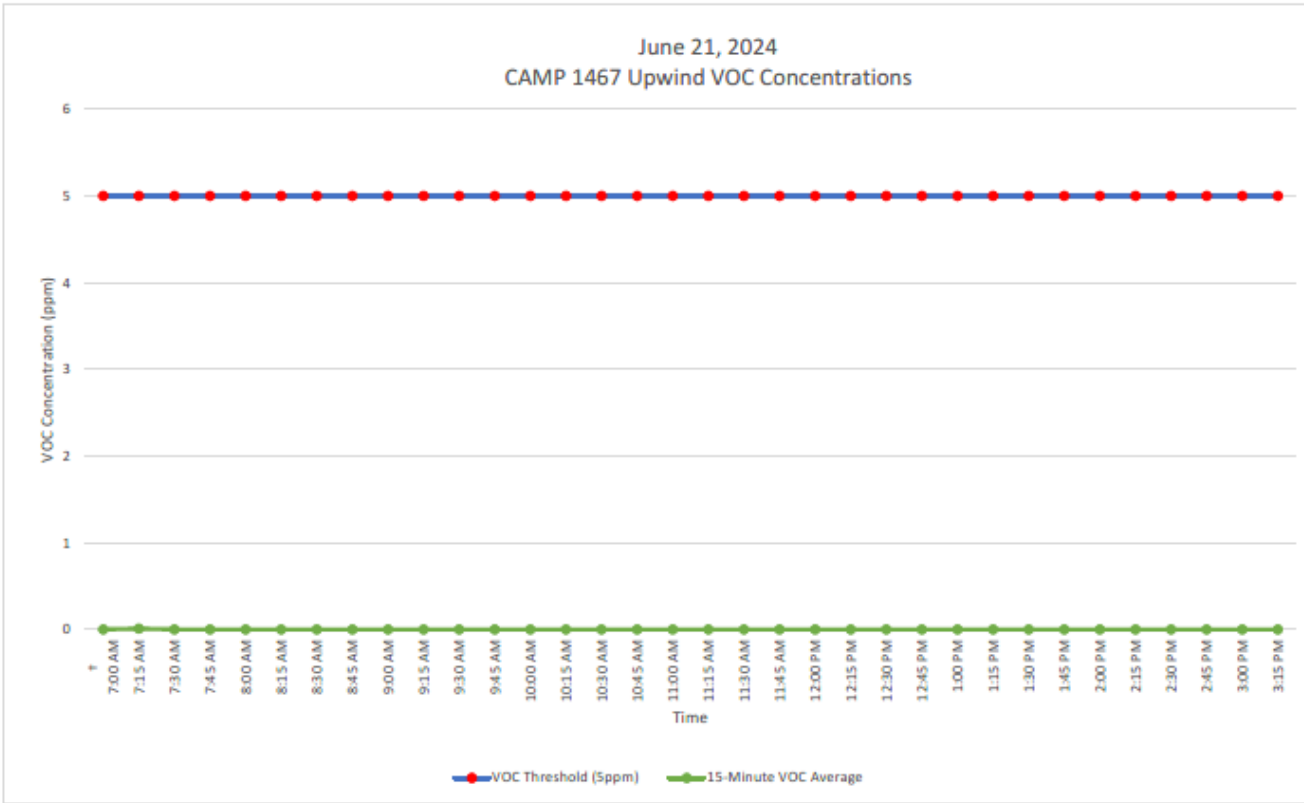
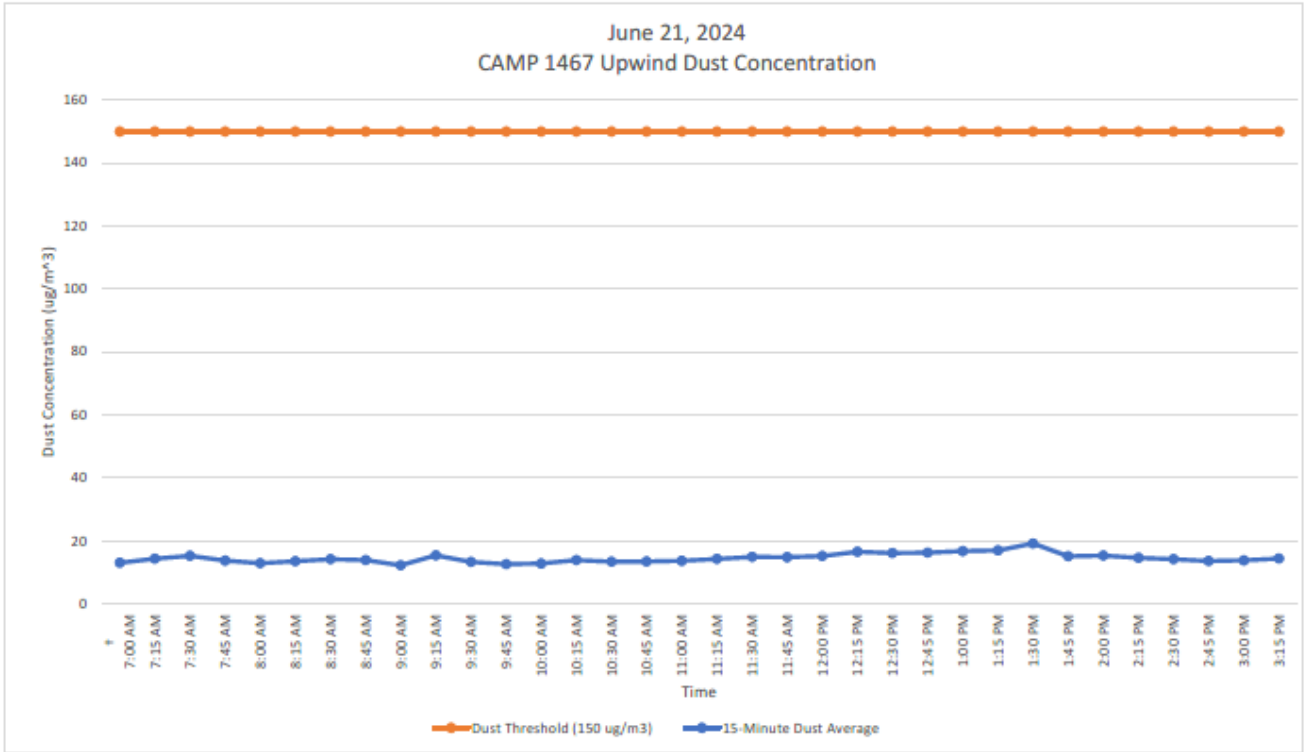






# GZA DAILY FIELD SUMMARY 235

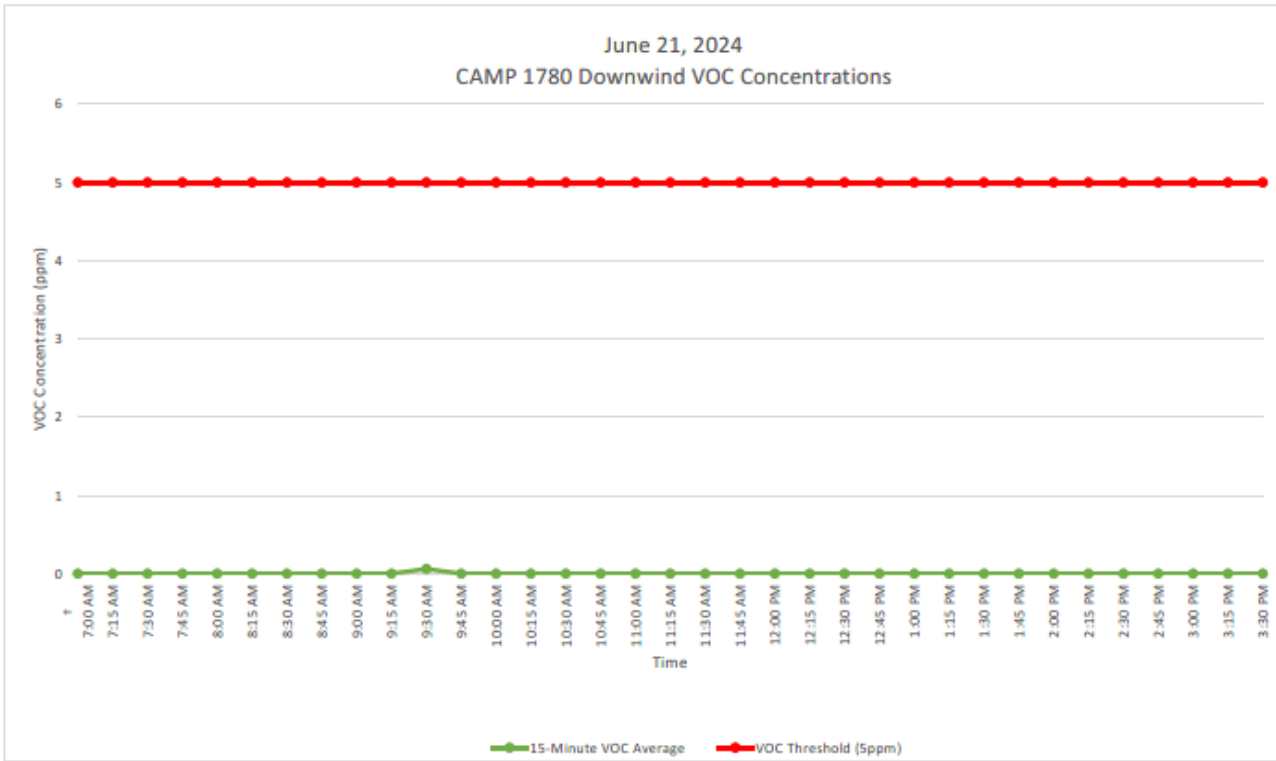
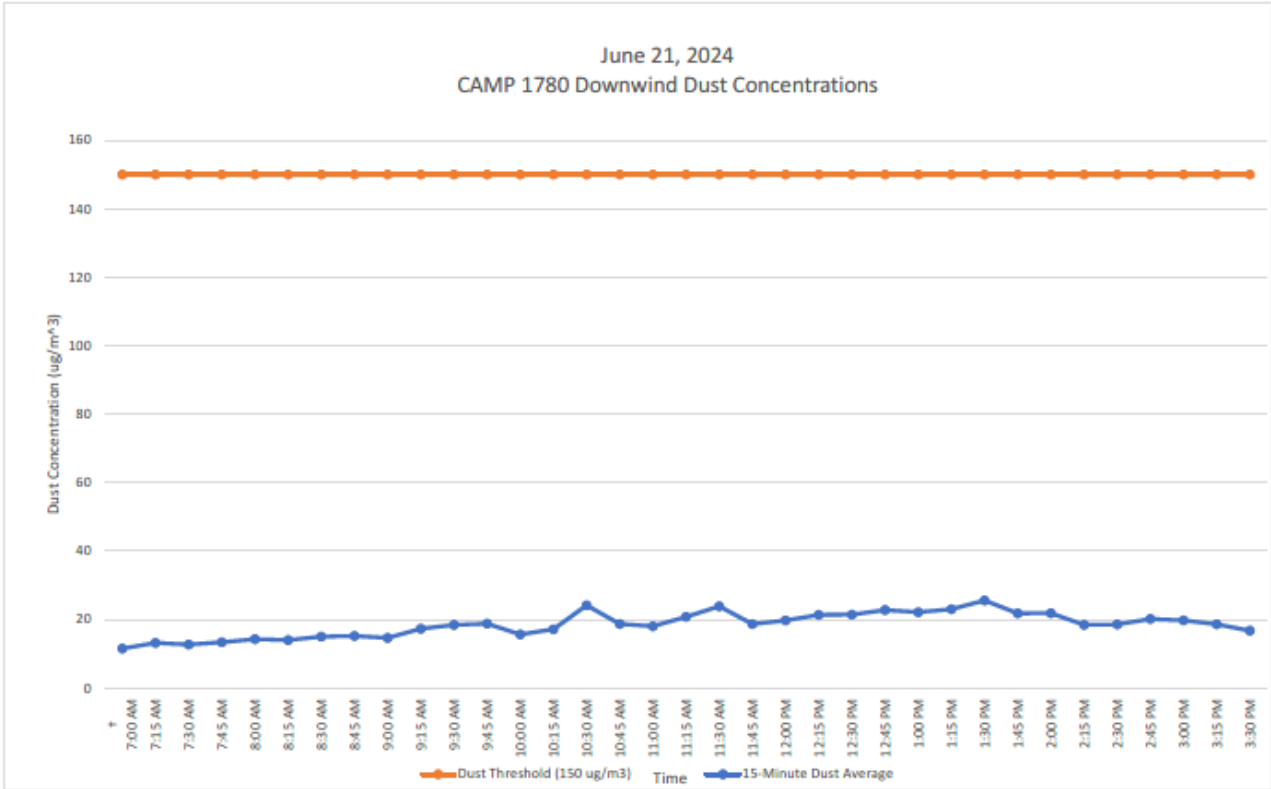
DATE: 6/21/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 235

DATE: 6/21/2024  
FILE NO: 41.0163097.00





GZA DAILY FIELD SUMMARY 235

DATE: 6/21/2024  
FILE NO: 41.0163097.00

ATTACHMENT D – EXCAVATED MATERIAL DISPOSAL LOG

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	CY
Today	0	0	0	0	0	0	0	0
Previous	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520



GZA DAILY FIELD SUMMARY 235

DATE: 6/21/2024  
FILE NO: 41.0163097.00

ATTACHMENT E – IMPORT MATERIAL LOG

Facility # Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates [GPA])		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		Faztec Industries RCA ¾" Blend Concrete Aggregates		PROJECT TOTALS	
	(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks
Today	0	0	6	156.71	0	0	0	0	0	0	3	90	9	246.71
Previous	16	413.72	44	1,140.23	183	4,271.39	94	2,576.69	9	216.41	0	0	346	8,618.44
TOTAL	16	413.72	50	1,296.94	183	4,271.39	94	2,576.69	9	216.41	3	90	352	8,865.15





## GZA DAILY FIELD SUMMARY 236

**DATE:** 6/24/2024  
**FILE NO:** 41.0163097.00

**PROJECT:** 101 East 150<sup>th</sup> Street  
**CLIENT:** 586 River Ave., LLC  
**PREPARED BY:** Jazlyn Natalie (GZA)  
**REVIEWED BY:** Reinbill Maniquez (GZA)

**LOCATION:** Bronx, New York  
**WEATHER:** Fair  
**AVE. TEMPERATURE** 78.59°F  
**AVE. DEW POINT** 59.12°F  
**MAX WIND SPEED** 30 mph from WNW  
**PRECIPITATION** 0.00 inches

**ATTACHMENTS:** A – Site Plan  
B – Photo Log  
C – Daily Calibration and Air Monitoring Logs  
D – Excavated Material Disposal Log  
E – Imported Materials Log

### SUMMARY

The following report summarizes the daily activities performed under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### PERSONNEL SUMMARY

	Monday, June 24, 2024	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	
CONTRACTORS:	J&A Concrete	
	Americo Marques	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Lyndon/Metro Iron	
	AWS Plumbing	
	Lippolis Electrical	
	Crown Waterproofing	
SITE VISITORS:	LERA	



# GZA DAILY FIELD SUMMARY 236

DATE: 6/24/2024  
FILE NO: 41.0163097.00

## WORK PERFORMED AND DOCUMENTED

**Monday – 6/24/2024**

**Work Location (Attachment A): Grids A1, A2, B1, B2, B5, B6, C1, C2, C3, C5, C6, D1, D2, and D3.**

1. Crown installed PREPRUFE 300R Plus waterproofing/vapor barrier at the slab-on-grade locations in grids C1, C2, C3, D1, D2, and D3. Seams and penetrations were sealed with PREPRUFE Tape LT and/or BITUTHENE® Liquid Membrane.
2. J&A poured concrete slab on the 5<sup>th</sup> floor deck in grid A1, A2, B1, and B2.
3. Lyndon/Metro installed steel beams and metal decking in grids B5, B6, C5, and C6.

Photos of the Site activities are provided in **Attachment B**.

## EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Air Logics Community Air Monitoring Program Stations (1467–Upwind, 1780– Downwind) with remote telemetry system
- Volvo EC220E Excavator, Volve ECR145E Excavator

## SAMPLES COLLECTED (SINCE LAST REPORT)

- None

## AIR MONITORING RESULTS:

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 9.56 ug/m<sup>3</sup>

High Conditions – PID: 2.34 ppm, Particulates: 15.00 ug/m<sup>3</sup>

ug/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.

## TOTAL EXCAVATED MATERIALS TRANSPORTED (Attachment D)

- No material was transported off-site during this monitoring period.

## TOTAL CLEAN FILL IMPORTED (Attachment E)

- No material was imported to the Site during this monitoring period.



# GZA DAILY FIELD SUMMARY 236

DATE: 6/24/2024  
FILE NO: 41.0163097.00

**TOTAL VOLUME OF WATER DISCHARGED DURING DEWATERING**

- Dewatering system pumping discharge to sewer along Gerard Avenue under NYCDEP Permit No. C002746487.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	4,156,942

- Dewatering system pumping discharge to sewer along River Avenue under NYCDEP Permit No. C002407284.

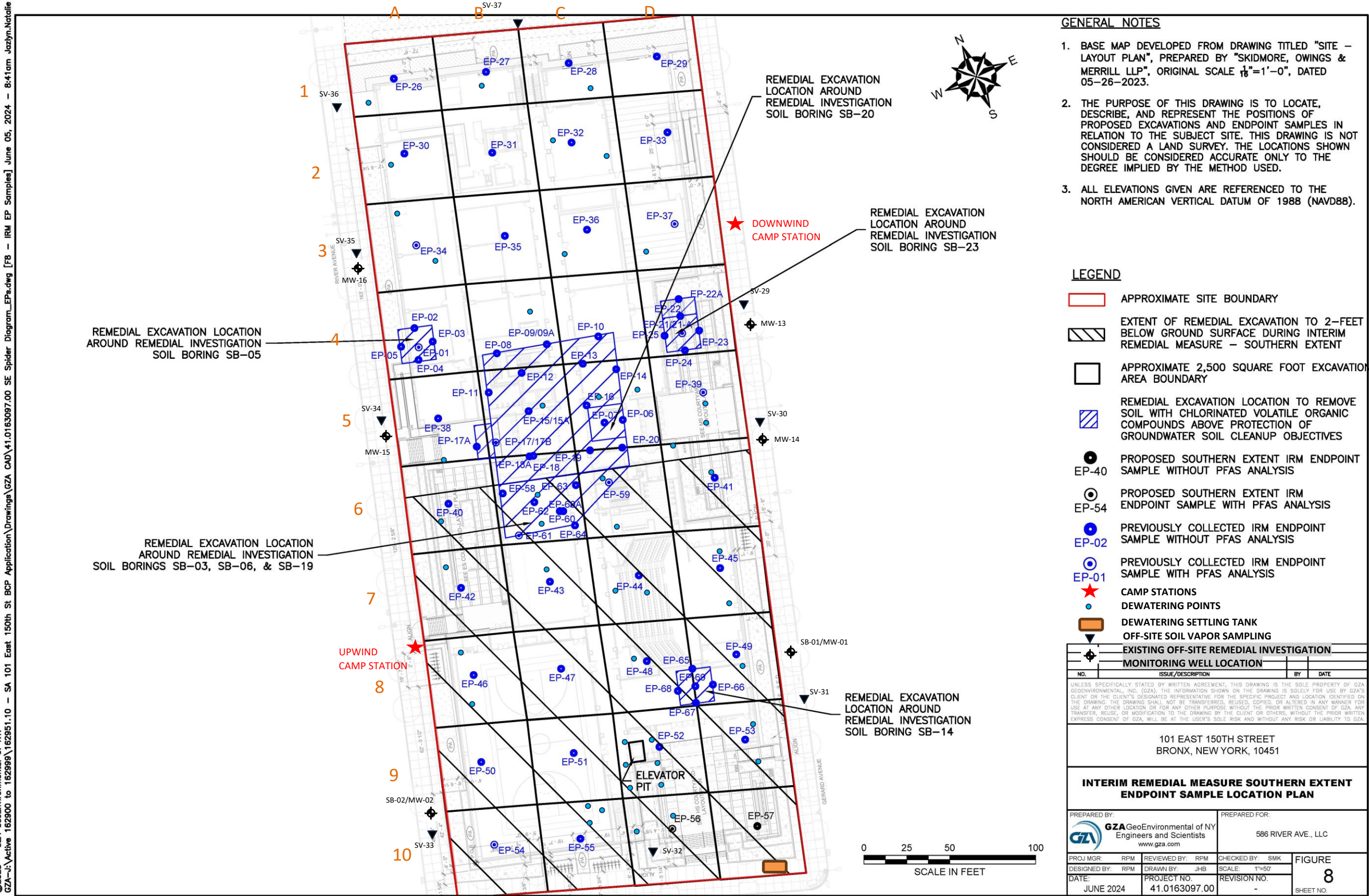
	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	2,116,828



GZA DAILY FIELD SUMMARY 236

DATE: 6/24/2024  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN



©2023 - GZA GeoEnvironmental of NY  
GZA-J:\Active 162900 to 162999\162951.10 - SA 101 East 150th St BCP Application\Drawings\GZA CAD\41.0163097.00 SE Spider Diagram\_EP.s.dwg [F8 - IRM EP Samples] June 05, 2024 - 8:41am Jazlyn.Natalie





GZA DAILY FIELD SUMMARY 236

DATE: 6/24/2024  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

<b>Photo No.</b> 1	<b>Direction Photo Taken:</b> West	<b>Photo No.</b> 2	<b>Direction Photo Taken</b> Southwest
			
<b>Description:</b> J&A pouring concrete slab on the 5 <sup>th</sup> floor deck in grid A1, A2, B1, and B2.		<b>Description:</b> PREPRUFE 300R Plus waterproofing/vapor barrier installed at the slab-on-grade locations in grids C1, C2, C3, D1, D2, and D3.	
<b>Photo No.</b> 3	<b>Direction Photo Taken:</b> Northeast	<b>Photo No.</b> 4	<b>Direction Photo Taken</b> South
			
<b>Description:</b> Waterproofing/vapor barrier sealing detail around SSDS risers.		<b>Description:</b> Waterproofing/vapor barrier sealing detail over SSDS pit SSD-13.	





# GZA DAILY FIELD SUMMARY 236

DATE: 6/24/2024  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING

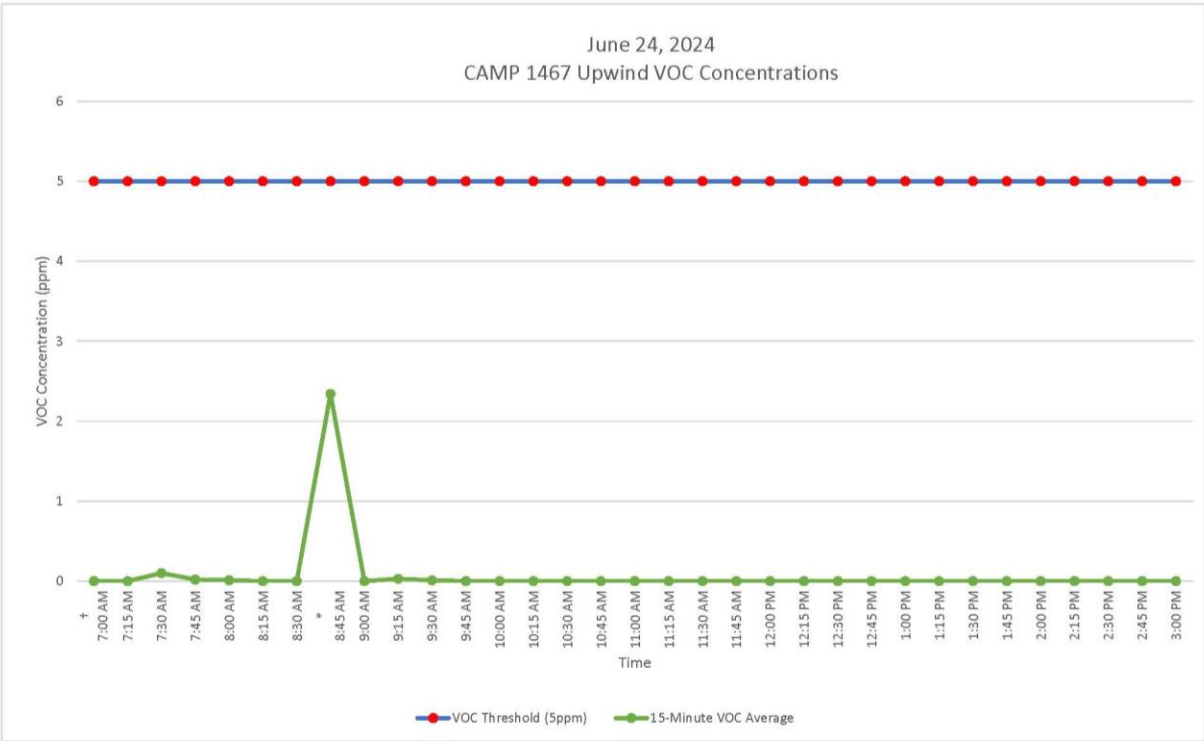
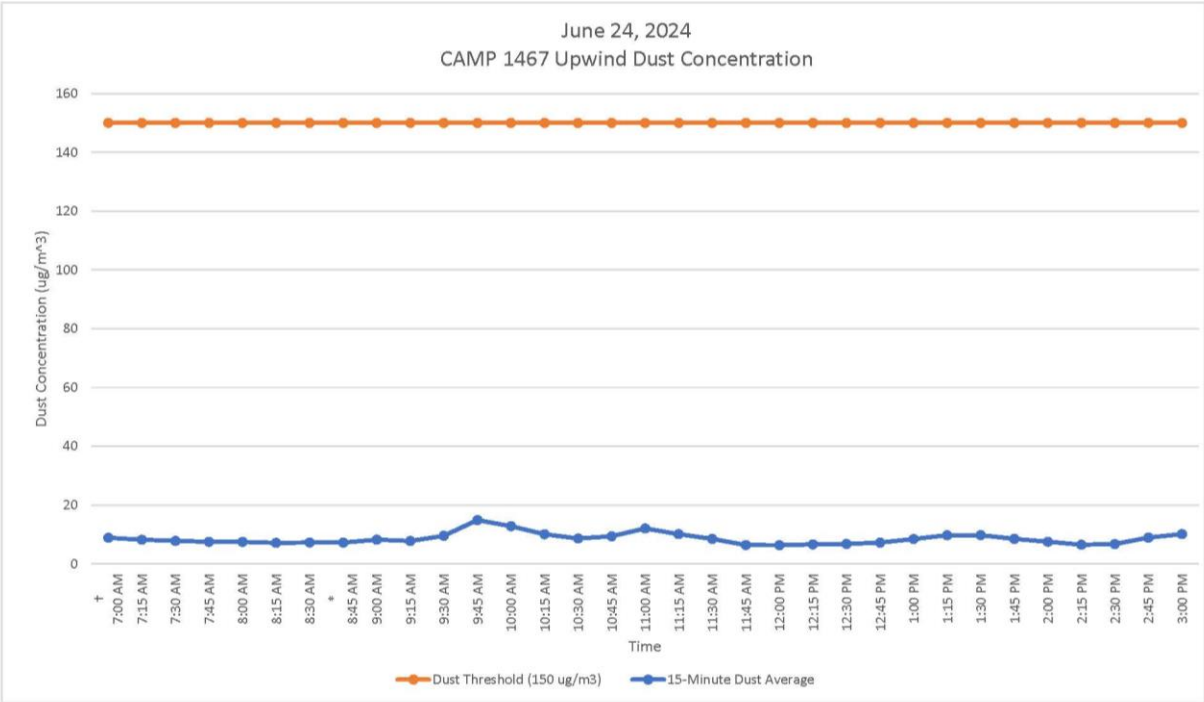
### Daily Instrument Calibration Log

Date: June 24, 2024		Sampling Technician: Jazlyn Natalie	
Project #: 41.0163097.00		Project Name: SA 101 E 150th St	
Instruments Used:			
Station 1 _____			
Station 2 _____			
Hand Held PID Model 580 SN: 592-602879			
SidePak SN: 5202136003			
Pre-Calibration/Standardization:			
PIDs: Zero		Repair Needed: Gas - 100 ppm	
1	<input type="checkbox"/> YES <input type="checkbox"/> NO	1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2	<input type="checkbox"/> YES <input type="checkbox"/> NO	2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Data Zero			
Rams:	1 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
	2 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Post-Shift Download:			
PIDs:	Instrument:	Results/Comments:	
1	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary	_____	
2	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary	_____	
Data Rams:			
1	<input checked="" type="checkbox"/> Data	_____	
2	<input checked="" type="checkbox"/> Data	_____	
Weather Station: <input type="checkbox"/> YES			
Background Readings:			
PID 1:	0.0	Data Ram 1:	8.88
PID 2:	0.0	Data Ram 2:	9.56



# GZA DAILY FIELD SUMMARY 236

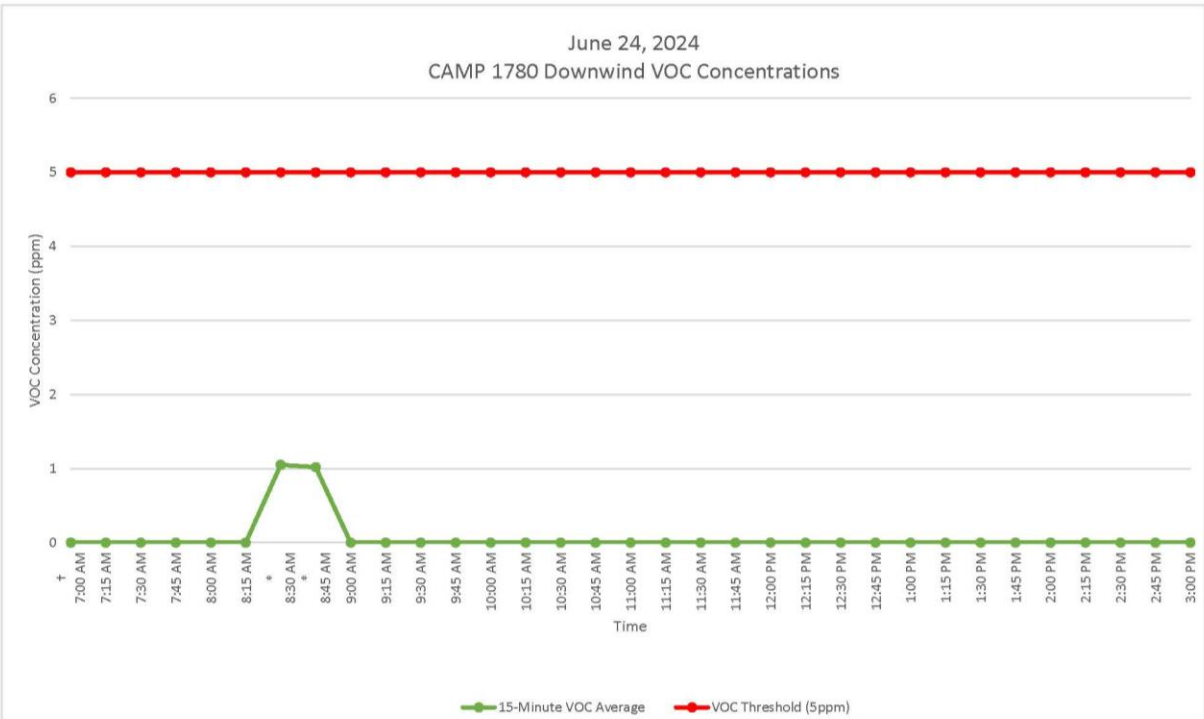
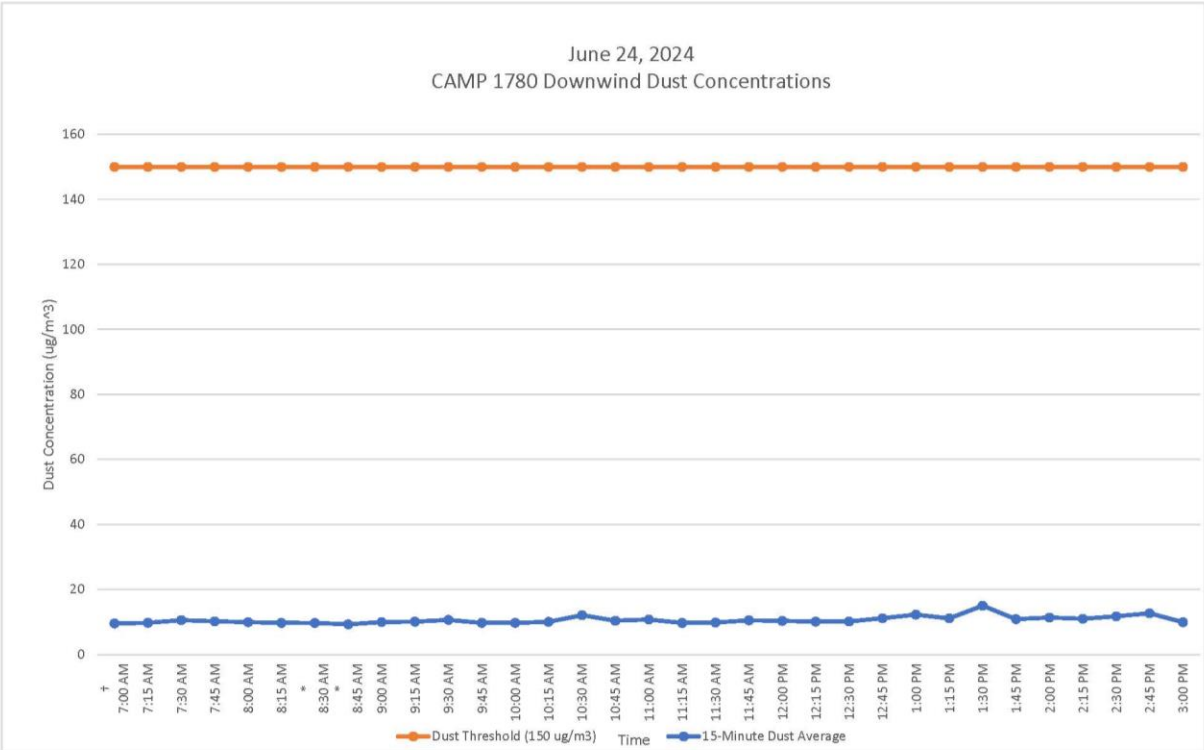
DATE: 6/24/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 236

DATE: 6/24/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 236

DATE: 6/24/2024  
FILE NO: 41.0163097.00

## ATTACHMENT D – EXCAVATED MATERIAL DISPOSAL LOG

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	CY
Today	0	0	0	0	0	0	0	0
Previous	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520



GZA DAILY FIELD SUMMARY 236

DATE: 6/24/2024  
FILE NO: 41.0163097.00

ATTACHMENT E – IMPORT MATERIAL LOG

Facility # Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates [GPA])		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		Faztec Industries RCA ¾" Blend Concrete Aggregates		PROJECT TOTALS		
	(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
Today	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Previous	16	413.72	50	1,296.94	183	4,271.39	94	2,576.69	9	216.41	3	90	352	8,865.15	
TOTAL	16	413.72	50	1,296.94	183	4,271.39	94	2,576.69	9	216.41	3	90	352	8,865.15	





# GZA DAILY FIELD SUMMARY 237

DATE: 6/25/2024  
FILE NO: 41.0163097.00

PROJECT:	101 East 150 <sup>th</sup> Street	LOCATION:	Bronx, New York
CLIENT:	586 River Ave., LLC	WEATHER:	Mostly Cloudy
PREPARED BY:	Jazlyn Natalie (GZA)	AVE. TEMPERATURE	80.67°F
REVIEWED BY:	Reinbill Maniquez (GZA)	AVE. DEW POINT	50.04°F
		MAX WIND SPEED	17 mph from W
		PRECIPITATION	0.00 inches
ATTACHMENTS:	A – Site Plan		
	B – Photo Log		
	C – Daily Calibration and Air Monitoring Logs		
	D – Excavated Material Disposal Log		
	E – Imported Materials Log		

## SUMMARY

The following report summarizes the daily activities performed under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Tuesday, June 25, 2024	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	
CONTRACTORS:	J&A Concrete	
	Americo Marques	
	DeMatteis Organization	
	Drew Langer	
SUBCONTRACTORS:	Lyndon/Metro Iron	
	AWS Plumbing	
	Lippolis Electrical	
	Crown Waterproofing	
SITE VISITORS:	LERA	
	MRCE	



## GZA DAILY FIELD SUMMARY 237

DATE: 6/25/2024  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Tuesday – 6/25/2024

Work Location (Attachment A): Grids B2, B5, B6, B9, C2, C3, C4, C5, and C6.

1. J&A placed Mirafi non-woven Geotextile in grid C3, spread clean stone over geotextile, and installed the pit for SSD-14.
2. J&A poured concrete over electrical conduits in grids B2, C2, C3 and C4.
3. J&A performed minor excavation around pile in grid B9.
4. Lyndon/Metro installed steel beams and metal decking in grids B5, B6, C5, and C6.

Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Air Logics Community Air Monitoring Program Stations (1467–Upwind, 1780– Downwind) with remote telemetry system
- Volvo EC220E Excavator, Volve ECR145E Excavator

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS:

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 10.23 ug/m<sup>3</sup>

High Conditions – PID: 0.04 ppm, Particulates: 41.80 ug/m<sup>3</sup>

ug/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.

### TOTAL EXCAVATED MATERIALS TRANSPORTED (Attachment D)

- No material was transported off-site during this monitoring period.

### TOTAL CLEAN FILL IMPORTED (Attachment E)

- No material was imported to the Site during this monitoring period.



# GZA DAILY FIELD SUMMARY 237

DATE: 6/25/2024  
FILE NO: 41.0163097.00

**TOTAL VOLUME OF WATER DISCHARGED DURING DEWATERING**

- Dewatering system pumping discharge to sewer along Gerard Avenue under NYCDEP Permit No. C002746487.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	4,156,942

- Dewatering system pumping discharge to sewer along River Avenue under NYCDEP Permit No. C002407284.

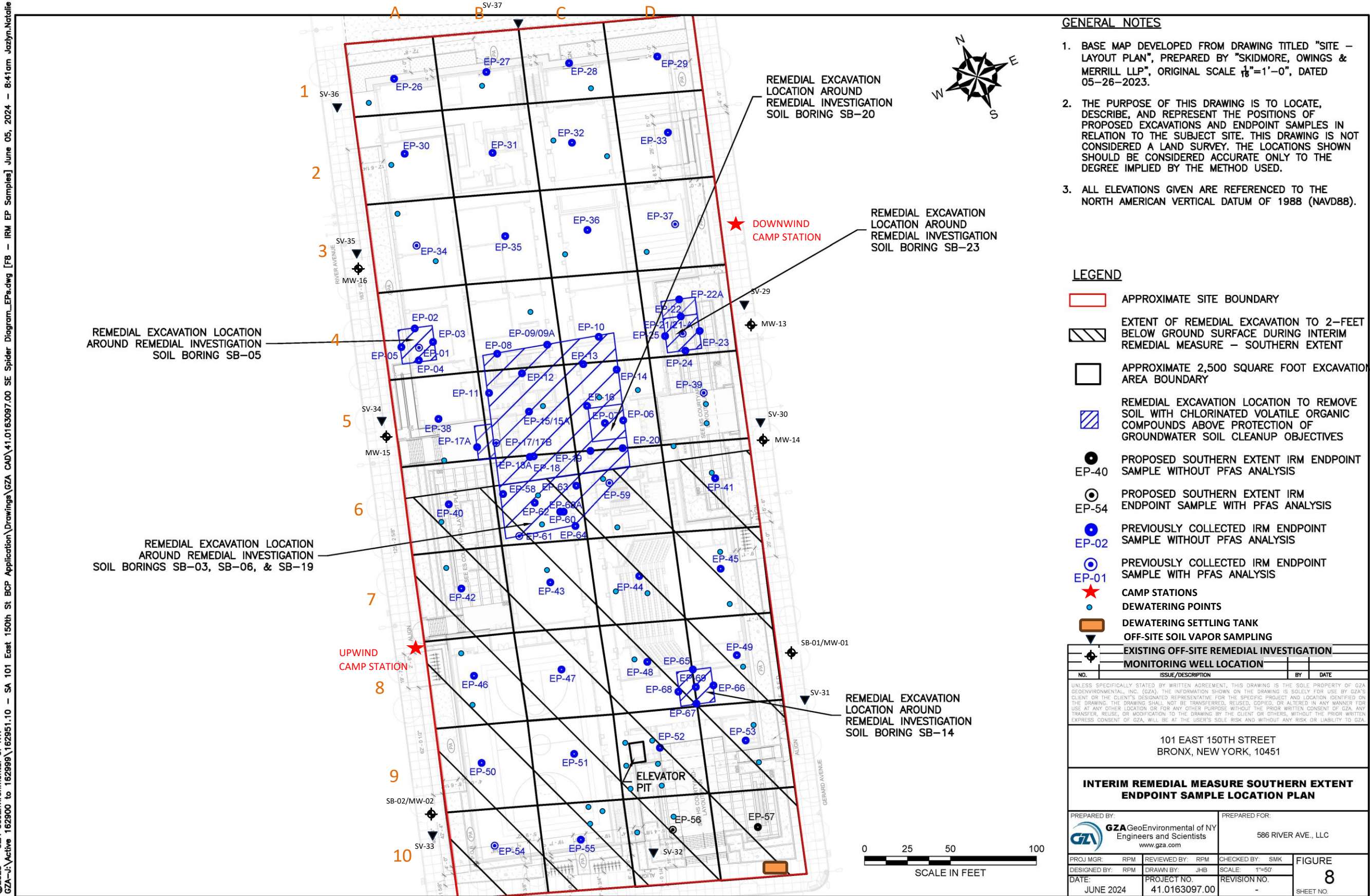
	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	2,116,828



GZA DAILY FIELD SUMMARY 237

DATE: 6/25/2024  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN



©2023 - GZA GeoEnvironmental of NY  
GZA-J:\Active 162900 to 162999\162951.10 - SA 101 East 150th St BCP Application\Drawings\GZA CAD\41.0163097.00 SE Spider Diagram\_EP.s.dwg [F8 - IRM EP Samples] June 05, 2024 - 8:41am Jazlyn.Natalie





GZA DAILY FIELD SUMMARY 237

DATE: 6/25/2024  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

<b>Photo No.</b> 1	<b>Direction Photo Taken:</b> Southeast	<b>Photo No.</b> 2	<b>Direction Photo Taken</b> Southeast
			
<b>Description:</b> Pit for SSD-14 installed in grid C3.		<b>Description:</b> The work area in grid C3 at the end of the day.	
<b>Photo No.</b> 3	<b>Direction Photo Taken:</b> Southeast	<b>Photo No.</b> 4	<b>Direction Photo Taken</b> Southwest
			
<b>Description:</b> Concrete poured over electrical conduits in grids C3 and C4.		<b>Description:</b> Minor excavation around pile in grid B9.	





# GZA DAILY FIELD SUMMARY 237

DATE: 6/25/2024  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING

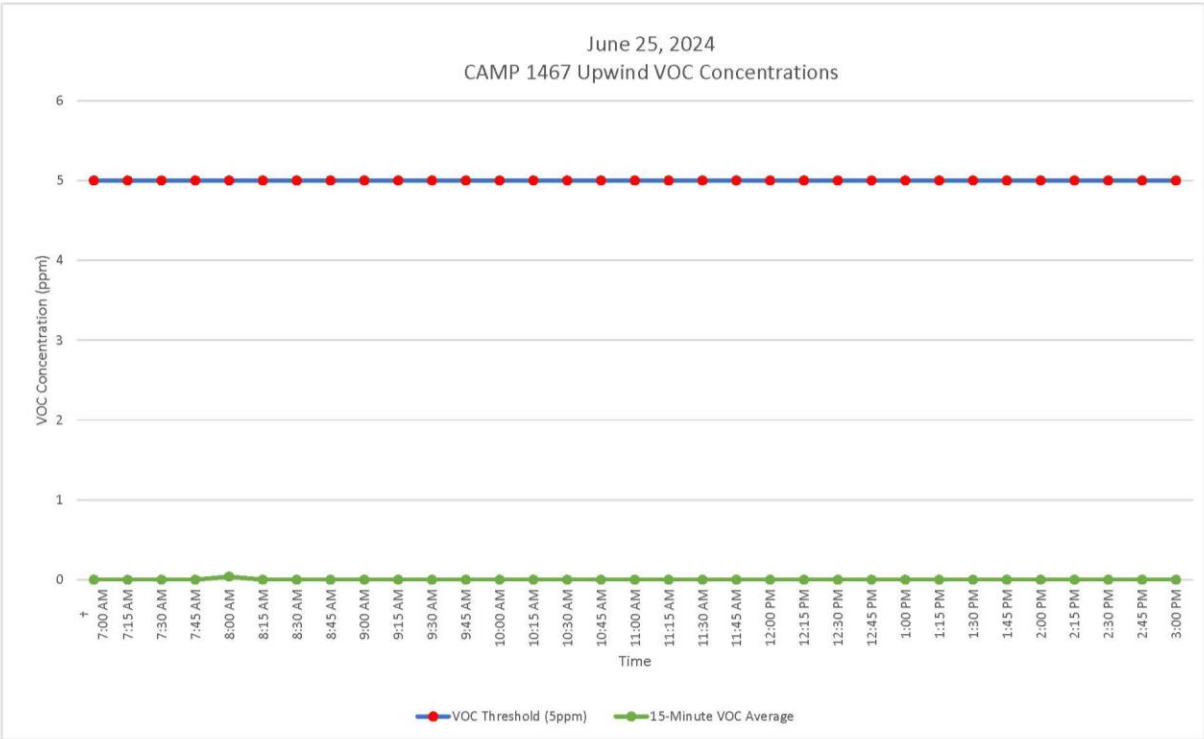
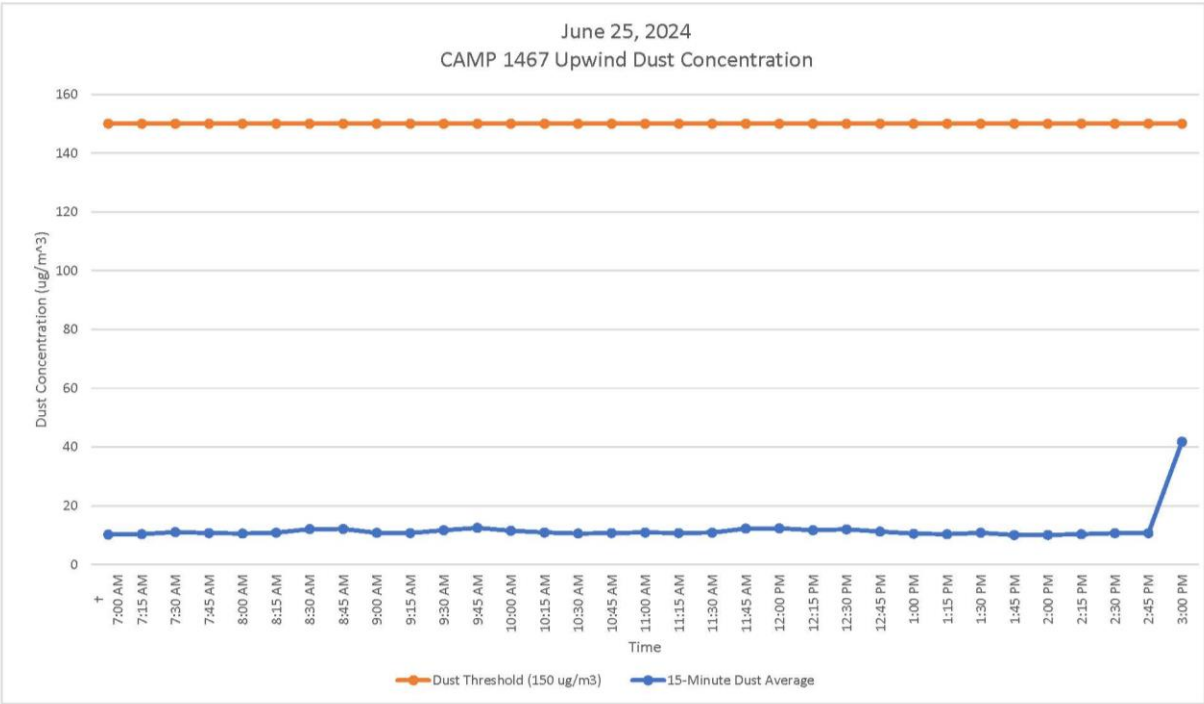
### Daily Instrument Calibration Log

Date: June 25, 2024		Sampling Technician: Jazlyn Natalie	
Project #: 41.0163097.00		Project Name: SA 101 E 150th St	
Instruments Used:			
Station 1			
Station 2			
Hand Held	PID Model 580	SN: 592-602879	
	SidePak	SN: 5202136003	
Pre-Calibration/Standardization:			
PIDs: Zero		Repair Needed: Gas - 100 ppm	
1	<input type="checkbox"/> YES <input type="checkbox"/> NO	1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2	<input type="checkbox"/> YES <input type="checkbox"/> NO	2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Data Zero			
Rams: 1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Post-Shift Download:			
PIDs:	Instrument:	Results/Comments:	
1	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary		
2	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary		
Data Rams:			
1	<input checked="" type="checkbox"/> Data		
2	<input checked="" type="checkbox"/> Data		
Weather Station: <input type="checkbox"/> YES			
Background Readings:			
PID 1:	0.0	Data Ram 1:	10.23
PID 2:	0.0	Data Ram 2:	9.82



# GZA DAILY FIELD SUMMARY 237

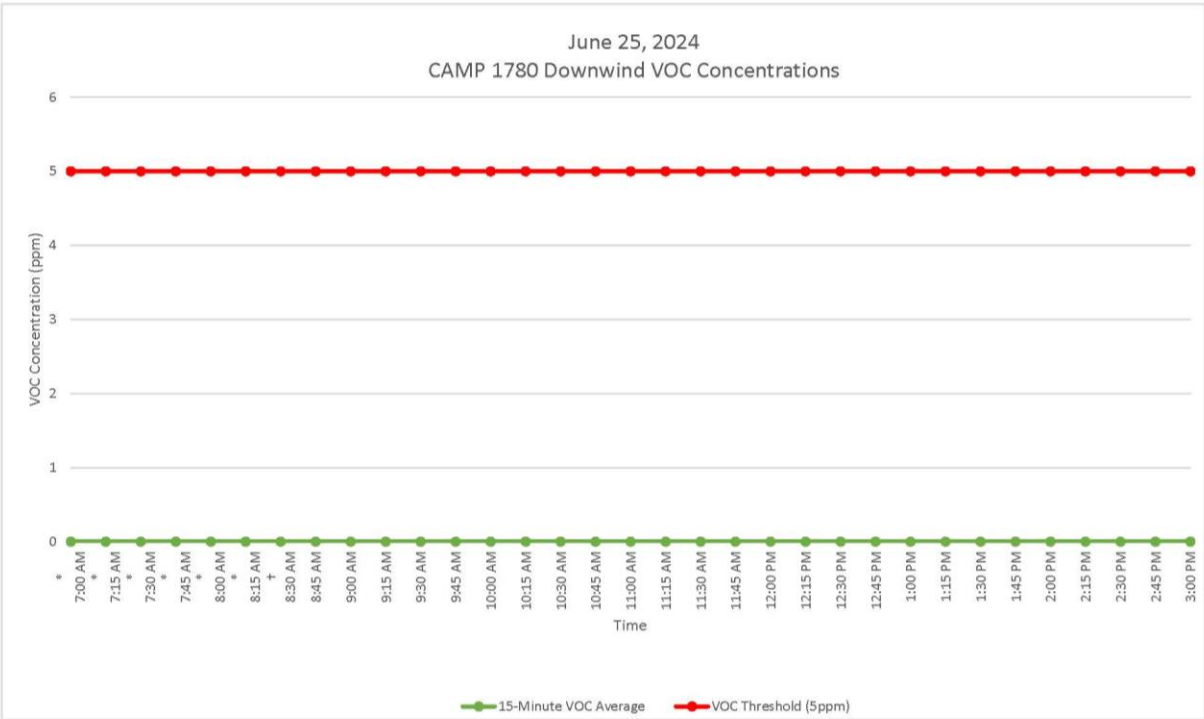
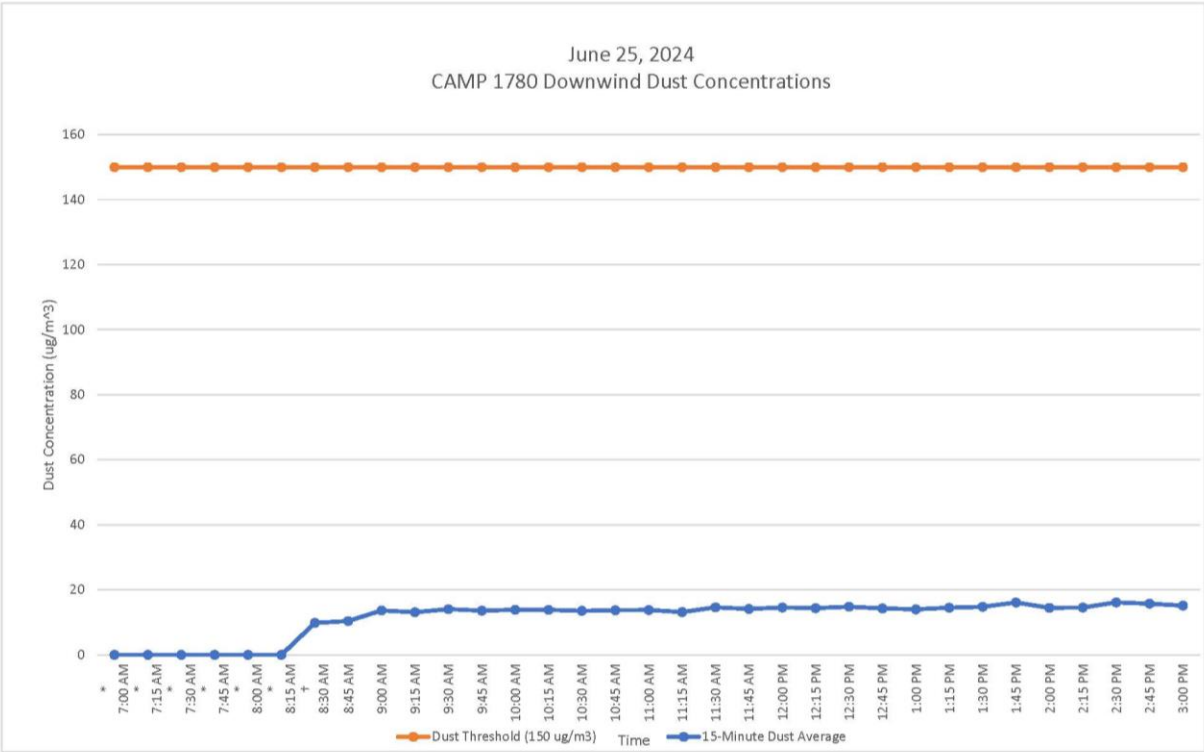
DATE: 6/25/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 237

DATE: 6/25/2024  
FILE NO: 41.0163097.00





GZA DAILY FIELD SUMMARY 237

DATE: 6/25/2024  
FILE NO: 41.0163097.00

ATTACHMENT D – EXCAVATED MATERIAL DISPOSAL LOG

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	CY
Today	0	0	0	0	0	0	0	0
Previous	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520



GZA DAILY FIELD SUMMARY 237

DATE: 6/25/2024  
FILE NO: 41.0163097.00

ATTACHMENT E – IMPORT MATERIAL LOG

Facility # Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates [GPA])		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		Faztec Industries RCA ¾" Blend Concrete Aggregates		PROJECT TOTALS		
	(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
Today	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Previous	16	413.72	50	1,296.94	183	4,271.39	94	2,576.69	9	216.41	3	90	352	8,865.15	
TOTAL	16	413.72	50	1,296.94	183	4,271.39	94	2,576.69	9	216.41	3	90	352	8,865.15	





## GZA DAILY FIELD SUMMARY 238

**DATE:** 6/26/2024  
**FILE NO:** 41.0163097.00

**PROJECT:** 101 East 150<sup>th</sup> Street  
**CLIENT:** 586 River Ave., LLC  
**PREPARED BY:** Jazlyn Natalie (GZA)  
**REVIEWED BY:** Reinbill Maniquez (GZA)

**LOCATION:** Bronx, New York  
**WEATHER:** Mostly Cloudy  
**AVE. TEMPERATURE** 81.73°F  
**AVE. DEW POINT** 59.93°F  
**MAX WIND SPEED** 16 mph from SSW  
**PRECIPITATION** 0.00 inches

**ATTACHMENTS:** A – Site Plan  
B – Photo Log  
C – Daily Calibration and Air Monitoring Logs  
D – Excavated Material Disposal Log  
E – Imported Materials Log

### SUMMARY

The following report summarizes the daily activities performed under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### PERSONNEL SUMMARY

	Wednesday, June 26, 2024	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	
CONTRACTORS:	J&A Concrete	
	Americo Marques	
	DeMatteis Organization	
	Drew Langer	
SUBCONTRACTORS:	Lyndon/Metro Iron	
	AWS Plumbing	
	Lippolis Electrical	
	Crown Waterproofing	
SITE VISITORS:	LERA	
	MRCE	



## GZA DAILY FIELD SUMMARY 238

DATE: 6/26/2024  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Wednesday – 6/26/2024

Work Location (Attachment A): Grids A1, A2, A8, A9, A10, B1, B2, B5, B6, B9, C2, C3, C4, C5, C6, D2, D3, D4, D5.

1. Crown installed PREPRUFE 300R Plus waterproofing/vapor barrier at the slab-on-grade locations in grids C2, C3, D2, and D3. Seams and penetrations were sealed with PREPRUFE Tape LT and/or BITUTHENE® Liquid Membrane.
2. J&A installed rebar over PREPRUFE 300R Plus waterproofing/vapor barrier at the slab-on-grade locations in grids A8, A9, and A10.
3. J&A placed Mirafi non-woven Geotextile in grid B9 and spread clean stone over geotextile.
4. J&A performed minor backfilling and grading over buried electrical conduits in grids C3 and C4.
5. J&A performed trench excavation for utility conduits in grids D4 and D5.
6. J&A poured concrete slab on the 4<sup>th</sup> floor deck in grid A1, A2, B1, and B2.
7. Lyndon/Metro installed steel beams and metal decking in grids B5, B6, C5, and C6.

Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Air Logics Community Air Monitoring Program Stations (1467–Upwind, 1780– Downwind) with remote telemetry system
- Volvo EC220E Excavator, Volvo ECR145E Excavator

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS:

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 16.24 ug/m<sup>3</sup>

High Conditions – PID: 0.03 ppm, Particulates: 18.65 ug/m<sup>3</sup>

µg/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.

### TOTAL EXCAVATED MATERIALS TRANSPORTED (Attachment D)

- No material was transported off-site during this monitoring period.

### TOTAL CLEAN FILL IMPORTED (Attachment E)

- No material was imported to the Site during this monitoring period.



# GZA DAILY FIELD SUMMARY 238

DATE: 6/26/2024  
FILE NO: 41.0163097.00

**TOTAL VOLUME OF WATER DISCHARGED DURING DEWATERING**

- Dewatering system pumping discharge to sewer along Gerard Avenue under NYCDEP Permit No. C002746487.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	4,156,942

- Dewatering system pumping discharge to sewer along River Avenue under NYCDEP Permit No. C002407284.

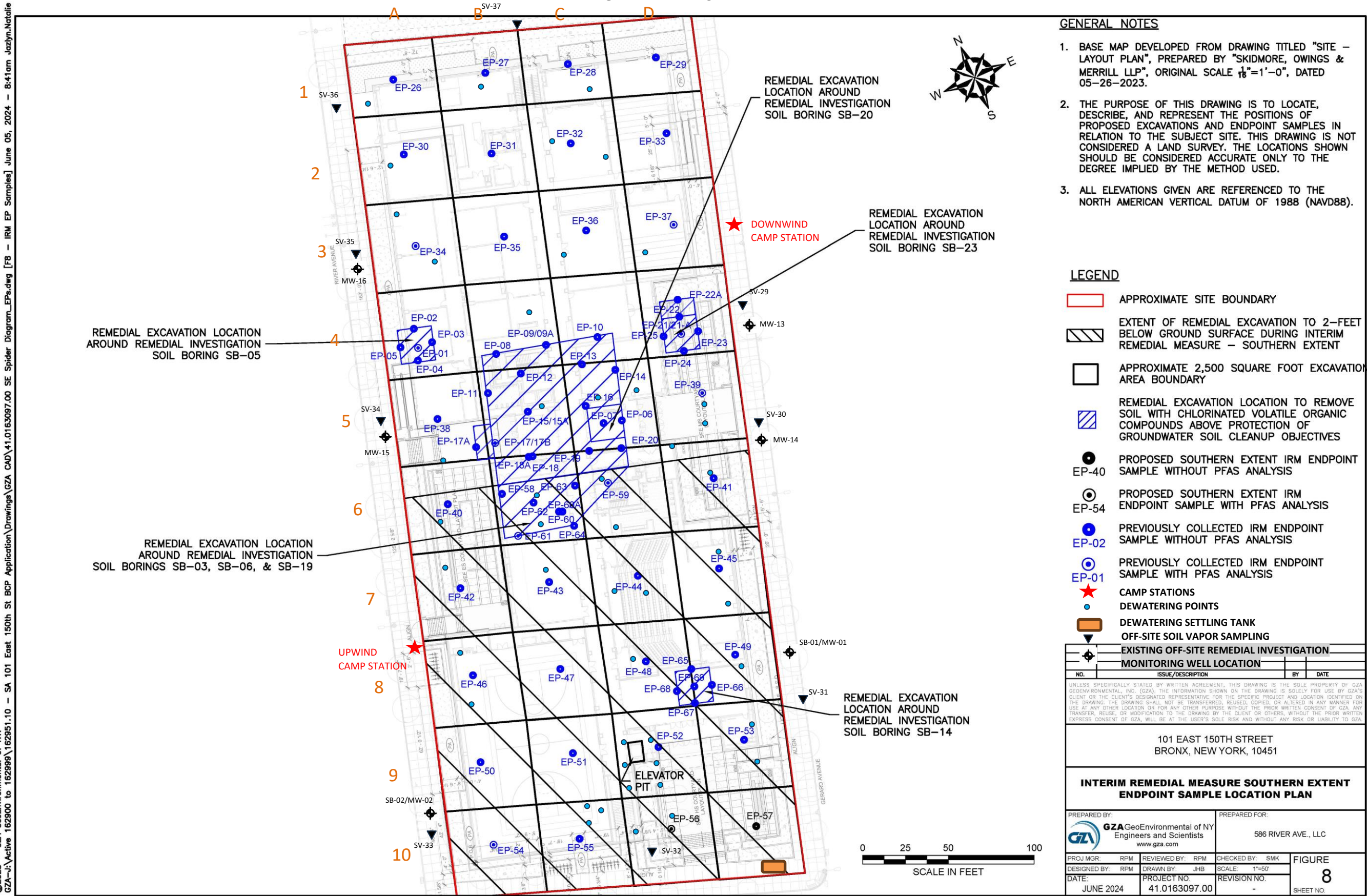
	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	2,116,828



GZA DAILY FIELD SUMMARY 238

DATE: 6/26/2024  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN



©2023 - GZA GeoEnvironmental of NY  
GZA-J:\Active 162900 to 162999\162951.10 - SA 101 East 150th St BCP Application\Drawings\GZA CAD\41.0163097.00 SE Spider Diagram\_EP.s.dwg [F8 - IRM EP Samples] June 05, 2024 - 8:41am Jazlyn.Natalie


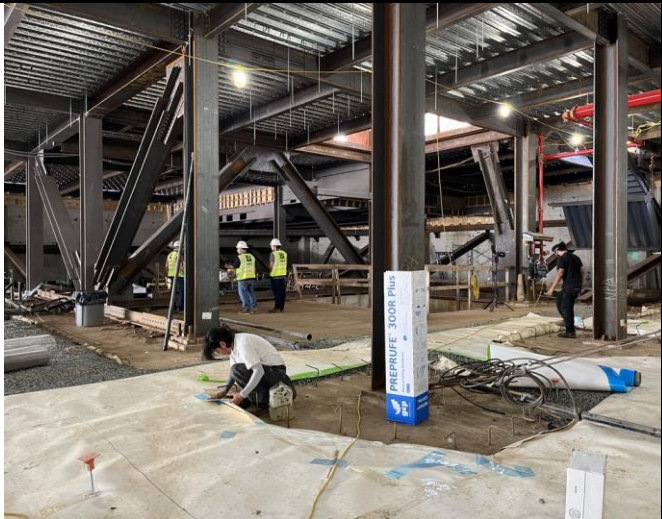






GZA DAILY FIELD SUMMARY 238

DATE: 6/26/2024  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

<p>Photo No. 1</p>	<p>Direction Photo Taken: West</p>	<p>Photo No. 2</p>	<p>Direction Photo Taken Northwest</p>
			
<p>Description: J&amp;A pouring concrete slab on the 4<sup>th</sup> floor deck in grid A1, A2, B1, and B2.</p>		<p>Description: Crown installing PREPRUFE 300R Plus waterproofing/vapor barrier at the slab-on-grade locations in grids C2 and C3.</p>	
<p>Photo No. 3</p>	<p>Direction Photo Taken: Southwest</p>	<p>Photo No. 4</p>	<p>Direction Photo Taken Southeast</p>
			
<p>Description: Rebar installed at the slab-on-grade locations in grids A8, A9, and A10.</p>		<p>Description: Excavation for utility conduits in grid A4.</p>	





# GZA DAILY FIELD SUMMARY 238

DATE: 6/26/2024  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING

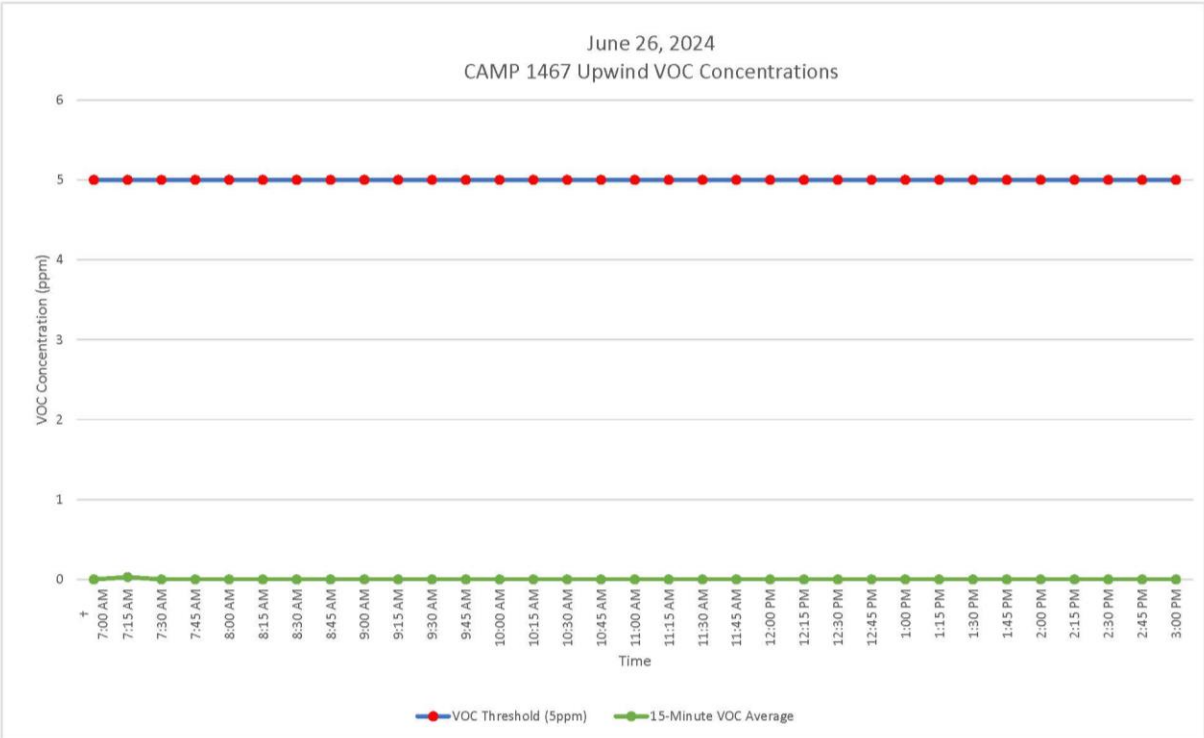
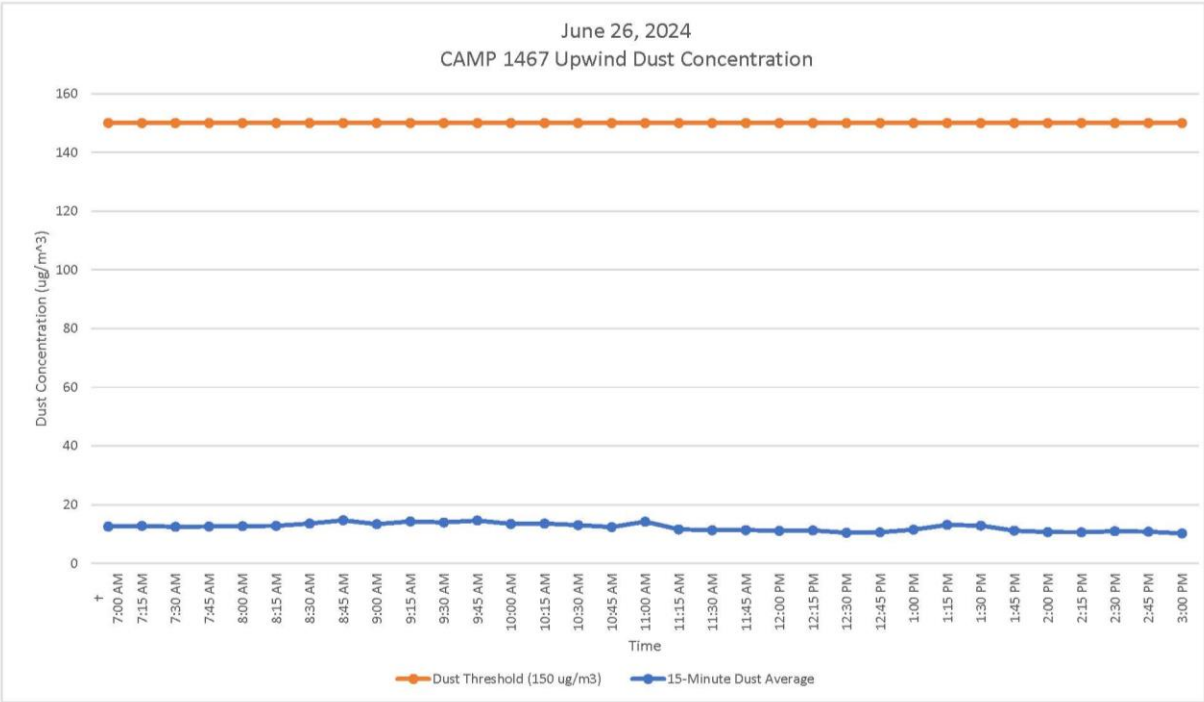
### Daily Instrument Calibration Log

Date: June 26, 2024		Sampling Technician: Jazlyn Natalie	
Project #: 41.0163097.00		Project Name: SA 101 E 150th St	
Instruments Used:			
Station 1 _____			
Station 2 _____			
Hand Held PID Model 580 SN: 592-602879			
SidePak SN: 5202136003			
Pre-Calibration/Standardization:			
PIDs: Zero		Repair Needed: Gas - 100 ppm	
1	<input type="checkbox"/> YES <input type="checkbox"/> NO	1	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2	<input type="checkbox"/> YES <input type="checkbox"/> NO	2	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Data Zero			
Rams:	1 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
	2 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Hand Held	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Post-Shift Download:			
PIDs: Instrument:		Results/Comments:	
1	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary	_____	
2	<input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary	_____	
Data Rams:			
1	<input checked="" type="checkbox"/> Data	_____	
2	<input checked="" type="checkbox"/> Data	_____	
Weather Station: <input type="checkbox"/> YES			
Background Readings:			
PID 1:	0.0	Data Ram 1:	12.56
PID 2:	0.0	Data Ram 2:	16.24



# GZA DAILY FIELD SUMMARY 238

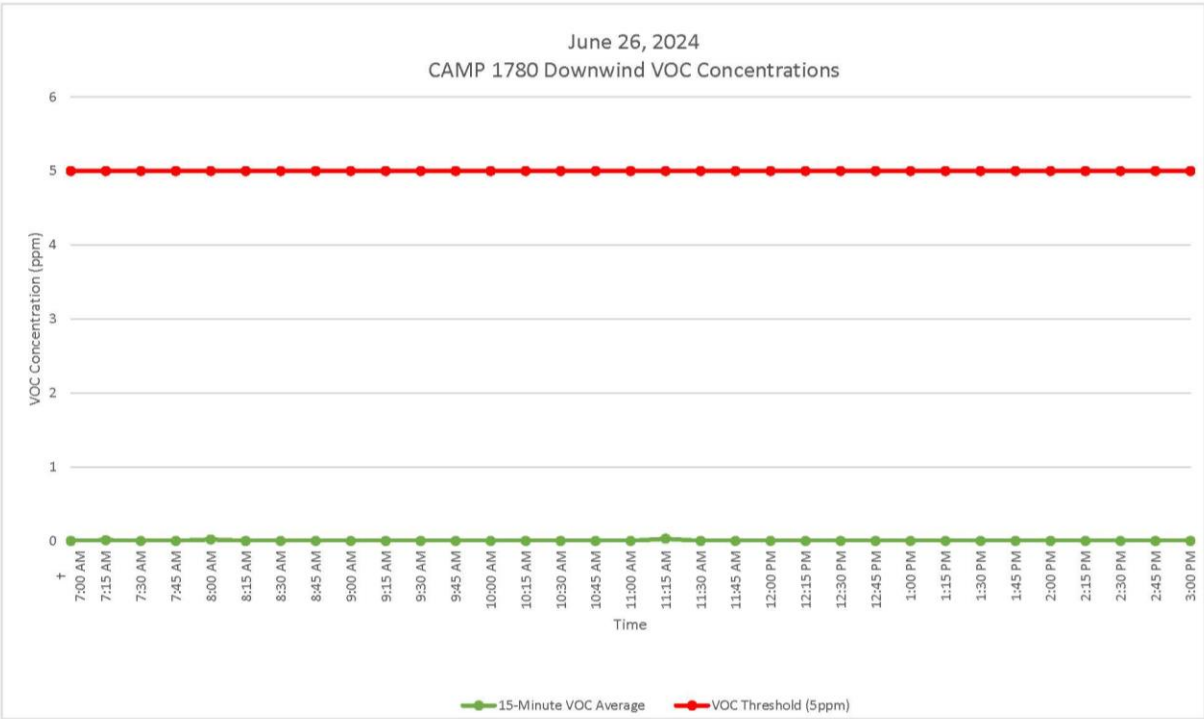
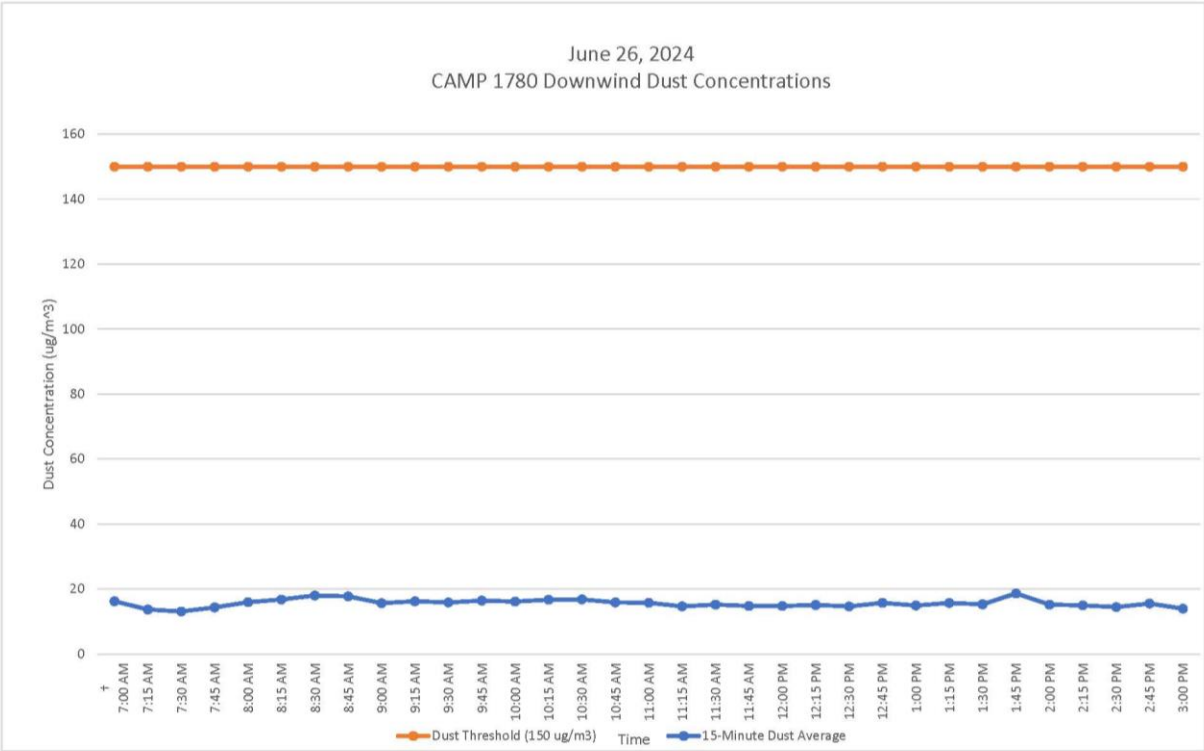
DATE: 6/26/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 238

DATE: 6/26/2024  
FILE NO: 41.0163097.00





**GZA DAILY FIELD SUMMARY 238**

DATE: 6/26/2024  
FILE NO: 41.0163097.00

**ATTACHMENT D – EXCAVATED MATERIAL DISPOSAL LOG**

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	CY
Today	0	0	0	0	0	0	0	0
Previous	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520



GZA DAILY FIELD SUMMARY 238

DATE: 6/26/2024  
FILE NO: 41.0163097.00

ATTACHMENT E – IMPORT MATERIAL LOG

Facility # Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates [GPA])		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		Faztec Industries RCA ¾" Blend Concrete Aggregates		PROJECT TOTALS		
	(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
Today	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Previous	16	413.72	50	1,296.94	183	4,271.39	94	2,576.69	9	216.41	3	90	352	8,865.15	
TOTAL	16	413.72	50	1,296.94	183	4,271.39	94	2,576.69	9	216.41	3	90	352	8,865.15	





## GZA DAILY FIELD SUMMARY 239

**DATE:** 6/27/2024  
**FILE NO:** 41.0163097.00

**PROJECT:** 101 East 150<sup>th</sup> Street  
**CLIENT:** 586 River Ave., LLC  
**PREPARED BY:** Jazlyn Natalie (GZA)  
**REVIEWED BY:** Reinbill Maniquez (GZA)

**LOCATION:** Bronx, New York  
**WEATHER:** Mostly Cloudy  
**AVE. TEMPERATURE** 75.00°F  
**AVE. DEW POINT** 58.31°F  
**MAX WIND SPEED** 22 mph from NNW  
**PRECIPITATION** 0.44 inches

**ATTACHMENTS:** A – Site Plan  
B – Photo Log  
C – Daily Calibration and Air Monitoring Logs  
D – Excavated Material Disposal Log  
E – Imported Materials Log

### SUMMARY

The following report summarizes the daily activities performed under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

### PERSONNEL SUMMARY

	Thursday, June 27, 2024	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	
CONTRACTORS:	J&A Concrete	
	Americo Marques	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Lyndon/Metro Iron	
	AWS Plumbing	
	Lippolis Electrical	
SITE VISITORS:	LERA	



# GZA DAILY FIELD SUMMARY 239

DATE: 6/27/2024  
FILE NO: 41.0163097.00

## WORK PERFORMED AND DOCUMENTED

Thursday – 6/27/2024

Work Location (Attachment A): Grids B1, B2, B3, B5, B6, C1, C2, C3, C5, C6, D1, D2, and D3.

1. AWS installed SSDS piping in grid B3.
2. J&A placed Mirafi non-woven Geotextile in grids B1 and B2 and spread clean stone over geotextile.
3. J&A installed rebar over PREPRUFE 300R Plus waterproofing/vapor barrier at the slab-on-grade locations in grids C1, C2, C3, D1, D2, and D3.
4. Lyndon/Metro installed steel beams and metal decking in grids B5, B6, C5, and C6.

Photos of the Site activities are provided in **Attachment B**.

## EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Air Logics Community Air Monitoring Program Stations (1467–Upwind, 1780– Downwind) with remote telemetry system
- Volvo EC220E Excavator, Volve ECR145E Excavator

## SAMPLES COLLECTED (SINCE LAST REPORT)

- None

## AIR MONITORING RESULTS:

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 8.54 ug/m<sup>3</sup>

High Conditions – PID: 0.01 ppm, Particulates: 14.19 ug/m<sup>3</sup>

ug/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.

## TOTAL EXCAVATED MATERIALS TRANSPORTED (Attachment D)

- No material was transported off-site during this monitoring period.

## TOTAL CLEAN FILL IMPORTED (Attachment E)

- No material was imported to the Site during this monitoring period.



# GZA DAILY FIELD SUMMARY 239

DATE: 6/27/2024  
FILE NO: 41.0163097.00

**TOTAL VOLUME OF WATER DISCHARGED DURING DEWATERING**

- Dewatering system pumping discharge to sewer along Gerard Avenue under NYCDEP Permit No. C002746487.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	4,156,942

- Dewatering system pumping discharge to sewer along River Avenue under NYCDEP Permit No. C002407284.

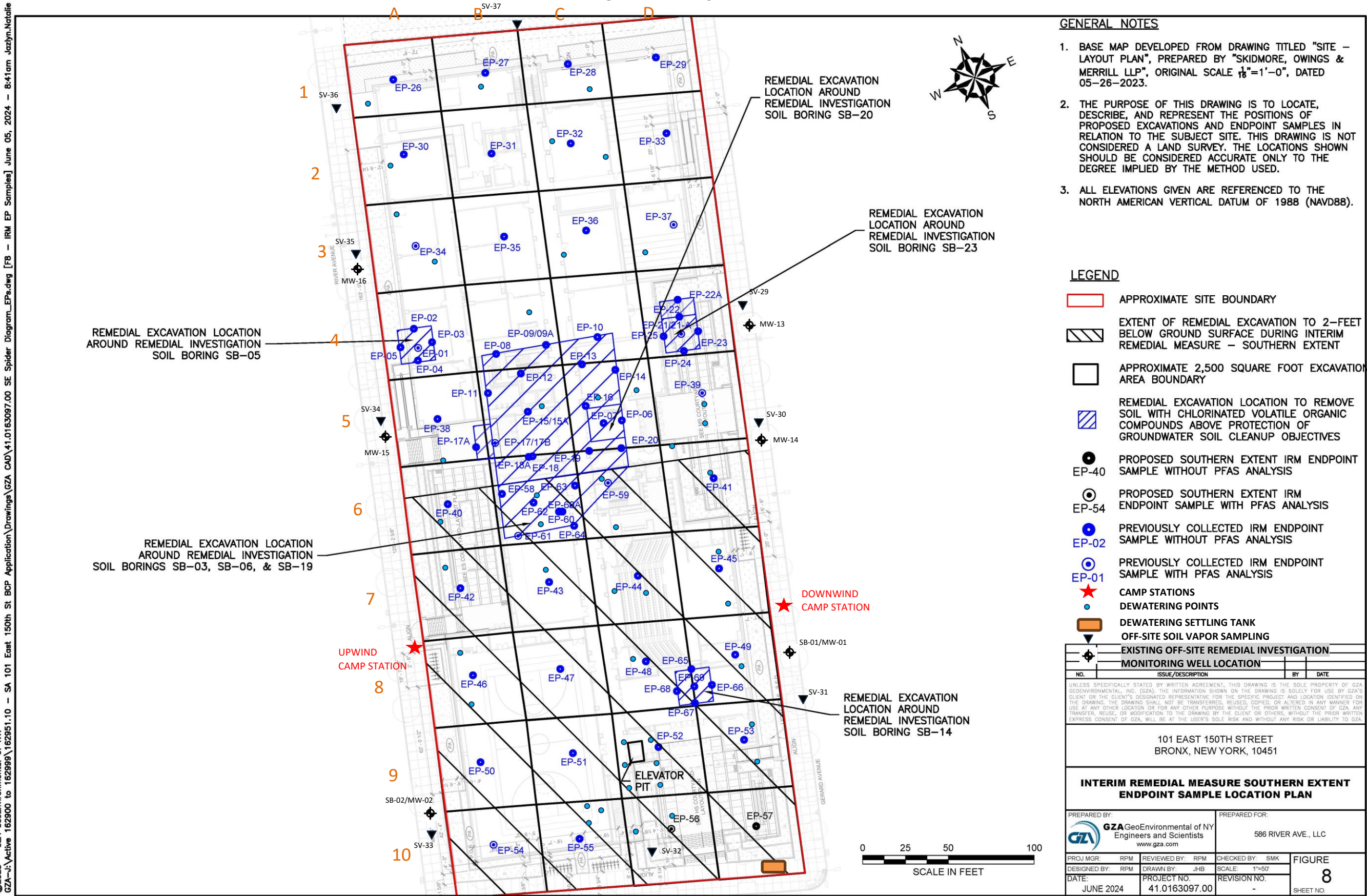
	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	2,116,828



GZA DAILY FIELD SUMMARY 239

DATE: 6/27/2024  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN











GZA DAILY FIELD SUMMARY 239

DATE: 6/27/2024  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

<b>Photo No.</b> 1	<b>Direction Photo Taken:</b> Northeast	<b>Photo No.</b> 2	<b>Direction Photo Taken</b> Northwest
			
<b>Description:</b> Rebar installed at the slab-on-grade locations in grids C1, C2, C3, D1, D2, and D3.		<b>Description:</b> SSDS piping installed in grid B3.	
<b>Photo No.</b> 3	<b>Direction Photo Taken:</b> West	<b>Photo No.</b> 4	<b>Direction Photo Taken</b> Northeast
			
<b>Description:</b> J&A placing Mirafi non-woven Geotextile in grids B1 and B2 and spreading clean stone over geotextile.		<b>Description:</b> The backfilled area in grids B1 and B2 at the end of the day.	

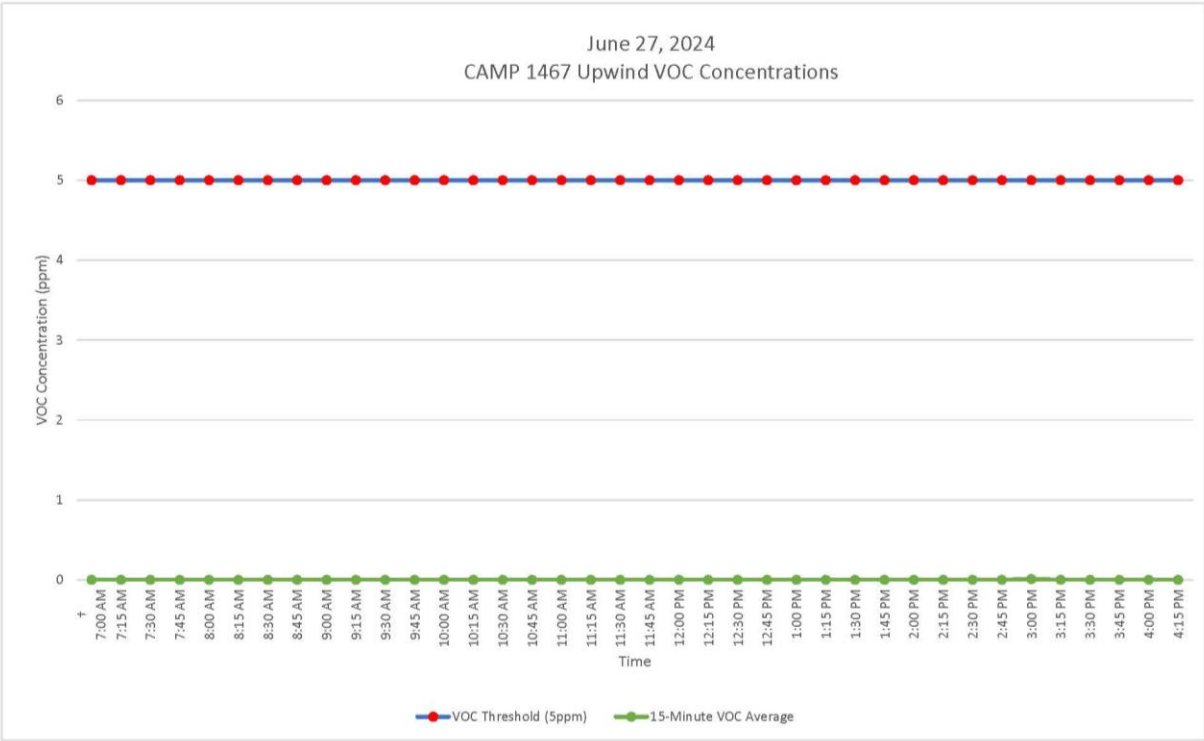
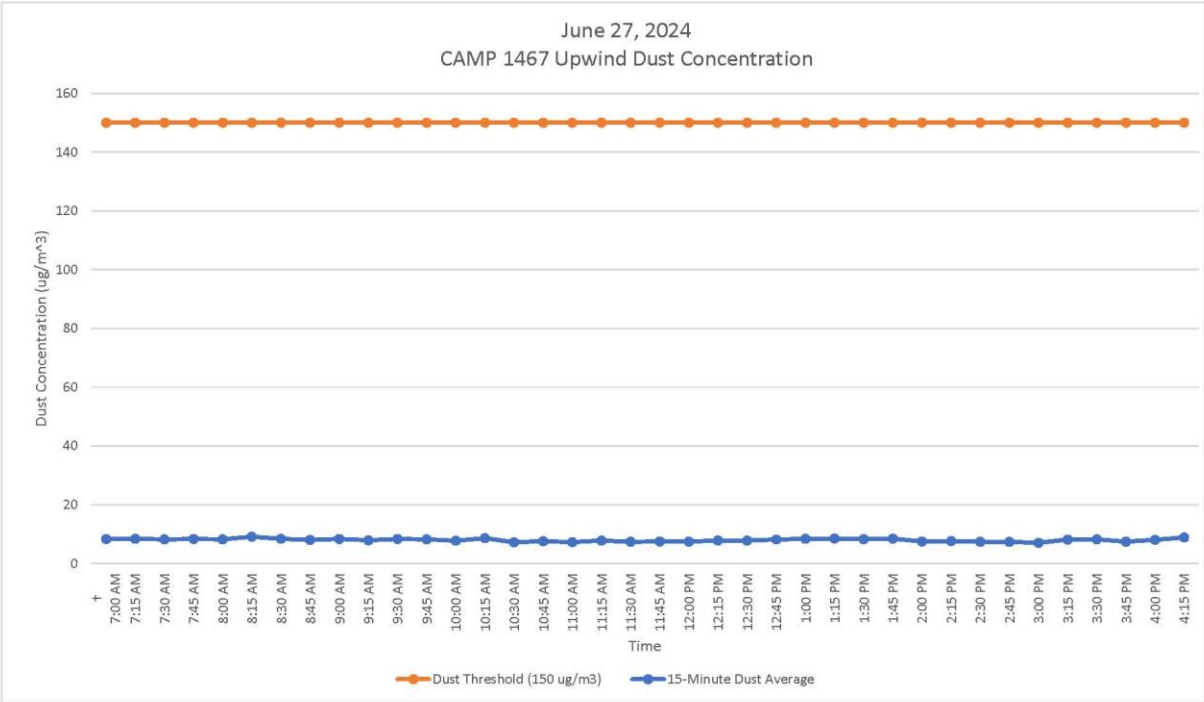


## GZA DAILY FIELD SUMMARY 239



# GZA DAILY FIELD SUMMARY 239

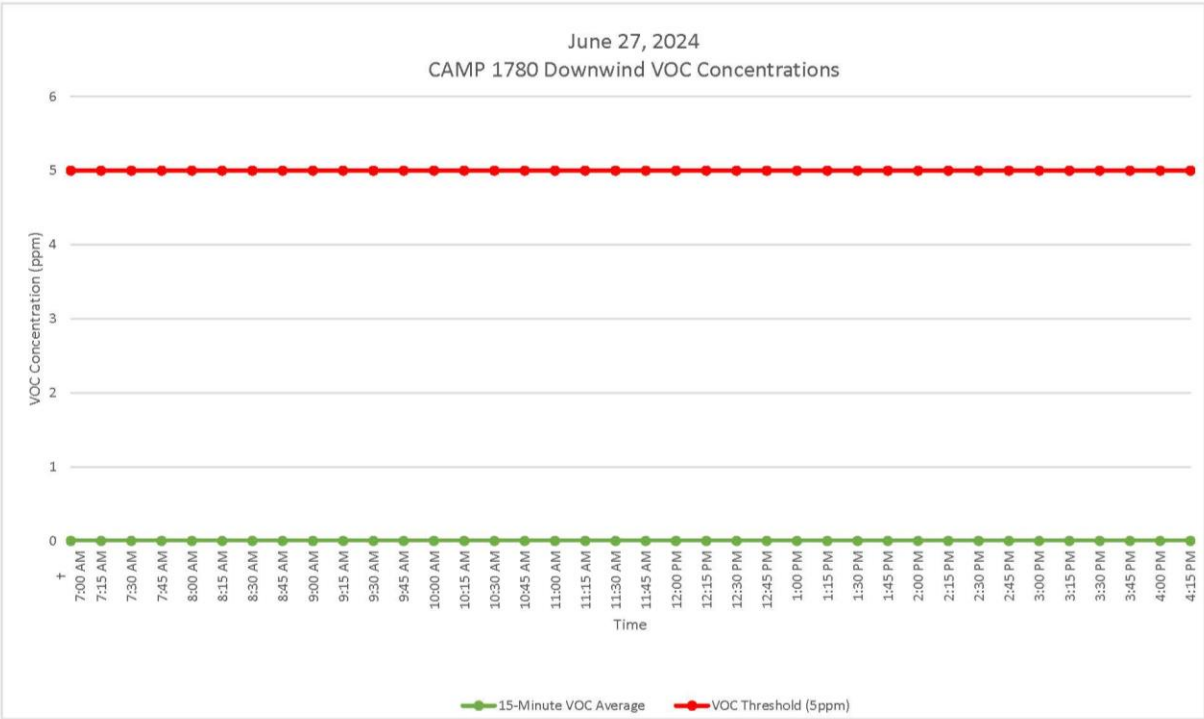
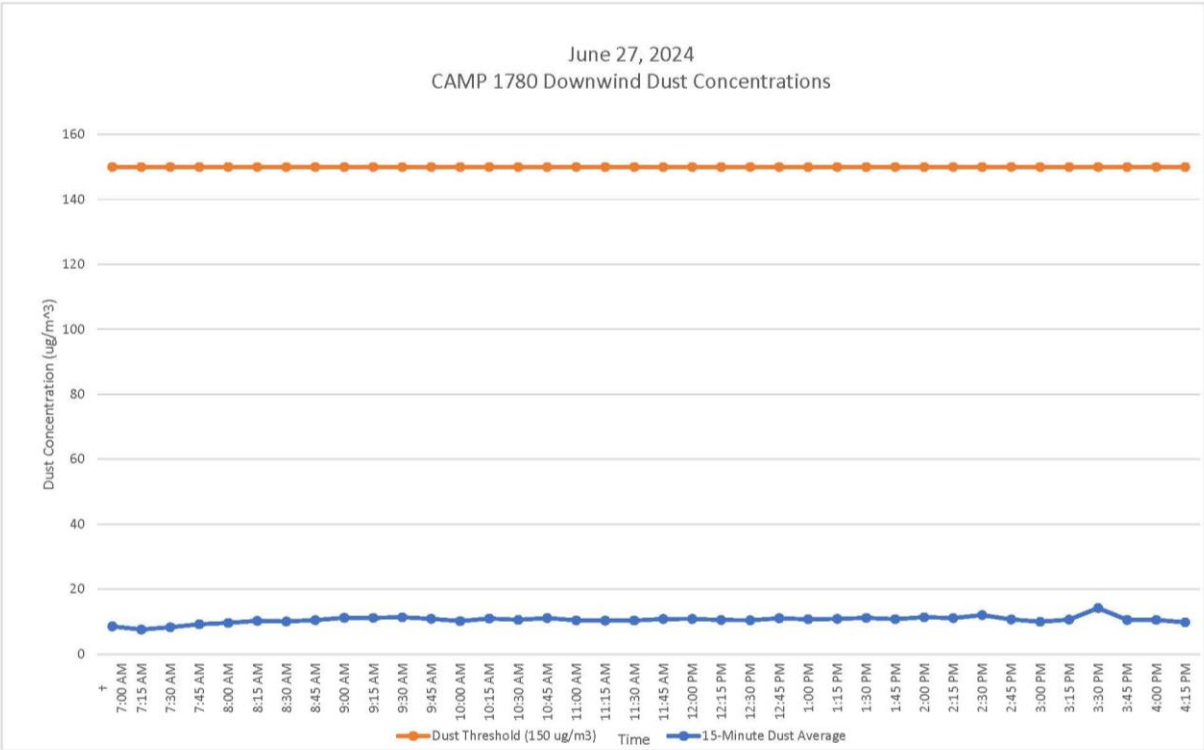
DATE: 6/27/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 239

DATE: 6/27/2024  
FILE NO: 41.0163097.00





**GZA DAILY FIELD SUMMARY 239**

DATE: 6/27/2024  
FILE NO: 41.0163097.00

**ATTACHMENT D – EXCAVATED MATERIAL DISPOSAL LOG**

Facility # Name/ Location	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
(Trucks, Cubic Yards)	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	CY
Today	0	0	0	0	0	0	0	0
Previous	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520



GZA DAILY FIELD SUMMARY 239

DATE: 6/27/2024  
FILE NO: 41.0163097.00

ATTACHMENT E – IMPORT MATERIAL LOG

Facility # Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates [GPA])		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		Faztec Industries RCA ¾" Blend Concrete Aggregates		PROJECT TOTALS		
	(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
Today	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Previous	16	413.72	50	1,296.94	183	4,271.39	94	2,576.69	9	216.41	3	90	352	8,865.15	
TOTAL	16	413.72	50	1,296.94	183	4,271.39	94	2,576.69	9	216.41	3	90	352	8,865.15	





# GZA DAILY FIELD SUMMARY 239

DATE: 6/28/2024  
FILE NO: 41.0163097.00

PROJECT: 101 East 150<sup>th</sup> Street  
CLIENT: 586 River Ave., LLC  
PREPARED BY: Nolan Quinn (GZA)  
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Bronx, New York  
WEATHER: Mostly Cloudy  
AVE. TEMPERATURE 81.73°F  
AVE. DEW POINT 59.93°F  
MAX WIND SPEED 16 mph from SSW  
PRECIPITATION 0.00 inches

ATTACHMENTS: A – Site Plan  
B – Photo Log  
C – Daily Calibration and Air Monitoring Logs  
D – Excavated Material Disposal Log  
E – Imported Materials Log

## SUMMARY

The following report summarizes the daily activities performed under the Interim Remedial Measure (IRM) Work Plan at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The IRM Work Plan was established with the NYSDEC to protect public health and the environment during the planned parking lot removal work and excavation work that would occur during the IRM phase. The IRM Work Plan is designed to address the potential for exposure to hazardous substances during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Friday, June 28, 2024	
	PERSONNEL	
QEP:	GZA	
	Nolan Quinn	
CONTRACTORS:	J&A Concrete	
	Americo Marques	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Lyndon/Metro Iron	
	AWS Plumbing	
	Lippolis Electrical	
SITE VISITORS:	LERA	



## GZA DAILY FIELD SUMMARY 239

DATE: 6/28/2024  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Friday – 6/28/2024

Work Location (Attachment A): Grids A1, A2, A8, A9, A10, B1, B2, B5, B6, B9, C2, C3, C4, C5, C6, D2, D3, D4, D5.

1. Crown installed PREPRUFE 300R Plus waterproofing/vapor barrier at the slab-on-grade locations in grids C2, C3, D2, and D3. Seams and penetrations were sealed with PREPRUFE Tape LT and/or BITUTHENE® Liquid Membrane.
2. J&A installed rebar over PREPRUFE 300R Plus waterproofing/vapor barrier at the slab-on-grade locations in grids A8, A9, and A10.
3. J&A placed Mirafi non-woven Geotextile in grid B9 and spread clean stone over geotextile.
4. J&A performed minor backfilling and grading over buried electrical conduits in grids C3 and C4.
5. J&A performed trench excavation for utility conduits in grids D4 and D5.
6. J&A poured concrete slab on the 4<sup>th</sup> floor deck in grid A1, A2, B1, and B2.
7. Lyndon/Metro installed steel beams and metal decking in grids B5, B6, C5, and C6.

Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Air Logics Community Air Monitoring Program Stations (1467–Upwind, 1780– Downwind) with remote telemetry system
- Volvo EC220E Excavator, Volvo ECR145E Excavator

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS:

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 10.18 ug/m<sup>3</sup>

High Conditions – PID: 0.03 ppm, Particulates: 18.65 ug/m<sup>3</sup>

µg/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.

### TOTAL EXCAVATED MATERIALS TRANSPORTED (Attachment D)

- No material was transported off-site during this monitoring period.

### TOTAL CLEAN FILL IMPORTED (Attachment E)

- No material was imported to the Site during this monitoring period.



**GZA DAILY FIELD SUMMARY 239**

DATE: 6/28/2024  
FILE NO: 41.0163097.00

**TOTAL VOLUME OF WATER DISCHARGED DURING DEWATERING**

- Dewatering system pumping discharge to sewer along Gerard Avenue under NYCDEP Permit No. C002746487.

	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	4,156,942

- Dewatering system pumping discharge to sewer along River Avenue under NYCDEP Permit No. C002407284.

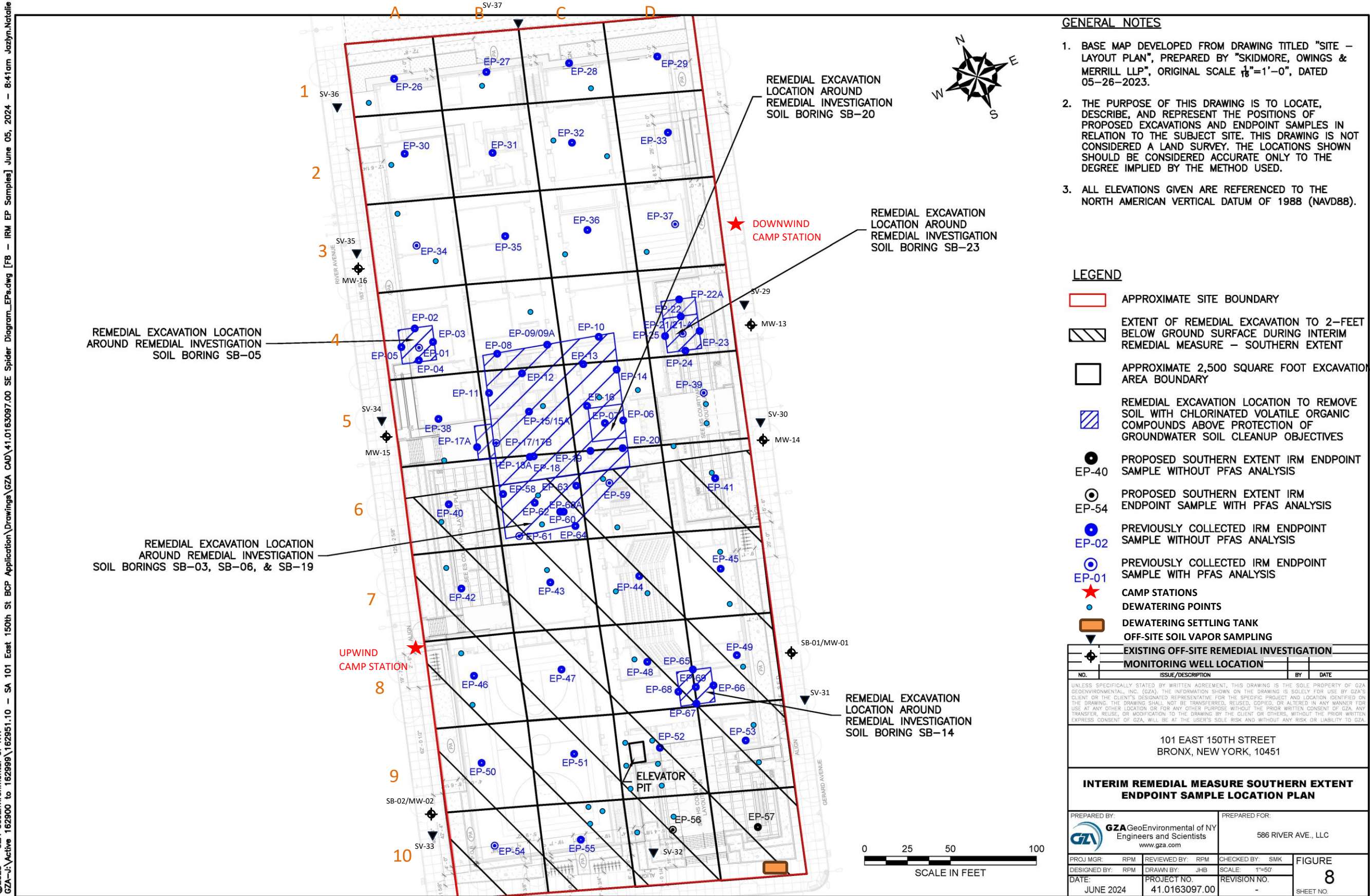
	DEWATERING VOLUME PROJECT TOTALS (Gallons)
Total	2,116,828



GZA DAILY FIELD SUMMARY 239

DATE: 6/28/2024  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN



©2023 - GZA GeoEnvironmental of NY  
GZA-J:\Active 162900 to 162999\162951.10 - SA 101 East 150th St BCP Application\Drawings\GZA CAD\41.0163097.00 SE Spider Diagram\_EP.s.dwg [F8 - IRM EP Samples] June 05, 2024 - 8:41am Jazlyn.Natalie





GZA DAILY FIELD SUMMARY 239

DATE: 6/28/2024  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

<p>Photo No. 1</p>	<p>Direction Photo Taken: South</p>	<p>Photo No. 2</p>	<p>Direction Photo Taken North</p>
			
<p>Description: Crown installing PREPRUFE 300R Plus waterproofing/vapor barrier at the slab-on-grade locations in grids C2 and C3.</p>		<p>Description: J&amp;A receiving delivery of stone.</p>	
<p>Photo No. 3</p>	<p>Direction Photo Taken: North</p>	<p>Photo No. 4</p>	<p>Direction Photo Taken East</p>
			
<p>Description: Rebar installed at the slab-on-grade locations in grids A8, A9, and A10.</p>		<p>Description: J&amp;A backfilling in grids 10A, 10B, 9A, 9B.</p>	





# GZA DAILY FIELD SUMMARY 239

DATE: 6/28/2024  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING

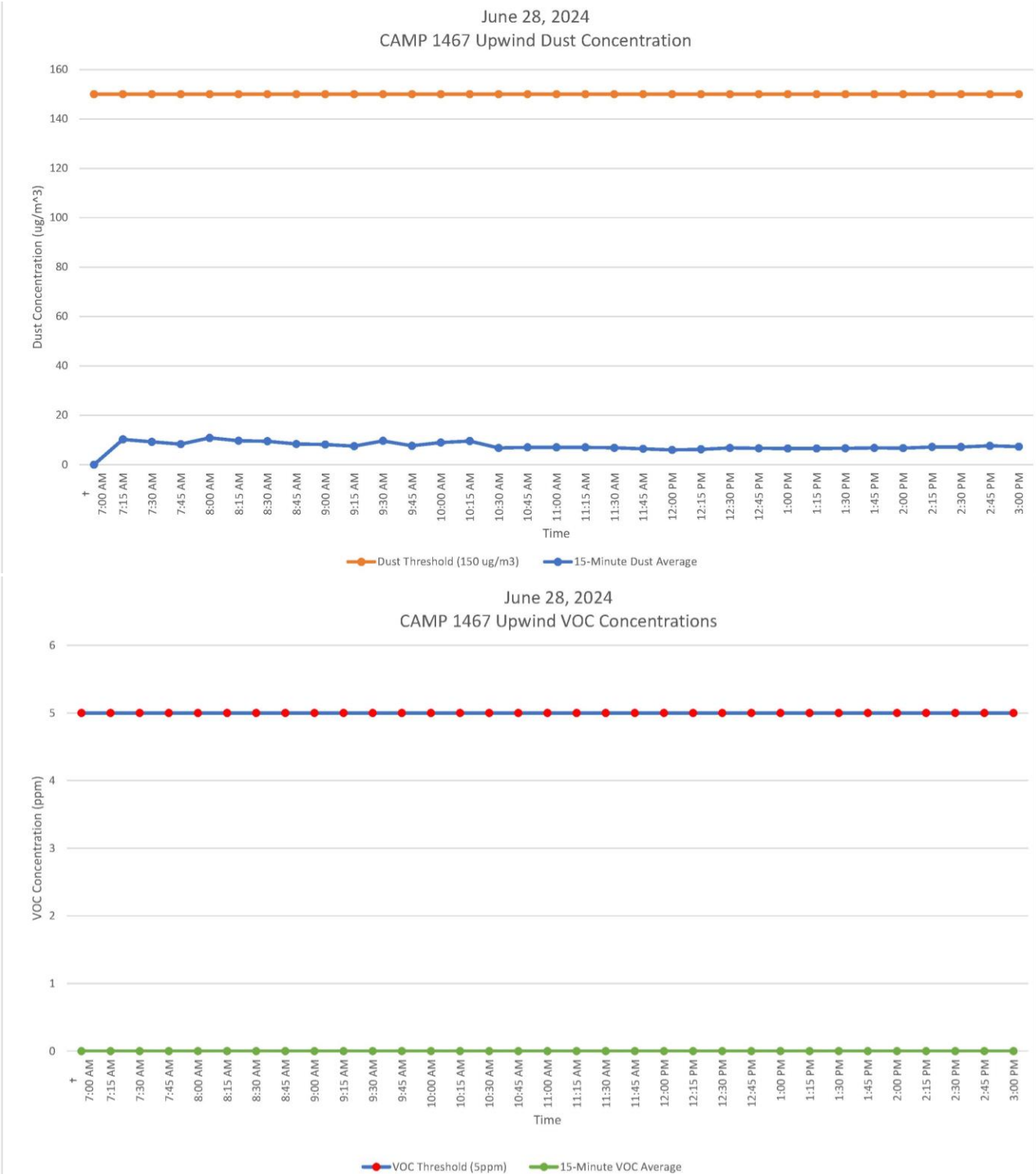
### Daily Instrument Calibration Log

Date: June 28, 2024		Sampling Technician: Nolan Quinn	
Project #: 41.0163097.00		Project Name: SA 101 E 150th St	
Instruments Used:			
Station 1			
Station 2			
Hand Held		PID Model 580 SN: 592-602879	
SidePak		SN: 5202136003	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: Zero		Gas - 100 ppm	
1 <input type="checkbox"/> YES <input type="checkbox"/> NO		1 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
2 <input type="checkbox"/> YES <input type="checkbox"/> NO		2 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Data Rams: Zero			
1 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
2 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Hand Held <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Post-Shift Download:			
PIDs: Instrument:		Results/Comments:	
1 <input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary			
2 <input checked="" type="checkbox"/> Data <input checked="" type="checkbox"/> Avg <input type="checkbox"/> Summary			
Data Rams:			
1 <input checked="" type="checkbox"/> Data			
2 <input checked="" type="checkbox"/> Data			
Weather Station:		<input type="checkbox"/> YES	
Background Readings:			
PID 1: 0.0		Data Ram 1: 10.18	
PID 2: 0.0		Data Ram 2: 6.28	



# GZA DAILY FIELD SUMMARY 239

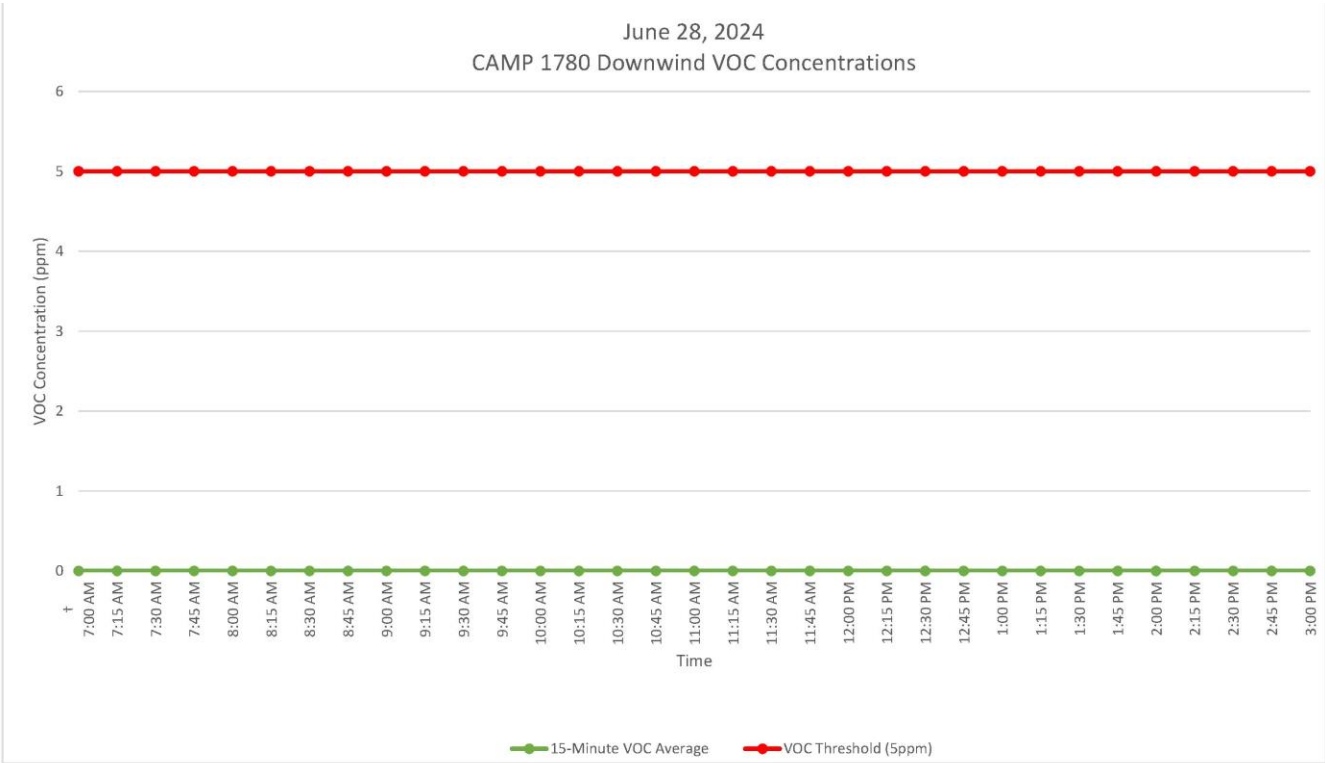
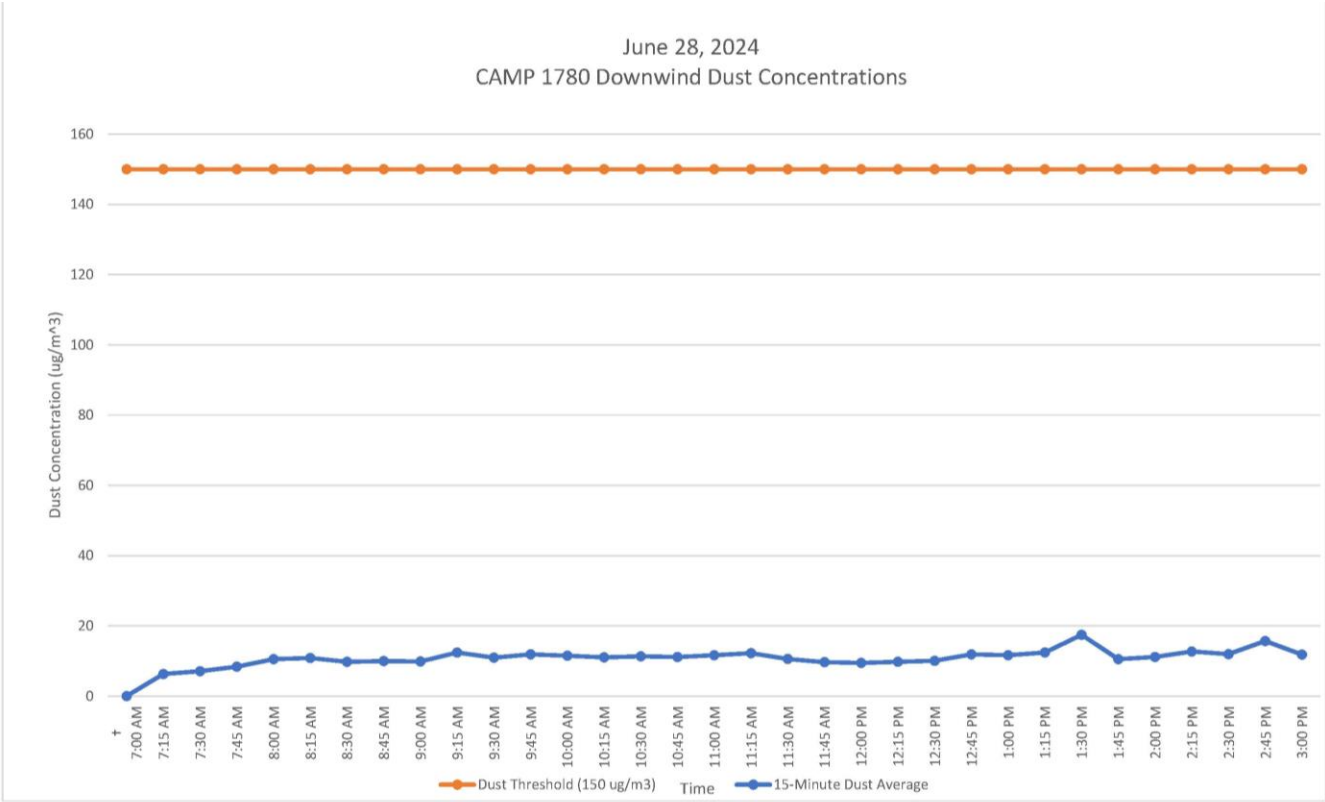
DATE: 6/28/2024  
FILE NO: 41.0163097.00





# GZA DAILY FIELD SUMMARY 239

DATE: 6/28/2024  
FILE NO: 41.0163097.00





**GZA DAILY FIELD SUMMARY 239**

DATE: 6/28/2024  
FILE NO: 41.0163097.00

**ATTACHMENT D – EXCAVATED MATERIAL DISPOSAL LOG**

Facility # Name/ Location  (Trucks, Cubic Yards)	PPark – Prospect Park, NJ		Clean Earth – Carteret, NJ		Clean Earth – North Jersey, NJ		PROJECT TOTALS	
	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	Estimated CY	Trucks	CY
Today	0	0	0	0	0	0	0	0
Previous	166	3,320	459	9,180	1	20	626	12,520
TOTAL	166	3,320	459	9,180	1	20	626	12,520



GZA DAILY FIELD SUMMARY 239

DATE: 6/28/2024  
FILE NO: 41.0163097.00

ATTACHMENT E – IMPORT MATERIAL LOG

Facility # Name/ Location	Stavola Construction Materials, Inc., New Jersey (ASTM #2 [2 ½"] Gravel)		Tilcon New York, Inc., New York (Gas Permeable Aggregates [GPA])		North American Aggregates - Weeks Marine, Inc., New Jersey (Pipe Sand)		ECM - Wantage Stone Quarry, NJ (ASTM #8 [3/4"] Stone / GPA)		PPark of Prospect Park, NJ RCA ¾" Concrete Aggregates		Faztec Industries RCA ¾" Blend Concrete Aggregates		PROJECT TOTALS		
	(Trucks, Tons)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
Today	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Previous	16	413.72	50	1,296.94	183	4,271.39	94	2,576.69	9	216.41	3	90	352	8,865.15	
TOTAL	16	413.72	50	1,296.94	183	4,271.39	94	2,576.69	9	216.41	3	90	352	8,865.15	





# GZA DAILY FIELD REPORT 318

DATE: 8/20/2025  
FILE NO: 41.0163097.00

PROJECT: 101 East 150<sup>th</sup> Street  
CLIENT: 586 River Ave., LLC  
PREPARED BY: Jazlyn Natalie (GZA)  
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Bronx, New York  
WEATHER: Light Rain  
AVE. TEMPERATURE: 67.48°F  
AVE. DEW POINT: 59.68 °F  
MAX WIND SPEED: Gusts 20 mph from ENE  
PRECIPITATION: 0.00 inches

ATTACHMENTS: A – Site Plan  
B – Photo Log  
C – Air Monitoring Logs

## SUMMARY

The following report summarizes the daily activities performed under the Remedial Action Work Plan (RAWP) at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The RAWP was established with the NYSDEC to protect public health and the environment during construction and address the potential for exposure to contamination during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Wednesday, August 20, 2025	
	PERSONNEL	
QEP:	GZA	
	Jazlyn Natalie	
CONTRACTORS:	J&A Concrete	
	Tony Pedras	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Bancker Construction – John Phillips	
	AWS Plumbing	
	Lippolis Electrical	
SITE VISITORS:	SACS – Richard Gladstone	
	DBI – Margot Dirks	
	SOM – Sabrina Shen	



## GZA DAILY FIELD REPORT 318

DATE: 8/20/2025  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Wednesday – 8/20/2025

#### Work Activities

1. 12 truckloads of Tilcon gas permeable aggregates (GPA), totaling 295.32 tons, were delivered to the northern portion of the Site. DEM backfilled and graded the clean fill north of the foundation wall for a stable subgrade.
2. Bancker completed the installation of sanitary connection to Gerard Avenue on the eastern portion of the Site, removed the shoring system, and backfilled the trench excavation.
3. SVE/SSDS Fan delivery and riser pipes labeling.
4. Façade and Interior work on the building.

Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Komatsu PC PC138US Excavator
- Kubota SVL75-2 Track Skid Steer

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 38.00 ug/m<sup>3</sup>

High Conditions – PID: 0.00 ppm, Particulates: 87.00 ug/m<sup>3</sup>

ug/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

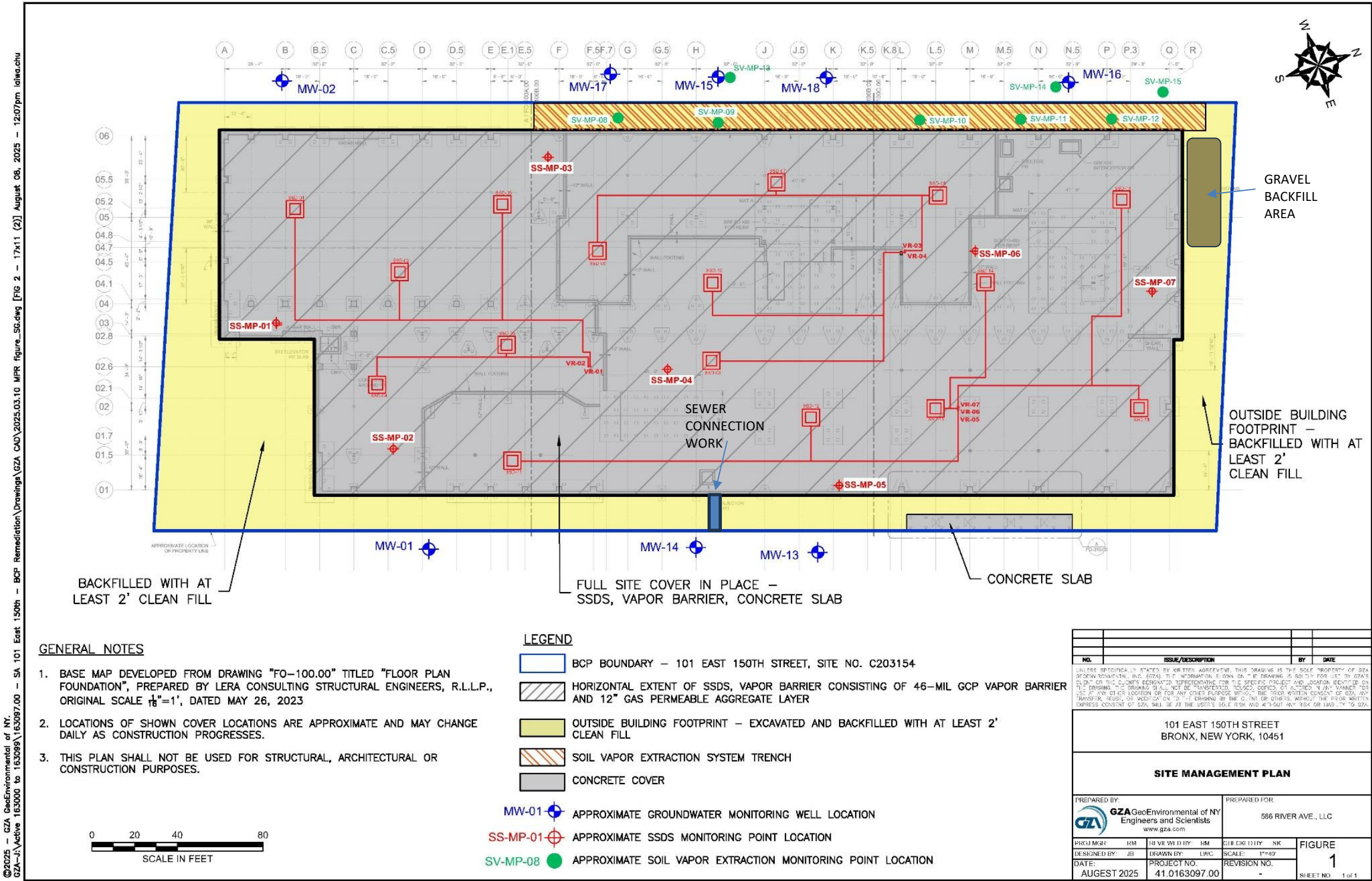
Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.



# GZA DAILY FIELD REPORT 318

DATE: 8/20/2025  
FILE NO: 41.0163097.00

## ATTACHMENT A – SITE PLAN










## GZA DAILY FIELD REPORT 318

DATE: 8/20/2025  
FILE NO: 41.0163097.00





### ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: South	Photo No. 2	Direction Photo Taken East
			
<b>Description:</b> Delivery of Tilcon GPA to the northern portion of the Site. Air monitoring performed using handheld equipment during delivery and backfilling.		<b>Description:</b> DEM backfilling north of the foundation wall with GPA for a stable subgrade.	
Photo No. 3	Direction Photo Taken: East	Photo No. 4	Direction Photo Taken: Southeast
			
<b>Description:</b> Bancker installing sanitary pipe connection to Gerard Avenue on the eastern portion of the Site.		<b>Description:</b> View of trench excavation area for sanitary connection after backfilling at the end of the day.	



## GZA DAILY FIELD REPORT 318

DATE: 8/20/2025  
FILE NO: 41.0163097.00

<b>Photo No.</b> 5	<b>Location Photo Taken:</b> 6 <sup>th</sup> Floor Interior	<b>Photo No.</b> 6	<b>Location Photo Taken</b> Cellar
			
<b>Description:</b> SSDS and SVE System vertical risers		<b>Description:</b> Monitoring Point SS MP-05	
<b>Photo No.</b> 7	<b>Location Photo Taken:</b> Cellar	<b>Photo No.</b> 8	<b>Location Photo Taken:</b> 1 <sup>st</sup> Floor Interior
			
<b>Description:</b> SSDS Vertical riser showing cleanouts		<b>Description:</b> SSDS and SVE System risers	





# GZA DAILY FIELD REPORT 318

DATE: 8/20/2025  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING LOGS

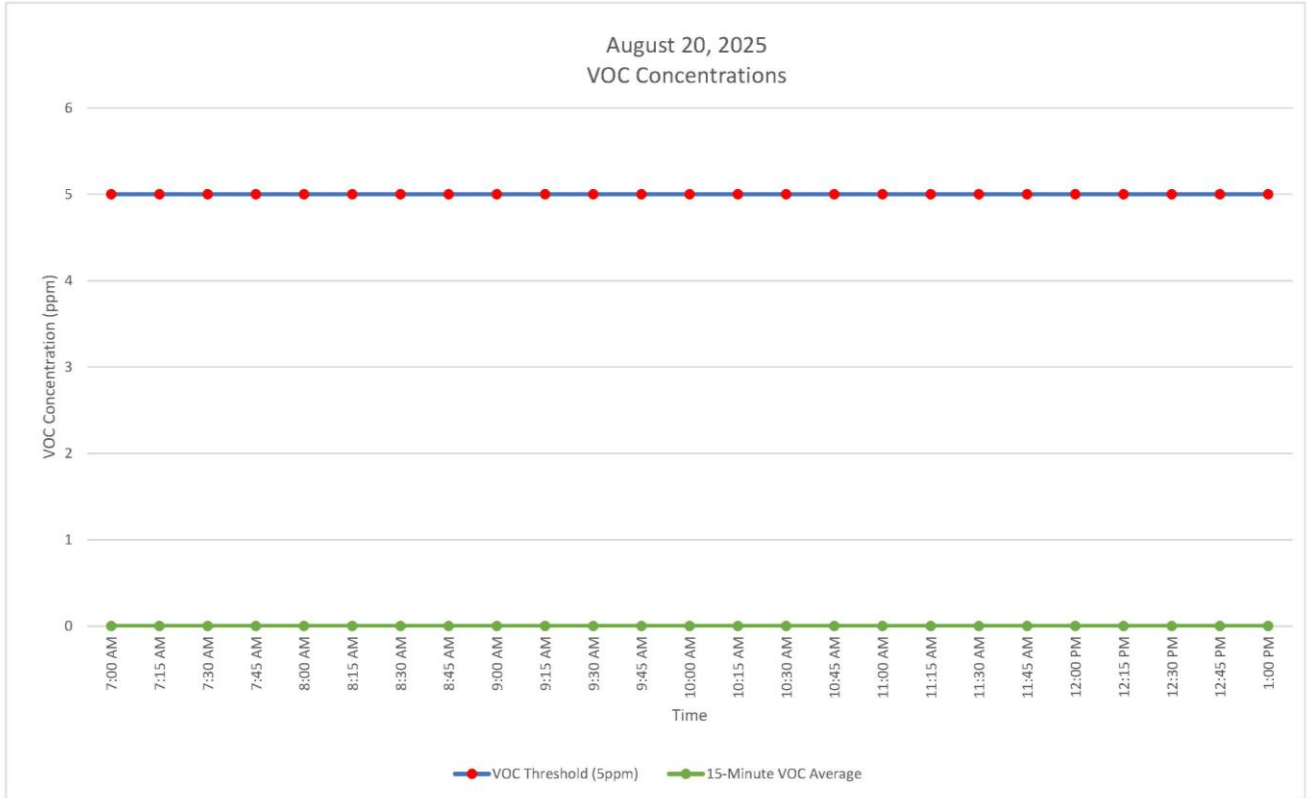
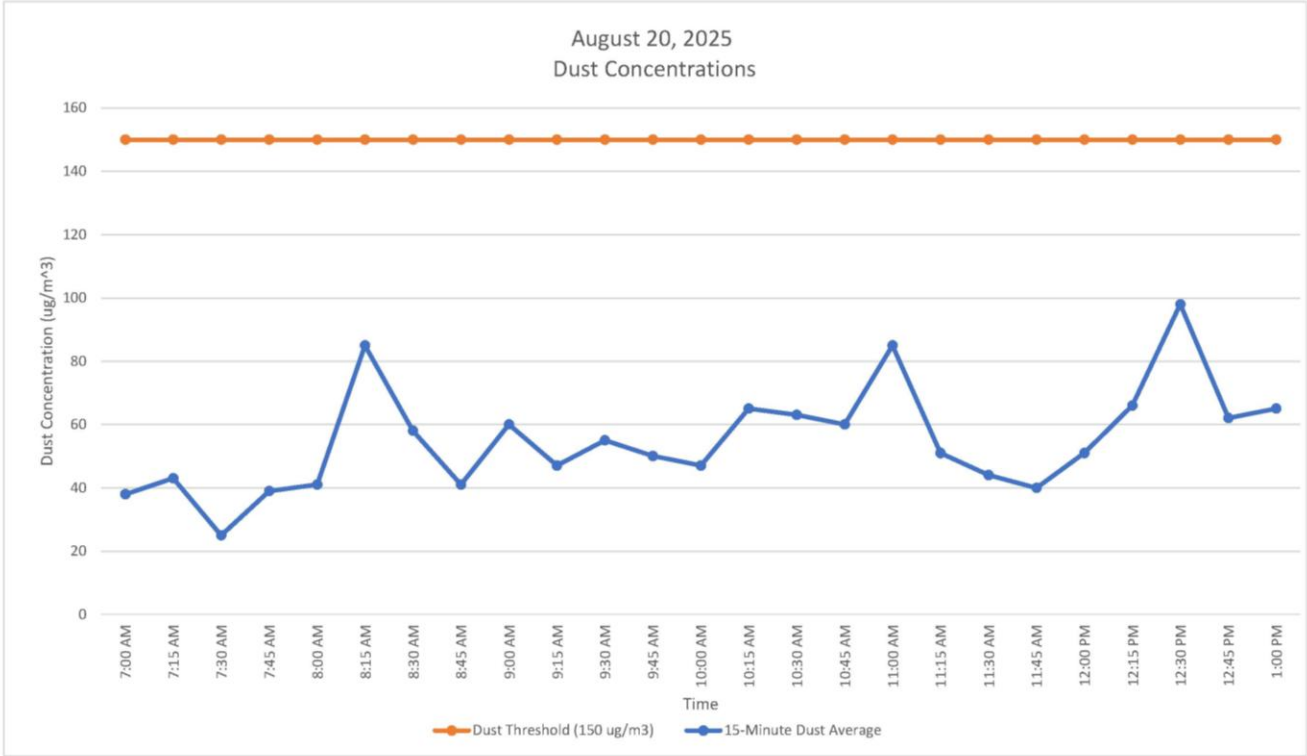
### Daily Instrument Calibration Log

Date:	8/20/2025	Sampling Technician:	Jazlyn Natalie
Project #:	41.0163097.00	Project Name:	SA 101 E 150th St
Instruments Used:		Inspection Notes:	
Station 1			
Station 2			
Station 3			
Handheld <u>RAE Systems MiniRAE 3000+ PID</u> <u>TSI SidePak™ AM520</u>		SN: 592-928274 SN: 5201911010	
Pre-Calibration/Standardization:		Repair Needed:	
<b>PIDs:</b> <b>Zero</b>		<b>Gas - 100 ppm</b>	
1	<input type="checkbox"/> No	1	<input type="checkbox"/> No
2	<input type="checkbox"/> No	2	<input type="checkbox"/> No
3	<input type="checkbox"/> No	3	<input type="checkbox"/> No
Handheld	<input checked="" type="checkbox"/> Yes	Handheld	<input checked="" type="checkbox"/> Yes
<b>Data Rams:</b> <b>Zero</b>			
1	<input type="checkbox"/> No		
2	<input type="checkbox"/> No		
3	<input type="checkbox"/> No		
Handheld	<input checked="" type="checkbox"/> Yes		
Post-Shift Download:		Results/Comments:	
<b>PIDs:</b> Instrument:			
1	<input checked="" type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
2	<input type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
3	<input type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
<b>Data Rams:</b>			
1	<input checked="" type="checkbox"/> Data		
2	<input type="checkbox"/> Data		
3	<input type="checkbox"/> Data		
Weather Station: <input type="checkbox"/> No			
<b>Background Readings:</b>			
PID 1:	<u>0.0</u>	Data Ram 1:	<u>38.0</u>
PID 2:		Data Ram 2:	
PID 3:		Data Ram 3:	



# GZA DAILY FIELD REPORT 318

DATE: 8/20/2025  
FILE NO: 41.0163097.00





GZA DAILY FIELD REPORT 318

DATE: 8/20/2025  
FILE NO: 41.0163097.00

SA 101 E 150th St  
Air Monitoring Log  
August 20, 2025

Handheld CAMP		
Time	Dust - 15 min Average (ug/m3)	VOCs - 15 min Average (ppm)
7:00 AM	† 38.000	0.00
7:15 AM	† 43.000	0.00
7:30 AM	† 25.000	0.00
7:45 AM	† 39.000	0.00
8:00 AM	† 41.000	0.00
8:15 AM	† 22.000	0.00
8:30 AM	† 50.000	0.00
8:45 AM	† 46.000	0.00
9:00 AM	† 37.000	0.00
9:15 AM	† 29.000	0.00
9:30 AM	† 21.000	0.00
9:45 AM	† 28.000	0.00
10:00 AM	† 87.000	0.00
10:15 AM	† 20.000	0.00
10:30 AM	† 31.000	0.00
10:45 AM	† 62.000	0.00
11:00 AM	† 41.000	0.00
11:15 AM	† 21.000	0.00
11:30 AM	† 33.000	0.00
11:45 AM	† 35.000	0.00
12:00 PM	† 40.000	0.00
12:15 PM	† 44.000	0.00
12:30 PM	† 36.000	0.00
12:45 PM	† 41.000	0.00
1:00 PM	† 26.000	0.00

NOTE  
†: Not a 15-minute time weighted average.



# GZA DAILY FIELD REPORT 319

**DATE:** 8/21/2025  
**FILE NO:** 41.0163097.00

**PROJECT:** 101 East 150<sup>th</sup> Street  
**CLIENT:** 586 River Ave., LLC  
**PREPARED BY:** Matt DiLorenzo (GZA)  
**REVIEWED BY:** Reinbill Maniquez (GZA)

**LOCATION:** Bronx, New York  
**WEATHER:** Overcast, Rain  
**AVE. TEMPERATURE** 64.71°F  
**AVE. DEW POINT** 56.39°F  
**MAX WIND SPEED** Gusts 32 mph from NE  
**PRECIPITATION** 0.53 inches

**ATTACHMENTS:** A – Site Plan  
B – Photo Log  
C – Air Monitoring Logs

## SUMMARY

The following report summarizes the daily activities performed under the Remedial Action Work Plan (RAWP) at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The RAWP was established with the NYSDEC to protect public health and the environment during construction and address the potential for exposure to contamination during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Thursday, August 21, 2025	
	PERSONNEL	
QEP:	GZA	
	Matt DiLorenzo	
CONTRACTORS:	J&A Concrete	
	Tony Pedras	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Bancker Construction – John Phillips	
	AWS Plumbing	
	Lippolis Electrical	
SITE VISITORS:		



## GZA DAILY FIELD REPORT 319

DATE: 8/21/2025  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Thursday – 8/21/2025

#### Work Activities

1. 6 truckloads of Tilcon gas permeable aggregates (GPA), totaling 148.23 tons, were delivered to the northern portion of the Site. DEM backfilled and graded the clean fill north of the foundation wall for a stable subgrade.
2. Façade and Interior work on the building.

Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Komatsu PC PC138US Excavator
- Kubota SVL75-2 Track Skid Steer

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 24.00 ug/m<sup>3</sup>

High Conditions – PID: 0.00 ppm, Particulates: 67.00 ug/m<sup>3</sup>

µg/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.

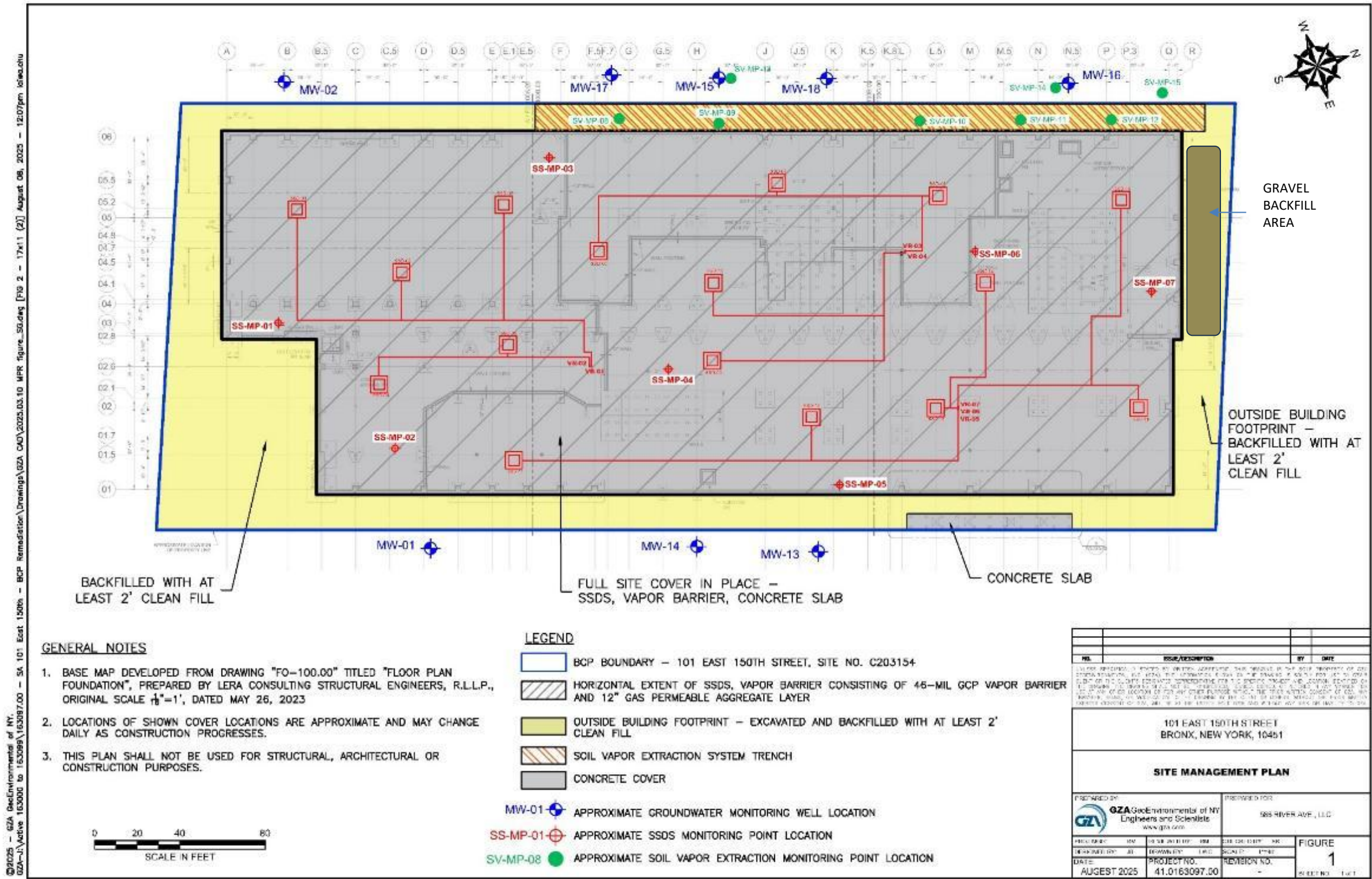




# GZA DAILY FIELD REPORT 319

DATE: 8/21/2025  
FILE NO: 41.0163097.00

## ATTACHMENT A – SITE PLAN







## GZA DAILY FIELD REPORT 319

DATE: 8/21/2025  
FILE NO: 41.0163097.00

### ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: South	Photo No. 2	Direction Photo Taken South
			
<b>Description:</b> Delivery of Tilcon GPA to the northern portion of the Site.		<b>Description:</b> DEM backfilling north of the foundation wall with GPA for a stable subgrade.	
Photo No. 3	Direction Photo Taken: East	Photo No. 4	Direction Photo Taken: West
			
<b>Description:</b> Northern portion of the Site after the GPA backfill was completed.		<b>Description:</b> Additional view of northern portion of Site after GPA backfill complete.	



## GZA DAILY FIELD REPORT 319

DATE: 8/21/2025  
FILE NO: 41.0163097.00

### ATTACHMENT C – AIR MONITORING LOGS

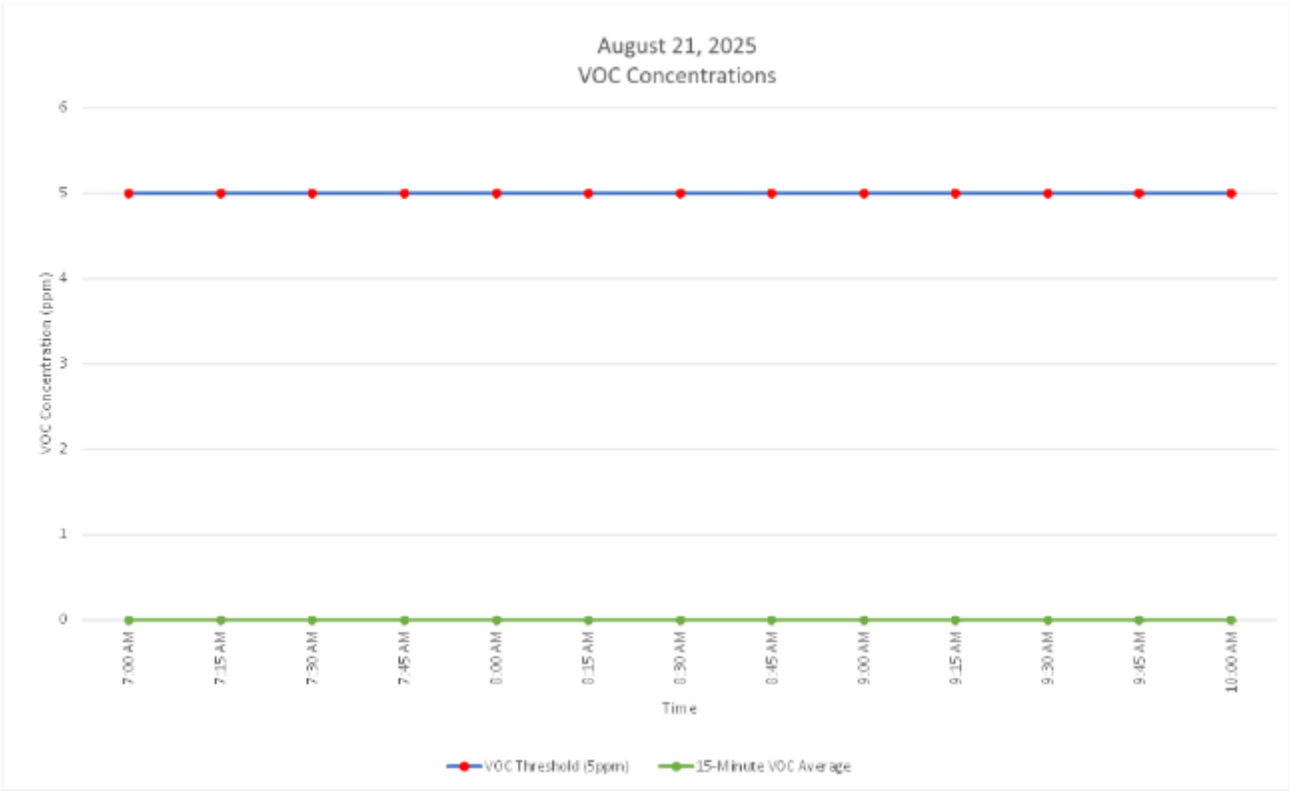
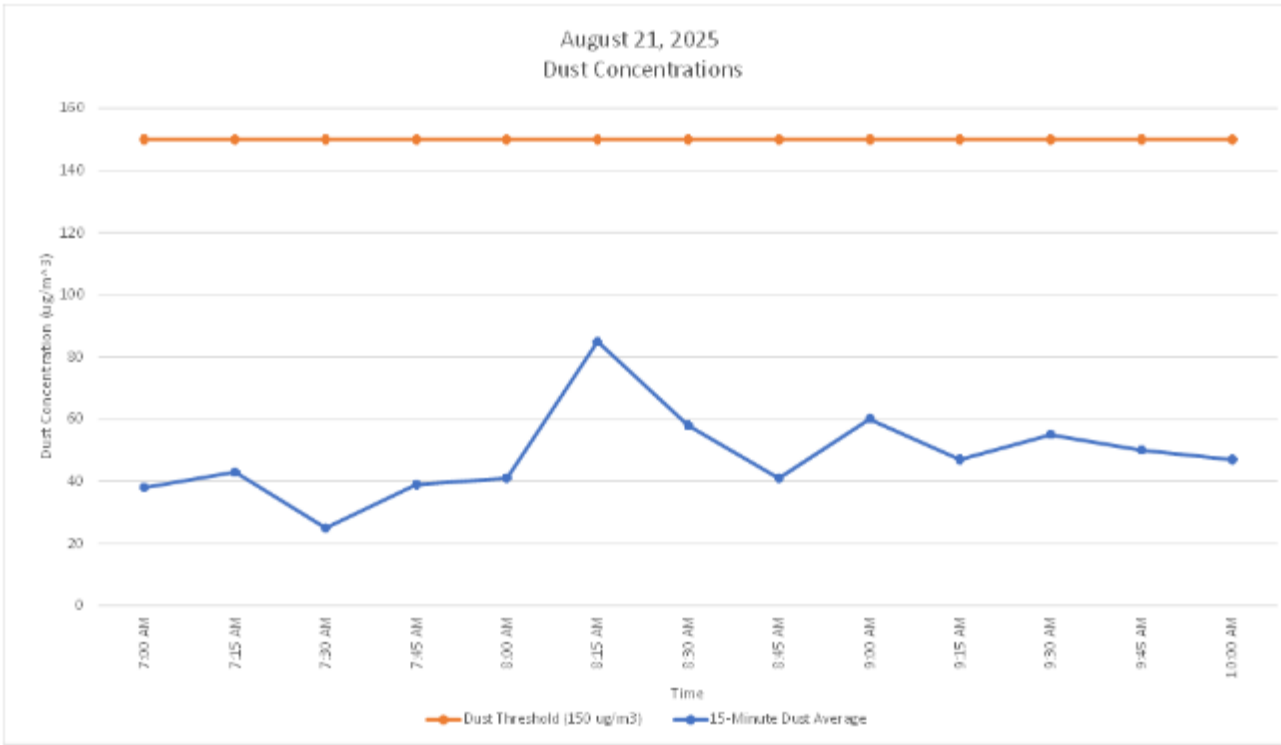
#### Daily Instrument Calibration Log

Date:	8/21/2025	Sampling Technician:	Matt DiLorenzo
Project #:	41.0163097.00	Project Name:	SA 101 E 150th St
Instruments Used:		Inspection Notes:	
Station 1			
Station 2			
Station 3			
Handheld	RAE Systems MiniRAE 3000+ PID TSI SidePak™ AM520	SN: 592-928274 SN: 5201911010	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: Zero		Gas - 100 ppm	
1	<input type="checkbox"/> No	1	<input type="checkbox"/> No
2	<input type="checkbox"/> No	2	<input type="checkbox"/> No
3	<input type="checkbox"/> No	3	<input type="checkbox"/> No
Handheld	<input checked="" type="checkbox"/> Yes	Handheld	<input checked="" type="checkbox"/> Yes
Data Rams: Zero			
1	<input type="checkbox"/> No		
2	<input type="checkbox"/> No		
3	<input type="checkbox"/> No		
Handheld	<input checked="" type="checkbox"/> Yes		
Post-Shift Download:		Results/Comments:	
PIDs:	Instrument:		
1	<input checked="" type="checkbox"/> Data	<input type="checkbox"/> Avg	<input type="checkbox"/> Summary
2	<input type="checkbox"/> Data	<input type="checkbox"/> Avg	<input type="checkbox"/> Summary
3	<input type="checkbox"/> Data	<input type="checkbox"/> Avg	<input type="checkbox"/> Summary
Data Rams:			
1	<input checked="" type="checkbox"/> Data		
2	<input type="checkbox"/> Data		
3	<input type="checkbox"/> Data		
Weather Station:		<input type="checkbox"/> No	
Background Readings:			
PID 1:	0.0	Data Ram 1:	27.0
PID 2:		Data Ram 2:	
PID 3:		Data Ram 3:	



# GZA DAILY FIELD REPORT 319

DATE: 8/21/2025  
FILE NO: 41.0163097.00





## GZA DAILY FIELD REPORT 319

DATE: 8/21/2025  
FILE NO: 41.0163097.00

SA 101 E 150th St  
Air Monitoring Log  
August 21, 2025

Handheld CAMP			
Time		Dust - 15 min Average (ug/m3)	VOCs - 15 min Average (ppm)
7:00 AM	†	27.000	0.00
7:15 AM	†	33.000	0.00
7:30 AM	†	26.000	0.00
7:45 AM	†	44.000	0.00
8:00 AM	†	67.000	0.00
8:15 AM	†	52.000	0.00
8:30 AM	†	44.000	0.00
8:45 AM	†	46.000	0.00
9:00 AM	†	35.000	0.00
9:15 AM	†	31.000	0.00
9:30 AM	†	38.000	0.00
9:45 AM	†	46.000	0.00
10:00 AM	†	59.000	0.00

### NOTE

†: Not a 15-minute time weighted average.





# GZA DAILY FIELD REPORT 320

DATE: 8/25/2025  
FILE NO: 41.0163097.00

PROJECT: 101 East 150<sup>th</sup> Street  
CLIENT: 586 River Ave., LLC  
PREPARED BY: Matt DiLorenzo (GZA)  
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Bronx, New York  
WEATHER: Clear  
AVE. TEMPERATURE 77.50°F  
AVE. DEW POINT 55.92°F  
MAX WIND SPEED Gusts 24 mph from W  
PRECIPITATION 0.00 inches

ATTACHMENTS: A – Site Plan  
B – Photo Log  
C – Air Monitoring Logs

## SUMMARY

The following report summarizes the daily activities performed under the Remedial Action Work Plan (RAWP) at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The RAWP was established with the NYSDEC to protect public health and the environment during construction and address the potential for exposure to contamination during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Monday, August 25, 2025	
	PERSONNEL	
QEP:	GZA	
	Matt DiLorenzo	
CONTRACTORS:	J&A Concrete	
	Tony Pedras	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Bancker Construction – John Phillips	
	AWS Plumbing	
	Lippolis Electrical	
SITE VISITORS:		



## GZA DAILY FIELD REPORT 320

DATE: 8/25/2025  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

**Monday – 8/25/2025**

#### **Work Activities**

1. Bancker Construction excavated off-site (i.e. a trench adjacent to the northwestern portion of the Site) beneath River Avenue. The off-site excavation was performed to install a sewer pipe connection from the building to the sanitary line beneath River Avenue.
2. At the end of the day the trench was covered and protected with a metal plate.

Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Komatsu PC PC138US Excavator
- Kubota SVL75-2 Track Skid Steer

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 20.00 ug/m<sup>3</sup>

High Conditions – PID: 0.00 ppm, Particulates: 59.00 ug/m<sup>3</sup>

µg/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

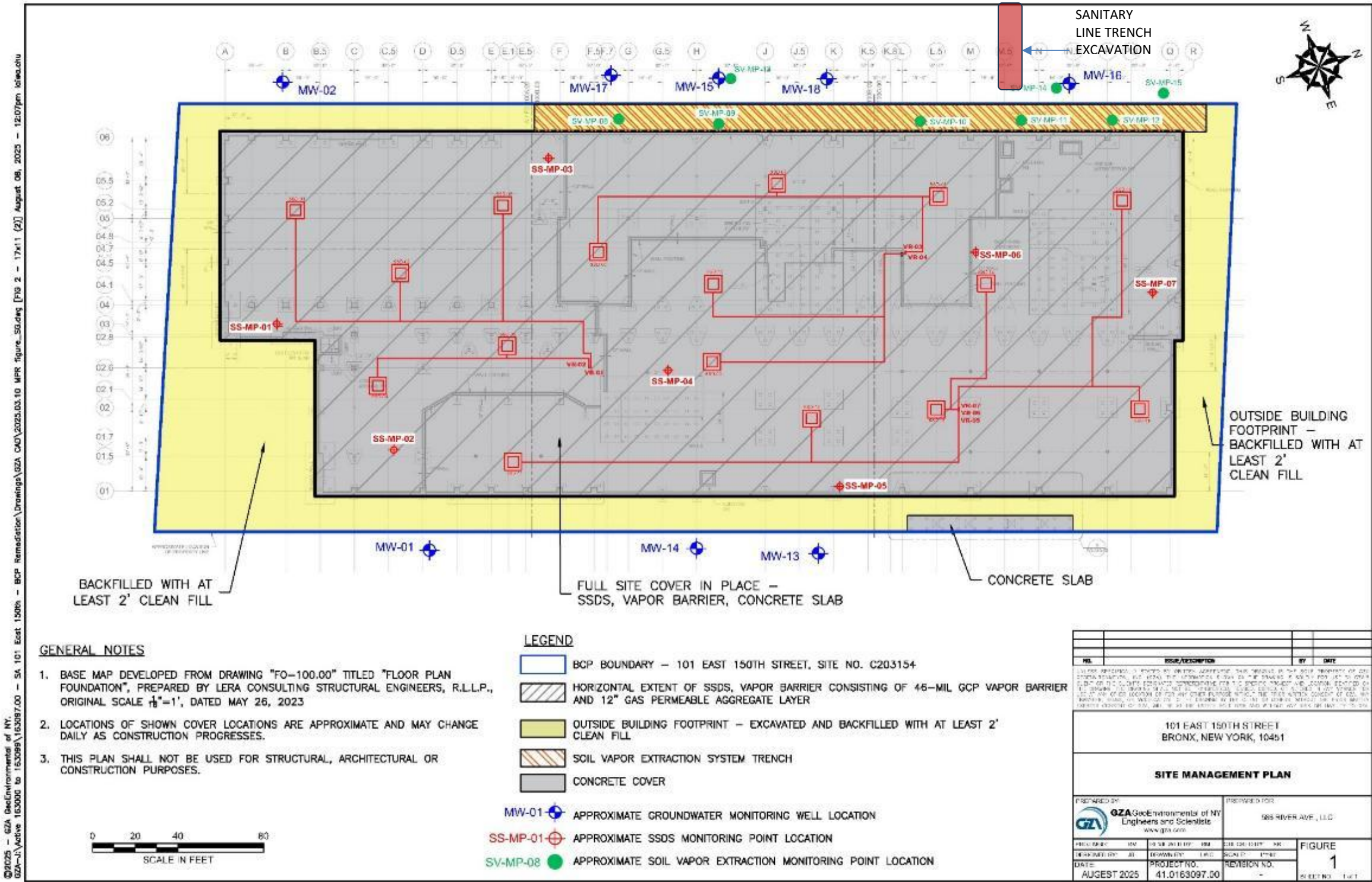
Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.



# GZA DAILY FIELD REPORT 320

DATE: 8/25/2025  
FILE NO: 41.0163097.00

## ATTACHMENT A – SITE PLAN









GZA DAILY FIELD REPORT 320

DATE: 8/25/2025  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: Northeast	Photo No. 2	Direction Photo Taken East
			
Description: Bancker using excavator to remove material from off-site trench on River Avenue.		Description: Bancker hand excavating around piping in trench.	
Photo No. 3	Direction Photo Taken: West	Photo No. 4	Direction Photo Taken: South
			
Description: Bancker continues hand excavation in trench.		Description: View of on-site area where excavation will continue.	



## GZA DAILY FIELD REPORT 320

DATE: 8/25/2025  
FILE NO: 41.0163097.00

### ATTACHMENT C – AIR MONITORING LOGS

#### Daily Instrument Calibration Log

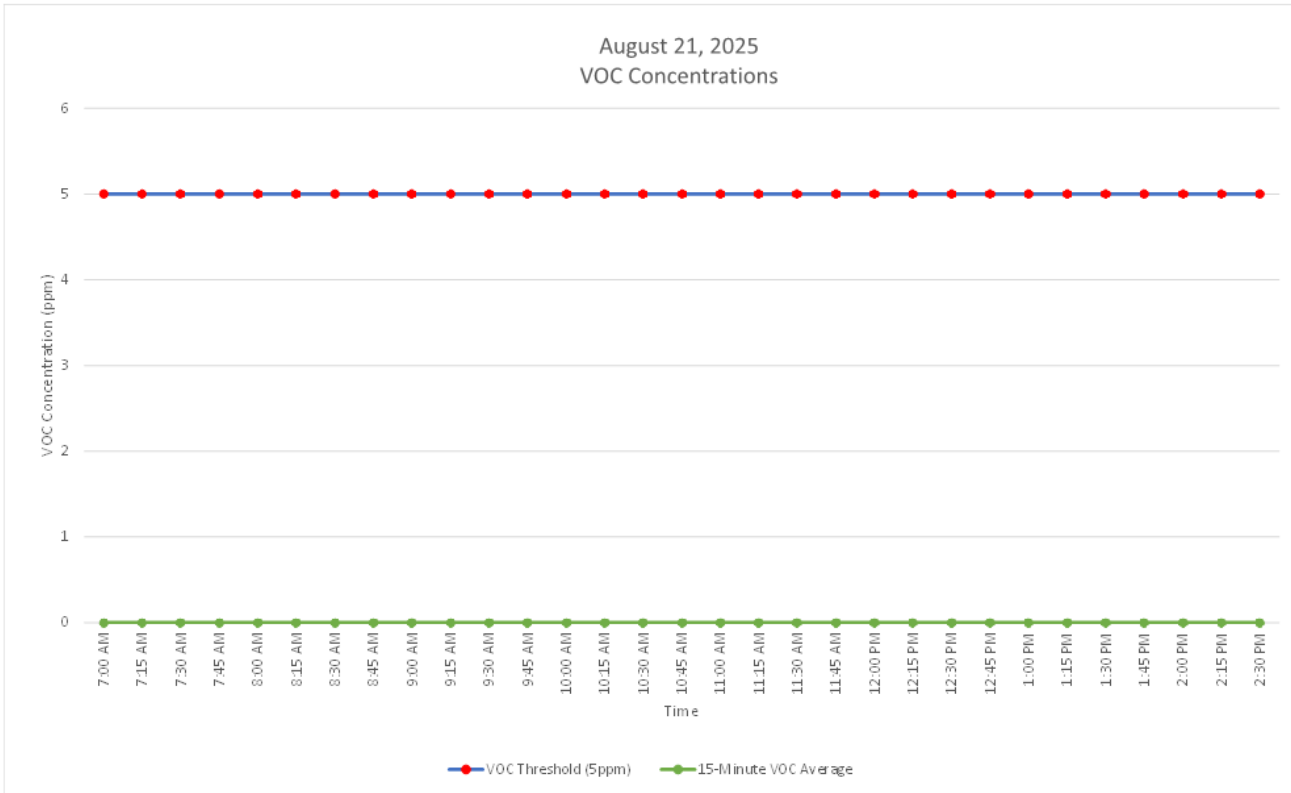
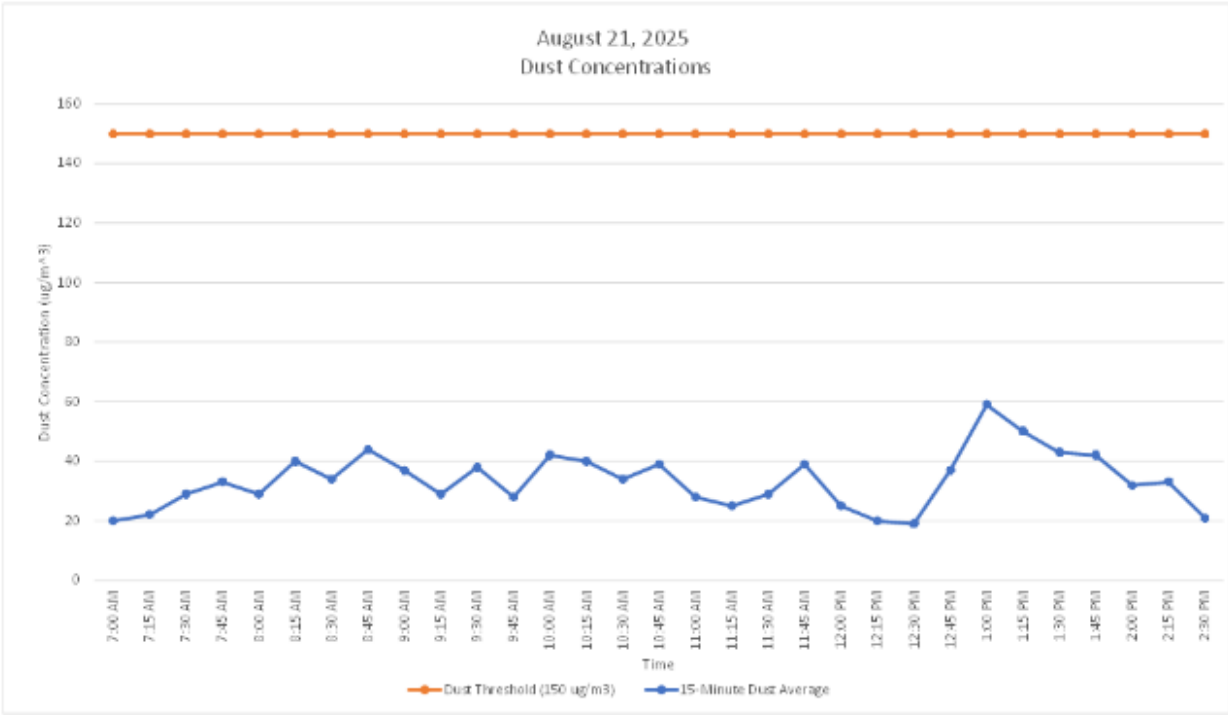
Date:	8/25/2025	Sampling Technician:	Matt DiLorenzo
Project #:	41.0163097.00	Project Name:	SA 101 E 150th St
Instruments Used:		Inspection Notes:	
Station 1			
Station 2			
Station 3			
Handheld <u>RAE Systems MiniRAE 3000+ PID</u> <u>TSI SidePak™ AM520</u>		SN: 592-928274 SN: 5201911010	
Pre-Calibration/Standardization:		Repair Needed:	
<b>PIDs:</b> <b>Zero</b>		<b>Gas - 100 ppm</b>	
1	<input type="checkbox"/> No	1	<input type="checkbox"/> No
2	<input type="checkbox"/> No	2	<input type="checkbox"/> No
3	<input type="checkbox"/> No	3	<input type="checkbox"/> No
Handheld	<input checked="" type="checkbox"/> Yes	Handheld	<input checked="" type="checkbox"/> Yes
<b>Data Rams:</b> <b>Zero</b>			
1	<input type="checkbox"/> No		
2	<input type="checkbox"/> No		
3	<input type="checkbox"/> No		
Handheld	<input checked="" type="checkbox"/> Yes		
Post-Shift Download:		Results/Comments:	
<b>PIDs:</b>	<b>Instrument:</b>		
1	<input checked="" type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
2	<input type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
3	<input type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
<b>Data Rams:</b>			
1	<input checked="" type="checkbox"/> Data		
2	<input type="checkbox"/> Data		
3	<input type="checkbox"/> Data		
Weather Station: <input type="checkbox"/> No			
<b>Background Readings:</b>			
PID 1:	<u>0.0</u>	Data Ram 1:	<u>20.0</u>
PID 2:		Data Ram 2:	
PID 3:		Data Ram 3:	





GZA DAILY FIELD REPORT 320

DATE: 8/25/2025  
FILE NO: 41.0163097.00





## GZA DAILY FIELD REPORT 320

DATE: 8/25/2025  
FILE NO: 41.0163097.00

SA 101 E 150th St  
Air Monitoring Log  
August 25, 2025

Handheld C A M P			
Time		Dust - 15 min Average (ug/m <sup>3</sup> )	VOC s - 15 min Average (ppm )
7:00 AM	†	20.000	0.00
7:15 AM	†	22.000	0.00
7:30 AM	†	29.000	0.00
7:45 AM	†	33.000	0.00
8:00 AM	†	29.000	0.00
8:15 AM	†	40.000	0.00
8:30 AM	†	34.000	0.00
8:45 AM	†	44.000	0.00
9:00 AM	†	37.000	0.00
9:15 AM	†	29.000	0.00
9:30 AM	†	38.000	0.00
9:45 AM	†	28.000	0.00
10:00 AM	†	42.000	0.00
10:15 AM	†	40.000	0.00
10:30 AM	†	34.000	0.00
10:45 AM	†	39.000	0.00
11:00 AM	†	28.000	0.00
11:15 AM	†	25.000	0.00
11:30 AM	†	29.000	0.00
11:45 AM	†	39.000	0.00
12:00 PM	†	25.000	0.00
12:15 PM	†	20.000	0.00
12:30 PM	†	19.000	0.00
12:45 PM	†	37.000	0.00
1:00 PM	†	59.000	0.00
1:15 PM	†	50.000	0.00
1:30 PM	†	43.000	0.00
1:45 PM	†	42.000	0.00
2:00 PM	†	32.000	0.00
2:15 PM	†	33.000	0.00
2:30 PM	†	21.000	0.00

### NOTE

†. Not a 15-minute time weighted average.



# GZA DAILY FIELD REPORT 321

DATE: 8/26/2025  
FILE NO: 41.0163097.00

PROJECT: 101 East 150<sup>th</sup> Street  
CLIENT: 586 River Ave., LLC  
PREPARED BY: Matt DiLorenzo (GZA)  
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Bronx, New York  
WEATHER: Clear  
AVE. TEMPERATURE 72.46°F  
AVE. DEW POINT 47.58°F  
MAX WIND SPEED Gusts 22 mph from W  
PRECIPITATION 0.00 inches

ATTACHMENTS: A – Site Plan  
B – Photo Log  
C – Air Monitoring Logs

## SUMMARY

The following report summarizes the daily activities performed under the Remedial Action Work Plan (RAWP) at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The RAWP was established with the NYSDEC to protect public health and the environment during construction and address the potential for exposure to contamination during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Tuesday, August 26, 2025	
	PERSONNEL	
QEP:	GZA	
	Matt DiLorenzo	
CONTRACTORS:	J&A Concrete	
	Tony Pedras	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Bancker Construction – John Phillips	
	AWS Plumbing	
	Lippolis Electrical	
SITE VISITORS:		



# GZA DAILY FIELD REPORT 321

DATE: 8/26/2025  
FILE NO: 41.0163097.00

## WORK PERFORMED AND DOCUMENTED

Tuesday – 8/26/2025

### Work Activities

1. Bancker Construction began excavation of the sewer line trench in the northwestern portion of the Site using a vacuum truck. This excavation is being performed to install a sewer pipe connection from the building to the sanitary line beneath River Avenue. Near the building the sewer line crosses the previously excavated and backfilled SVE system trench excavation.
2. Only previously installed clean fill consisting of gas permeable aggregate (GPA) was removed from the trench above the demarcation layer during excavation. This GPA was stockpiled along the northwestern portion of the Site.

The trench location is shown in **Attachment A – Site Plan**. Photos of the Site activities are provided in **Attachment B**.

## EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Komatsu PC PC138US Excavator
- Kubota SVL75-2 Track Skid Steer

## SAMPLES COLLECTED (SINCE LAST REPORT)

- None

## AIR MONITORING RESULTS

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 14.00 ug/m<sup>3</sup>

High Conditions – PID: 0.00 ppm, Particulates: 74.00 ug/m<sup>3</sup>

ug/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

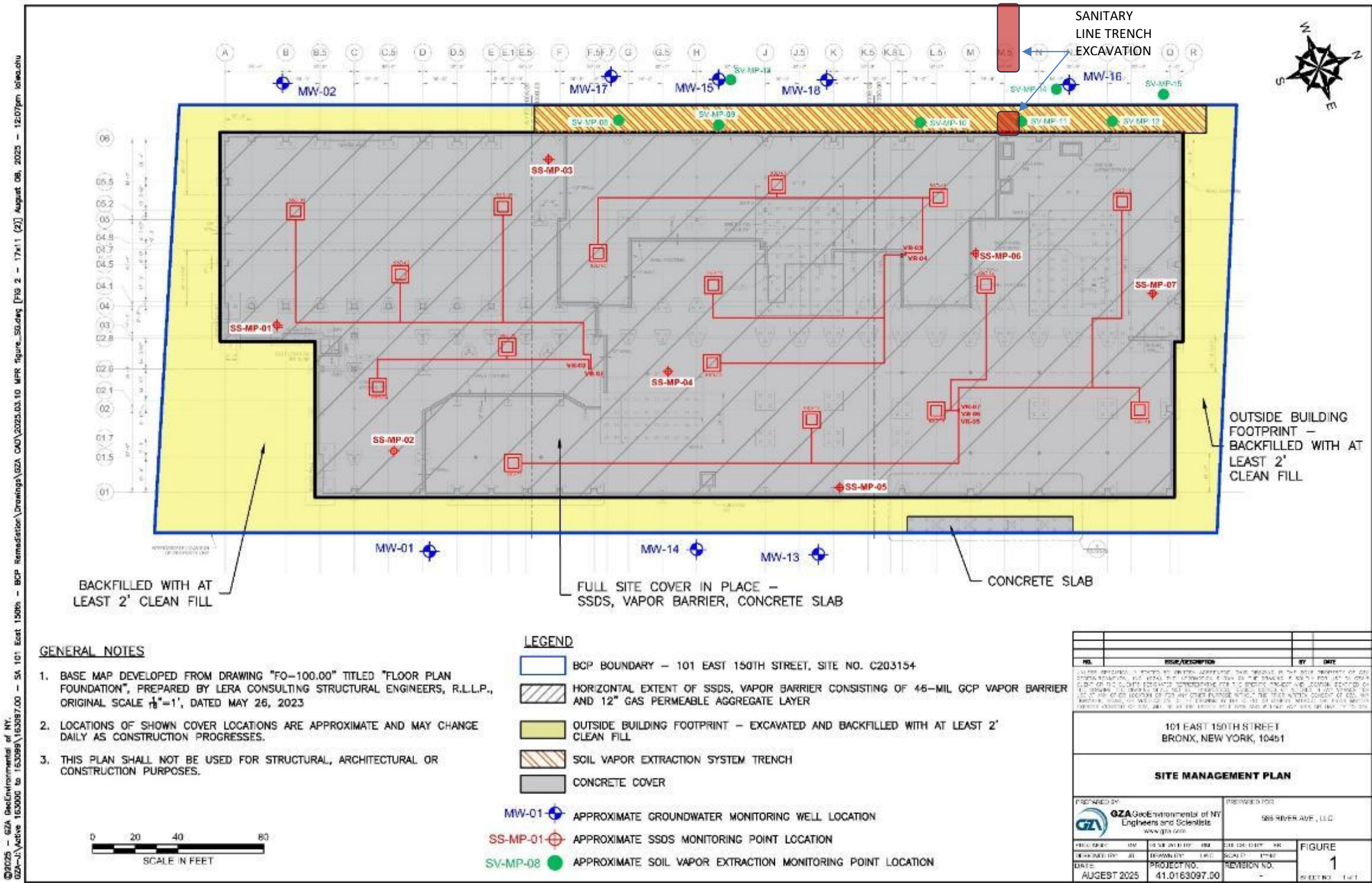
Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.



# GZA DAILY FIELD REPORT 321

DATE: 8/26/2025  
FILE NO: 41.0163097.00

## ATTACHMENT A – SITE PLAN











## GZA DAILY FIELD REPORT 321

DATE: 8/26/2025  
FILE NO: 41.0163097.00

### ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: South	Photo No. 2	Direction Photo Taken South
			
<b>Description:</b> Bancker using vacuum truck to remove GPA from the SVE system trench in northwest portion of the Site.		<b>Description:</b> Bancker exposing existing SVE system piping in trench with GPA removal.	
Photo No. 3	Direction Photo Taken: East	Photo No. 4	Direction Photo Taken: South
			
<b>Description:</b> Bancker driving support of excavation timber into the subgrade.		<b>Description:</b> Northwest portion of Site (work area) at end of day.	



# GZA DAILY FIELD REPORT 321

DATE: 8/26/2025  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING LOGS

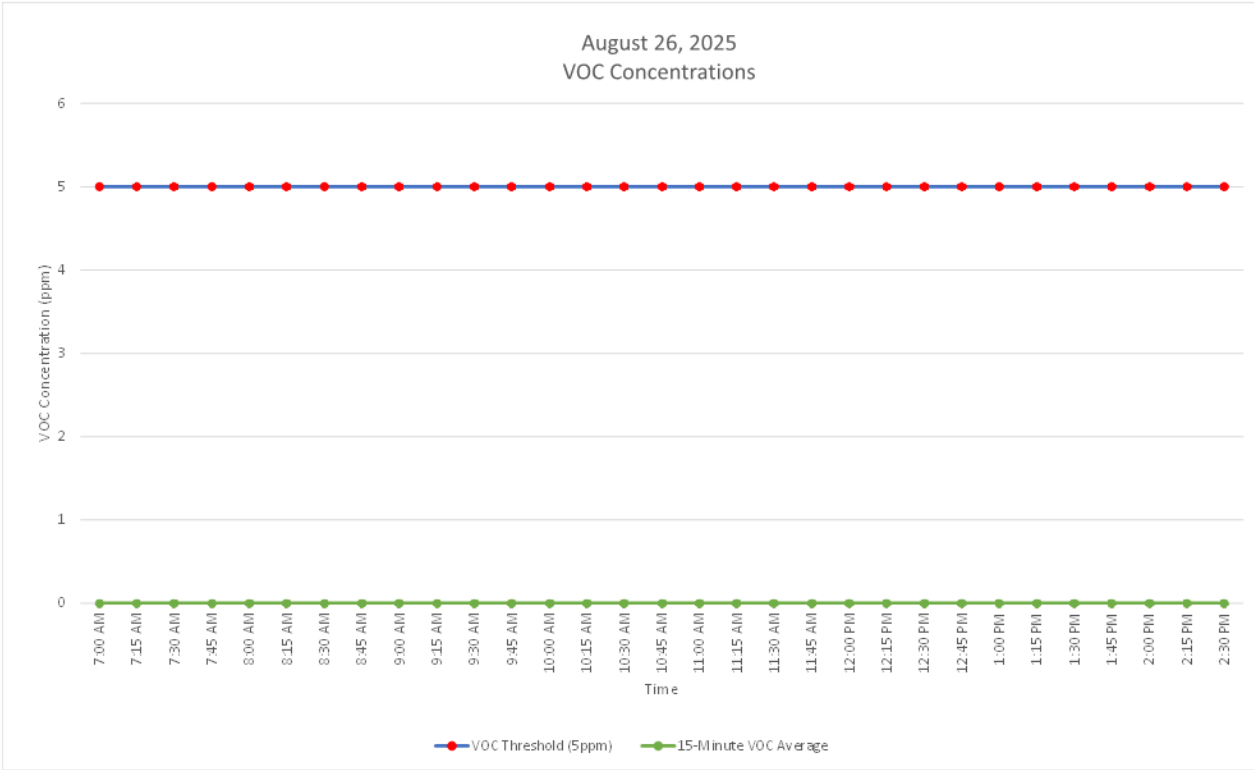
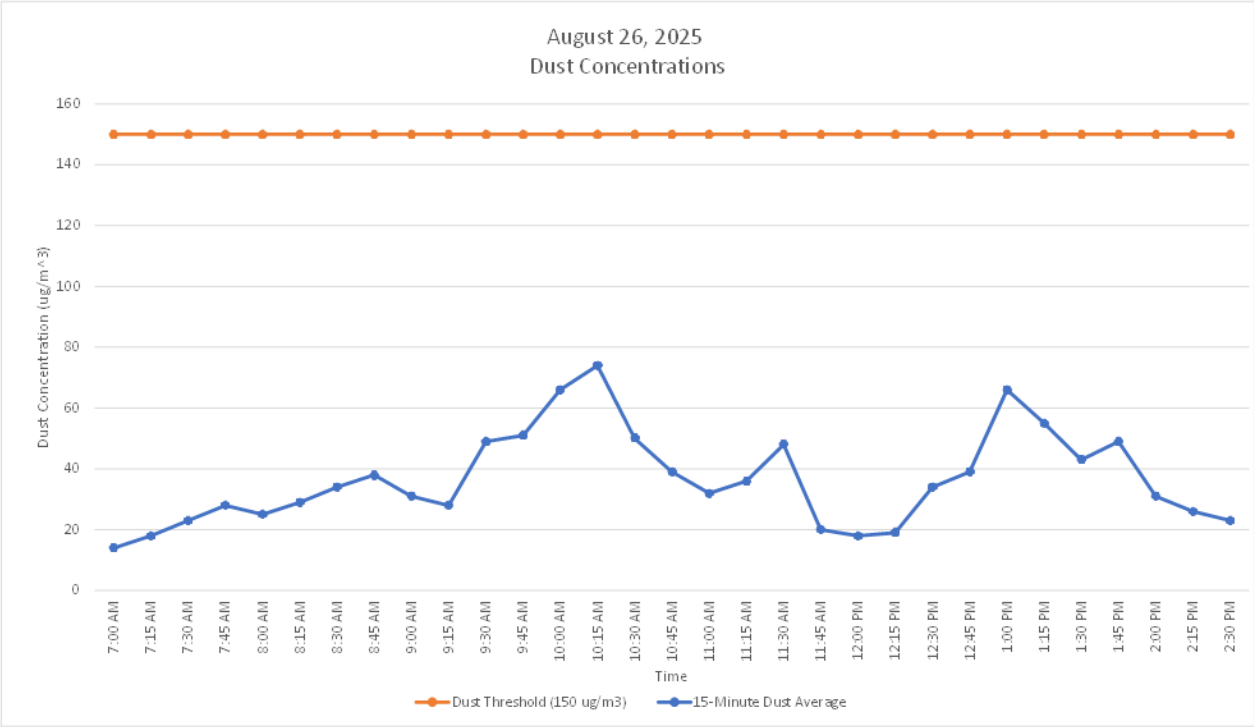
### Daily Instrument Calibration Log

Date:	8/26/2025	Sampling Technician:	Matt DiLorenzo
Project #:	41.0163097.00	Project Name:	SA 101 E 150th St
Instruments Used:		Inspection Notes:	
Station 1			
Station 2			
Station 3			
Handheld	RAE Systems MiniRAE 3000+ PID TSI SidePak™ AM520	SN: 592-928274 SN: 5201911010	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: Zero		Gas - 100 ppm	
1	<input type="checkbox"/> No	1	<input type="checkbox"/> No
2	<input type="checkbox"/> No	2	<input type="checkbox"/> No
3	<input type="checkbox"/> No	3	<input type="checkbox"/> No
Handheld	<input checked="" type="checkbox"/> Yes	Handheld	<input checked="" type="checkbox"/> Yes
Data Rams: Zero			
1	<input type="checkbox"/> No		
2	<input type="checkbox"/> No		
3	<input type="checkbox"/> No		
Handheld	<input checked="" type="checkbox"/> Yes		
Post-Shift Download:		Results/Comments:	
PIDs:	Instrument:		
1	<input checked="" type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
2	<input type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
3	<input type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
Data Rams:			
1	<input checked="" type="checkbox"/> Data		
2	<input type="checkbox"/> Data		
3	<input type="checkbox"/> Data		
Weather Station: <input type="checkbox"/> No			
Background Readings:			
PID 1:	0.0	Data Ram 1:	14.0
PID 2:		Data Ram 2:	
PID 3:		Data Ram 3:	



# GZA DAILY FIELD REPORT 321

DATE: 8/26/2025  
FILE NO: 41.0163097.00





## GZA DAILY FIELD REPORT 321

DATE: 8/26/2025  
FILE NO: 41.0163097.00

SA 101 E 150th St  
Air Monitoring Log  
August 26, 2025

Handheld CAMP		
Time	Dust - 15 min Average (ug/m3)	VOCs - 15 min Average (ppm)
7:00 AM	† 14.000	0.00
7:15 AM	† 18.000	0.00
7:30 AM	† 23.000	0.00
7:45 AM	† 28.000	0.00
8:00 AM	† 25.000	0.00
8:15 AM	† 29.000	0.00
8:30 AM	† 34.000	0.00
8:45 AM	† 38.000	0.00
9:00 AM	† 31.000	0.00
9:15 AM	† 28.000	0.00
9:30 AM	† 49.000	0.00
9:45 AM	† 51.000	0.00
10:00 AM	† 66.000	0.00
10:15 AM	† 74.000	0.00
10:30 AM	† 50.000	0.00
10:45 AM	† 39.000	0.00
11:00 AM	† 32.000	0.00
11:15 AM	† 36.000	0.00
11:30 AM	† 48.000	0.00
11:45 AM	† 20.000	0.00
12:00 PM	† 18.000	0.00
12:15 PM	† 19.000	0.00
12:30 PM	† 34.000	0.00
12:45 PM	† 39.000	0.00
1:00 PM	† 66.000	0.00
1:15 PM	† 55.000	0.00
1:30 PM	† 43.000	0.00
1:45 PM	† 49.000	0.00
2:00 PM	† 31.000	0.00
2:15 PM	† 26.000	0.00
2:30 PM	† 23.000	0.00

### NOTE

†. Not a 15-minute time weighted average.



# GZA DAILY FIELD REPORT 322

DATE: 8/27/2025  
FILE NO: 41.0163097.00

PROJECT: 101 East 150<sup>th</sup> Street  
CLIENT: 586 River Ave., LLC  
PREPARED BY: Matt DiLorenzo (GZA)  
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Bronx, New York  
WEATHER: Clear  
AVE. TEMPERATURE 69.17°F  
AVE. DEW POINT 46.96°F  
MAX WIND SPEED Gusts 25 mph from NW  
PRECIPITATION 0.00 inches

ATTACHMENTS: A – Site Plan  
B – Photo Log  
C – Air Monitoring Logs

## SUMMARY

The following report summarizes the daily activities performed under the Remedial Action Work Plan (RAWP) at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The RAWP was established with the NYSDEC to protect public health and the environment during construction and address the potential for exposure to contamination during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Wednesday, August 27, 2025	
	PERSONNEL	
QEP:	GZA	
	Matt DiLorenzo	
CONTRACTORS:	J&A Concrete	
	Tony Pedras	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Bancker Construction – John Phillips	
	AWS Plumbing	
	Lippolis Electrical	
SITE VISITORS:		





## GZA DAILY FIELD REPORT 322

DATE: 8/27/2025  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Wednesday – 8/27/2025

#### Work Activities

1. Bancker Construction continued excavation of the sewer line trench in the northwestern portion of the Site that continued to an area outside of the property line. The sewer line crosses the previously excavated and backfilled SVE system trench excavation. This excavation is being performed to install a sewer pipe connection from the building to the sanitary line beneath River Avenue.
2. Residual soil from underneath the demarcation layer was staged next to the excavation and was stockpiled on polysheeting.

The trench location is shown in **Attachment A – Site Plan**. Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Komatsu PC PC138US Excavator
- Kubota SVL75-2 Track Skid Steer

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 14.00 ug/m<sup>3</sup>

High Conditions – PID: 0.00 ppm, Particulates: 74.00 ug/m<sup>3</sup>

ug/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

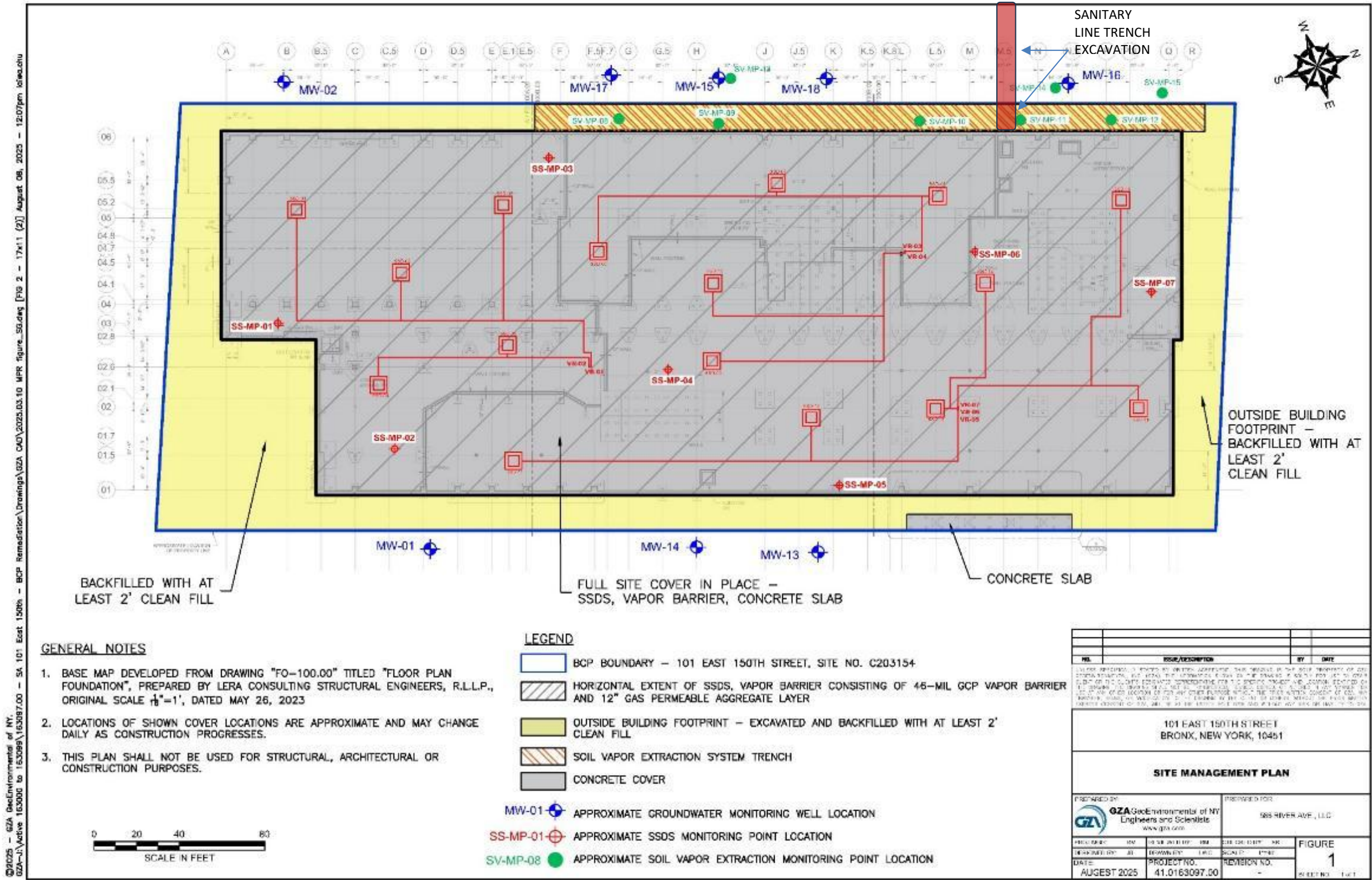
Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.



GZA DAILY FIELD REPORT 322

DATE: 8/27/2025  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN







GZA DAILY FIELD REPORT 322

DATE: 8/27/2025  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

<b>Photo No.</b> 1	<b>Direction Photo Taken:</b> South	<b>Photo No.</b> 2	<b>Direction Photo Taken</b> South
			
<b>Description:</b> Bancker using excavator to remove material from trench in northwest portion of the Site.		<b>Description:</b> Bancker performing hand-clearing for utilities.	
<b>Photo No.</b> 3	<b>Direction Photo Taken:</b> Southwest	<b>Photo No.</b> 4	<b>Direction Photo Taken:</b> South
			
<b>Description:</b> Bancker driving support of excavation timber into the subgrade.		<b>Description:</b> Bancker continues excavation of trench to connect to the sewer line underneath River Avenue. Material from below the demarcation layer was staged next to the excavation and stockpiled on polysheeting.	



## GZA DAILY FIELD REPORT 322

DATE: 8/27/2025  
FILE NO: 41.0163097.00

### ATTACHMENT C – AIR MONITORING LOGS

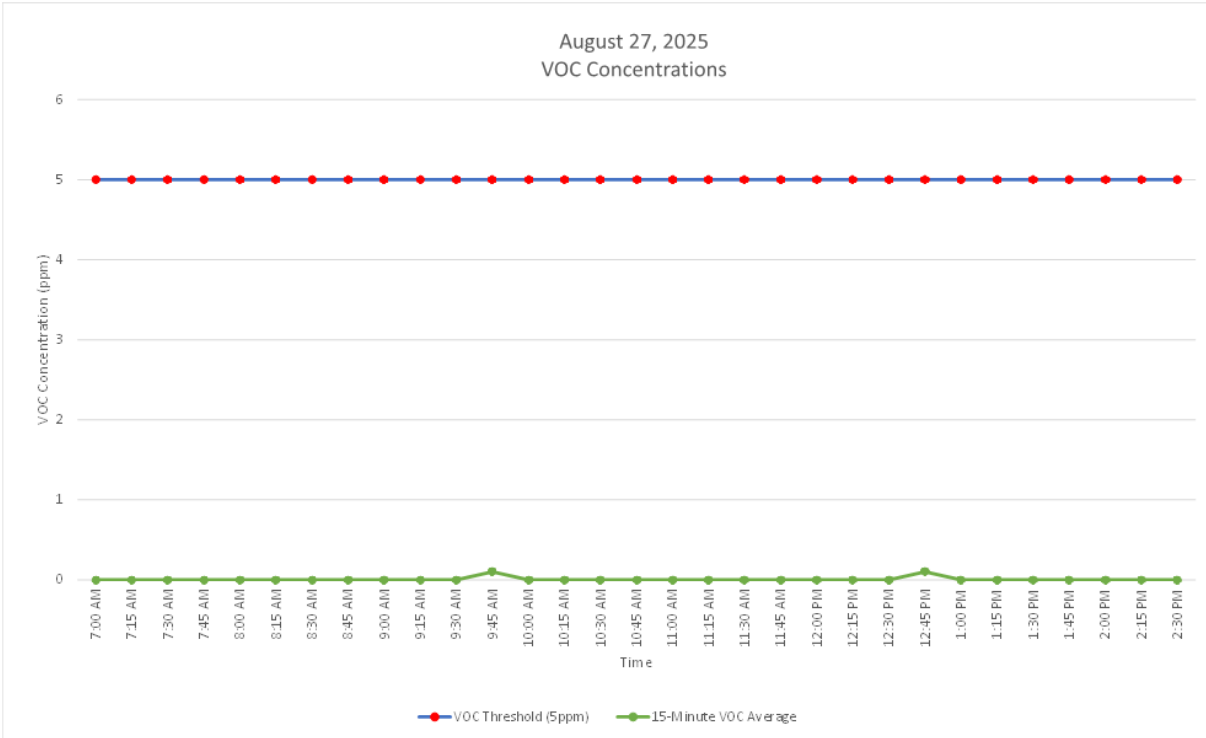
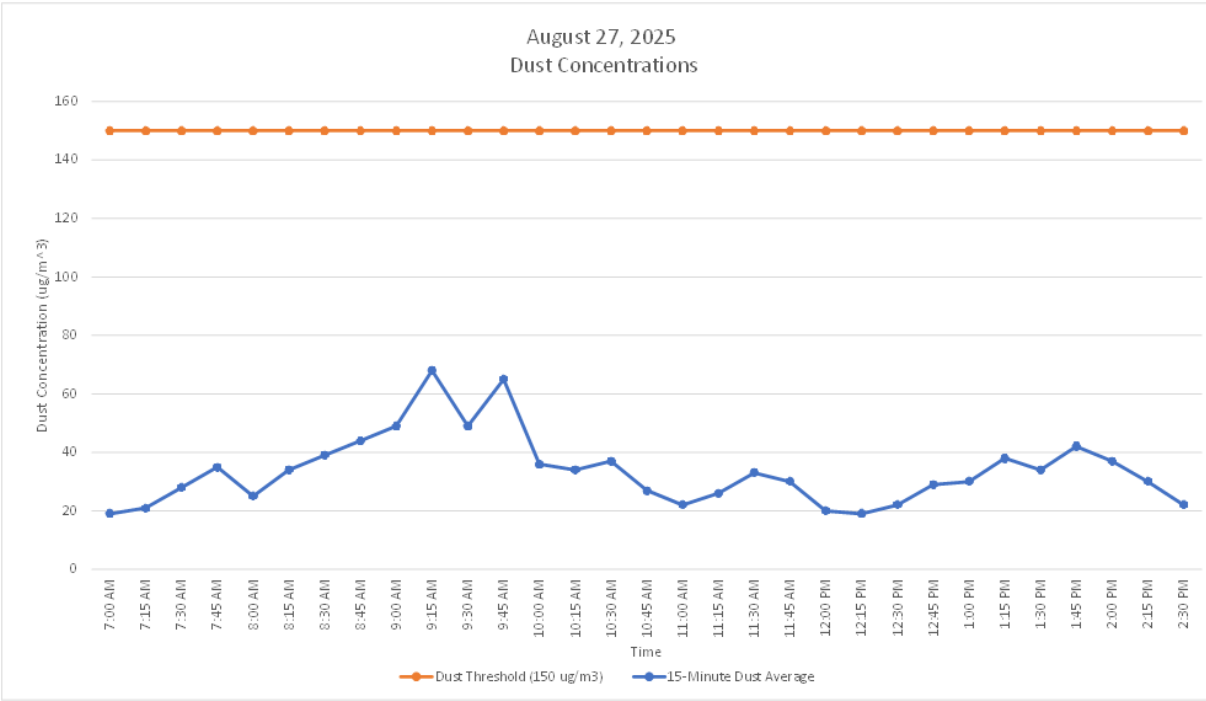
#### Daily Instrument Calibration Log

Date:	8/27/2025	Sampling Technician:	Matt DiLorenzo
Project #:	41.0163097.00	Project Name:	SA 101 E 150th St
Instruments Used:		Inspection Notes:	
Station 1			
Station 2			
Station 3			
Handheld	<u>RAE Systems MiniRAE 3000+ PID</u> <u>TSI SidePak™ AM520</u>	SN: <u>592-928274</u> SN: <u>5201911010</u>	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: Zero		Gas - 100 ppm	
1	<input type="checkbox"/> No	1	<input type="checkbox"/> No
2	<input type="checkbox"/> No	2	<input type="checkbox"/> No
3	<input type="checkbox"/> No	3	<input type="checkbox"/> No
Handheld	<input checked="" type="checkbox"/> Yes	Handheld	<input checked="" type="checkbox"/> Yes
Data Rams: Zero			
1	<input type="checkbox"/> No		
2	<input type="checkbox"/> No		
3	<input type="checkbox"/> No		
Handheld	<input checked="" type="checkbox"/> Yes		
Post-Shift Download:		Results/Comments:	
PIDs:	Instrument:		
1	<input checked="" type="checkbox"/> Data	<input type="checkbox"/> Avg	<input type="checkbox"/> Summary
2	<input type="checkbox"/> Data	<input type="checkbox"/> Avg	<input type="checkbox"/> Summary
3	<input type="checkbox"/> Data	<input type="checkbox"/> Avg	<input type="checkbox"/> Summary
Data Rams:			
1	<input checked="" type="checkbox"/> Data		
2	<input type="checkbox"/> Data		
3	<input type="checkbox"/> Data		
Weather Station: <input type="checkbox"/> No			
Background Readings:			
PID 1:	<u>0.0</u>	Data Ram 1:	<u>19.0</u>
PID 2:		Data Ram 2:	
PID 3:		Data Ram 3:	



# GZA DAILY FIELD REPORT 322

DATE: 8/27/2025  
FILE NO: 41.0163097.00







## GZA DAILY FIELD REPORT 322

DATE: 8/27/2025  
FILE NO: 41.0163097.00

SA 101 E 150th St  
Air Monitoring Log  
August 27, 2025

Handheld C A M P			
Time		Dust - 15 min Average (ug/m <sup>3</sup> )	VOC s - 15 min Average (ppm)
7:00 AM	†	19.000	0.00
7:15 AM	†	21.000	0.00
7:30 AM	†	28.000	0.00
7:45 AM	†	35.000	0.00
8:00 AM	†	25.000	0.00
8:15 AM	†	34.000	0.00
8:30 AM	†	39.000	0.00
8:45 AM	†	44.000	0.00
9:00 AM	†	49.000	0.00
9:15 AM	†	68.000	0.00
9:30 AM	†	49.000	0.00
9:45 AM	†	65.000	0.10
10:00 AM	†	36.000	0.00
10:15 AM	†	34.000	0.00
10:30 AM	†	37.000	0.00
10:45 AM	†	27.000	0.00
11:00 AM	†	22.000	0.00
11:15 AM	†	26.000	0.00
11:30 AM	†	33.000	0.00
11:45 AM	†	30.000	0.00
12:00 PM	†	20.000	0.00
12:15 PM	†	19.000	0.00
12:30 PM	†	22.000	0.00
12:45 PM	†	29.000	0.10
1:00 PM	†	30.000	0.00
1:15 PM	†	38.000	0.00
1:30 PM	†	34.000	0.00
1:45 PM	†	42.000	0.00
2:00 PM	†	37.000	0.00
2:15 PM	†	30.000	0.00
2:30 PM	†	22.000	0.00

### NOTE

†. Not a 15-minute time weighted average.



# GZA DAILY FIELD REPORT 323

DATE: 8/28/2025  
FILE NO: 41.0163097.00

PROJECT: 101 East 150<sup>th</sup> Street  
CLIENT: 586 River Ave., LLC  
PREPARED BY: Matt DiLorenzo (GZA)  
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Bronx, New York  
WEATHER: Clear  
AVE. TEMPERATURE 70.90°F  
AVE. DEW POINT 47.65°F  
MAX WIND SPEED Gusts 21 mph from SW  
PRECIPITATION 0.00 inches

ATTACHMENTS: A – Site Plan  
B – Photo Log  
C – Air Monitoring Logs

## SUMMARY

The following report summarizes the daily activities performed under the Remedial Action Work Plan (RAWP) at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The RAWP was established with the NYSDEC to protect public health and the environment during construction and address the potential for exposure to contamination during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Thursday, August 28, 2025	
	PERSONNEL	
QEP:	GZA	
	Matt DiLorenzo	
CONTRACTORS:	J&A Concrete	
	Tony Pedras	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Bancker Construction – John Phillips	
	AWS Plumbing	
	Lippolis Electrical	
SITE VISITORS:		



## GZA DAILY FIELD REPORT 323

DATE: 8/28/2025  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Thursday – 8/28/2025

#### Work Activities

1. Bancker continued the exaction of the utility trench at the northwestern corner of the Site. Excavated material was stockpiled on polysheeting.
2. Bancker Construction backfilled the trench with previously approved gas permeable aggregate (GPA) already on-site. The GPA was utilized as pipe bedding for the sanitary line.
3. Bancker Construction then began to place the new sewer pipe connection on top of the GPA bedding in the trench.

The trench location is shown in **Attachment A – Site Plan**. Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Komatsu PC PC138US Excavator
- Kubota SVL75-2 Track Skid Steer

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 22.00 ug/m<sup>3</sup>

High Conditions – PID: 0.00 ppm, Particulates: 58.00 ug/m<sup>3</sup>

ug/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

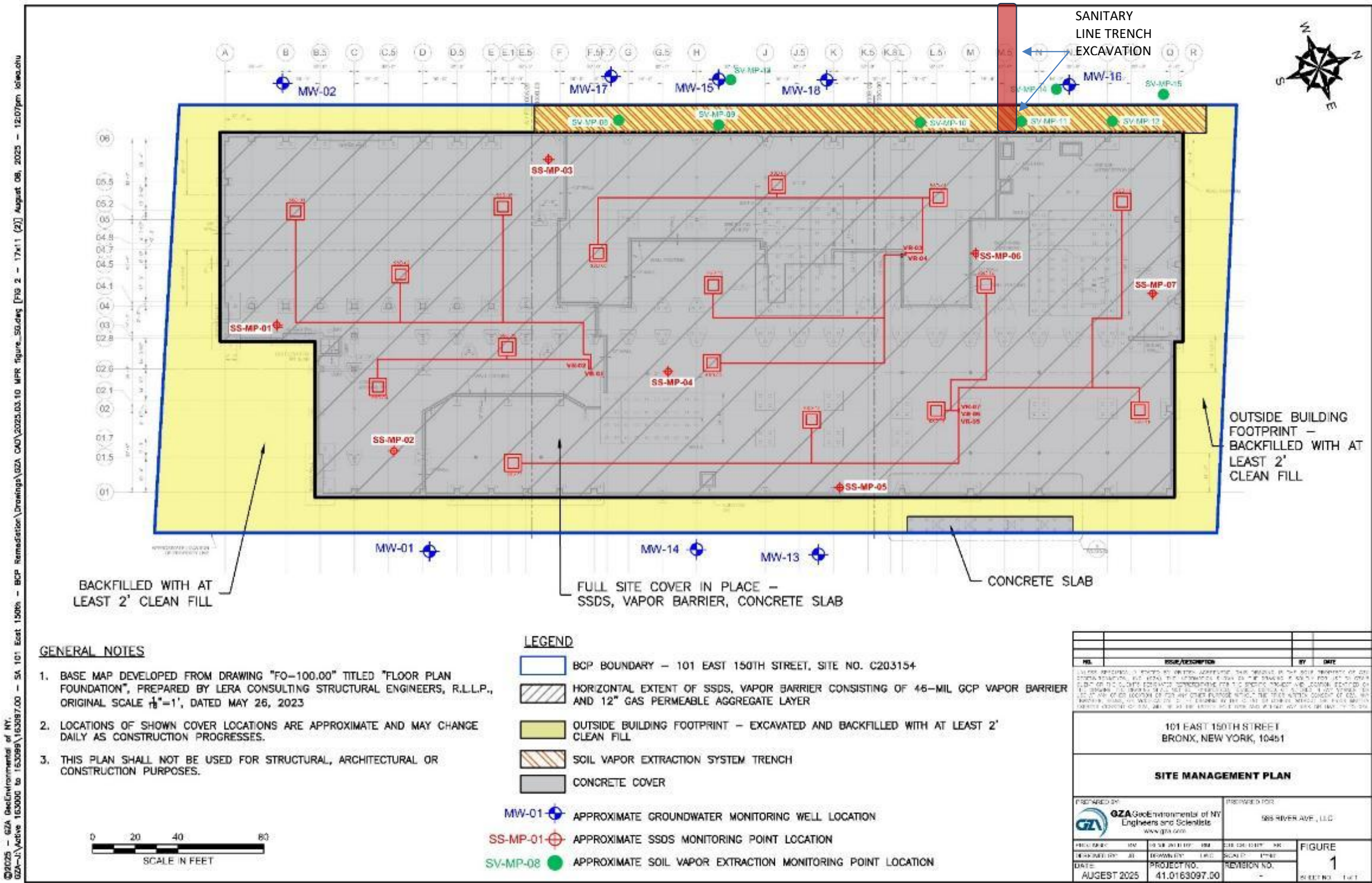
Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.



# GZA DAILY FIELD REPORT 323

DATE: 8/28/2025  
FILE NO: 41.0163097.00

## ATTACHMENT A – SITE PLAN











GZA DAILY FIELD REPORT 323

DATE: 8/28/2025  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

<p>Photo No. 1</p>	<p>Direction Photo Taken: East</p>	<p>Photo No. 2</p>	<p>Direction Photo Taken Southeast</p>
			
<p><b>Description:</b> Bancker continued trench excavation at the northwestern portion of the Site. The excavated material was placed on top of polysheeting.</p>		<p><b>Description:</b> Bancker placing layer of GPA at the base of trench for pipe bedding.</p>	
<p>Photo No. 3</p>	<p>Direction Photo Taken: Southwest</p>	<p>Photo No. 4</p>	<p>Direction Photo Taken: South</p>
			
<p><b>Description:</b> Sanitary pipe placed on top of GPA pipe bedding.</p>		<p><b>Description:</b> Work area at end of day.</p>	





## GZA DAILY FIELD REPORT 323

DATE: 8/28/2025  
FILE NO: 41.0163097.00

### ATTACHMENT C – AIR MONITORING LOGS

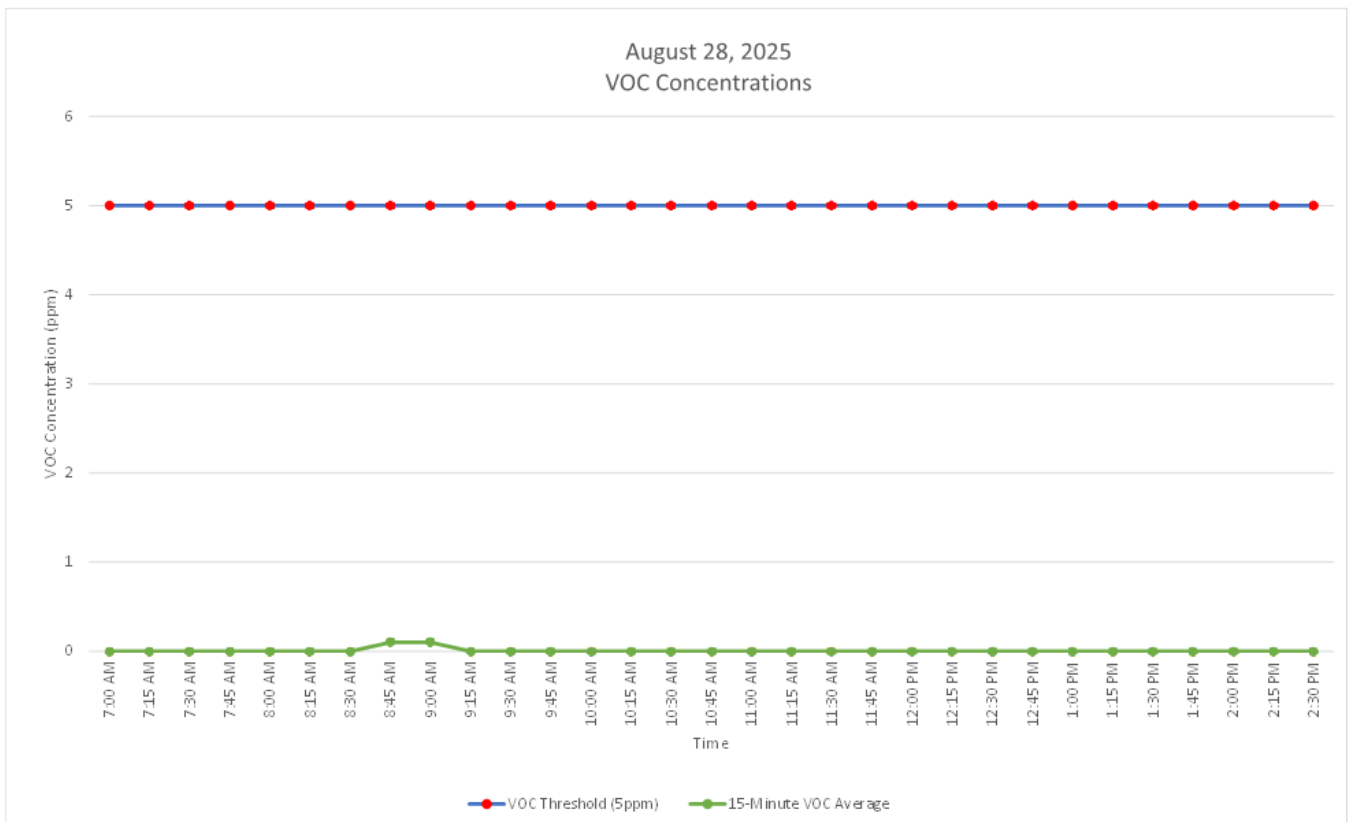
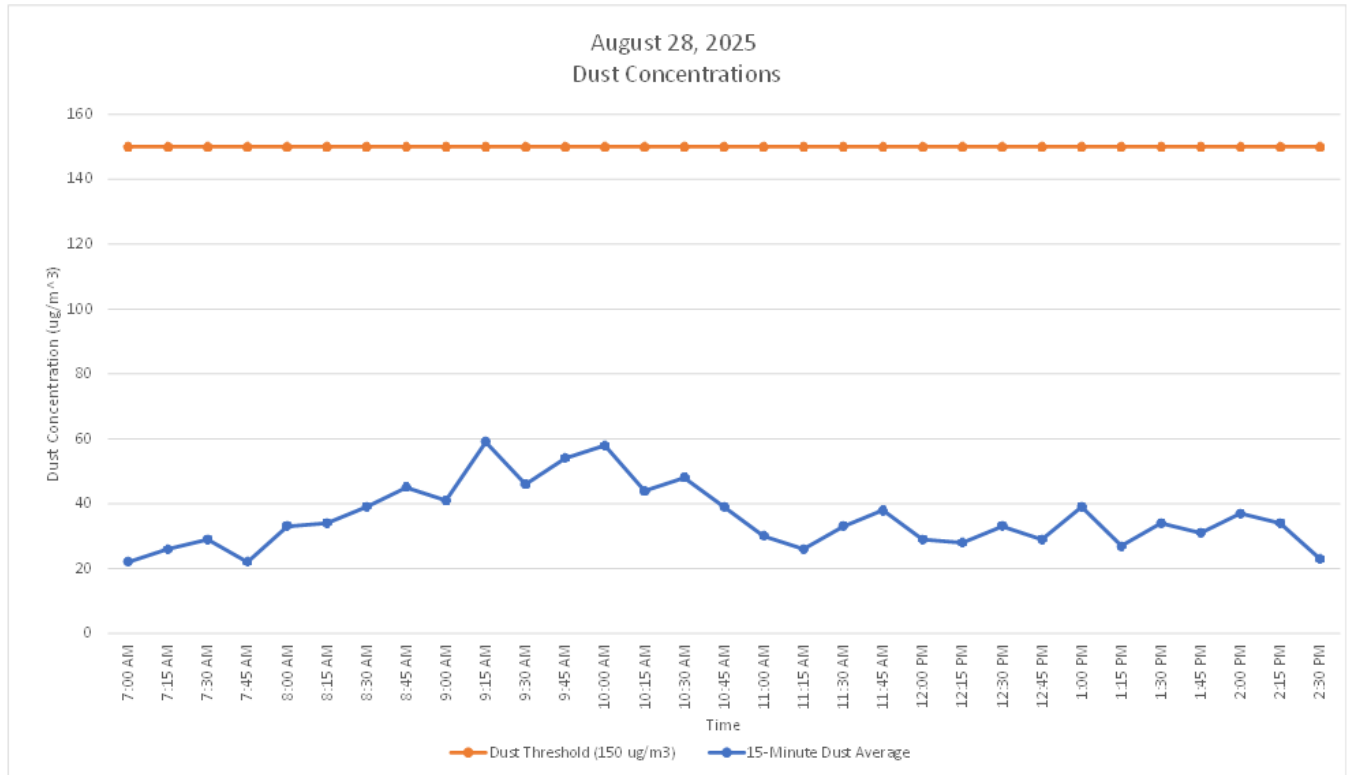
#### Daily Instrument Calibration Log

Date:	8/28/2025	Sampling Technician:	Matt DiLorenzo
Project #:	41.0163097.00	Project Name:	SA 101 E 150th St
Instruments Used:		Inspection Notes:	
Station 1			
Station 2			
Station 3			
Handheld <u>RAE Systems MiniRAE 3000+ PID</u> <u>TSI SidePak™ AM520</u>		SN: 592-928274 SN: 5201911010	
Pre-Calibration/Standardization:		Repair Needed:	
<b>PIDs:</b> <b>Zero</b>		<b>Gas - 100 ppm</b>	
1	<input type="checkbox"/> No	1	<input type="checkbox"/> No
2	<input type="checkbox"/> No	2	<input type="checkbox"/> No
3	<input type="checkbox"/> No	3	<input type="checkbox"/> No
Handheld	<input checked="" type="checkbox"/> Yes	Handheld	<input checked="" type="checkbox"/> Yes
<b>Data Rams:</b> <b>Zero</b>			
1	<input type="checkbox"/> No		
2	<input type="checkbox"/> No		
3	<input type="checkbox"/> No		
Handheld	<input checked="" type="checkbox"/> Yes		
Post-Shift Download:		Results/Comments:	
<b>PIDs:</b>	<b>Instrument:</b>		
1	<input checked="" type="checkbox"/> Data	<input type="checkbox"/> Avg	<input type="checkbox"/> Summary
2	<input type="checkbox"/> Data	<input type="checkbox"/> Avg	<input type="checkbox"/> Summary
3	<input type="checkbox"/> Data	<input type="checkbox"/> Avg	<input type="checkbox"/> Summary
<b>Data Rams:</b>			
1	<input checked="" type="checkbox"/> Data		
2	<input type="checkbox"/> Data		
3	<input type="checkbox"/> Data		
<b>Weather Station:</b> <input type="checkbox"/> No			
<b>Background Readings:</b>			
PID 1:	<u>0.0</u>	Data Ram 1:	<u>22.0</u>
PID 2:		Data Ram 2:	
PID 3:		Data Ram 3:	



# GZA DAILY FIELD REPORT 323

DATE: 8/28/2025  
FILE NO: 41.0163097.00





## GZA DAILY FIELD REPORT 323

DATE: 8/28/2025  
FILE NO: 41.0163097.00

SA 101 E 150th St  
Air Monitoring Log  
August 28, 2025

Handheld CAMP			
Time		Dust - 15 min Average (ug/m <sup>3</sup> )	VOCs - 15 min Average (ppm)
7:00 AM	†	22.000	0.00
7:15 AM	†	26.000	0.00
7:30 AM	†	29.000	0.00
7:45 AM	†	22.000	0.00
8:00 AM	†	33.000	0.00
8:15 AM	†	34.000	0.00
8:30 AM	†	39.000	0.00
8:45 AM	†	45.000	0.10
9:00 AM	†	41.000	0.10
9:15 AM	†	59.000	0.00
9:30 AM	†	46.000	0.00
9:45 AM	†	54.000	0.00
10:00 AM	†	58.000	0.00
10:15 AM	†	44.000	0.00
10:30 AM	†	48.000	0.00
10:45 AM	†	39.000	0.00
11:00 AM	†	30.000	0.00
11:15 AM	†	26.000	0.00
11:30 AM	†	33.000	0.00
11:45 AM	†	38.000	0.00
12:00 PM	†	29.000	0.00
12:15 PM	†	28.000	0.00
12:30 PM	†	33.000	0.00
12:45 PM	†	29.000	0.00
1:00 PM	†	39.000	0.00
1:15 PM	†	27.000	0.00
1:30 PM	†	34.000	0.00
1:45 PM	†	31.000	0.00
2:00 PM	†	37.000	0.00
2:15 PM	†	34.000	0.00
2:30 PM	†	23.000	0.00

### NOTE

†. Not a 15-minute time weighted average.



# GZA DAILY FIELD REPORT 324

DATE: 8/29/2025  
FILE NO: 41.0163097.00

PROJECT: 101 East 150<sup>th</sup> Street  
CLIENT: 586 River Ave., LLC  
PREPARED BY: Selia Gupta (GZA)  
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Bronx, New York  
WEATHER: Clear  
AVE. TEMPERATURE 70.38 °F  
AVE. DEW POINT 52.08 °F  
MAX WIND SPEED 10 mph from NW  
PRECIPITATION 0.00 inches

ATTACHMENTS: A – Site Plan  
B – Photo Log  
C – Air Monitoring Logs

## SUMMARY

The following report summarizes the daily activities performed under the Remedial Action Work Plan (RAWP) at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The RAWP was established with the NYSDEC to protect public health and the environment during construction and address the potential for exposure to contamination during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Friday, August 29, 2025	
	PERSONNEL	
QEP:	GZA	
	Selia Gupta	
CONTRACTORS:	J&A Concrete	
	Tony Pedras	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Bancker Construction – John Phillips	
	AWS Plumbing	
	Lippolis Electrical	
SITE VISITORS:		



## GZA DAILY FIELD REPORT 324

DATE: 8/29/2025  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Friday – 8/29/2025

#### Work Activities

1. Bancker continued new sewer utility pipe installation to make River Avenue connection.
2. Bancker covered stockpiled soil with poly-sheeting at end of day.

The trench location is shown in **Attachment A – Site Plan**. Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Komatsu PC PC138US Excavator
- Kubota SVL75-2 Track Skid Steer

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 23.00 ug/m<sup>3</sup>

High Conditions – PID: 0.00 ppm, Particulates: 65.00 ug/m<sup>3</sup>

µg/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.

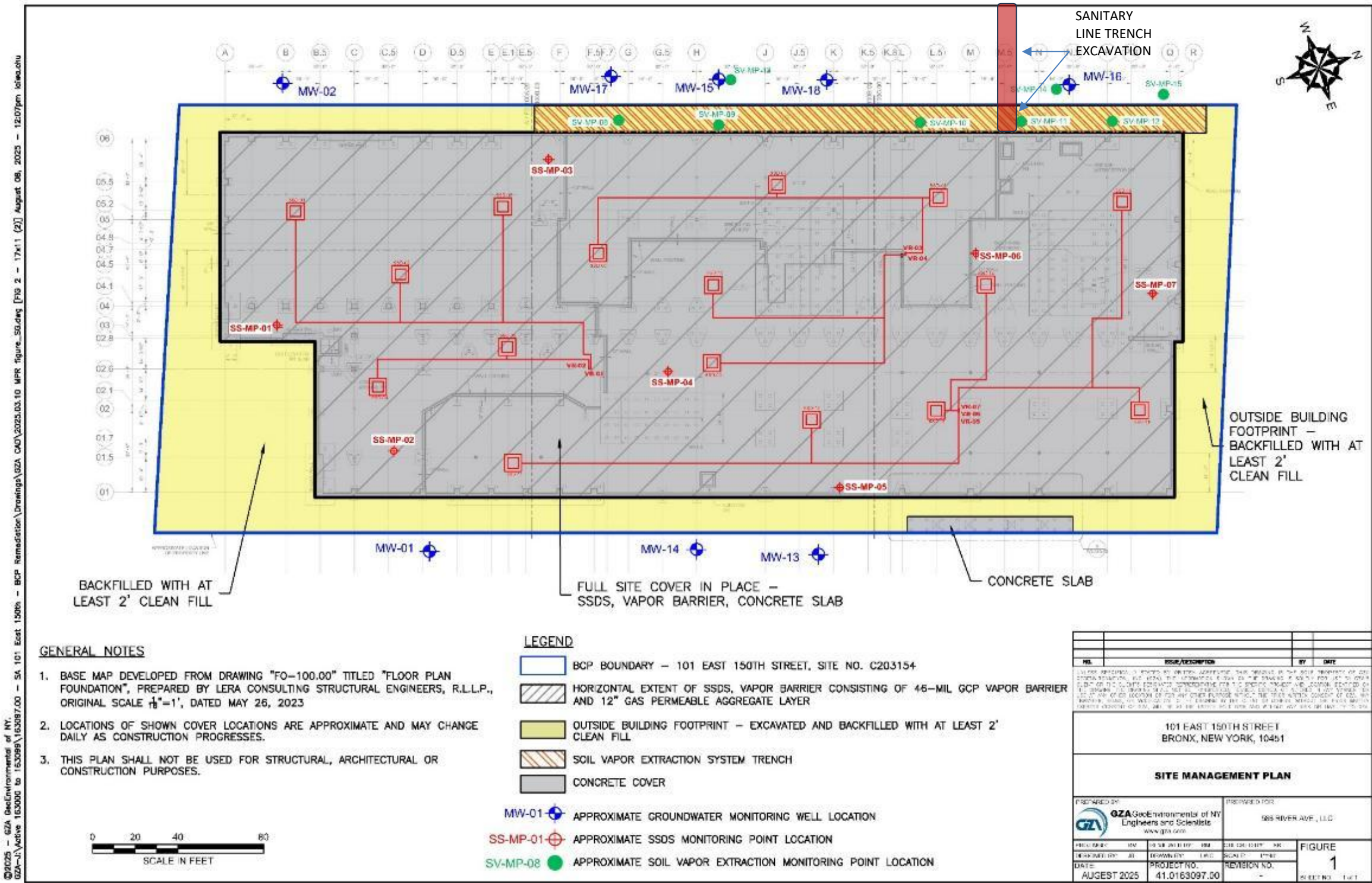




GZA DAILY FIELD REPORT 324

DATE: 8/29/2025  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN



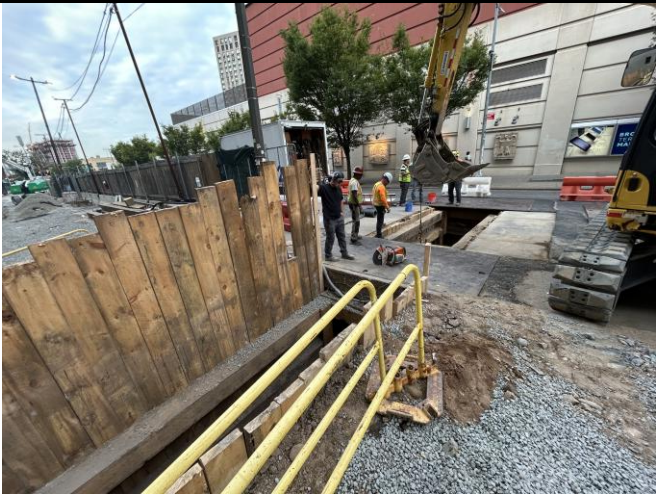







## GZA DAILY FIELD REPORT 324

DATE: 8/29/2025  
FILE NO: 41.0163097.00

### ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: Southwest	Photo No. 2	Direction Photo Taken South
			
<b>Description:</b> Bancker continued sewer utility line installation outside the northwestern portion off-Site on River Avenue.		<b>Description:</b> View of utility pipe connection and trench located inside property boundary near northwestern portion of Site.	
Photo No. 3	Direction Photo Taken: East	Photo No. 4	Direction Photo Taken: North
			
<b>Description:</b> Stockpiled soil covered with poly-sheeting located north of trench.		<b>Description:</b> Stockpiled soil covered with poly-sheeting located south of trench.	



## GZA DAILY FIELD REPORT 324

DATE: 8/29/2025  
FILE NO: 41.0163097.00

### ATTACHMENT C – AIR MONITORING LOGS

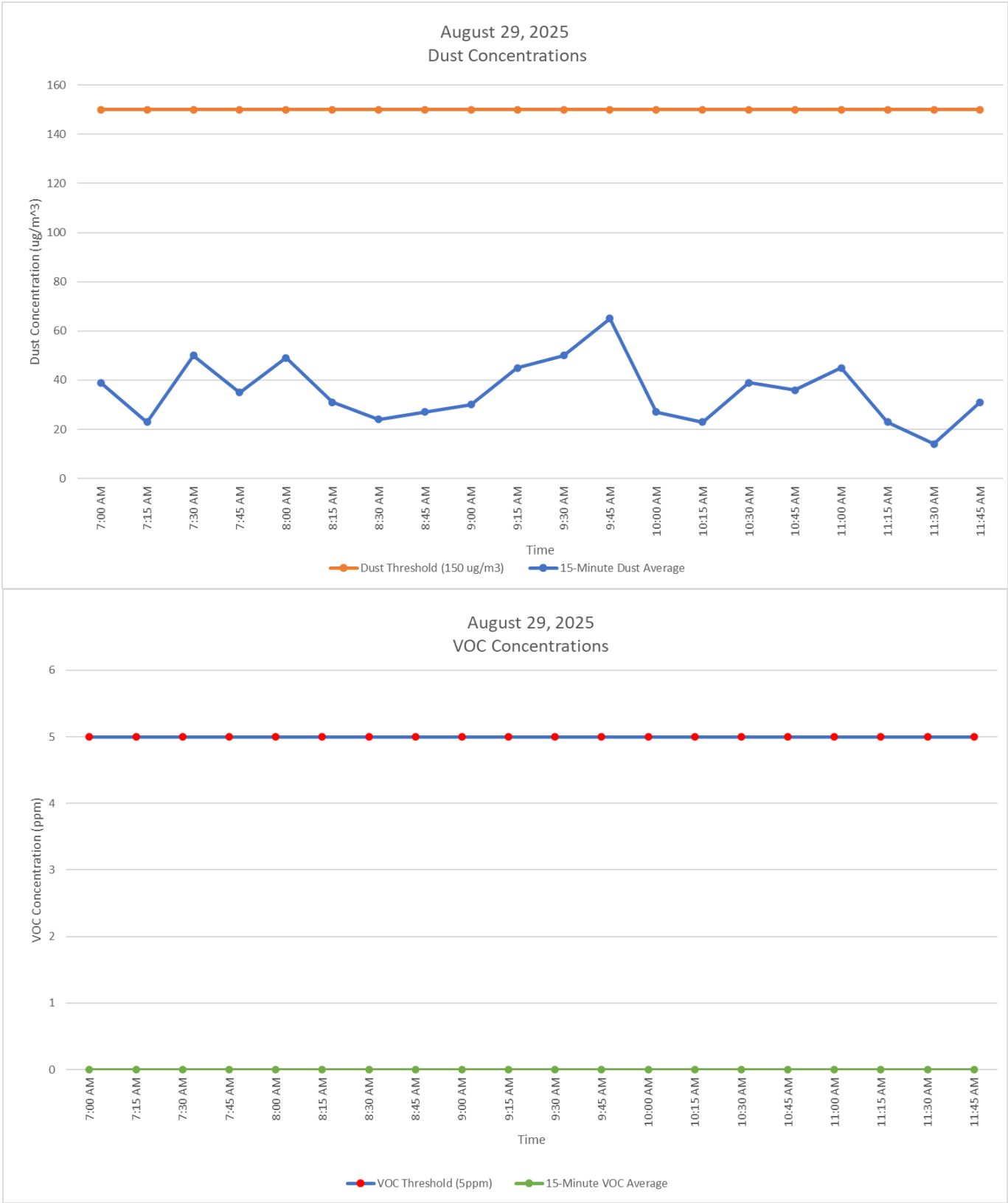
#### Daily Instrument Calibration Log

Date:	8/29/2025	Sampling Technician:	Selia Gupta
Project #:	41.0163097.00	Project Name:	SA 101 E 150th St
Instruments Used:		Inspection Notes:	
Station 1			
Station 2			
Station 3			
Handheld	<u>RAE Systems MiniRAE 3000+ PID</u> <u>TSI SidePak™ AM520</u>	SN: <u>592-928274</u> SN: <u>5201911010</u>	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: Zero		Gas - 100 ppm	
1	<input type="checkbox"/> No	1	<input type="checkbox"/> No
2	<input type="checkbox"/> No	2	<input type="checkbox"/> No
3	<input type="checkbox"/> No	3	<input type="checkbox"/> No
Handheld	<input checked="" type="checkbox"/> Yes	Handheld	<input checked="" type="checkbox"/> Yes
Data Rams: Zero			
1	<input type="checkbox"/> No		
2	<input type="checkbox"/> No		
3	<input type="checkbox"/> No		
Handheld	<input checked="" type="checkbox"/> Yes		
Post-Shift Download:		Results/Comments:	
PIDs:	Instrument:		
1	<input checked="" type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
2	<input type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
3	<input type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
Data Rams:			
1	<input checked="" type="checkbox"/> Data		
2	<input type="checkbox"/> Data		
3	<input type="checkbox"/> Data		
Weather Station: <input type="checkbox"/> No			
Background Readings:			
PID 1:	<u>0.0</u>	Data Ram 1:	<u>23.0</u>
PID 2:		Data Ram 2:	
PID 3:		Data Ram 3:	



# GZA DAILY FIELD REPORT 324

DATE: 8/29/2025  
FILE NO: 41.0163097.00





## GZA DAILY FIELD REPORT 324

DATE: 8/29/2025  
FILE NO: 41.0163097.00

SA 101 E 150th St  
Air Monitoring Log  
August 29, 2025

Handheld CAMP			
Time		Dust - 15 min Average (ug/m3)	VOCs - 15 min Average (ppm)
7:00 AM	†	39.000	0.00
7:15 AM	†	23.000	0.00
7:30 AM	†	50.000	0.00
7:45 AM	†	35.000	0.00
8:00 AM	†	49.000	0.00
8:15 AM	†	31.000	0.00
8:30 AM	†	24.000	0.00
8:45 AM	†	27.000	0.00
9:00 AM	†	30.000	0.00
9:15 AM	†	45.000	0.00
9:30 AM	†	50.000	0.00
9:45 AM	†	65.000	0.00
10:00 AM	†	27.000	0.00
10:15 AM	†	23.000	0.00
10:30 AM	†	39.000	0.00
10:45 AM	†	36.000	0.00
11:00 AM	†	45.000	0.00
11:15 AM	†	23.000	0.00
11:30 AM	†	14.000	0.00
11:45 AM	†	31.000	0.00

### NOTE

†. Not a 15-minute time weighted average.





# GZA DAILY FIELD REPORT 325

DATE: 9/2/2025  
FILE NO: 41.0163097.00

PROJECT: 101 East 150<sup>th</sup> Street  
CLIENT: 586 River Ave., LLC  
PREPARED BY: Matt DiLorenzo (GZA)  
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Bronx, New York  
WEATHER: Clear  
AVE. TEMPERATURE 69.48°F  
AVE. DEW POINT 56.44°F  
MAX WIND SPEED 13 mph from NE  
PRECIPITATION 0.00 inches

ATTACHMENTS: A – Site Plan  
B – Photo Log  
C – Air Monitoring Logs

## SUMMARY

The following report summarizes the daily activities performed under the Remedial Action Work Plan (RAWP) at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The RAWP was established with the NYSDEC to protect public health and the environment during construction and address the potential for exposure to contamination during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Tuesday, September 2, 2025	
	PERSONNEL	
QEP:	GZA	
	Matt DiLorenzo	
CONTRACTORS:	J&A Concrete	
	Tony Pedras	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Bancker Construction – John Phillips	
	AWS Plumbing	
	Lippolis Electrical	
SITE VISITORS:		



## GZA DAILY FIELD REPORT 325

DATE: 9/2/2025  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Tuesday – 9/2/2025

#### Work Activities

1. Bancker completed the new sewer utility pipe connection to River Avenue.
2. The total trench excavation, running from the western portion of the building to the center of the adjacent street, River Avenue, is approximately 30 feet long, 8 feet deep and 3 feet wide. The portion of the trench inside the property line is approximately 12 feet long. Areas of the excavation that extended beneath the previously installed demarcation layer were stockpiled for sampling.
3. Bancker backfilled the on-site trench portion along River Avenue with NYSDEC-approved GPA stockpiled at the southwestern portion of the Site.
4. DeMatteis Organization completed the installation of the gauges on the SSDS risers on the cellar level.

The trench location is shown in **Attachment A – Site Plan**. Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Komatsu PC PC138US Excavator
- Kubota SVL75-2 Track Skid Steer

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 15.00 ug/m<sup>3</sup>

High Conditions – PID: 0.00 ppm, Particulates: 38.00 ug/m<sup>3</sup>

µg/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

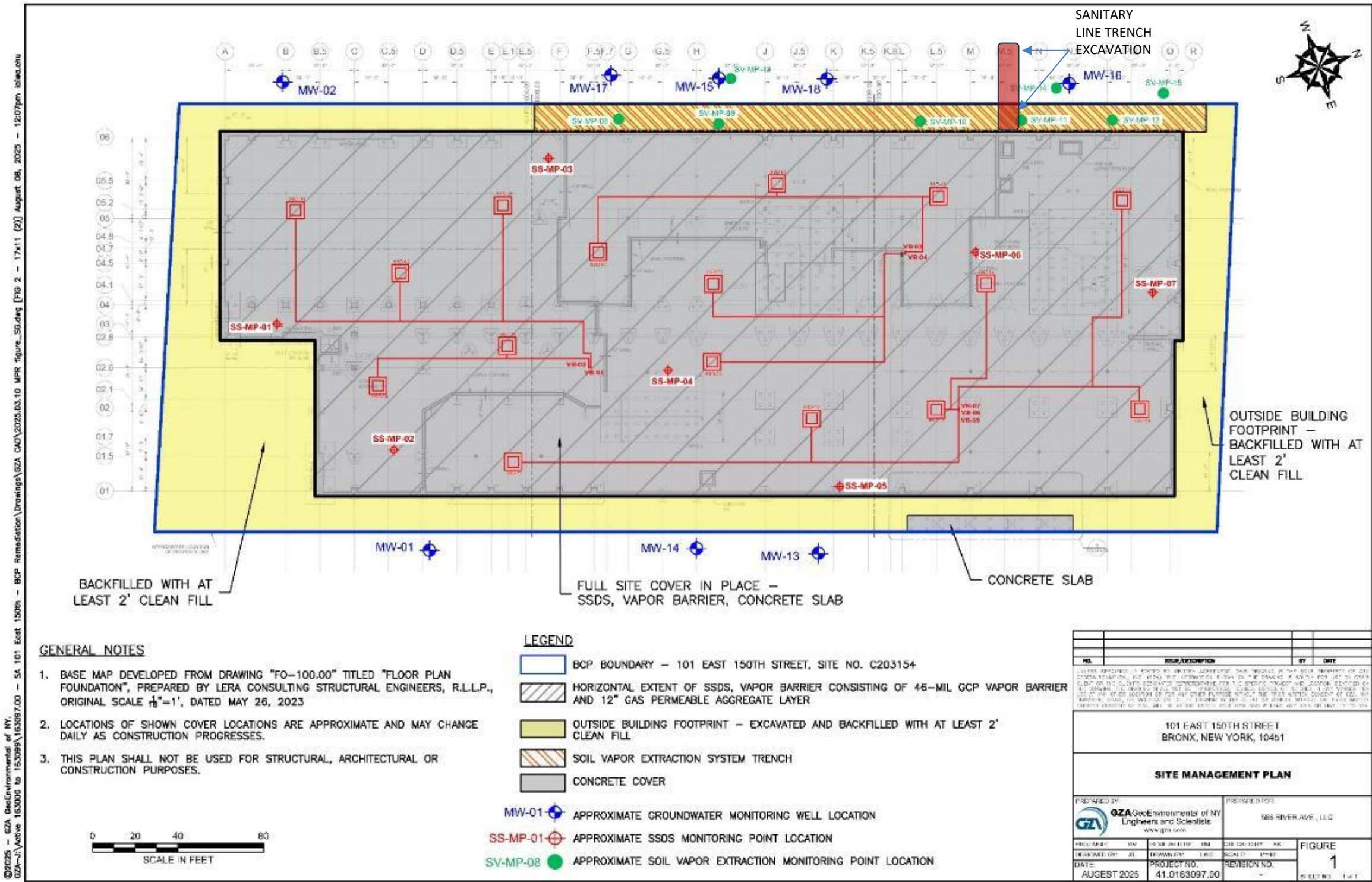
Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.



# GZA DAILY FIELD REPORT 325

DATE: 9/2/2025  
FILE NO: 41.0163097.00

## ATTACHMENT A – SITE PLAN








GZA DAILY FIELD REPORT 325

DATE: 9/2/2025  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: East	Photo No. 2	Direction Photo Taken East
			
Description: Bancker connects the sewer utility line in trench		Description: Bancker backfilling portion of trench on River Avenue.	
Photo No. 3	Direction Photo Taken: East	Photo No. 4	Direction Photo Taken: N/A
			
Description: Excavated material from the trench excavation cover with polysheeting. Note the NYSDEC-approved GPA stockpiled in the background.		Description: SSDS riser pipe with gauges.	



# GZA DAILY FIELD REPORT 325

DATE: 9/2/2025  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING LOGS

### Daily Instrument Calibration Log

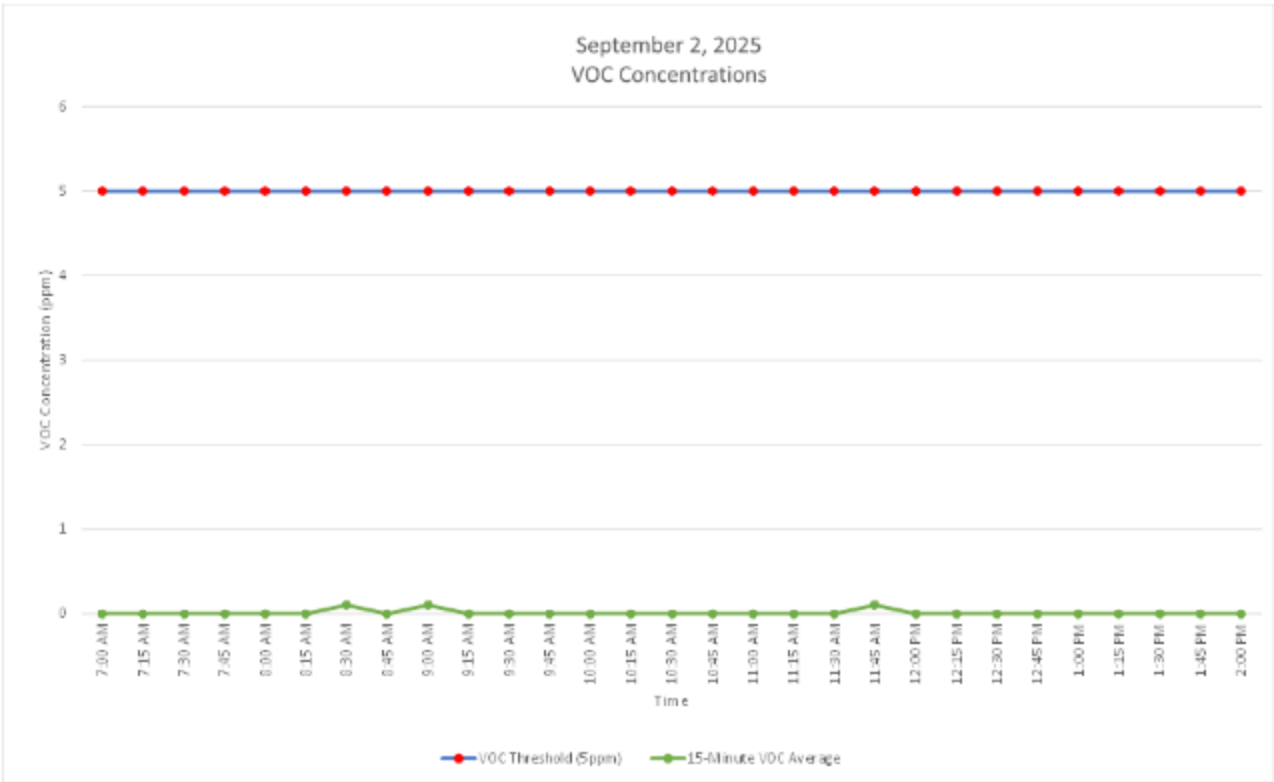
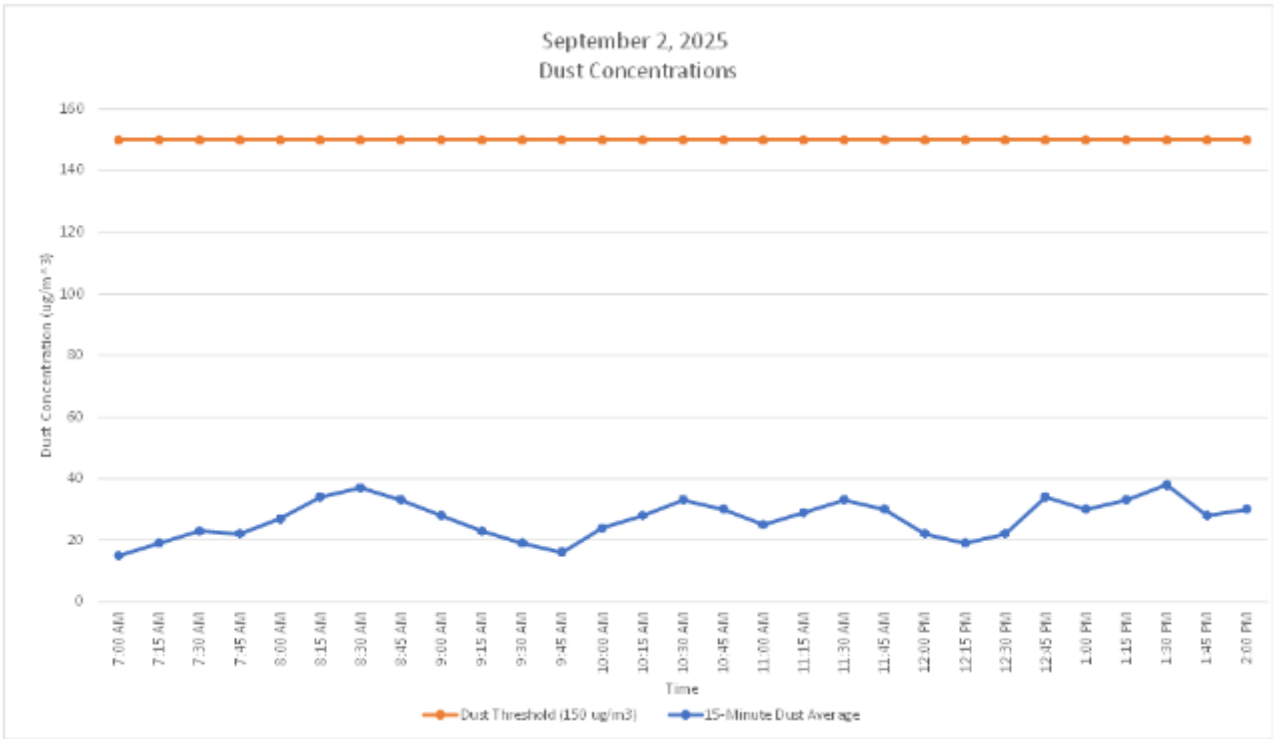
Date:	9/2/2025	Sampling Technician:	Matt DiLorenzo
Project #:	41.0163097.00	Project Name:	SA 101 E 150th St
Instruments Used:	Inspection Notes:		
Station 1			
Station 2			
Station 3			
Handheld	RAE Systems MiniRAE 3000+ PID TSI SidePak™ AM520	SN: 592-928274 SN: 5201911010	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs:		Gas - 100 ppm	
1	<input type="checkbox"/> No	1	<input type="checkbox"/> No
2	<input type="checkbox"/> No	2	<input type="checkbox"/> No
3	<input type="checkbox"/> No	3	<input type="checkbox"/> No
Handheld	<input checked="" type="checkbox"/> Yes	Handheld	<input checked="" type="checkbox"/> Yes
Data Rams:			
1	<input type="checkbox"/> No		
2	<input type="checkbox"/> No		
3	<input type="checkbox"/> No		
Handheld	<input checked="" type="checkbox"/> Yes		
Post-Shift Download:		Results/Comments:	
PIDs:	Instrument:		
1	<input checked="" type="checkbox"/> Data	<input type="checkbox"/> Avg	<input type="checkbox"/> Summary
2	<input type="checkbox"/> Data	<input type="checkbox"/> Avg	<input type="checkbox"/> Summary
3	<input type="checkbox"/> Data	<input type="checkbox"/> Avg	<input type="checkbox"/> Summary
Data Rams:			
1	<input checked="" type="checkbox"/> Data		
2	<input type="checkbox"/> Data		
3	<input type="checkbox"/> Data		
Weather Station:		<input type="checkbox"/> No	
Background Readings:			
PID 1:	0.0	Data Ram 1:	15.0
PID 2:		Data Ram 2:	
PID 3:		Data Ram 3:	





# GZA DAILY FIELD REPORT 325

DATE: 9/2/2025  
FILE NO: 41.0163097.00





## GZA DAILY FIELD REPORT 325

DATE: 9/2/2025  
FILE NO: 41.0163097.00

SA 101 E 150th St  
Air Monitoring Log  
September 2, 2025

Handheld C A M P			
Time		Dust - 15 min Average (ug/m <sup>3</sup> )	VOCs - 15 min Average (ppm)
7:00 AM	†	15.000	0.00
7:15 AM	†	19.000	0.00
7:30 AM	†	23.000	0.00
7:45 AM	†	22.000	0.00
8:00 AM	†	27.000	0.00
8:15 AM	†	34.000	0.00
8:30 AM	†	37.000	0.10
8:45 AM	†	33.000	0.00
9:00 AM	†	28.000	0.10
9:15 AM	†	23.000	0.00
9:30 AM	†	19.000	0.00
9:45 AM	†	16.000	0.00
10:00 AM	†	24.000	0.00
10:15 AM	†	28.000	0.00
10:30 AM	†	33.000	0.00
10:45 AM	†	30.000	0.00
11:00 AM	†	25.000	0.00
11:15 AM	†	29.000	0.00
11:30 AM	†	33.000	0.00
11:45 AM	†	30.000	0.10
12:00 PM	†	22.000	0.00
12:15 PM	†	19.000	0.00
12:30 PM	†	22.000	0.00
12:45 PM	†	34.000	0.00
1:00 PM	†	30.000	0.00
1:15 PM	†	33.000	0.00
1:30 PM	†	38.000	0.00
1:45 PM	†	28.000	0.00
2:00 PM	†	30.000	0.00

### NOTE

†. Not a 15-minute time weighted average.



# GZA DAILY FIELD REPORT 326

DATE: 9/3/2025  
FILE NO: 41.0163097.00

PROJECT: 101 East 150<sup>th</sup> Street  
CLIENT: 586 River Ave., LLC  
PREPARED BY: Matt DiLorenzo (GZA)  
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Bronx, New York  
WEATHER: Clear  
AVE. TEMPERATURE 69.38°F  
AVE. DEW POINT 54.42°F  
MAX WIND SPEED 9 mph from SSE  
PRECIPITATION 0.00 inches

ATTACHMENTS: A – Site Plan  
B – Photo Log  
C – Air Monitoring Logs

## SUMMARY

The following report summarizes the daily activities performed under the Remedial Action Work Plan (RAWP) at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The RAWP was established with the NYSDEC to protect public health and the environment during construction and address the potential for exposure to contamination during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Wednesday, September 3, 2025	
	PERSONNEL	
QEP:	GZA	
	Matt DiLorenzo	
CONTRACTORS:	J&A Concrete	
	Tony Pedras	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Bancker Construction – John Phillips	
	AWS Plumbing	
	Lippolis Electrical	
SITE VISITORS:		



## GZA DAILY FIELD REPORT 326

DATE: 9/3/2025  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Wednesday – 9/3/2025

#### Work Activities

1. The total trench excavation, running from the western portion of the building to the center of the adjacent street, River Avenue, is approximately 30 feet long, 8 feet deep and 3 feet wide. The portion of the trench inside the property line is approximately 12 feet long. Areas of the excavation that extended beneath the previously installed demarcation layer were stockpiled for sampling. Bancker moved all stockpiled material to the northern portion of the Site on top of poly sheeting. The stockpile was also covered with poly sheeting at the end of the day.
2. Bancker continued to backfill the portion of the trench outside the property line along River Avenue. Bancker installed a timber barrier inside the trench to ensure no fill crossed the property line. The area inside the property line is to be backfilled with NYSDEC approved GPA only.

The trench location is shown in **Attachment A – Site Plan**. Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Komatsu PC PC138US Excavator
- Kubota SVL75-2 Track Skid Steer

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 19.00 ug/m<sup>3</sup>

High Conditions – PID: 0.01 ppm, Particulates: 44.00 ug/m<sup>3</sup>

ug/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.



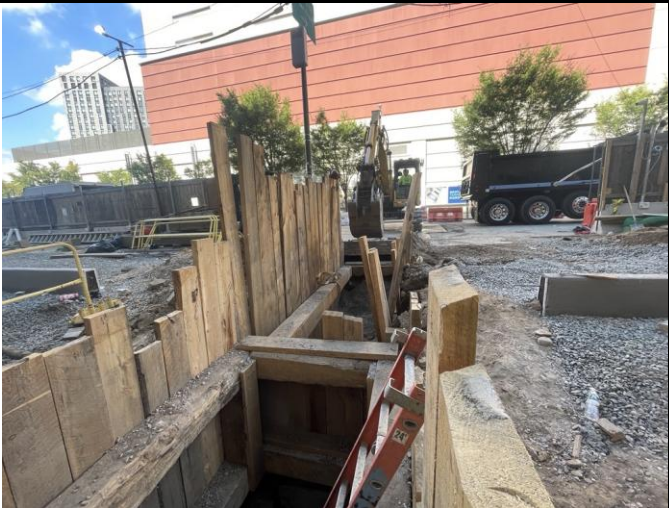







GZA DAILY FIELD REPORT 326

DATE: 9/3/2025  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: West	Photo No. 2	Direction Photo Taken Southeast
			
Description: Bancker backfilling trench outside of property line.		Description: Bancker excavating for removal of timber SOE.	
Photo No. 3	Direction Photo Taken: South	Photo No. 4	Direction Photo Taken: Southeast
			
Description: Bancker pouring concrete along River Avenue.		Description: Excavated material from the trench moved to northern portion of Site and covered with poly sheeting.	



# GZA DAILY FIELD REPORT 326

DATE: 9/3/2025  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING LOGS

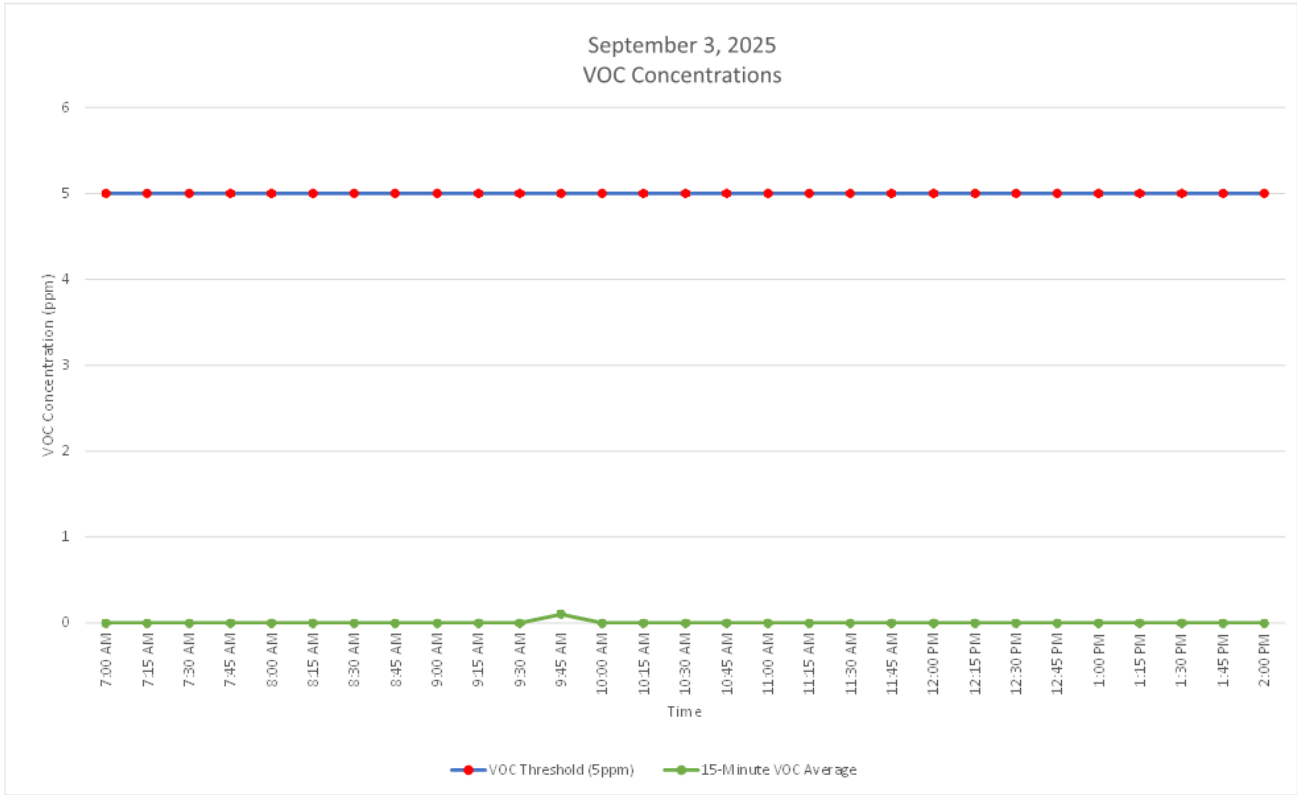
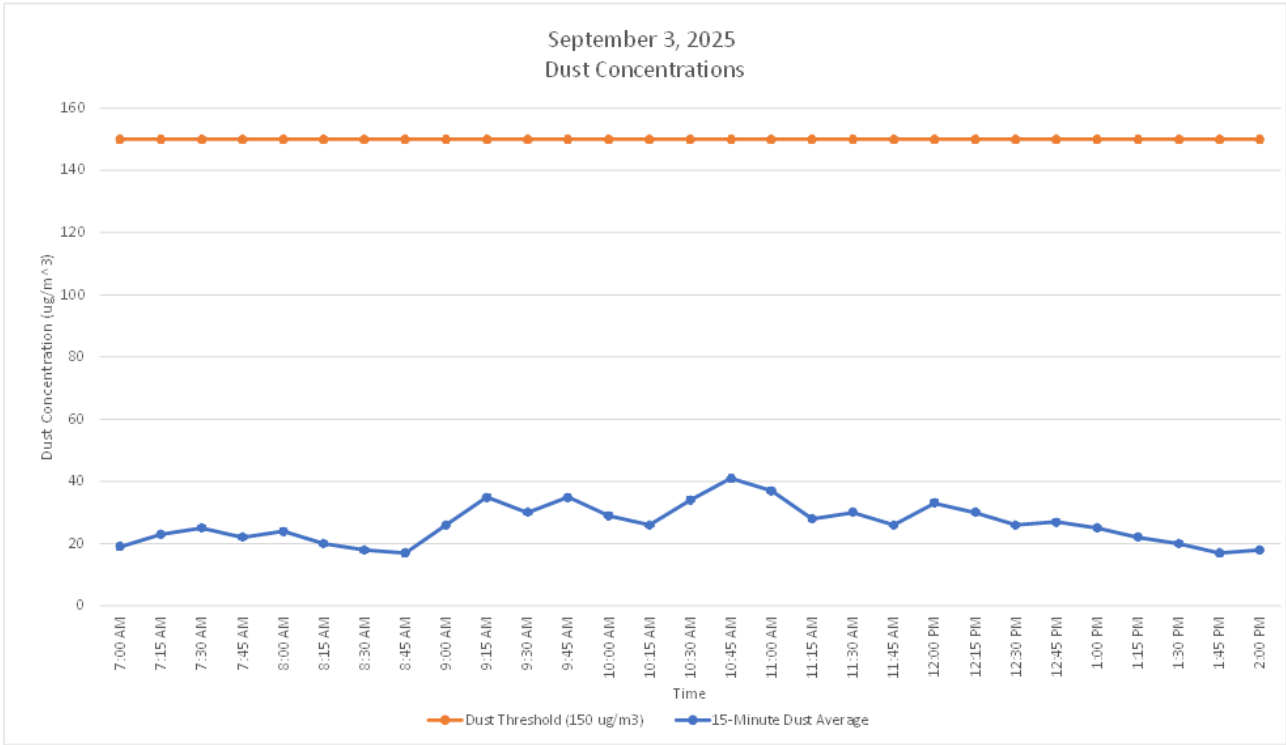
### Daily Instrument Calibration Log

Date:	9/3/2025	Sampling Technician:	Matt DiLorenzo
Project #:	41.0163097.00	Project Name:	SA 101 E 150th St
Instruments Used:	Inspection Notes:		
Station 1			
Station 2			
Station 3			
Handheld	RAE Systems MiniRAE 3000+ PID TSI SidePak™ AM520	SN: 592-928274 SN: 5201911010	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs:		Gas - 100 ppm	
Zero			
1	<input type="checkbox"/> No	1	<input type="checkbox"/> No
2	<input type="checkbox"/> No	2	<input type="checkbox"/> No
3	<input type="checkbox"/> No	3	<input type="checkbox"/> No
Handheld	<input checked="" type="checkbox"/> Yes	Handheld	<input checked="" type="checkbox"/> Yes
Data Rams:			
Zero			
1	<input type="checkbox"/> No		
2	<input type="checkbox"/> No		
3	<input type="checkbox"/> No		
Handheld	<input checked="" type="checkbox"/> Yes		
Post-Shift Download:		Results/Comments:	
PIDs:			
Instrument:			
1	<input checked="" type="checkbox"/> Data	<input type="checkbox"/> Avg	<input type="checkbox"/> Summary
2	<input type="checkbox"/> Data	<input type="checkbox"/> Avg	<input type="checkbox"/> Summary
3	<input type="checkbox"/> Data	<input type="checkbox"/> Avg	<input type="checkbox"/> Summary
Data Rams:			
Zero			
1	<input checked="" type="checkbox"/> Data		
2	<input type="checkbox"/> Data		
3	<input type="checkbox"/> Data		
Weather Station:		<input type="checkbox"/> No	
Background Readings:			
PID 1:	0.0	Data Ram 1:	19.0
PID 2:		Data Ram 2:	
PID 3:		Data Ram 3:	



# GZA DAILY FIELD REPORT 326

DATE: 9/3/2025  
FILE NO: 41.0163097.00





## GZA DAILY FIELD REPORT 326

DATE: 9/3/2025  
FILE NO: 41.0163097.00

SA 101 E 150th St  
Air Monitoring Log  
September 3, 2025

Handheld C.A.M.P		
Time	Dust - 15 min Average (ug/m <sup>3</sup> )	VOC s - 15 min Average (ppm)
7:00 AM	† 19.000	0.00
7:15 AM	† 23.000	0.00
7:30 AM	† 25.000	0.00
7:45 AM	† 22.000	0.00
8:00 AM	† 24.000	0.00
8:15 AM	† 20.000	0.00
8:30 AM	† 18.000	0.00
8:45 AM	† 17.000	0.00
9:00 AM	† 26.000	0.00
9:15 AM	† 35.000	0.00
9:30 AM	† 30.000	0.00
9:45 AM	† 35.000	0.10
10:00 AM	† 29.000	0.00
10:15 AM	† 26.000	0.00
10:30 AM	† 34.000	0.00
10:45 AM	† 41.000	0.00
11:00 AM	† 37.000	0.00
11:15 AM	† 28.000	0.00
11:30 AM	† 30.000	0.00
11:45 AM	† 26.000	0.00
12:00 PM	† 33.000	0.00
12:15 PM	† 30.000	0.00
12:30 PM	† 26.000	0.00
12:45 PM	† 27.000	0.00
1:00 PM	† 25.000	0.00
1:15 PM	† 22.000	0.00
1:30 PM	† 20.000	0.00
1:45 PM	† 17.000	0.00
2:00 PM	† 18.000	0.00

### NOTE

†. Not a 15-minute time weighted average.



# GZA DAILY FIELD REPORT 327

DATE: 9/4/2025  
FILE NO: 41.0163097.00

PROJECT: 101 East 150<sup>th</sup> Street  
CLIENT: 586 River Ave., LLC  
PREPARED BY: Matt DiLorenzo (GZA)  
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Bronx, New York  
WEATHER: Clear  
AVE. TEMPERATURE 68.31°F  
AVE. DEW POINT 61.85°F  
MAX WIND SPEED 12 mph from SSW  
PRECIPITATION 0.00 inches

ATTACHMENTS: A – Site Plan  
B – Photo Log  
C – Air Monitoring Logs

## SUMMARY

The following report summarizes the daily activities performed under the Remedial Action Work Plan (RAWP) at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The RAWP was established with the NYSDEC to protect public health and the environment during construction and address the potential for exposure to contamination during the earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Thursday, September 4, 2025	
	PERSONNEL	
QEP:	GZA	
	Matt DiLorenzo	
CONTRACTORS:	J&A Concrete	
	Tony Pedras	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Bancker Construction – John Phillips	
	AWS Plumbing	
	Lippolis Electrical	
SITE VISITORS:		





## GZA DAILY FIELD REPORT 327

DATE: 9/4/2025  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Thursday – 9/4/2025

#### Work Activities

1. Demarcation layer placed at the bottom of the trench excavation. The total trench excavation, running from the western portion of the building to the center of the adjacent street, River Avenue, is approximately 30 feet long, 8 feet deep and 3 feet wide. The portion of the trench inside the property line is approximately 12 feet long.
2. Three (3) loads of GPA from Tilcon were delivered to the northern portion of the Site. Bancker backfilled the trench excavation inside the property line with GPA.
3. Factor Group collected soil samples from the soil stockpile of excavated material from the trench excavation for waste characterization.

The trench location is shown in **Attachment A – Site Plan**. Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Komatsu PC PC138US Excavator
- Kubota SVL75-2 Track Skid Steer

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 19.00 ug/m<sup>3</sup>

High Conditions – PID: 0.01 ppm, Particulates: 49.00 ug/m<sup>3</sup>

µg/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

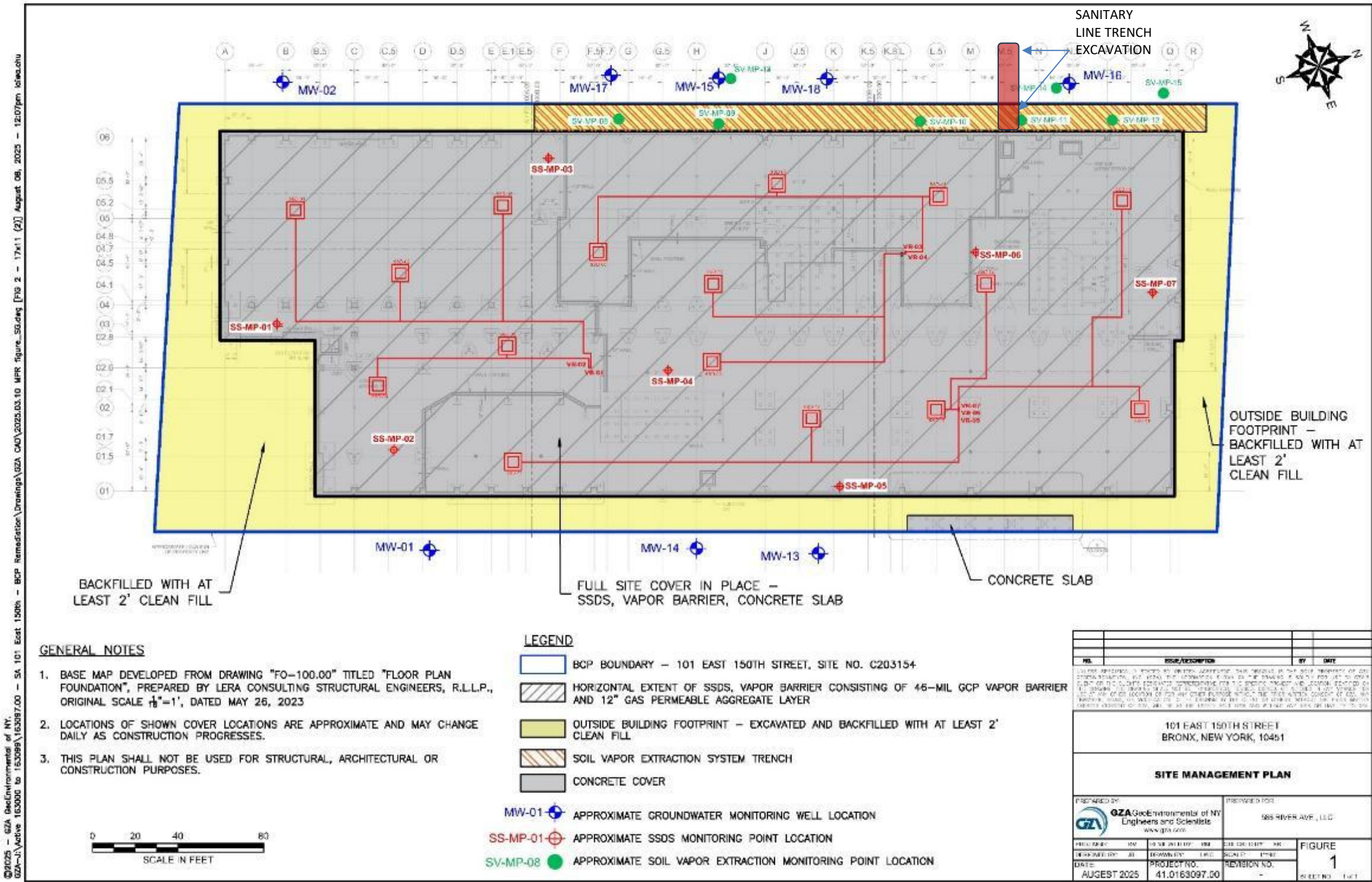
Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.



# GZA DAILY FIELD REPORT 327

DATE: 9/4/2025  
FILE NO: 41.0163097.00

## ATTACHMENT A – SITE PLAN











## GZA DAILY FIELD REPORT 327

DATE: 9/4/2025  
FILE NO: 41.0163097.00

### ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: East	Photo No. 2	Direction Photo Taken Southeast
			
<b>Description:</b> Factor Group collecting soil sample from soil stockpile for waste characterization.		<b>Description:</b> GPA from Tilcon was delivered and stockpiled at northern portion of the Site.	
Photo No. 3	Direction Photo Taken: N/A	Photo No. 4	Direction Photo Taken: South
			
<b>Description:</b> Bancker placing demarcation layer at base of trench prior to backfill.		<b>Description:</b> Bancker backfilling trench with GPA.	



# GZA DAILY FIELD REPORT 327

DATE: 9/4/2025  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING LOGS

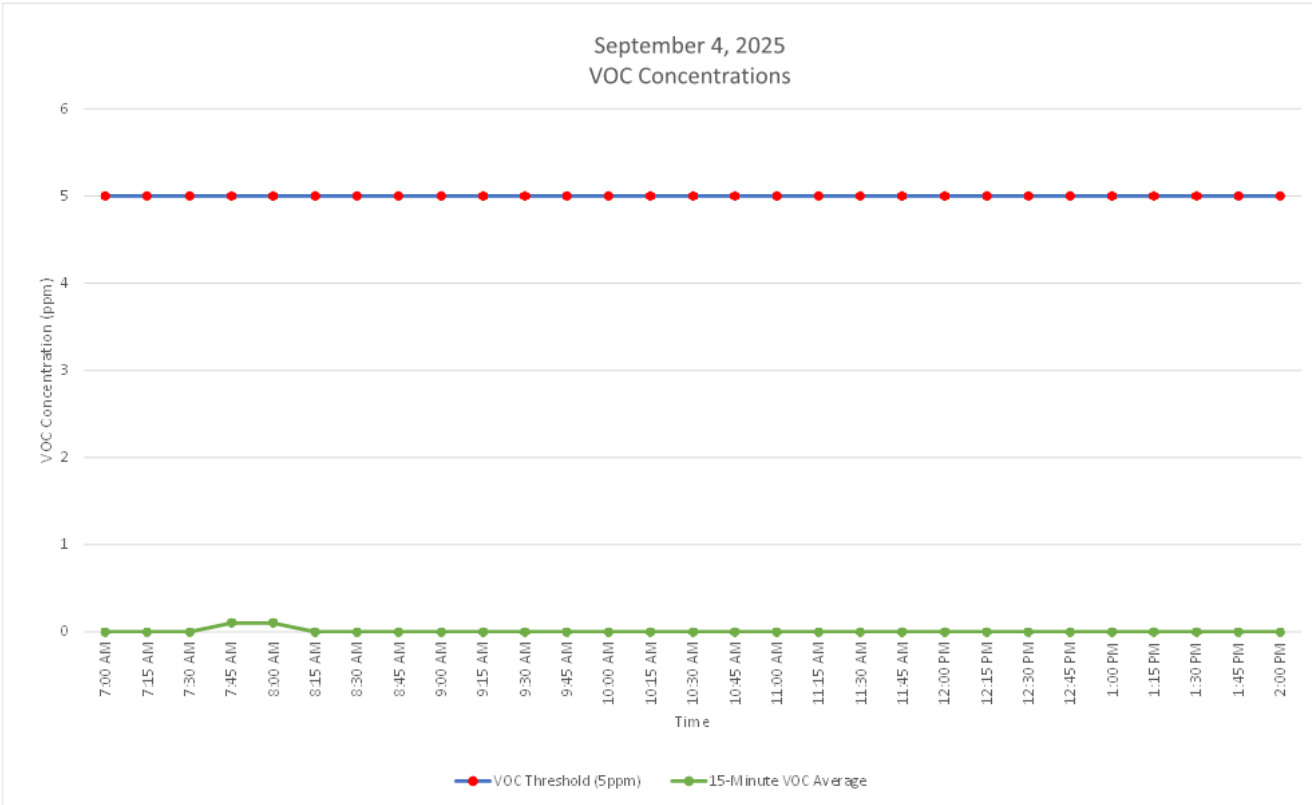
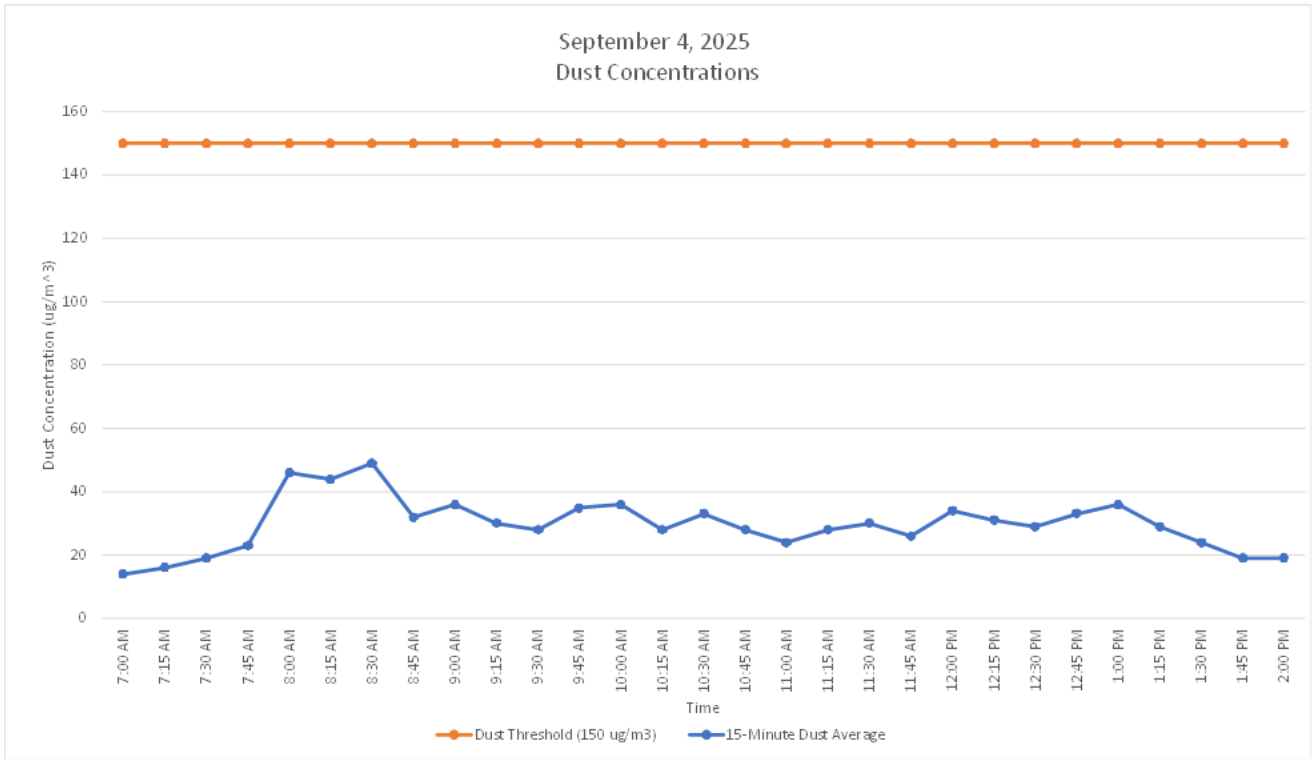
### Daily Instrument Calibration Log

Date:	9/4/2025	Sampling Technician:	Matt DiLorenzo
Project #:	41.0163097.00	Project Name:	SA 101 E 150th St
Instruments Used:		Inspection Notes:	
Station 1			
Station 2			
Station 3			
Handheld <u>RAE Systems MiniRAE 3000+ PID</u> <u>TSI SidePak™ AM520</u>		SN: 592-928274 SN: 5201911010	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: Zero		Gas - 100 ppm	
1	<input type="checkbox"/> No	1	<input type="checkbox"/> No
2	<input type="checkbox"/> No	2	<input type="checkbox"/> No
3	<input type="checkbox"/> No	3	<input type="checkbox"/> No
Handheld	<input checked="" type="checkbox"/> Yes	Handheld	<input checked="" type="checkbox"/> Yes
Data Rams: Zero			
1	<input type="checkbox"/> No		
2	<input type="checkbox"/> No		
3	<input type="checkbox"/> No		
Handheld	<input checked="" type="checkbox"/> Yes		
Post-Shift Download:		Results/Comments:	
PIDs: Instrument:			
1	<input checked="" type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
2	<input type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
3	<input type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
Data Rams:			
1	<input checked="" type="checkbox"/> Data		
2	<input type="checkbox"/> Data		
3	<input type="checkbox"/> Data		
Weather Station: <input type="checkbox"/> No			
Background Readings:			
PID 1:	<u>0.0</u>	Data Ram 1:	<u>14.0</u>
PID 2:		Data Ram 2:	
PID 3:		Data Ram 3:	



# GZA DAILY FIELD REPORT 327

DATE: 9/4/2025  
FILE NO: 41.0163097.00







## GZA DAILY FIELD REPORT 327

DATE: 9/4/2025  
FILE NO: 41.0163097.00

SA 101 E 150th St  
Air Monitoring Log  
September 4, 2025

Handheld C A M P			
Time		Dust - 15 min Average (ug/m <sup>3</sup> )	VOC s - 15 min Average (ppm)
7:00 AM	†	14.000	0.00
7:15 AM	†	16.000	0.00
7:30 AM	†	19.000	0.00
7:45 AM	†	23.000	0.10
8:00 AM	†	46.000	0.10
8:15 AM	†	44.000	0.00
8:30 AM	†	49.000	0.00
8:45 AM	†	32.000	0.00
9:00 AM	†	36.000	0.00
9:15 AM	†	30.000	0.00
9:30 AM	†	28.000	0.00
9:45 AM	†	35.000	0.00
10:00 AM	†	36.000	0.00
10:15 AM	†	28.000	0.00
10:30 AM	†	33.000	0.00
10:45 AM	†	28.000	0.00
11:00 AM	†	24.000	0.00
11:15 AM	†	28.000	0.00
11:30 AM	†	30.000	0.00
11:45 AM	†	26.000	0.00
12:00 PM	†	34.000	0.00
12:15 PM	†	31.000	0.00
12:30 PM	†	29.000	0.00
12:45 PM	†	33.000	0.00
1:00 PM	†	36.000	0.00
1:15 PM	†	29.000	0.00
1:30 PM	†	24.000	0.00
1:45 PM	†	19.000	0.00
2:00 PM	†	19.000	0.00

### NOTE

†. Not a 15-minute time weighted average.



# GZA DAILY FIELD REPORT 328

DATE: 9/5/2025  
FILE NO: 41.0163097.00

PROJECT: 101 East 150<sup>th</sup> Street  
CLIENT: 586 River Ave., LLC  
PREPARED BY: Matt DiLorenzo (GZA)  
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Bronx, New York  
WEATHER: Partly Cloudy  
AVE. TEMPERATURE 73.81°F  
AVE. DEW POINT 62.18°F  
MAX WIND SPEED 13 mph from S  
PRECIPITATION 0.35 inches

ATTACHMENTS: A – Site Plan  
B – Photo Log  
C – Air Monitoring Logs

## SUMMARY

The following report summarizes the daily activities performed under the Remedial Action Work Plan (RAWP) at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The RAWP was established with the NYSDEC to protect public health and the environment during construction and address the potential for exposure to contamination during earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Friday, September 5, 2025	
	PERSONNEL	
QEP:	GZA	
	Matt DiLorenzo	
CONTRACTORS:	J&A Concrete	
	Tony Pedras	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	Bancker Construction – John Phillips	
	AWS Plumbing	
	Lippolis Electrical	
SITE VISITORS:		



## GZA DAILY FIELD REPORT 328

DATE: 9/5/2025  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

Friday – 9/5/2025

#### Work Activities

1. Bancker used a Vacuum Truck to excavate GPA approximately 1 foot below ground surface (bgs) around pipework adjacent to the recent trench excavation. This material was then placed adjacent to the excavation area as it was above the demarcation layer.
2. AWS Plumbing began to reinstall SVE piping that was located in the excavated trench area.
3. DeMatteis used a Kubota SVL75-2 Track Skid Steer to stockpile NYSDEC approved GPA near the trench to be used as backfill.

The trench location is shown in **Attachment A – Site Plan**. Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Komatsu PC PC138US Excavator
- Kubota SVL75-2 Track Skid Steer

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 11.00 ug/m<sup>3</sup>

High Conditions – PID: 0.01 ppm, Particulates: 26.00 ug/m<sup>3</sup>

ug/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

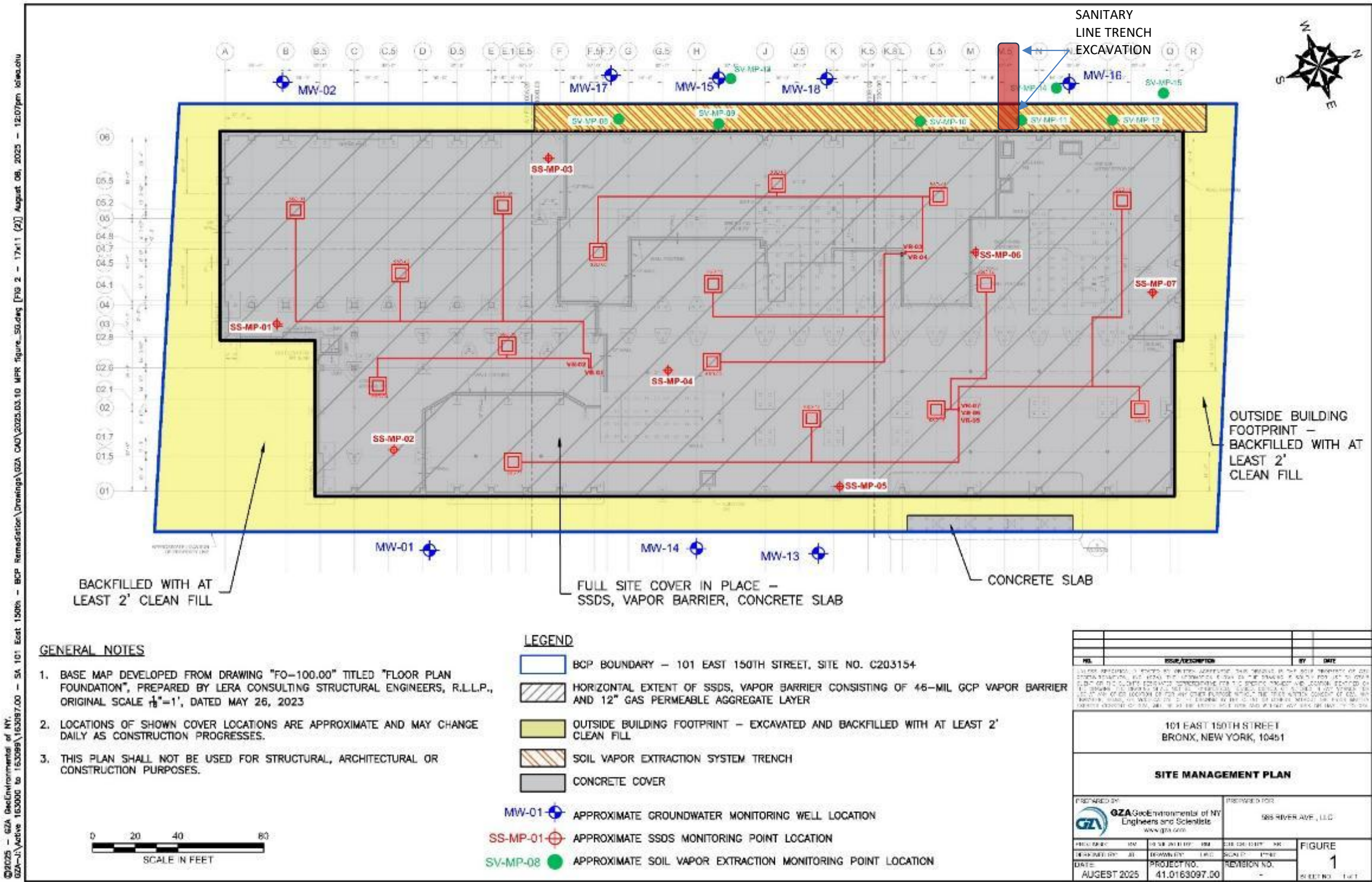
Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.



GZA DAILY FIELD REPORT 328

DATE: 9/5/2025  
FILE NO: 41.0163097.00

ATTACHMENT A – SITE PLAN







GZA DAILY FIELD REPORT 328

DATE: 9/5/2025  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: South	Photo No. 2	Direction Photo Taken Northeast
			
<b>Description:</b> Bancker using Vacuum Truck to excavate around pipe adjacent to trench.		<b>Description:</b> Bancker excavating with vacuum truck and AWS Plumbing installing SVE piping.	
Photo No. 3	Direction Photo Taken: Southeast	Photo No. 4	Direction Photo Taken: South
			
<b>Description:</b> SVE installation progress at end of day.		<b>Description:</b> DeMatteis stockpiling GPA closer to trench area.	





# GZA DAILY FIELD REPORT 328

DATE: 9/5/2025  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING LOGS

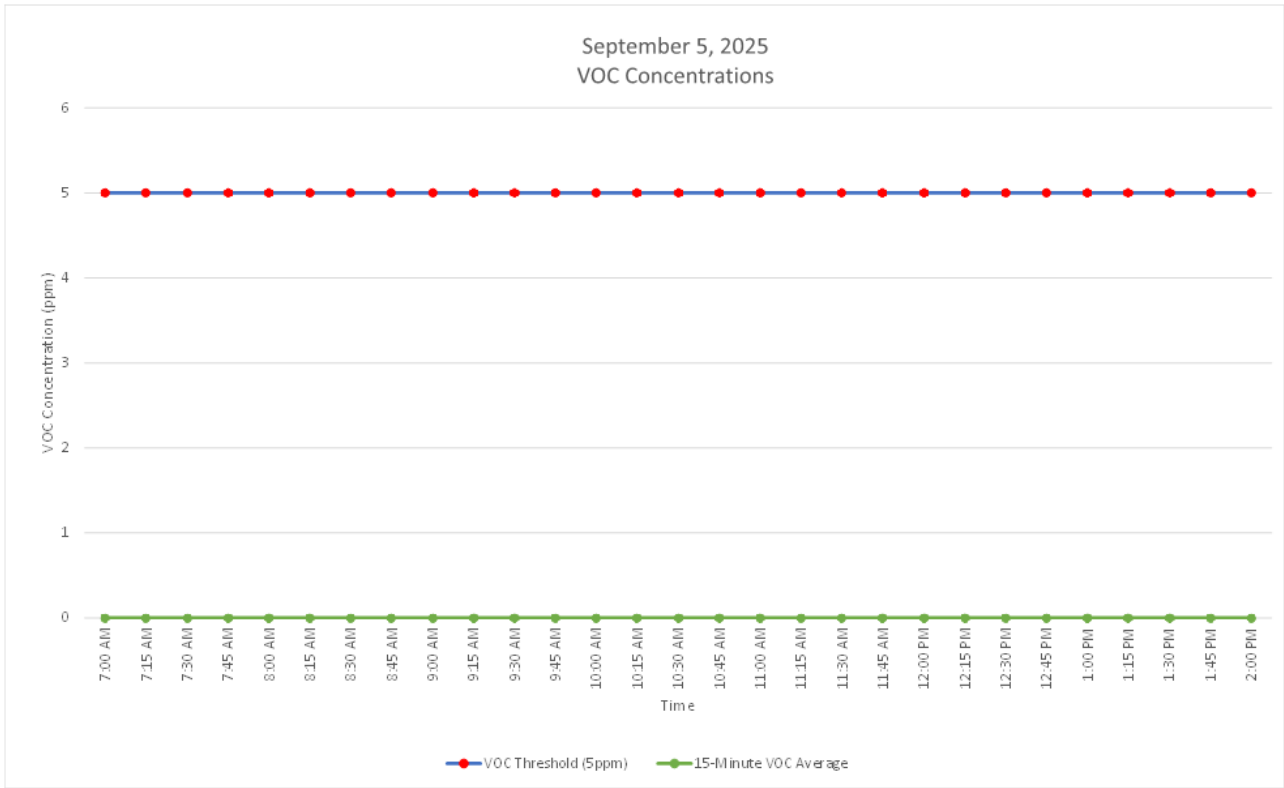
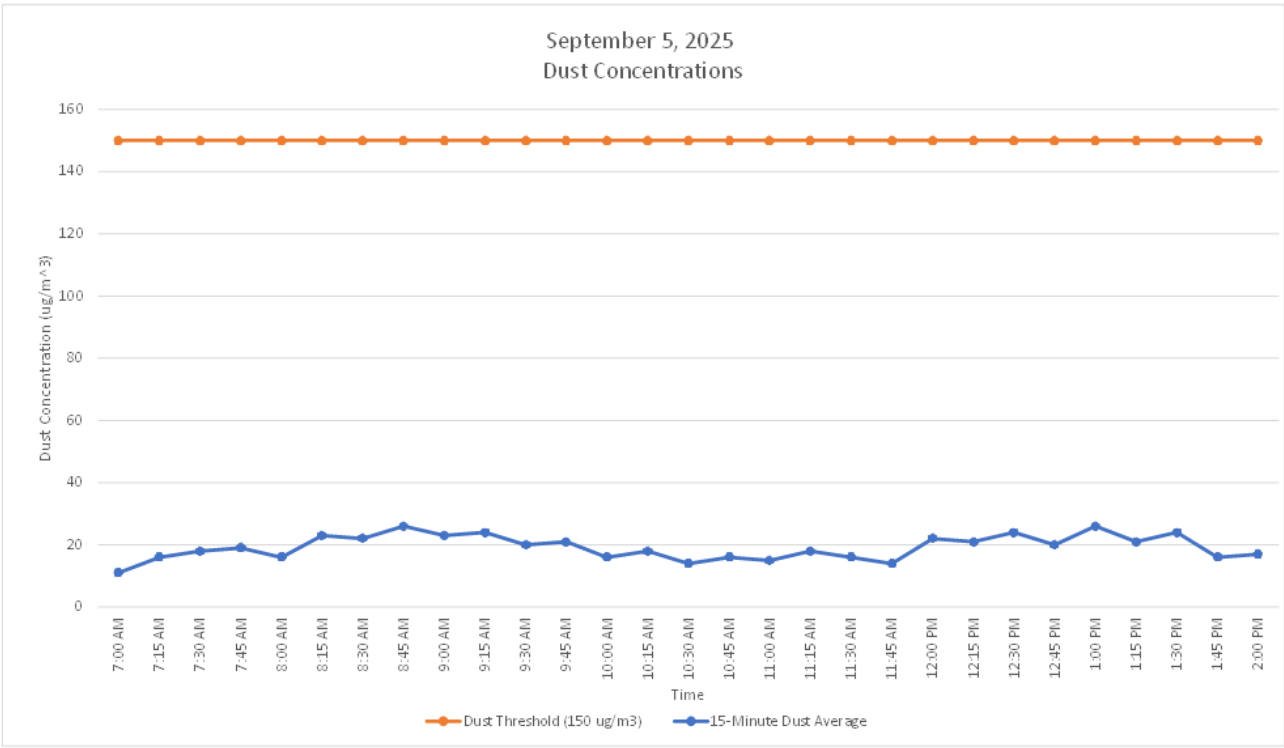
### Daily Instrument Calibration Log

Date:	9/5/2025	Sampling Technician:	Matt DiLorenzo
Project #:	41.0163097.00	Project Name:	SA 101 E 150th St
Instruments Used:		Inspection Notes:	
Station 1			
Station 2			
Station 3			
Handheld <u>RAE Systems MiniRAE 3000+ PID</u> <u>TSI SidePak™ AM520</u>		SN: 592-928274 SN: 5201911010	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: Zero		Gas - 100 ppm	
1	<input type="checkbox"/> No	1	<input type="checkbox"/> No
2	<input type="checkbox"/> No	2	<input type="checkbox"/> No
3	<input type="checkbox"/> No	3	<input type="checkbox"/> No
Handheld	<input checked="" type="checkbox"/> Yes	Handheld	<input checked="" type="checkbox"/> Yes
Data Rams: Zero			
1	<input type="checkbox"/> No		
2	<input type="checkbox"/> No		
3	<input type="checkbox"/> No		
Handheld	<input checked="" type="checkbox"/> Yes		
Post-Shift Download:		Results/Comments:	
PIDs:	Instrument:		
1	<input checked="" type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
2	<input type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
3	<input type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
Data Rams:			
1	<input checked="" type="checkbox"/> Data		
2	<input type="checkbox"/> Data		
3	<input type="checkbox"/> Data		
Weather Station: <input type="checkbox"/> No			
Background Readings:			
PID 1:	<u>0.0</u>	Data Ram 1:	<u>11.0</u>
PID 2:		Data Ram 2:	
PID 3:		Data Ram 3:	



# GZA DAILY FIELD REPORT 328

DATE: 9/5/2025  
FILE NO: 41.0163097.00





## GZA DAILY FIELD REPORT 328

DATE: 9/5/2025  
FILE NO: 41.0163097.00

SA 101 E 150th St  
Air Monitoring Log  
September 5, 2025

Handheld C A M P			
Time		Dust - 15 min Average (ug/m3)	VOC s - 15 min Average (ppm)
7:00 AM	+	11.000	0.00
7:15 AM	+	16.000	0.00
7:30 AM	+	18.000	0.00
7:45 AM	+	19.000	0.00
8:00 AM	+	16.000	0.00
8:15 AM	+	23.000	0.00
8:30 AM	+	22.000	0.00
8:45 AM	+	26.000	0.00
9:00 AM	+	23.000	0.00
9:15 AM	+	24.000	0.00
9:30 AM	+	20.000	0.00
9:45 AM	+	21.000	0.00
10:00 AM	+	16.000	0.00
10:15 AM	+	18.000	0.00
10:30 AM	+	14.000	0.00
10:45 AM	+	16.000	0.00
11:00 AM	+	15.000	0.00
11:15 AM	+	18.000	0.00
11:30 AM	+	16.000	0.00
11:45 AM	+	14.000	0.00
12:00 PM	+	22.000	0.00
12:15 PM	+	21.000	0.00
12:30 PM	+	24.000	0.00
12:45 PM	+	20.000	0.00
1:00 PM	+	26.000	0.00
1:15 PM	+	21.000	0.00
1:30 PM	+	24.000	0.00
1:45 PM	+	16.000	0.00
2:00 PM	+	17.000	0.00

### NOTE

+. Not a 15-minute time weighted average.



# GZA DAILY FIELD REPORT 329

DATE: 9/8/2025  
FILE NO: 41.0163097.00

PROJECT: 101 East 150<sup>th</sup> Street  
CLIENT: 586 River Ave., LLC  
PREPARED BY: Matt DiLorenzo (GZA)  
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Bronx, New York  
WEATHER: Partly Cloudy  
AVE. TEMPERATURE 66.17°F  
AVE. DEW POINT 45.21°F  
MAX WIND SPEED 10 mph from N  
PRECIPITATION 0.00 inches

ATTACHMENTS: A – Site Plan  
B – Photo Log  
C – Air Monitoring Logs

## SUMMARY

The following report summarizes the daily activities performed under the Remedial Action Work Plan (RAWP) at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The RAWP was established with the NYSDEC to protect public health and the environment during construction and address the potential for exposure to contamination during earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Monday, September 8, 2025	
	PERSONNEL	
QEP:	GZA	
	Matt DiLorenzo	
CONTRACTORS:	J&A Concrete	
	Tony Pedras	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	AWS Plumbing	
	Lippolis Electrical	
SITE VISITORS:		



## GZA DAILY FIELD REPORT 329

DATE: 9/8/2025  
FILE NO: 41.0163097.00

### WORK PERFORMED AND DOCUMENTED

**Monday – 9/8/2025**

#### **Work Activities**

1. AWS Plumbing continued to reinstall SVE piping at the previous trench excavation in the northwestern portion of the Site.

The trench location is shown in **Attachment A – Site Plan**. Photos of the Site activities are provided in **Attachment B**.

### EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Komatsu PC PC138US Excavator
- Kubota SVL75-2 Track Skid Steer

### SAMPLES COLLECTED (SINCE LAST REPORT)

- None

### AIR MONITORING RESULTS

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 17.00 ug/m<sup>3</sup>

High Conditions – PID: 0.00 ppm, Particulates: 33.00 ug/m<sup>3</sup>

µg/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.

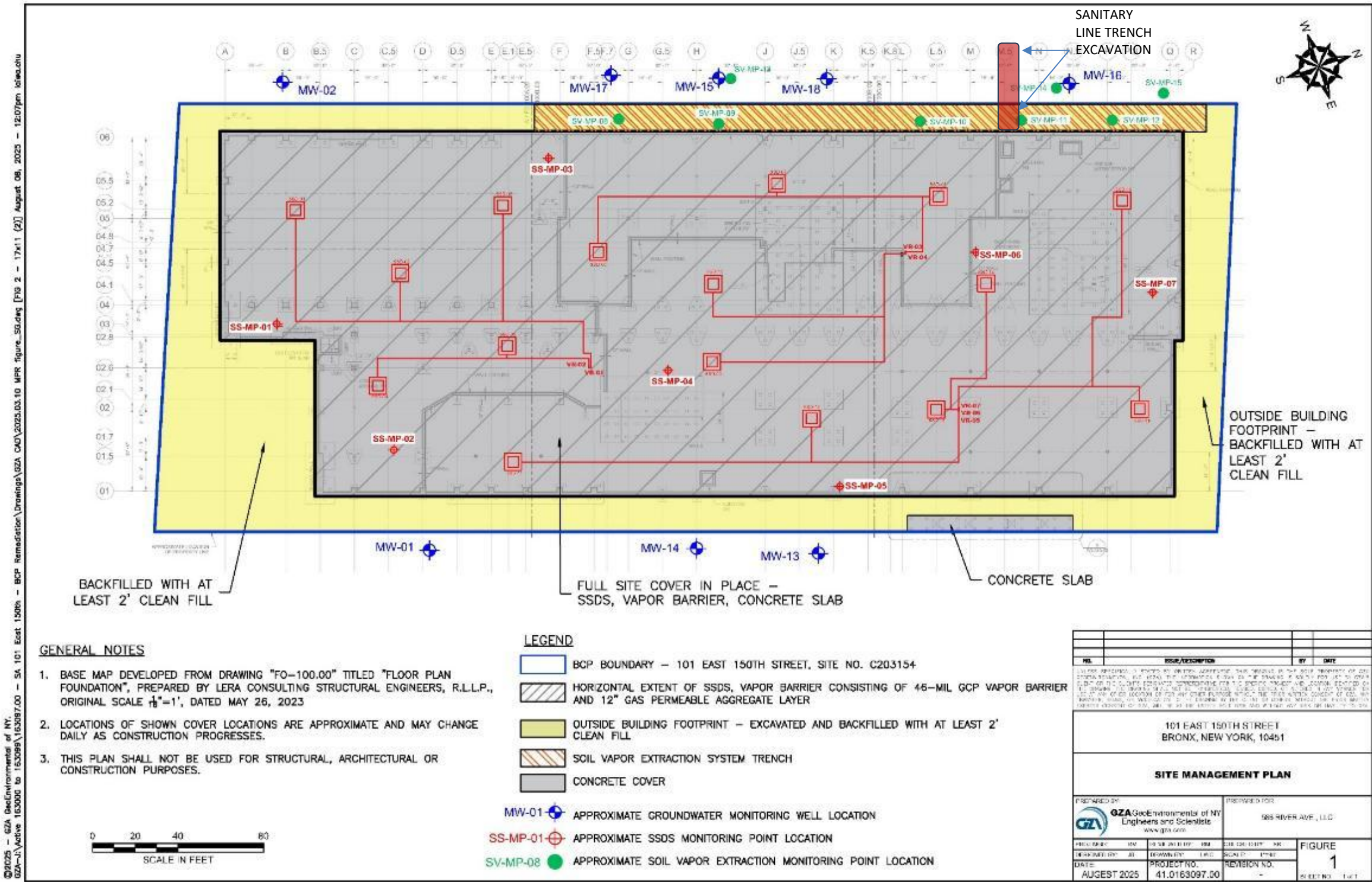




# GZA DAILY FIELD REPORT 329

DATE: 9/8/2025  
FILE NO: 41.0163097.00

## ATTACHMENT A – SITE PLAN







## GZA DAILY FIELD REPORT 329

DATE: 9/8/2025  
FILE NO: 41.0163097.00

### ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: South	Photo No. 2	Direction Photo Taken North
			
<b>Description:</b> AWS Plumbing connecting SVE piping near foundation wall.		<b>Description:</b> GPA stockpile in NW portion of the Site.	
Photo No. 3	Direction Photo Taken: Southeast	Photo No. 4	Direction Photo Taken: South
			
<b>Description:</b> AWS Plumbing continues SVE pipe install.		<b>Description:</b> Work area at end of day.	



## GZA DAILY FIELD REPORT 329

DATE: 9/8/2025  
FILE NO: 41.0163097.00

### ATTACHMENT C – AIR MONITORING LOGS

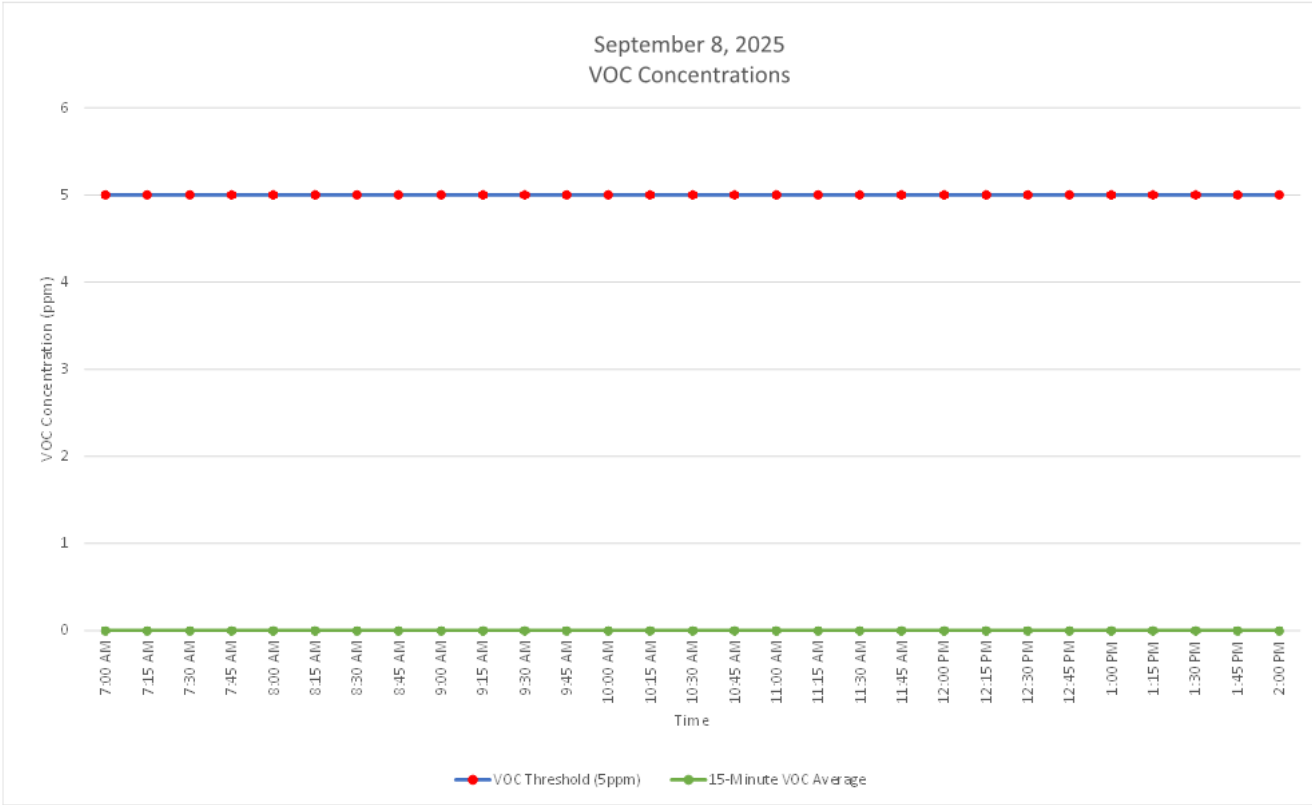
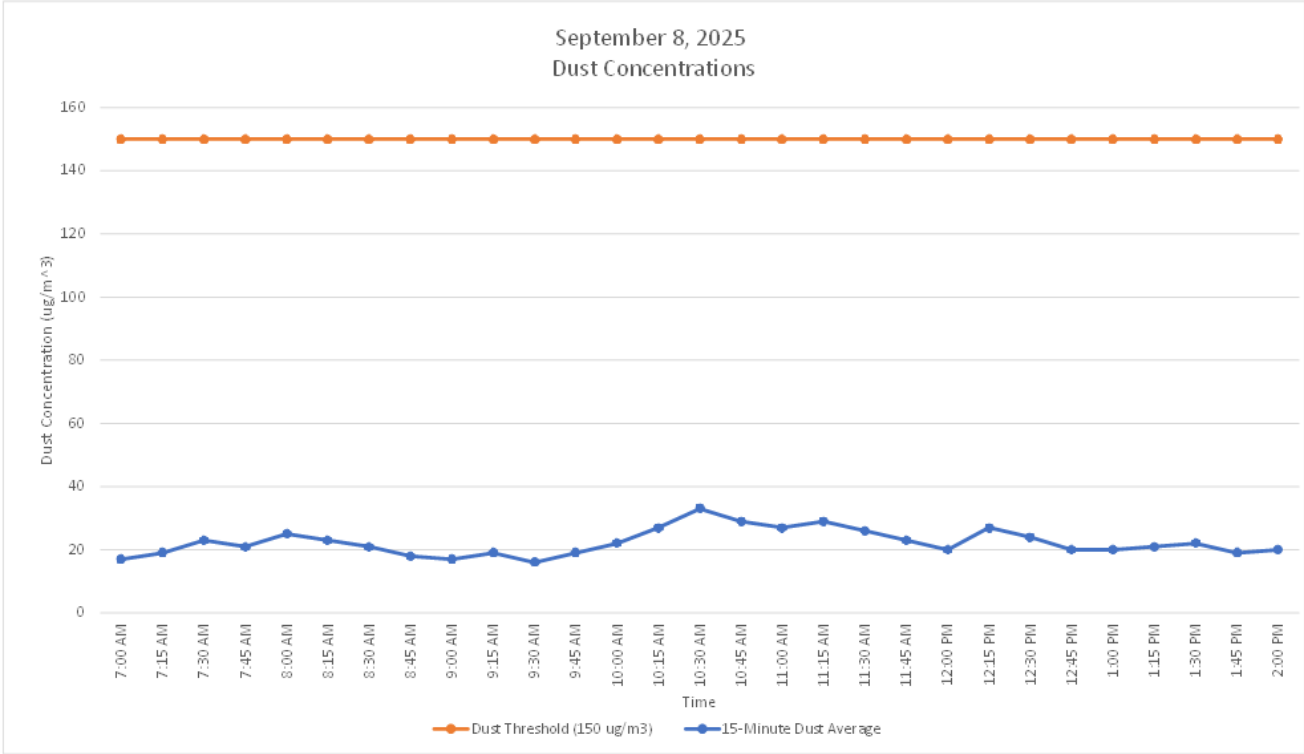
#### Daily Instrument Calibration Log

Date:	9/8/2025	Sampling Technician:	Matt DiLorenzo
Project #:	41.0163097.00	Project Name:	SA 101 E 150th St
Instruments Used:		Inspection Notes:	
Station 1			
Station 2			
Station 3			
Handheld	<u>RAE Systems MiniRAE 3000+ PID</u> <u>TSI SidePak™ AM520</u>	SN: 592-928274 SN: 5201911010	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: Zero		Gas - 100 ppm	
1	<input type="checkbox"/> No	1	<input type="checkbox"/> No
2	<input type="checkbox"/> No	2	<input type="checkbox"/> No
3	<input type="checkbox"/> No	3	<input type="checkbox"/> No
Handheld	<input checked="" type="checkbox"/> Yes	Handheld	<input checked="" type="checkbox"/> Yes
Data Rams: Zero			
1	<input type="checkbox"/> No		
2	<input type="checkbox"/> No		
3	<input type="checkbox"/> No		
Handheld	<input checked="" type="checkbox"/> Yes		
Post-Shift Download:		Results/Comments:	
PIDs:	Instrument:		
1	<input checked="" type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
2	<input type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
3	<input type="checkbox"/> Data <input type="checkbox"/> Avg <input type="checkbox"/> Summary		
Data Rams:			
1	<input checked="" type="checkbox"/> Data		
2	<input type="checkbox"/> Data		
3	<input type="checkbox"/> Data		
Weather Station: <input type="checkbox"/> No			
Background Readings:			
PID 1:	<u>0.0</u>	Data Ram 1:	<u>17.0</u>
PID 2:		Data Ram 2:	
PID 3:		Data Ram 3:	



# GZA DAILY FIELD REPORT 329

DATE: 9/8/2025  
FILE NO: 41.0163097.00





## GZA DAILY FIELD REPORT 329

DATE: 9/8/2025  
FILE NO: 41.0163097.00

SA 101 E 150th St  
Air Monitoring Log  
September 8, 2025

Handheld C A M P		
Time	Dust - 15 min Average (ug/m <sup>3</sup> )	VOC s - 15 min Average (ppm )
7:00 AM	+ 17.000	0.00
7:15 AM	+ 19.000	0.00
7:30 AM	+ 23.000	0.00
7:45 AM	+ 21.000	0.00
8:00 AM	+ 25.000	0.00
8:15 AM	+ 23.000	0.00
8:30 AM	+ 21.000	0.00
8:45 AM	+ 18.000	0.00
9:00 AM	+ 17.000	0.00
9:15 AM	+ 19.000	0.00
9:30 AM	+ 16.000	0.00
9:45 AM	+ 19.000	0.00
10:00 AM	+ 22.000	0.00
10:15 AM	+ 27.000	0.00
10:30 AM	+ 33.000	0.00
10:45 AM	+ 29.000	0.00
11:00 AM	+ 27.000	0.00
11:15 AM	+ 29.000	0.00
11:30 AM	+ 26.000	0.00
11:45 AM	+ 23.000	0.00
12:00 PM	+ 20.000	0.00
12:15 PM	+ 27.000	0.00
12:30 PM	+ 24.000	0.00
12:45 PM	+ 20.000	0.00
1:00 PM	+ 20.000	0.00
1:15 PM	+ 21.000	0.00
1:30 PM	+ 22.000	0.00
1:45 PM	+ 19.000	0.00
2:00 PM	+ 20.000	0.00

### NOTE

†. Not a 15-minute time weighted average.





# GZA DAILY FIELD REPORT 330

DATE: 9/9/2025  
FILE NO: 41.0163097.00

PROJECT: 101 East 150<sup>th</sup> Street  
CLIENT: 586 River Ave., LLC  
PREPARED BY: Lai Wa Chu (GZA)  
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Bronx, New York  
WEATHER: Partly Cloudy  
AVE. TEMPERATURE 66°F  
AVE. DEW POINT 50.4°F  
MAX WIND SPEED 10 mph from N  
PRECIPITATION 0.00 inches

ATTACHMENTS: A – Site Plan  
B – Photo Log  
C – Air Monitoring Logs

## SUMMARY

The following report summarizes the daily activities performed under the Remedial Action Work Plan (RAWP) at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The RAWP was established with the NYSDEC to protect public health and the environment during construction and address the potential for exposure to contamination during earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Monday, September 9, 2025	
	PERSONNEL	
QEP:	GZA	
	Lai Wa Chu	
CONTRACTORS:	J&A Concrete	
	Tony Pedras	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	AWS Plumbing	
	Lippolis Electrical	
	Stasi Brothers	
SITE VISITORS:		



# GZA DAILY FIELD REPORT 330

DATE: 9/9/2025  
FILE NO: 41.0163097.00

## WORK PERFORMED AND DOCUMENTED

Tuesday – 9/9/2025

### Work Activities

1. AWS Plumbing continued to reinstall SVE piping at the previous trench excavation in the northwestern portion of the Site.
2. Stasi Brothers began hardscaping at the western portion of the Site.

The trench location is shown in **Attachment A – Site Plan**. Photos of the Site activities are provided in **Attachment B**.

## EQUIPMENT AND MATERIALS USED ON SITE

- Handheld Rae Systems MiniRae 3000 PID
- Handheld TSI SidePak™ AM 520 Dust Monitor
- Komatsu PC PC138US Excavator
- Kubota SVL75-2 Track Skid Steer

## SAMPLES COLLECTED (SINCE LAST REPORT)

- None

## AIR MONITORING RESULTS

Background Prestart Conditions – PID: 0.00 ppm, Particulates: 11.00 ug/m<sup>3</sup>

High Conditions – PID: 0.00 ppm, Particulates: 59.00 ug/m<sup>3</sup>

ug/mg<sup>3</sup> = micrograms per cubic meter  
ppm – parts per million

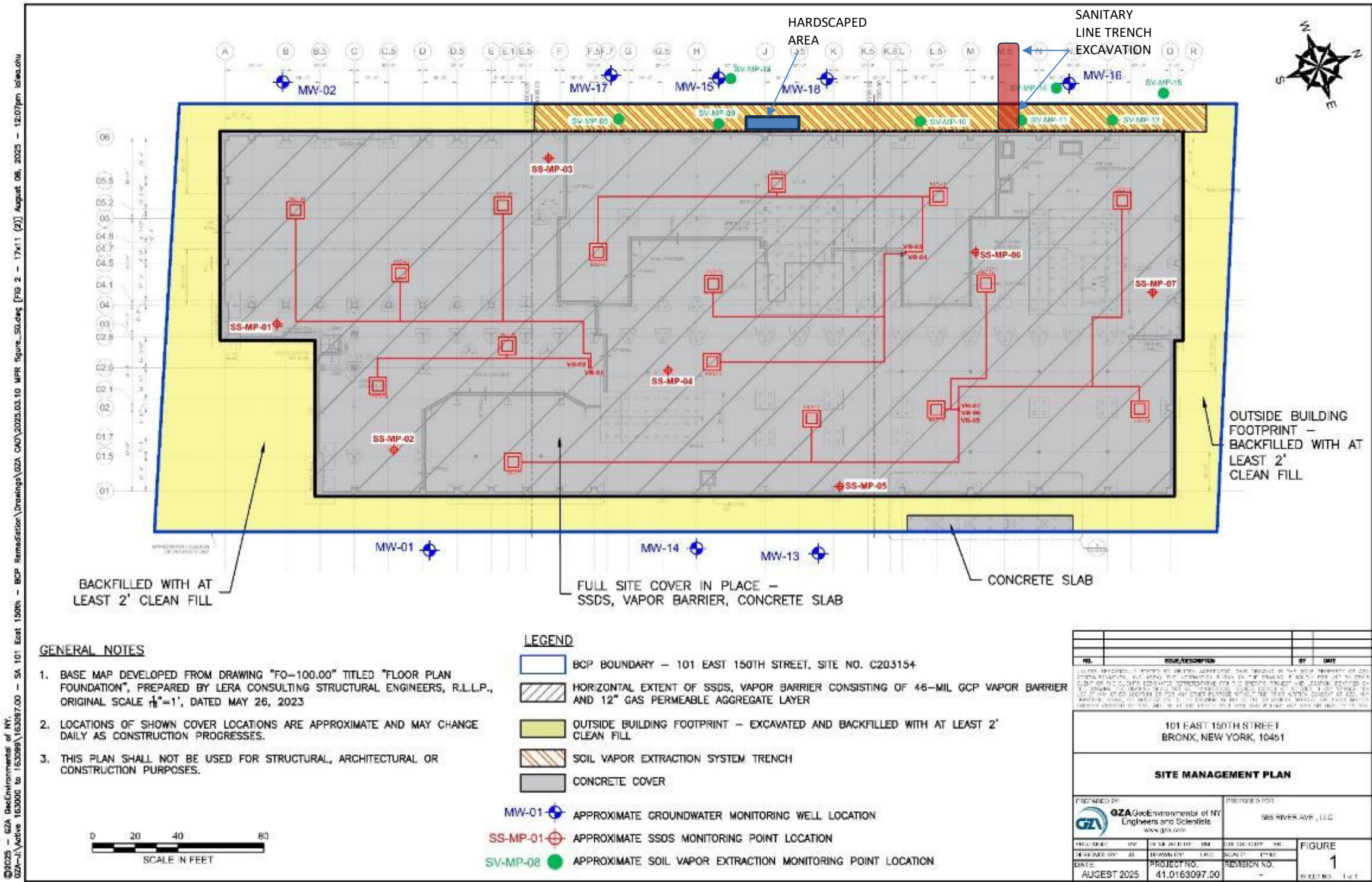
Daily instrumentation calibration log is included in **Attachment C**. There were no particulate or VOC exceedances noted during this monitoring period. Results are provided in **Attachment C**.



# GZA DAILY FIELD REPORT 330

DATE: 9/9/2025  
FILE NO: 41.0163097.00

## ATTACHMENT A – SITE PLAN










GZA DAILY FIELD REPORT 330

DATE: 9/9/2025  
FILE NO: 41.0163097.00

ATTACHMENT B – PHOTO LOG

<b>Photo No.</b> 1	<b>Direction Photo Taken:</b> Northwest	<b>Photo No.</b> 2	<b>Direction Photo Taken</b> Northwest
			
<b>Description:</b> Stasi Brothers installing wall and hardscaping .		<b>Description:</b> Handheld CAMP equipment setup.	
<b>Photo No.</b> 3	<b>Direction Photo Taken:</b> Southwest	<b>Photo No.</b> 4	<b>Direction Photo Taken:</b> Southwest
			
<b>Description:</b> AWS Plumbing continues SVE pipe install.		<b>Description:</b> Work area at end of day.	



# GZA DAILY FIELD REPORT 330

DATE: 9/9/2025  
FILE NO: 41.0163097.00

## ATTACHMENT C – AIR MONITORING LOGS

### Daily Instrument Calibration Log

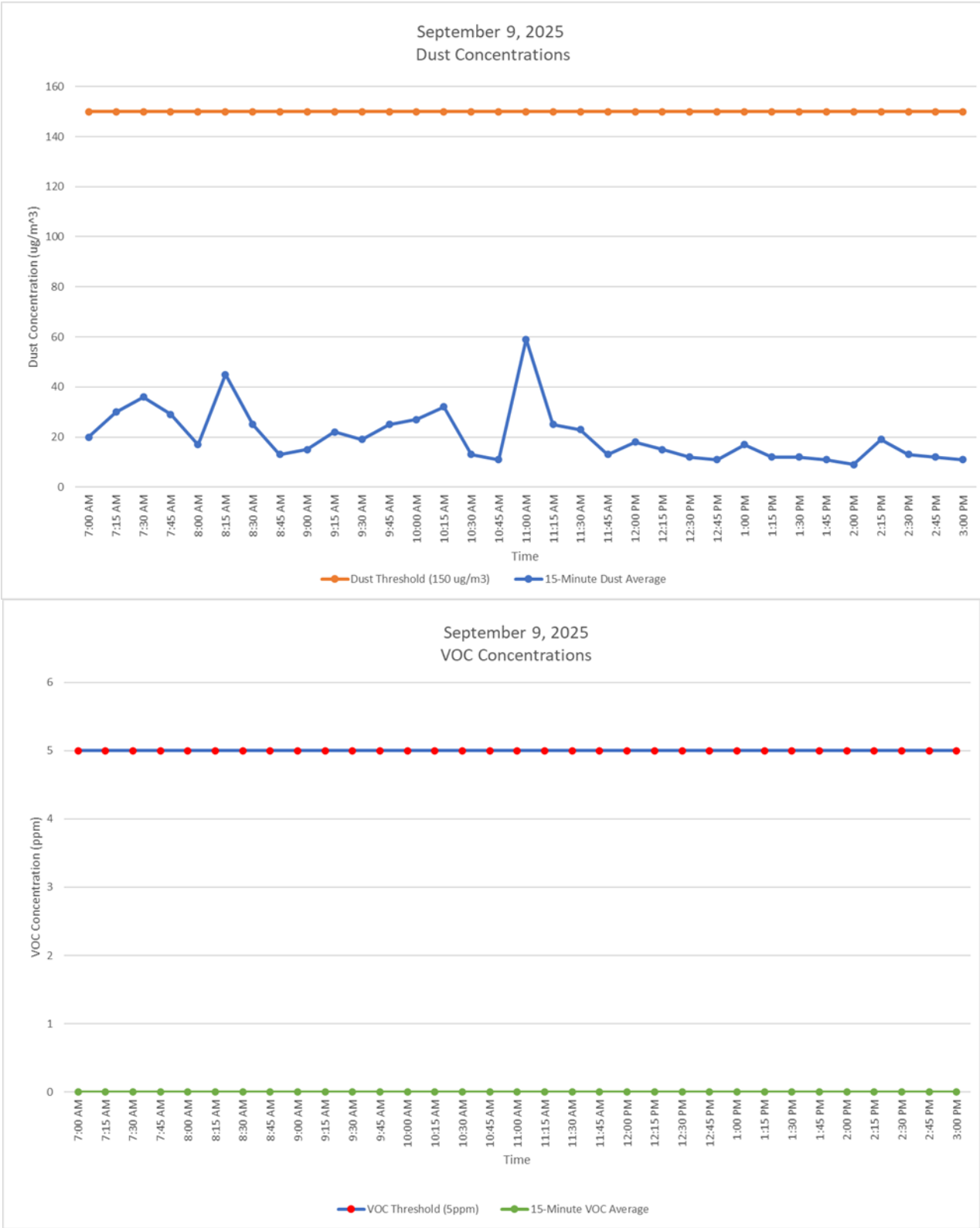
Date:	9/9/2025	Sampling Technician:	Lai Wa Chu
Project #:	41.0163097.00	Project Name:	SA 101 E 150th St
Instruments Used:		Inspection Notes:	
Station 1			
Station 2			
Station 3			
Handheld	RAE Systems MiniRAE 3000+ PID TSI SidePak™ AM520	SN: 592-928274 SN: 5201911010	
Pre-Calibration/Standardization:		Repair Needed:	
PIDs: Zero		Gas - 100 ppm	
1	<input type="checkbox"/> No	1	<input type="checkbox"/> No
2	<input type="checkbox"/> No	2	<input type="checkbox"/> No
3	<input type="checkbox"/> No	3	<input type="checkbox"/> No
Handheld	<input checked="" type="checkbox"/> Yes	Handheld	<input checked="" type="checkbox"/> Yes
Data Rams: Zero			
1	<input type="checkbox"/> No		
2	<input type="checkbox"/> No		
3	<input type="checkbox"/> No		
Handheld	<input checked="" type="checkbox"/> Yes		
Post-Shift Download:		Results/Comments:	
PIDs:	Instrument:		
1	<input checked="" type="checkbox"/> Data	<input type="checkbox"/> Avg	<input type="checkbox"/> Summary
2	<input type="checkbox"/> Data	<input type="checkbox"/> Avg	<input type="checkbox"/> Summary
3	<input type="checkbox"/> Data	<input type="checkbox"/> Avg	<input type="checkbox"/> Summary
Data Rams:			
1	<input checked="" type="checkbox"/> Data		
2	<input type="checkbox"/> Data		
3	<input type="checkbox"/> Data		
Weather Station:		<input type="checkbox"/> No	
Background Readings:			
PID 1:	0.0	Data Ram 1:	11.0
PID 2:		Data Ram 2:	
PID 3:		Data Ram 3:	





# GZA DAILY FIELD REPORT 330

DATE: 9/9/2025  
FILE NO: 41.0163097.00





# GZA DAILY FIELD REPORT 330

DATE: 9/9/2025  
FILE NO: 41.0163097.00

SA 101 E 150th St  
Air Monitoring Log  
September 9, 2025

Handheld CAMP		
Time	Dust - 15 min Average (ug/m3)	VOCs - 15 min Average (ppm)
7:00 AM †	20.0	0.00
7:15 AM †	30.0	0.00
7:30 AM †	36.0	0.00
7:45 AM †	29.0	0.00
8:00 AM †	17.0	0.00
8:15 AM †	45.0	0.00
8:30 AM †	25.0	0.00
8:45 AM †	13.0	0.00
9:00 AM †	15.0	0.00
9:15 AM †	22.0	0.00
9:30 AM †	19.0	0.00
9:45 AM †	25.0	0.00
10:00 AM †	27.0	0.00
10:15 AM †	32.0	0.00
10:30 AM †	13.0	0.00
10:45 AM †	11.0	0.00
11:00 AM †	59.0	0.00
11:15 AM †	25.0	0.00
11:30 AM †	23.0	0.00
11:45 AM †	13.0	0.00
12:00 PM †	18.0	0.00
12:15 PM †	15.0	0.00
12:30 PM †	12.0	0.00
12:45 PM †	11.0	0.00
1:00 PM †	17.0	0.00
1:15 PM †	12.0	0.00
1:30 PM †	12.0	0.00
1:45 PM †	11.0	0.00
2:00 PM †	9.0	0.00
2:15 PM †	19.0	0.00
2:30 PM †	13.0	0.00
2:45 PM †	12.0	0.00
3:00 PM †	11.0	0.00

## NOTE

†. Not a 15-minute time weighted average.



# GZA DAILY FIELD REPORT 331

DATE: 9/16/2025  
FILE NO: 41.0163097.00

ROJECT: 101 East 150<sup>th</sup> Street  
CLIENT: 586 River Ave., LLC  
PREPARED BY: Matt DiLorenzo (GZA)  
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Bronx, New York  
WEATHER: Partly Cloudy  
AVE. TEMPERATURE 66.92°F  
AVE. DEW POINT 57.67°F  
MAX WIND SPEED 16 mph from NE  
PRECIPITATION 0.00 inches

ATTACHMENTS: A – Site Plan  
B – Photo Log

## SUMMARY

The following report summarizes the daily activities performed under the Remedial Action Work Plan (RAWP) at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The RAWP was established with the NYSDEC to protect public health and the environment during construction and address the potential for exposure to contamination during earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Tuesday, September 16, 2025	
	PERSONNEL	
QEP:	GZA	
	Stephen Kline, P. E.	
CONTRACTORS:	J&A Concrete	
	Tony Pedras	
	DeMatteis Organization	
	Matt Graziano	
SUBCONTRACTORS:	AWS Plumbing	
	Lippolis Electrical	
	Stasi Brothers	
SITE VISITORS:		



# GZA DAILY FIELD REPORT 331

DATE: 9/16/2025  
FILE NO: 41.0163097.00

## WORK PERFORMED AND DOCUMENTED

Tuesday – 9/16/2025

### **Work Activities**

1. AWS Plumbing completed the installation of Magnehelic Gauges and labeling on vertical risers, sampling ports and labeling on SSDS monitoring points, connection of SF-1 through SF-3, installed vapor phase carbon drums on the SVE system and installed roof exhaust stacks.
2. GZA confirmed the exhaust stack distance was greater than 10ft from the closest fresh air intake, operable door or window.

SSDS and SVE components are shown in **Attachment A – Site Plan**. Photos of the Site activities are provided in **Attachment B**.

## EQUIPMENT AND MATERIALS USED ON SITE

- None

## SAMPLES COLLECTED (SINCE LAST REPORT)

- None

## AIR MONITORING RESULTS

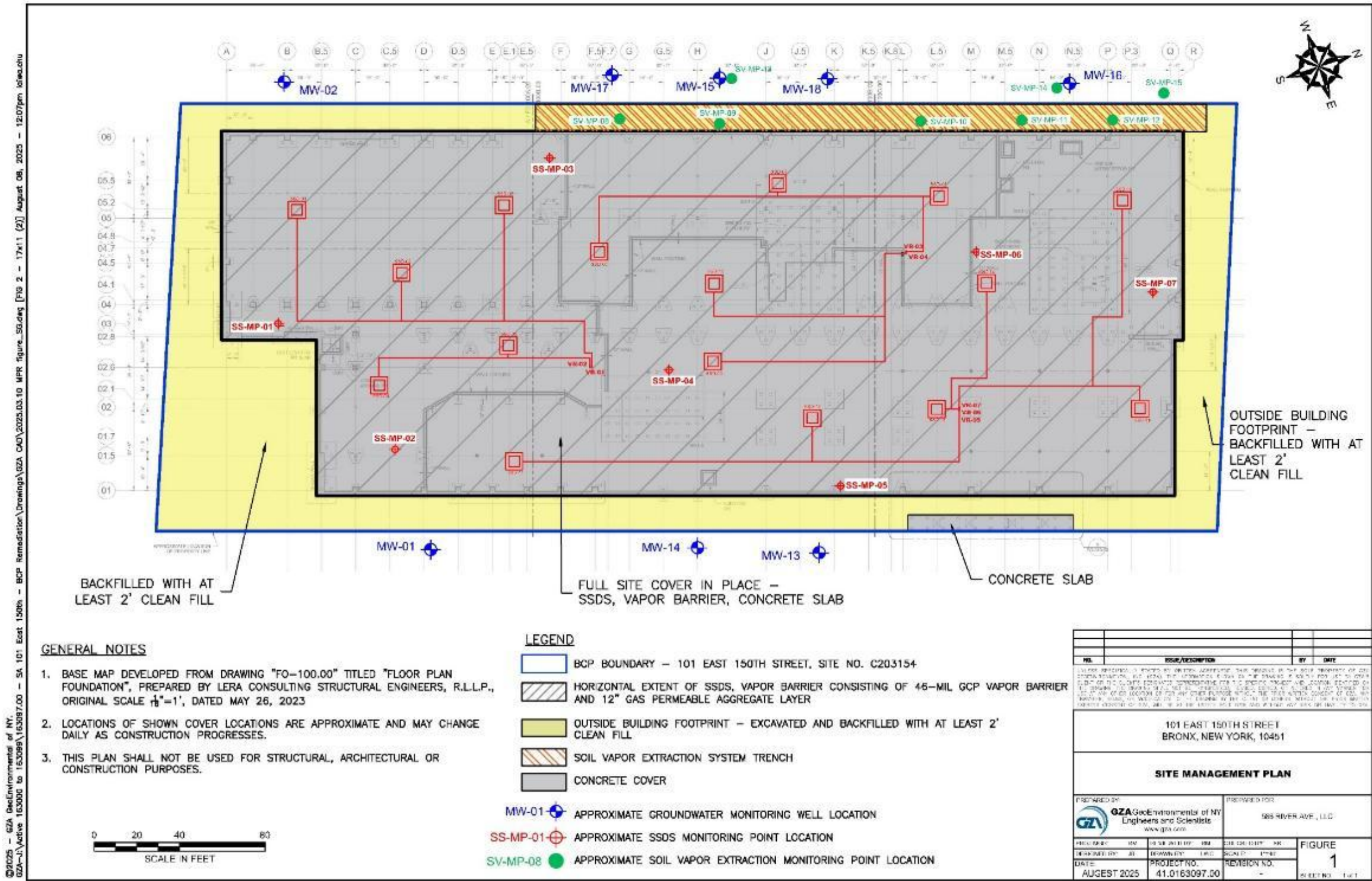
- No air monitoring was performed today.



# GZA DAILY FIELD REPORT 331

DATE: 9/16/2025  
FILE NO: 41.0163097.00

## ATTACHMENT A – SITE PLAN











## GZA DAILY FIELD REPORT 331

DATE: 9/16/2025  
FILE NO: 41.0163097.00





### ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: N/A	Photo No. 2	Direction Photo Taken N/A
			
Description: SSDS VR-1 and VR-2.		Description: SSDS VR-3 and VR-4.	
Photo No. 3	Direction Photo Taken: N/A	Photo No. 4	Direction Photo Taken: MP-1
			
Description: SSDS VR-5, VR-6 and VR-7.		Description: Monitoring Point MP-1, typical installation.	



## GZA DAILY FIELD REPORT 331

DATE: 9/16/2025  
FILE NO: 41.0163097.00

Photo No. 5	Direction Photo Taken: MP-5	Photo No. 6	Direction Photo Taken Ceiling
			
<b>Description:</b> Monitoring Point MP-5, typical installation.		<b>Description:</b> SVE system connection within the building.	
Photo No. 7	Direction Photo Taken: SF-1	Photo No. 8	Direction Photo Taken: North
			
<b>Description:</b> SF-1 internal components. Vapor phase carbon drum present behind SF-1.		<b>Description:</b> SVE exhaust stack installation ongoing.	



# GZA DAILY FIELD REPORT 332

DATE: 9/23/2025  
FILE NO: 41.0163097.00

ROJECT: 101 East 150<sup>th</sup> Street  
CLIENT: 586 River Ave., LLC  
PREPARED BY: Jackson Bogach (GZA)  
REVIEWED BY: Reinbill Maniquez (GZA)

LOCATION: Bronx, New York  
WEATHER: Sunny  
AVE. TEMPERATURE 71.36°F  
AVE. DEW POINT 59.14°F  
MAX WIND SPEED 12 mph from SSW  
PRECIPITATION 0.00 inches

ATTACHMENTS: A – Site Plan  
B – Photo Log

## SUMMARY

The following report summarizes the daily activities performed under the Remedial Action Work Plan (RAWP) at 101 East 150<sup>th</sup> Street (a.k.a. 586 River Avenue) located at the NYC Tax Block 2354, Lot 1 (the Site). The Site has entered into an agreement with the New York State Department of Environmental Conservation (NYSDEC) under the New York State Brownfield Cleanup Program (BCP), BCP Site No. C203154. The RAWP was established with the NYSDEC to protect public health and the environment during construction and address the potential for exposure to contamination during earthwork. Unless otherwise stated, the work observed and documented by GZA was performed in accordance with the Contract Documents.

## PERSONNEL SUMMARY

	Tuesday, September 23, 2025	
	PERSONNEL	
QEP:	GZA	
	Stephen Kline, P. E.	Jackson Bogach
CONTRACTORS:	J&A Concrete	
	DeMatteis Organization	
	Michael Leddy	
SUBCONTRACTORS:	AWS Plumbing	
	Lippolis Electrical	
SITE VISITORS:	DBI – Michelle DePinho	



## **GZA DAILY FIELD REPORT 332**

**DATE:** 9/23/2025  
**FILE NO:** 41.0163097.00

### **WORK PERFORMED AND DOCUMENTED**

**Tuesday – 9/23/2025**

#### **Work Activities**

1. AWS Plumbing completed installation of SSDS and SVE system equipment in the rooftop equipment room and began operation of the two SSDS fans (SF-1 and SF-2) and SVE system fan (SF-3).
2. Manually observed exhaust stacks and confirmed outlet flow for each of the three system fans on the roof of the fan room.
3. GZA observed the final equipment setup, collected vacuum readings from the magnehelic gauges at the roof fan room and cellar levels, and collected vacuum readings from each SSDS and SVE monitoring point.
  - All equipment was verified as installed and labeled for the SSDS.
  - The SSDS fans were initially set to approximately 5 inches of water column (in W.C.) vacuum and reduced to approximately 2.5 in W.C. vacuum during collection of vacuum readings.
  - The vacuum readings at the vertical risers in the cellar ranged from 2.20 in W.C. vacuum to 2.40 in W.C. vacuum.
  - The vacuum readings at the SSDS monitoring points ranged from 1.9 in W.C. vacuum to 2.3 in W.C. vacuum.
  - The SVE fan was set to approximately 5 in W.C. vacuum. However, due to exposed gravel up to grade in the SVE area, there was minimal vacuum readings from the SVE monitoring points. The vacuum readings of the SVE monitoring points ranged from 0.002 in W.C. vacuum to 0.006 in W.C. vacuum.
  - A uniform sub-slab depressurization was observed at all monitoring points and vertical risers demonstrating good connectivity of the gas permeable aggregate and adequate fan sizing.

SSDS and SVE system components are shown in **Attachment A – Site Plan**. Photos of the Site activities are provided in **Attachment B**.

### **EQUIPMENT AND MATERIALS USED ON SITE**

- Infiltec Digital Micro-Manometer

### **SAMPLES COLLECTED (SINCE LAST REPORT)**

- None

### **AIR MONITORING RESULTS**

- No air monitoring was performed today.

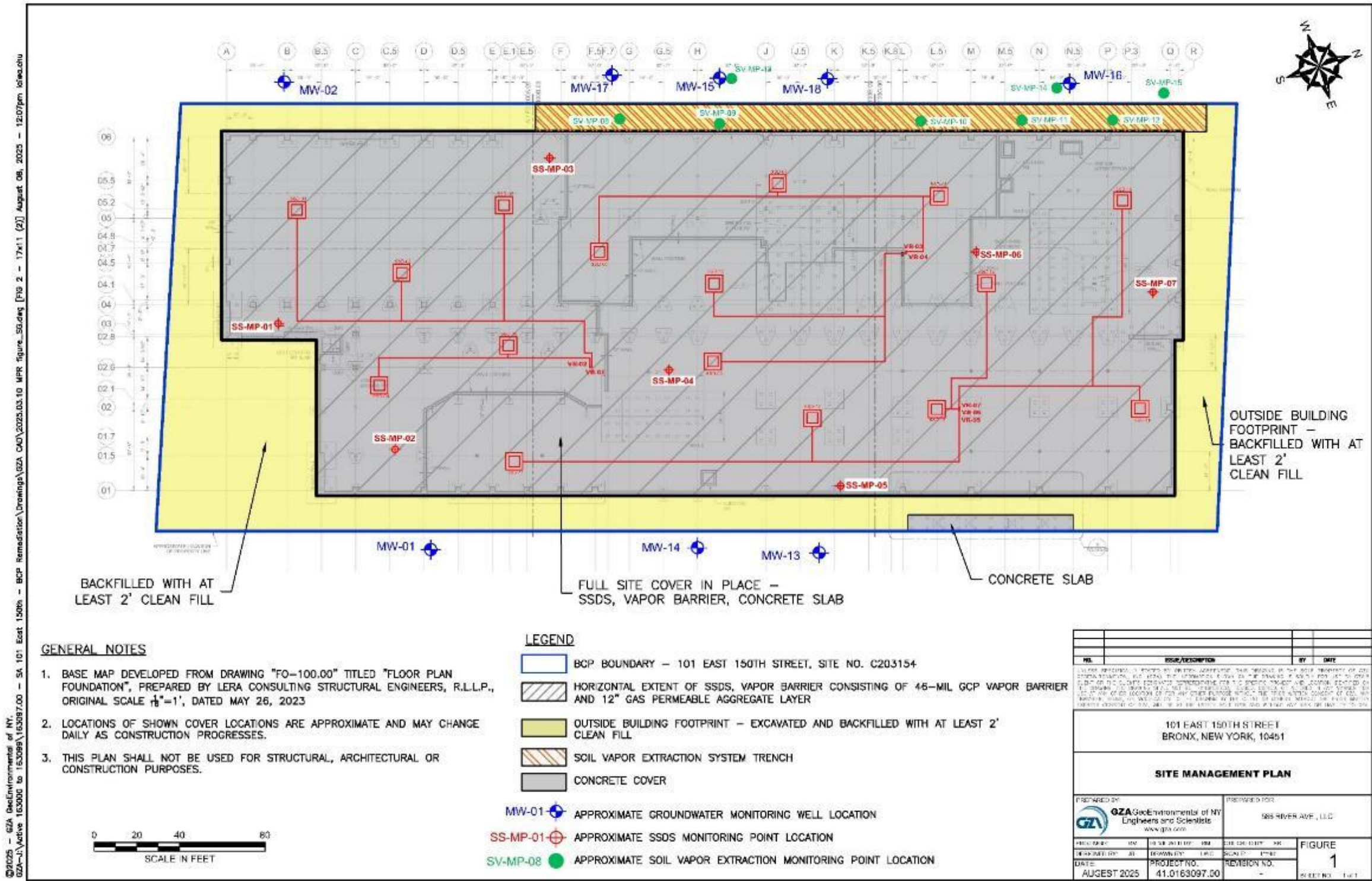




# GZA DAILY FIELD REPORT 332

DATE: 9/23/2025  
FILE NO: 41.0163097.00

## ATTACHMENT A – SITE PLAN











## GZA DAILY FIELD REPORT 332

DATE: 9/23/2025  
FILE NO: 41.0163097.00





### ATTACHMENT B – PHOTO LOG

Photo No. 1	Direction Photo Taken: Roof Level Fan room	Photo No. 2	Direction Photo Taken Roof Level Fan room
			
<b>Description:</b> SSDS fan, SF-1.		<b>Description:</b> SVE treatment setup, with SVE fan enclosure, carbon drums, vacuum gauges, and samples taps	
Photo No. 3	Direction Photo Taken: Roof Level Fan room	Photo No. 4	Direction Photo Taken: 1 <sup>st</sup> Floor Elevator Foyer
			
<b>Description:</b> General view of the SSDS/SVE equipment room.		<b>Description:</b> Vertical risers manifolded behind the first floor access door.	



## GZA DAILY FIELD REPORT 332

DATE: 9/23/2025  
FILE NO: 41.0163097.00

Photo No. 5	Direction Photo Taken: Cellar Level	Photo No. 6	Direction Photo Taken Cellar Level
			
Description: SSDS vapor monitoring point, MP-4.		Description: Vacuum gauge on VR-3 at the cellar grade.	
Photo No. 7	Direction Photo Taken: Cellar Level	Photo No. 8	Direction Photo Taken: North
			
Description: GZA collecting vacuum readings at the SSDS monitoring points with a digital micromanometer.		Description: SVE monitoring point. As shown, gravel is currently set to grade level along the SVE treatment area.	