

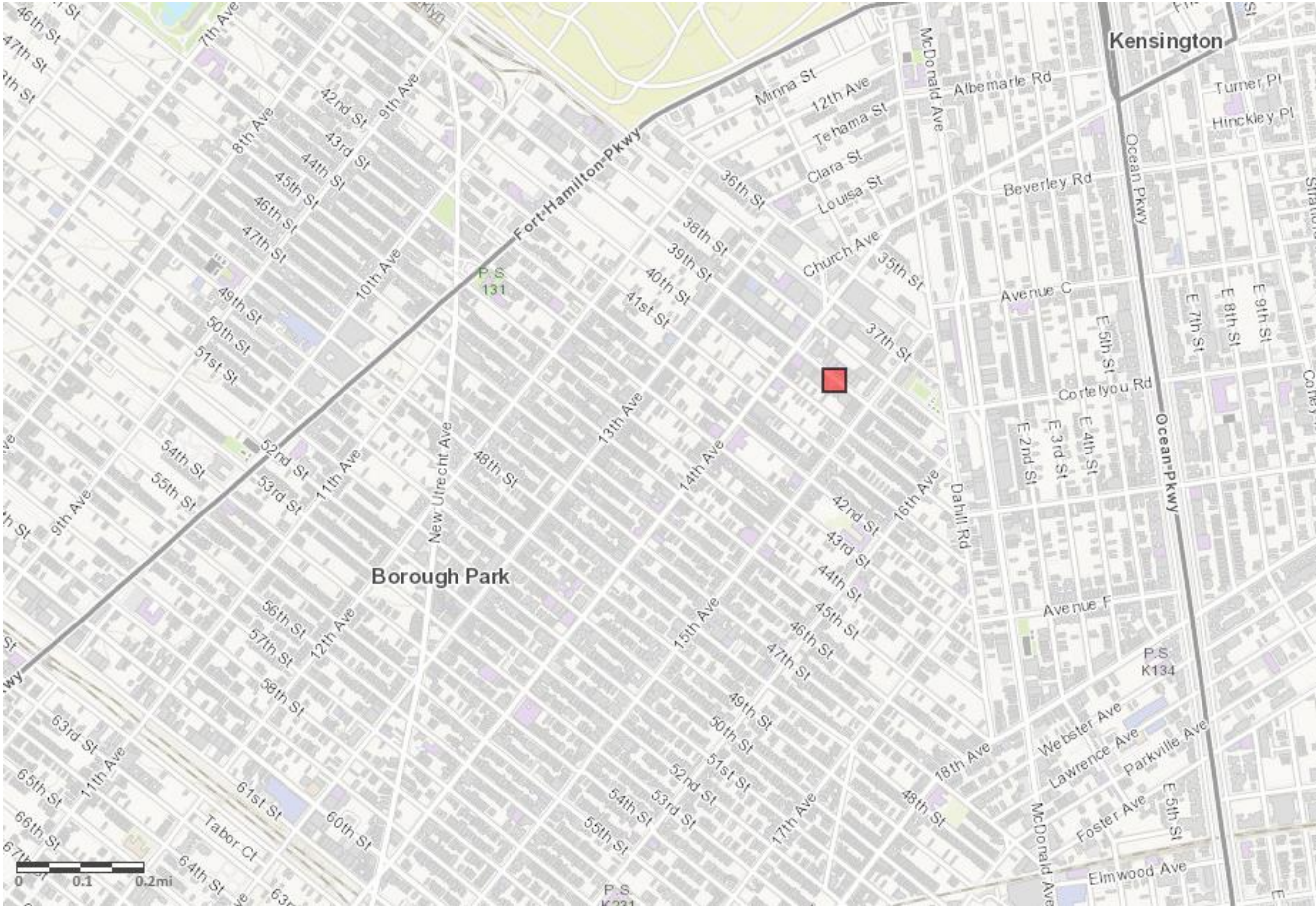
FIGURES

**1440-1460 39th Street Site
BCP #C224311**



IMPACT ENVIRONMENTAL

170 Keyland Court
Bohemia, New York 11716
TEL: (631) 268-8800
FAX: (631) 269-1599



Legend

NOTES:
Base maps:
NYSDEC DECInfo Locator Map

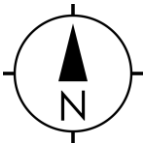
PROJECT SITE MAP

1440-1460 39th
Street, Brooklyn,
NY

BCP# C224311

FIGURE 001

Project #:	16390
Drawn By:	CJC
Checked By:	KK
Date:	12/7/22



Not to scale

Revisions

IMPACT ENVIRONMENTAL
CLOSURES, INC.

170 KEYLAND COURT
BOHEMIA, NEW YORK 11716
TEL (631) 269-8800
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Legend

Site Boundaries



- One & Two Family Buildings
- Multi-Family Walk-Up Buildings
- Multi-Family Elevator Buildings
- Mixed Residential & Commercial Buildings
- Commercial & Office Buildings
- Industrial & Manufacturing
- Transportation & Utility
- Public Facilities & Institutions
- Open Space & Outdoor Recreation
- Parking Facilities
- Vacant Land
- Other

NOTES:

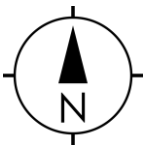
Base maps:
NYC Planning ZOLA Map

SITE BOUNDARY MAP

1440-1460 39th
Street, Brooklyn,
NY
BCP# C224311

FIGURE 002

Project #:	16390
Drawn By:	CJC
Checked By:	KK
Date:	12/7/22



Not to scale

Revisions

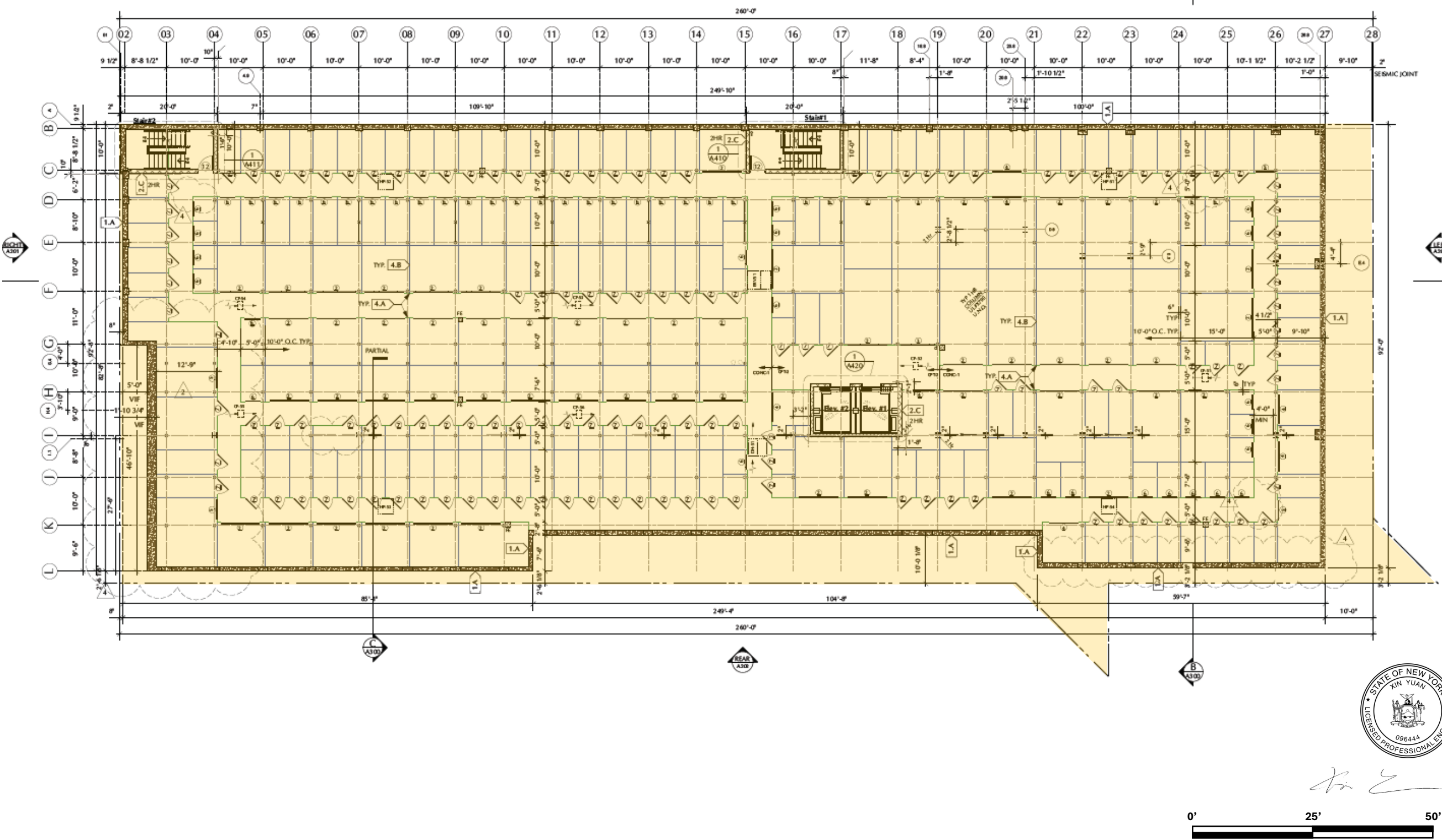
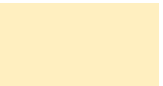
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CLOSURES, INC.

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Legend

Excavation to terminal depth of 25-feet below grade



NOTES:
Base maps:
ARCHITECTURAL DRAWINGS

EXCAVATION LOCATION MAP

1440-1460 39th Street, Brooklyn, NY
BCP# C224311

FIGURE 003

Project #:	16309
Drawn By:	CJC
Checked By:	KK
Date:	12/7/22



Not to scale

Revisions	

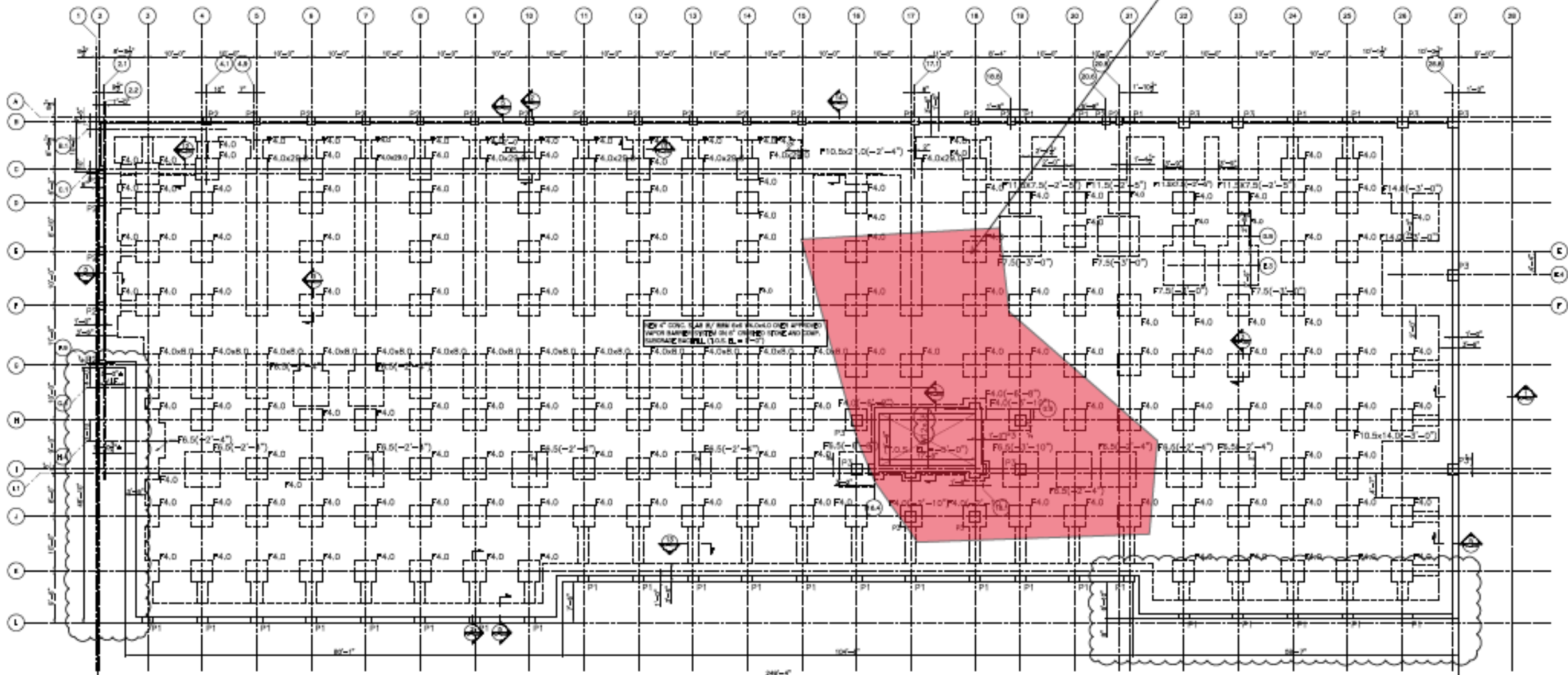
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Legend

Delineated Lead Contaminated Soil Locations
~2-foot bgs



FOUNDATION PLAN

SCALE 3/32"=1'-0"

- NOTES:
1. ALL DIMENSIONS ARE SHOWN FROM TOP OF SUBGRADE FLOOR SLAB ELEVATION -2'-0" (EQUIVALENT TO FMS 88 DRYUM ELEVATION 28.50').
 2. TOP OF NEW SLAB ON GRADE ELEVATION = 0'-0" UNLESS OTHERWISE NOTED THEREIN ON PLAN.
 3. BOTTOM OF FOOTING ELEVATION = -2'-0" UNLESS OTHERWISE NOTED THEREIN ON PLAN.
 4. ALL UNDESIRABLE EXISTING MATERIAL SHALL BE EXCAVATED AND REPLACED WITH CONCRETE FILL IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. SOIL SHALL BE REMOVED AND TESTED PRIOR TO THE INSTALLATION OF THE FOOTING.
 5. FOR TYPICAL FOUNDATION DETAILS, REFER TO DRAWING D-100.

NOTE: 2" ELEVATION CAP
BEHIND NEW BUILDING AND
EXISTING ADJACENT BUILDING
WALL



Not to scale



NOTES:
Base maps:
ARCHITECTURAL DRAWINGS

LEAD DELINEATION LOCATION
MAP

1440-1460 39th
Street, Brooklyn,
NY
BCP# C224311

FIGURE 004

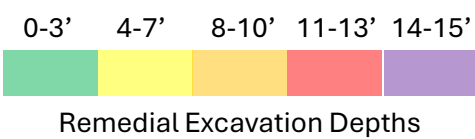
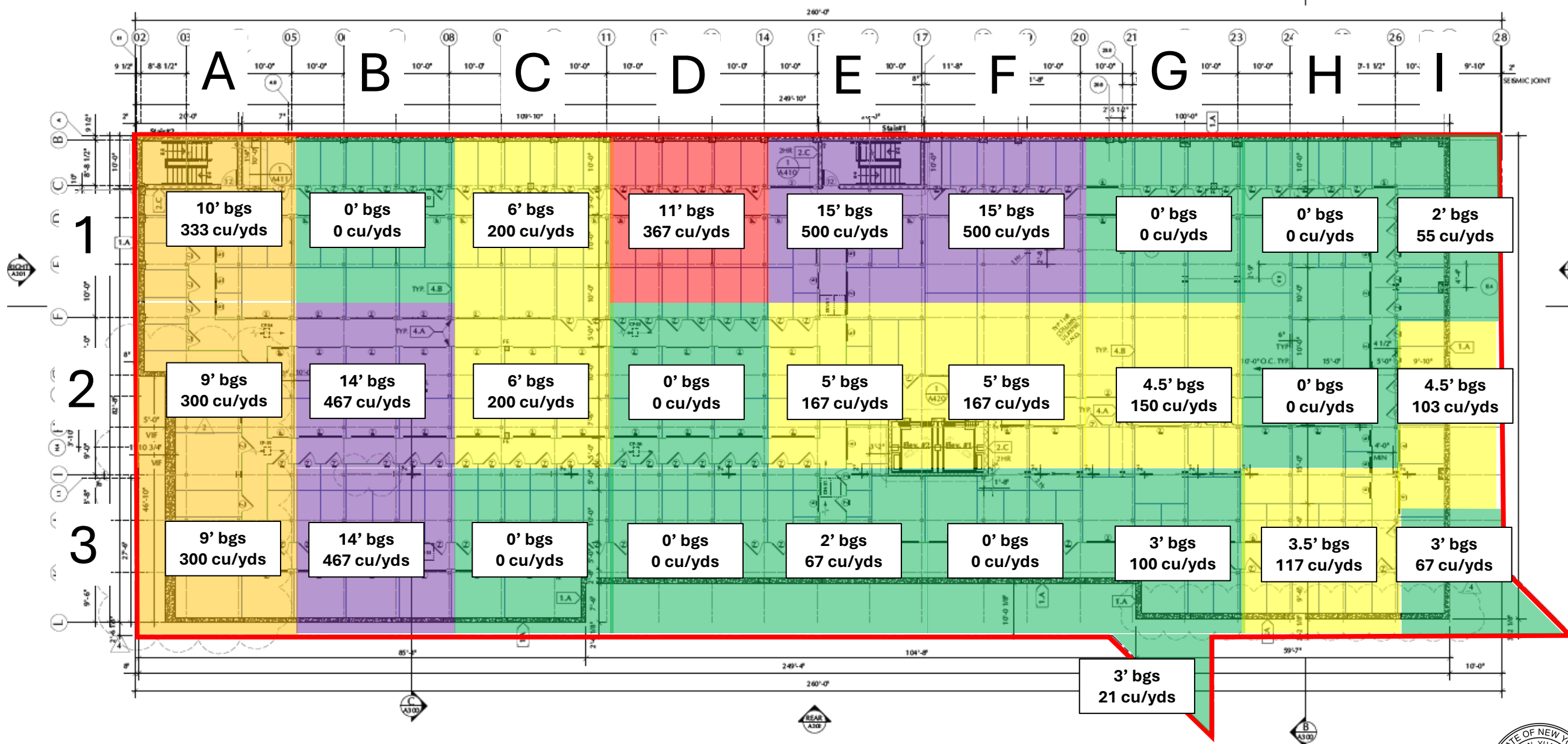
Project #:	16309
Drawn By:	CJC
Checked By:	KK
Date:	12/7/22

Revisions

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Total remedial quantity removed = 4,649 cubic yards



Legend

Depth bgs
Excavation
Quantity
(cu/yd)

NOTES:
Base maps:
ARCHITECTURAL DRAWINGS

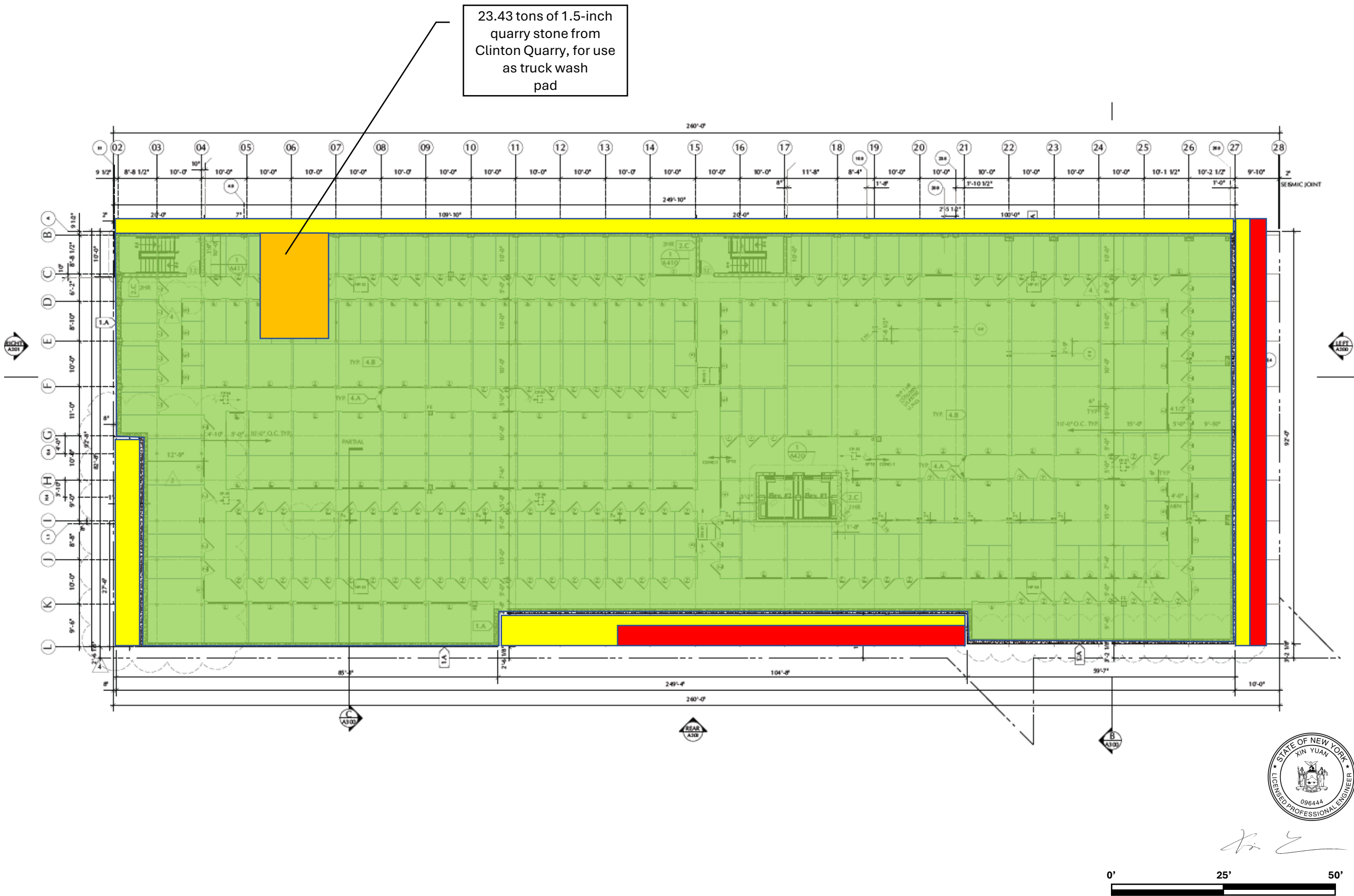
CONTOUR MAP OF REMEDIAL
CUT AND FILL THICKNESSES

1440-1460 39th Street, Brooklyn, NY BCP# C224311	FIGURE 005	
	Project #:	16309
	Drawn By:	CJC
	Checked By:	KK
	Date:	12/7/22
 Not to scale		Revisions

**IMPACT ENVIRONMENTAL
CLOSURES, INC.**

170 KEYLAND COURT
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Legend

- Under Entire Building Slab
2-inch thick 3/8" pea gravel from
351.43 tons
- 4-inch thick 3/4" crushed quarry stone
132.12 tons
- Backfill behind foundation walls,
certified clean soil from Alloco
700 cu/yds
- Backfill of detention system, 3/4" crushed
700 cu/yds

NOTES:
Base maps:
ARCHITECTURAL DRAWINGS

BACKFILL PLACEMENT
LOCATIONS

1440-1460 39th
Street, Brooklyn,
NY
BCP# C224311

FIGURE 006

Project #:	16309
Drawn By:	CJC
Checked By:	KK
Date:	12/7/22



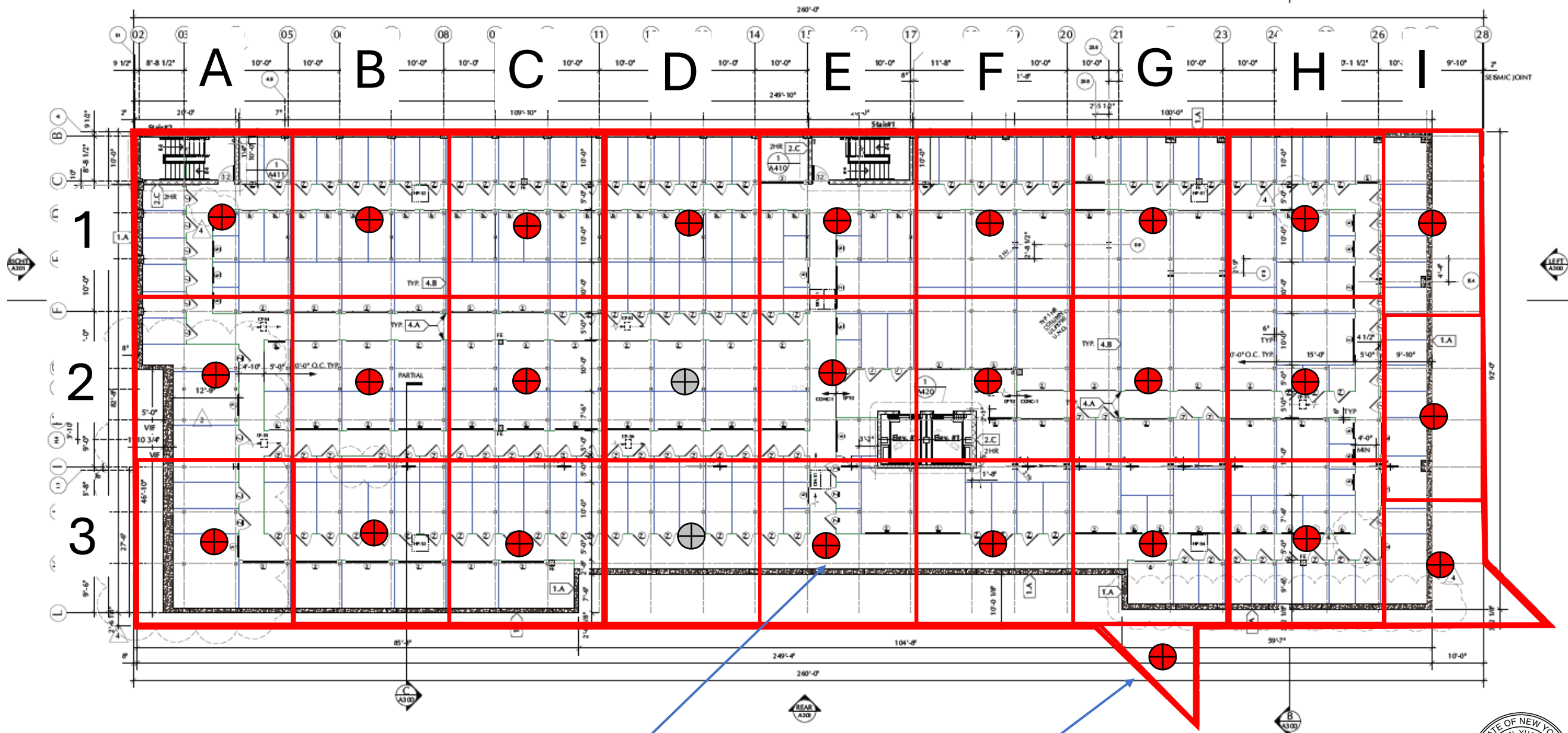
Not to scale

Revisions	

IMPACT ENVIRONMENTAL
CLOSURES, INC.

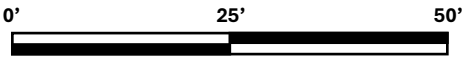
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BOHEMIA, NEW YORK 11716
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FAX (631) 269-1599





Compound	Result	RSCO
Nickel	160 mg/kg	140 mg/kg

Compound	Result	RSCO
4,4'-DDE	28.1 mg/kg	1.8 mg/kg
4,4'-DDT	24.6 mg/kg	1.7 mg/kg
Cis-Chlordane	9.55 mg/kg	0.091 mg/kg



Legend

- Endpoint Sample Location
- Sample Collected but not Analyzed

NOTES:
Base maps:
ARCHITECTURAL DRAWINGS

POST EXCAVATION TRACK 2
EXCEEDANCE MAP

1440-1460 39th
Street, Brooklyn,
NY
BCP# C224311

FIGURE 007

Project #:	16309
Drawn By:	CJC
Checked By:	KK
Date:	12/7/22

Revisions

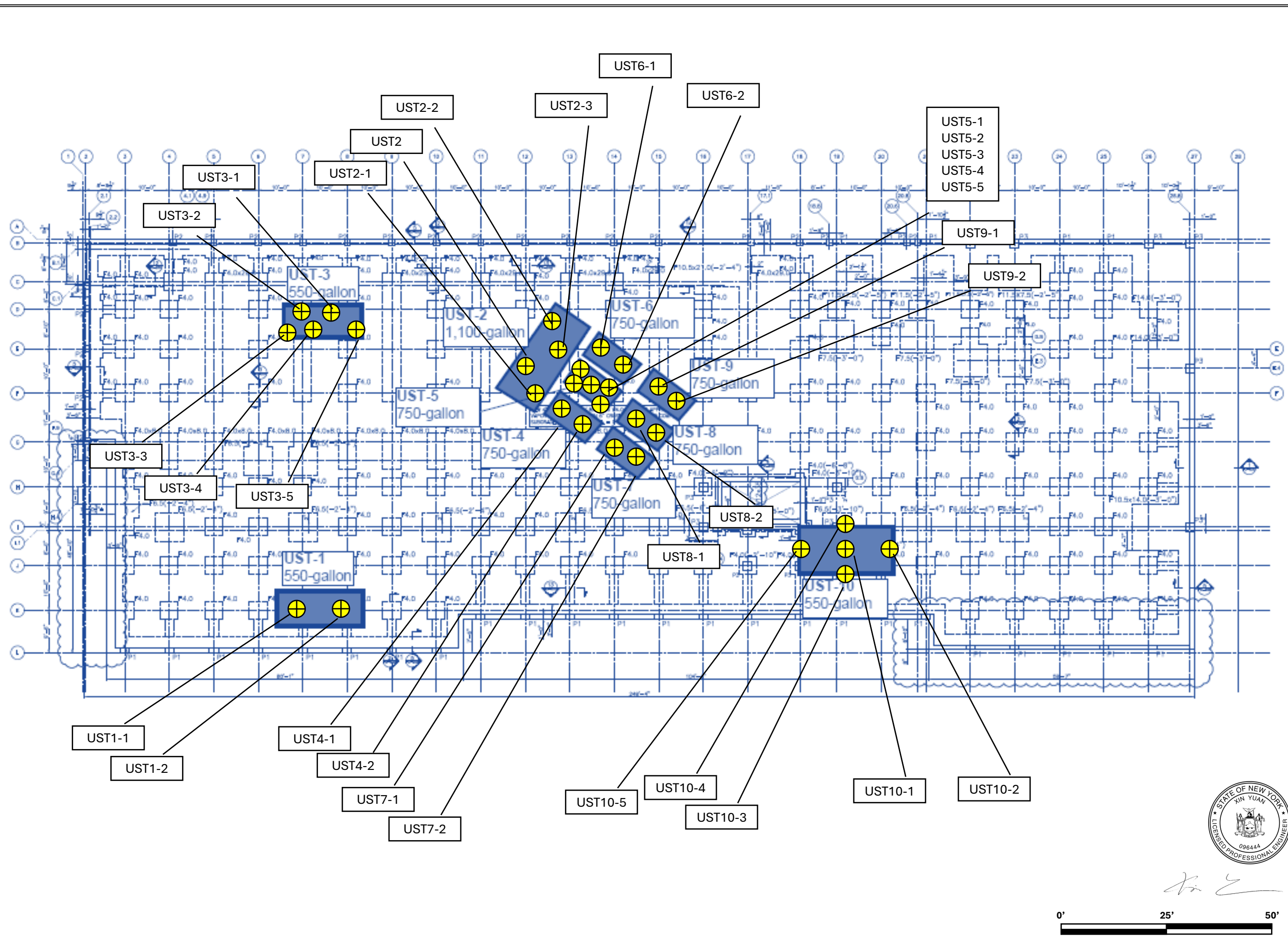


Not to scale

IMPACT ENVIRONMENTAL
CLOSURES, INC.

170 KEYLAND COURT
BOHEMIA, NEW YORK 11716
TEL (631) 269-8800
FAX (631) 269-1599





Legend

UST Endpoint Sample Location

NOTES:

Base maps:

ARCHITECTURAL DRAWINGS

UST REMOVAL AND SAMPLE LOCATION MAP

1440-1460 39th Street, Brooklyn, NY

BCP# C224311

FIGURE 008

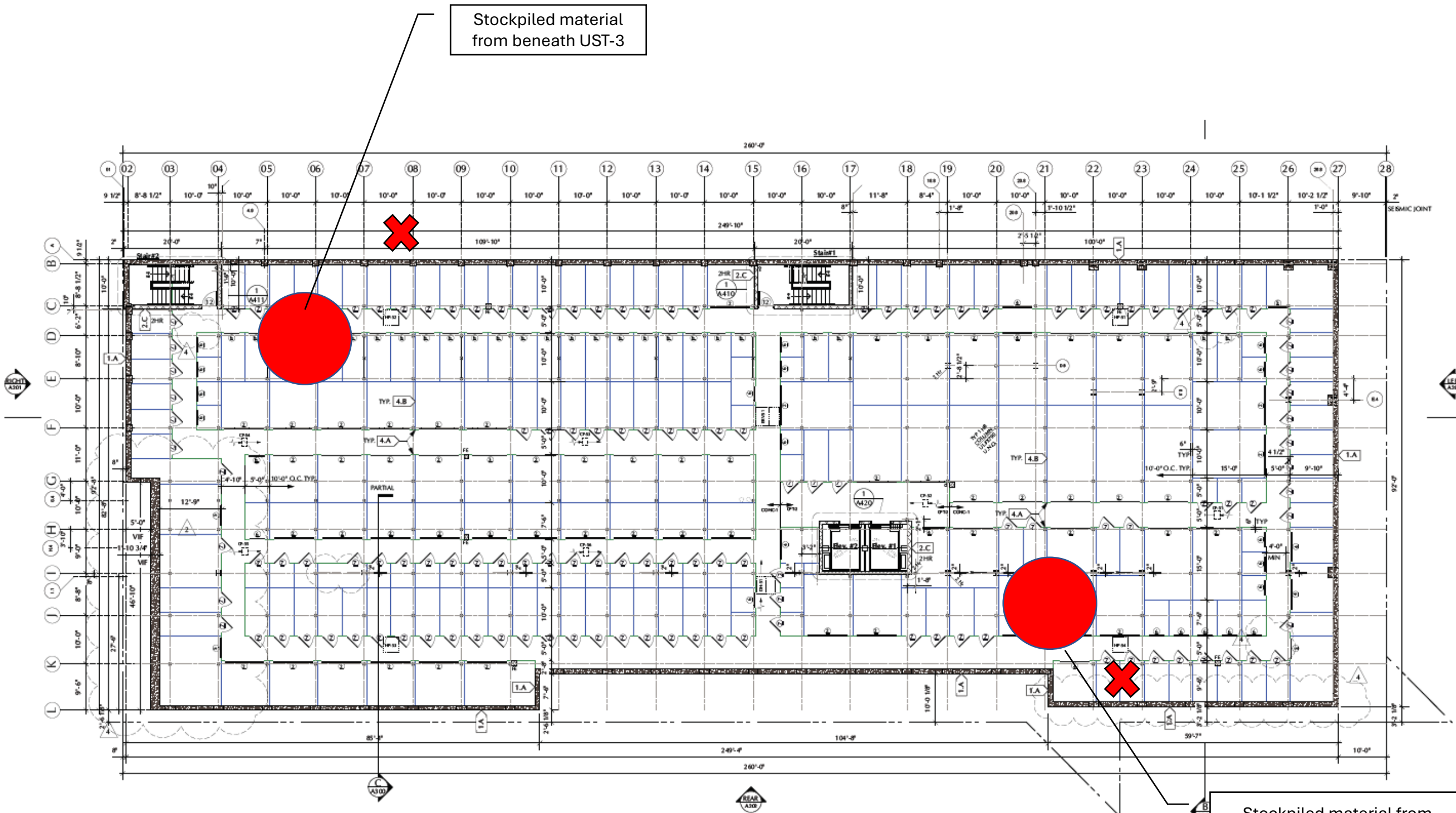
Project #:	16309
Drawn By:	CJC
Checked By:	KK
Date:	12/7/22
Revisions	

Not to scale

IMPACT ENVIRONMENTAL CLOSURES, INC.

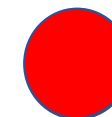
170 KEYLAND COURT
BOHEMIA, NEW YORK 11716
TEL (631) 269-8800
FAX (631) 269-1599





Legend

Stockpile Location



Typical CAMP Station Locations
(fluctuated based on wind direction)



NOTES:

Base maps:

ARCHITECTURAL DRAWINGS

SOIL STOCKPILE AND AIR MONITORING STATION LOCATIONS

1440-1460 39th
Street, Brooklyn,
NY
BCP# C224311

FIGURE 009

Project #:	16309
Drawn By:	CJC
Checked By:	KK
Date:	12/7/22

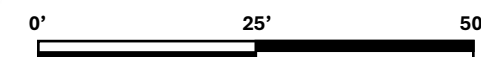
Revisions



Not to scale

IMPACT ENVIRONMENTAL CLOSURES, INC.

170 KEYLAND COURT
BOHEMIA, NEW YORK 11716
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TABLES

1440-1460 39th Street,
Brooklyn, NY
BCP #C224311



IMPACT ENVIRONMENTAL

170 Keyland Court
Bohemia, New York 11716
TEL: (631) 268-8800
FAX: (631) 269-1599

Table 1

SCOs for the Project

1440-1460 39th Street,
Brooklyn, NY

BCP #C224311



IMPACT ENVIRONMENTAL
170 Keyland Court
Bohemia, New York 11716
TEL: (631) 268-8800
FAX: (631) 269-1599

Table 1
SCOs for the Project - C224311

(b) Restricted use soil cleanup objectives.

Table 375-6.8(b): Restricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
		Residential	Restricted-Residential	Commercial	Industrial		
Metals							
Arsenic	7440-38-2	16 ^f	16 ^f	16 ^f	16 ^f	13 ^f	16 ^f
Barium	7440-39-3	350 ^f	400	400	10,000 ^d	433	820
Beryllium	7440-41-7	14	72	590	2,700	10	47
Cadmium	7440-43-9	2.5 ^f	4.3	9.3	60	4	7.5
Chromium, hexavalent ^h	18540-29-9	22	110	400	800	1 ^e	19
Chromium, trivalent ^h	16065-83-1	36	180	1,500	6,800	41	NS
Copper	7440-50-8	270	270	270	10,000 ^d	50	1,720
Total Cyanide ^h		27	27	27	10,000 ^d	NS	40
Lead	7439-92-1	400	400	1,000	3,900	63 ^f	450
Manganese	7439-96-5	2,000 ^f	2,000 ^f	10,000 ^d	10,000 ^d	1600 ^f	2,000 ^f
Total Mercury		0.81 ^j	0.81 ^j	2.8 ^j	5.7 ^j	0.18 ^f	0.73
Nickel	7440-02-0	140	310	310	10,000 ^d	30	130
Selenium	7782-49-2	36	180	1,500	6,800	3.9 ^f	4 ^f
Silver	7440-22-4	36	180	1,500	6,800	2	8.3
Zinc	7440-66-6	2200	10,000 ^d	10,000 ^d	10,000 ^d	109 ^f	2,480
PCBs/Pesticides							
2,4,5-TP Acid (Silvex)	93-72-1	58	100 ^a	500 ^b	1,000 ^c	NS	3.8
4,4'-DDE	72-55-9	1.8	8.9	62	120	0.0033 ^e	17
4,4'-DDT	50-29-3	1.7	7.9	47	94	0.0033 ^e	136
4,4'- DDD	72-54-8	2.6	13	92	180	0.0033 ^e	14
Aldrin	309-00-2	0.019	0.097	0.68	1.4	0.14	0.19
alpha-BHC	319-84-6	0.097	0.48	3.4	6.8	0.04 ^g	0.02
beta-BHC	319-85-7	0.072	0.36	3	14	0.6	0.09
Chlordane (alpha)	5103-71-9	0.91	4.2	24	47	1.3	2.9

Table 1
SCOs for the Project - C224311

Table 375-6.8(b): Restricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
		Residential	Restricted-Residential	Commercial	Industrial		
delta-BHC	319-86-8	100 ^a	100 ^a	500 ^b	1,000 ^c	0.04 ^g	0.25
Dibenzofuran	132-64-9	14	59	350	1,000 ^c	NS	210
Dieldrin	60-57-1	0.039	0.2	1.4	2.8	0.006	0.1
Endosulfan I	959-98-8	4.8 ⁱ	24 ⁱ	200 ⁱ	920 ⁱ	NS	102
Endosulfan II	33213-65-9	4.8 ⁱ	24 ⁱ	200 ⁱ	920 ⁱ	NS	102
Endosulfan sulfate	1031-07-8	4.8 ⁱ	24 ⁱ	200 ⁱ	920 ⁱ	NS	1,000 ^c
Endrin	72-20-8	2.2	11	89	410	0.014	0.06
Heptachlor	76-44-8	0.42	2.1	15	29	0.14	0.38
Lindane	58-89-9	0.28	1.3	9.2	23	6	0.1
Polychlorinated biphenyls	1336-36-3	1	1	1	25	1	3.2
Semivolatiles							
Acenaphthene	83-32-9	100 ^a	100 ^a	500 ^b	1,000 ^c	20	98
Acenaphthylene	208-96-8	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	107
Anthracene	120-12-7	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	1,000 ^c
Benz(a)anthracene	56-55-3	1 ^f	1 ^f	5.6	11	NS	1 ^f
Benzo(a)pyrene	50-32-8	1 ^f	1 ^f	1 ^f	1.1	2.6	22
Benzo(b)fluoranthene	205-99-2	1 ^f	1 ^f	5.6	11	NS	1.7
Benzo(g,h,i)perylene	191-24-2	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	1,000 ^c
Benzo(k)fluoranthene	207-08-9	1	3.9	56	110	NS	1.7
Chrysene	218-01-9	1 ^f	3.9	56	110	NS	1 ^f
Dibenz(a,h)anthracene	53-70-3	0.33 ^e	0.33 ^e	0.56	1.1	NS	1,000 ^c
Fluoranthene	206-44-0	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	1,000 ^c
Fluorene	86-73-7	100 ^a	100 ^a	500 ^b	1,000 ^c	30	386
Indeno(1,2,3-cd)pyrene	193-39-5	0.5 ^f	0.5 ^f	5.6	11	NS	8.2
m-Cresol	108-39-4	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	0.33 ^e
Naphthalene	91-20-3	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	12

Table 1
SCOs for the Project - C224311

Table 375-6.8(b): Restricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
		Residential	Restricted-Residential	Commercial	Industrial		
o-Cresol	95-48-7	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	0.33 ^e
p-Cresol	106-44-5	34	100 ^a	500 ^b	1,000 ^c	NS	0.33 ^e
Pentachlorophenol	87-86-5	2.4	6.7	6.7	55	0.8 ^e	0.8 ^e
Phenanthrene	85-01-8	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	1,000 ^c
Phenol	108-95-2	100 ^a	100 ^a	500 ^b	1,000 ^c	30	0.33 ^e
Pyrene	129-00-0	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	1,000 ^c
Volatiles							
1,1,1-Trichloroethane	71-55-6	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	0.68
1,1-Dichloroethane	75-34-3	19	26	240	480	NS	0.27
1,1-Dichloroethene	75-35-4	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	0.33
1,2-Dichlorobenzene	95-50-1	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	1.1
1,2-Dichloroethane	107-06-2	2.3	3.1	30	60	10	0.02 ^f
cis-1,2-Dichloroethene	156-59-2	59	100 ^a	500 ^b	1,000 ^c	NS	0.25
trans-1,2-Dichloroethene	156-60-5	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	0.19
1,3-Dichlorobenzene	541-73-1	17	49	280	560	NS	2.4
1,4-Dichlorobenzene	106-46-7	9.8	13	130	250	20	1.8
1,4-Dioxane	123-91-1	9.8	13	130	250	0.1 ^e	0.1 ^e
Acetone	67-64-1	100 ^a	100 ^b	500 ^b	1,000 ^c	2.2	0.05
Benzene	71-43-2	2.9	4.8	44	89	70	0.06
Butylbenzene	104-51-8	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	12
Carbon tetrachloride	56-23-5	1.4	2.4	22	44	NS	0.76
Chlorobenzene	108-90-7	100 ^a	100 ^a	500 ^b	1,000 ^c	40	1.1
Chloroform	67-66-3	10	49	350	700	12	0.37
Ethylbenzene	100-41-4	30	41	390	780	NS	1
Hexachlorobenzene	118-74-1	0.33 ^e	1.2	6	12	NS	3.2
Methyl ethyl ketone	78-93-3	100 ^a	100 ^a	500 ^b	1,000 ^c	100 ^a	0.12

Table 1
SCOs for the Project - C224311

Table 375-6.8(b): Restricted Use Soil Cleanup Objectives

Contaminant	CAS Number	Protection of Public Health				Protection of Ecological Resources	Protection of Ground-water
		Residential	Restricted-Residential	Commercial	Industrial		
Methyl tert-butyl ether	1634-04-4	62	100 ^a	500 ^b	1,000 ^c	NS	0.93
Methylene chloride	75-09-2	51	100 ^a	500 ^b	1,000 ^c	12	0.05
n-Propylbenzene	103-65-1	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	3.9
sec-Butylbenzene	135-98-8	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	11
tert-Butylbenzene	98-06-6	100 ^a	100 ^a	500 ^b	1,000 ^c	NS	5.9
Tetrachloroethene	127-18-4	5.5	19	150	300	2	1.3
Toluene	108-88-3	100 ^a	100 ^a	500 ^b	1,000 ^c	36	0.7
Trichloroethene	79-01-6	10	21	200	400	2	0.47
1,2,4-Trimethylbenzene	95-63-6	47	52	190	380	NS	3.6
1,3,5- Trimethylbenzene	108-67-8	47	52	190	380	NS	8.4
Vinyl chloride	75-01-4	0.21	0.9	13	27	NS	0.02
Xylene (mixed)	1330-20-7	100 ^a	100 ^a	500 ^b	1,000 ^c	0.26	1.6

All soil cleanup objectives (SCOs) are in parts per million (ppm).

NS=Not specified. See [Technical Support Document \(TSD\)](#).

Footnotes

^a The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 ppm. See TSD section 9.3.

^b The SCOs for commercial use were capped at a maximum value of 500 ppm. See TSD section 9.3.

^c The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm. See TSD section 9.3.

^d The SCOs for metals were capped at a maximum value of 10,000 ppm. See TSD section 9.3.

^e For constituents where the calculated SCO was lower than the contract required quantitation limit (CRQL), the CRQL is used as the SCO value.

^f For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the Department and Department of Health rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.

^g This SCO is derived from data on mixed isomers of BHC.

^h The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.

ⁱ This SCO is for the sum of endosulfan I, endosulfan II, and endosulfan sulfate.

^j This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts). See TSD Table 5.6-1.

Table 2.1

Waste Characterization Sample Results

1440-1460 39th Street, Brooklyn, NY
BCP #C224311



IMPACT ENVIRONMENTAL
170 Keyland Court
Bohemia, New York 11716
TEL: (631) 268-8800
FAX: (631) 269-1599

Table 2.1
Waste Characterization Samples 4-11-2019
1440-1460 39th Street, Brooklyn, NY -
BCP #
C224311

TCLP Extraction		~	~	~	~	~	~	Completed		Completed		Completed		Completed		Completed		Completed		Completed		Completed		Completed	
Temperature								%		%		%		%		%		%		%		%		%	
Dilution Factor								1		1		1		1		1		1		1		1		1	
Temperature		~	~	~	~	~	~	22.500		22.500		22.500		22.500		22.500		22.500		22.500		22.500		22.500	
Total Solids								%		%		%		%		%		%		%		%		%	
Dilution Factor								1		1		1		1		1		1		1		1		1	
% Solids	solids	~	~	~	~	~	~	84.400		93.300		92.300		93.600		90.400		94.400		94.400		87.700		88.100	
Polychlorinated Biphenyls (PCB)		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor								1		1		1		1		1		1		1		1		1	
Aroclor 1016	13674-11-2	~	~	~	~	~	~	0.0197	U	0.0175	U	0.0176	U	0.0177	U	0.0182	U	0.0175	U	0.0174	U	0.0188	U	0.0184	U
Aroclor 1221	11104-28-2	~	~	~	~	~	~	0.0197	U	0.0175	U	0.0176	U	0.0177	U	0.0177	U	0.0182	U	0.0175	U	0.0174	U	0.0188	U
Aroclor 1232	11141-16-5	~	~	~	~	~	~	0.0197	U	0.0175	U	0.0176	U	0.0177	U	0.0177	U	0.0182	U	0.0175	U	0.0174	U	0.0188	U
Aroclor 1242	53469-21-9	~	~	~	~	~	~	0.0197	U	0.0175	U	0.0176	U	0.0177	U	0.0177	U	0.0182	U	0.0175	U	0.0174	U	0.0188	U
Aroclor 1248	12672-29-6	~	~	~	~	~	~	0.0197	U	0.0175	U	0.0176	U	0.0177	U	0.0177	U	0.0182	U	0.0175	U	0.0174	U	0.0188	U
Aroclor 1254	11097-69-1	~	~	~	~	~	~	0.0197	U	0.0175	U	0.0176	U	0.0177	U	0.0177	U	0.0182	U	0.0175	U	0.0174	U	0.0188	U
Aroclor 1260	11096-82-5	~	~	~	~	~	~	0.0197	U	0.0175	U	0.0176	U	0.0177	U	0.0177	U	0.0182	U	0.0175	U	0.0174	U	0.0188	U
Total PCBs	1336-36-3	0.1	1	1	25	3.2	1	0.0197	U	0.0175	U	0.0176	U	0.0177	U	0.0177	U	0.0182	U	0.0175	U	0.0174	U	0.0188	U

NOTES:
Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:
D= result is from an analysis that required a dilution
J= analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U= analyte not detected at or above the level indicated
B= analyte found in the analysis batch blank
E= result is estimated and cannot be accurately reported due to levels encountered or interferences
P= this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis
NT= this indicates the analyte was not a target for this sample
~= this indicates that no regulatory limit has been established for this analyte

DISCLAIMER:
York Analytical Laboratories, Inc. is providing this information as a convenience to you. York makes no representations or warranties that these data are accurate, complete or represent the latest regulatory authority limits or analytes. York is not responsible for any errors or omissions in these specific regulations. Your use of these data constitute your understanding of these limitations and you agree to hold York harmless from any and all action that may arise from use of said information. As regulations change often, we encourage the user to review the regulatory limits and lists of interest to confirm these data.

Table 2.1
Lead Delineation WC Samples
1440-1460 39th Street,
Brooklyn, NY - BCP# C224311

		SAMPLE ID:	S-20 (3.5-4.0')			
		LAB ID:	L2111050-01			
		COLLECTION DATE:	3/5/2021			
		SAMPLE DEPTH:				
		SAMPLE MATRIX:	SOIL			
		NOCRIT2				
ANALYTE	CAS	(ug/kg)	Conc	Q	RL	MDL
POLYCHLORINATED BIPHENYLS BY GC						
Aroclor 1016	12674-11-2		ND		39.8	3.53
Aroclor 1221	11104-28-2		ND		39.8	3.99
Aroclor 1232	11141-16-5		ND		39.8	8.44
Aroclor 1242	53469-21-9		ND		39.8	5.36
Aroclor 1248	12672-29-6		ND		39.8	5.97
Aroclor 1254	11097-69-1		ND		39.8	4.35
Aroclor 1260	11096-82-5		ND		39.8	7.35
Aroclor 1262	37324-23-5		ND		39.8	5.05
Aroclor 1268	11100-14-4		ND		39.8	4.12
PCBs, Total	1336-36-3		ND		39.8	3.53
GENERAL CHEMISTRY						
Solids, Total	NONE		82.5		0.1	NA
Solids, Total Volatile	NONE		1.6		0.1	0.1
pH (H)	12408-02-5		7.9		0	NA
Oil & Grease, Hem-Grav	NONE		ND		242000	242000
Cyanide, Reactive	57-12-5		ND		10000	10000
Sulfide, Reactive	NONE		ND		10000	10000
Paint Filter Liquid	PFLT		NEGATIVE		0	NA
IGNITABILITY OF SOLIDS						
Ignitability	NONE		NI		0	NA

* Comparison is not performed on parameters with non-numeric criteria.

NOCRIT2: No Criteria Report -

Table 2.1
Lead Delineation WC Samples
1440-1480 39th Street, Brooklyn, NY
BCP #C224311

		SAMPLE ID:	A-6'-03052021				A-6-12'-03052021				B-6-6'-03052021				B-6-12'-03052021				C-6-6'-03052021				C-6-12'-03052021				D-6-6'-03052021				D-6-12'-03052021				S-40 (0-0.5')							
		LAB ID:	L2111049-01				L2111049-02				L2111049-03				L2111049-04				L2111049-05				L2111049-06				L2111049-07				L2111049-08				L2111049-09							
		COLLECTION DATE:	3/5/2021				3/5/2021				3/5/2021				3/5/2021				3/5/2021				3/5/2021				3/5/2021				3/5/2021				3/5/2021							
		SAMPLE DEPTH:																																								
		SAMPLE MATRIX:	SOIL				SOIL				SOIL				SOIL				SOIL				SOIL				SOIL				SOIL				SOIL							
			NOCRITS																																							
			(mg/g)																																							
ANALYTE	CAS		Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL				
TCLP METALS BY EPA 1311																																										
Lead, TCLP			7439-92-1	0.084	J	0.5	0.027	ND	0.5	0.027	0.116	J	0.5	0.027	ND	0.5	0.027	ND	0.5	0.027	ND	0.5	0.027	0.039	J	0.5	0.027	ND	0.5	0.027	0.028	J	0.5	0.027								

* Comparison is not performed on parameters with non-numeric criteria.

NOCRITS: No Criteria Report -

Table 2.2

UST Waste Characterization Sample Results

1440-1460 39th Street, Brooklyn, NY
BCP #C224311



IMPACT ENVIRONMENTAL
170 Keyland Court
Bohemia, New York 11716
TEL: (631) 268-8800
FAX: (631) 269-1599

Table 2.2
UST-3 Stockpile WC Samples
1440-1460 39th Street,
Brooklyn, NY BCP C224311

LOCATION					UST3-STOCKPILE		
SAMPLING DATE					6/10/2021		
LAB SAMPLE ID					L2131446-01		
SAMPLE TYPE					SOIL		
SAMPLE DEPTH (ft.)							
		CasNum	PA-CFCL	PA-RFCL	Units	Results	RL
General Chemistry							
	Solids, Total	NONE			%	82.1	0.1
	Cyanide, Total	57-12-5			mg/kg	ND	1.2
	pH (H)	12408-02-5			SU	7.8	0
	Cyanide, Reactive	57-12-5			mg/kg	ND	10
	Sulfide, Reactive	NONE			mg/kg	ND	10
	Paint Filter Liquid	PFLT			-	NEGATIVE	0
Ignitability of Solids							
	Ignitability	NONE				NI	0
NJ Extractable Petroleum Hydrocarbons (Total)							
	Total EPH	NONE			mg/kg	43.5	27.7
Organochlorine Pesticides by GC							
	Delta-BHC	319-86-8			mg/kg	ND	0.00192
	Lindane	58-89-9	0.072	0.072	mg/kg	ND	0.000802
	Alpha-BHC	319-84-6	0.055	0.25	mg/kg	ND	0.000802
	Beta-BHC	319-85-7	0.24	1.1	mg/kg	ND	0.00192
	Heptachlor	76-44-8	0.68	0.68	mg/kg	ND	0.000963
	Aldrin	309-00-2	0.52	2.4	mg/kg	ND	0.00192
	Heptachlor epoxide	1024-57-3	1.1	1.1	mg/kg	ND	0.00361
	Endrin	72-20-8	5.5	5.5	mg/kg	ND	0.000802
	Endrin aldehyde	7421-93-4			mg/kg	ND	0.00241
	Endrin ketone	53494-70-5			mg/kg	ND	0.00192
	Dieldrin	60-57-1	0.13	0.58	mg/kg	ND	0.0012
	4,4'-DDE	72-55-9	46	220	mg/kg	ND	0.00192
	4,4'-DDD	72-54-8	33	150	mg/kg	ND	0.00192
	4,4'-DDT	50-29-3	53	270	mg/kg	0.00239J	0.00361
	Endosulfan I	959-98-8	130	260	mg/kg	ND	0.00192
	Endosulfan II	33213-65-9	150	260	mg/kg	ND	0.00192
	Endosulfan sulfate	1031-07-8	70	70	mg/kg	ND	0.000802
	Methoxychlor	72-43-5	630	630	mg/kg	ND	0.00361
	Toxaphene	8001-35-2	1.2	1.2	mg/kg	ND	0.0361
	cis-Chlordane	5103-71-9			mg/kg	ND	0.00241
	trans-Chlordane	5103-74-2			mg/kg	ND	0.00241
	Chlordane	57-74-9	49	49	mg/kg	ND	0.016
Polychlorinated Biphenyls by GC							
	Aroclor 1016	12674-11-2	9	46	mg/kg	ND	0.0389
	Aroclor 1221	11104-28-2	0.18	0.83	mg/kg	ND	0.0389
	Aroclor 1232	11141-16-5	0.14	0.7	mg/kg	ND	0.0389
	Aroclor 1242	53469-21-9	4	20	mg/kg	ND	0.0389
	Aroclor 1248	12672-29-6	9.3	46	mg/kg	ND	0.0389
	Aroclor 1254	11097-69-1	4.4	46	mg/kg	ND	0.0389
	Aroclor 1260	11096-82-5	9	46	mg/kg	ND	0.0389
	Aroclor 1262	37324-23-5			mg/kg	ND	0.0389
	Aroclor 1268	11100-14-4			mg/kg	ND	0.0389
	PCBs, Total	1336-36-3			mg/kg	ND	0.0389
Semivolatile Organics by GC/MS							
	Acenaphthene	83-32-9	3100	4700	mg/kg	ND	0.16
	1,2,4-Trichlorobenzene	120-82-1	27	27	mg/kg	ND	0.2
	Hexachlorobenzene	118-74-1	0.96	0.96	mg/kg	ND	0.12
	Bis(2-chloroethyl)ether	111-44-4	0.0045	0.023	mg/kg	ND	0.18
	2-Chloronaphthalene	91-58-7	7000	20000	mg/kg	ND	0.2
	1,2-Dichlorobenzene	95-50-1	59	59	mg/kg	ND	0.2
	1,3-Dichlorobenzene	541-73-1	61	61	mg/kg	ND	0.2
	1,4-Dichlorobenzene	106-46-7	10	10	mg/kg	ND	0.2
	3,3'-Dichlorobenzidine	91-94-1	8.8	42	mg/kg	ND	0.2
	2,4-Dinitrotoluene	121-14-2	0.057	0.26	mg/kg	ND	0.2
	2,6-Dinitrotoluene	606-20-2	0.015	0.068	mg/kg	ND	0.2
	Fluoranthene	206-44-0	3200	3200	mg/kg	0.21	0.12
	4-Chlorophenyl phenyl ether	7005-72-3			mg/kg	ND	0.2
	4-Bromophenyl phenyl ether	101-55-3			mg/kg	ND	0.2
	Bis(2-chloroisopropyl)ether	108-60-1	8	8	mg/kg	ND	0.24
	Bis(2-chloroethoxy)methane	111-91-1	3.4	9.2	mg/kg	ND	0.22
	Hexachlorobutadiene	87-68-3	11	52	mg/kg	ND	0.2
	Hexachlorocyclopentadiene	77-47-4	91	91	mg/kg	ND	0.57
	Hexachloroethane	67-72-1	0.56	0.56	mg/kg	ND	0.16
	Isophorone	78-59-1	1.9	1.9	mg/kg	ND	0.18
	Naphthalene	91-20-3	25	25	mg/kg	ND	0.2
	Nitrobenzene	98-95-3	3.6	10	mg/kg	ND	0.18
	NDPA/DPA	86-30-6	23	110	mg/kg	ND	0.16
	n-Nitrosodi-n-propylamine	621-64-7	0.0014	0.0068	mg/kg	ND	0.2
	Bis(2-ethylhexyl)phthalate	117-81-7	130	130	mg/kg	ND	0.2
	Butyl benzyl phthalate	85-68-7	3200	10000	mg/kg	ND	0.2
	Di-n-butylphthalate	84-74-2	1700	4900	mg/kg	ND	0.2
	Di-n-octylphthalate	117-84-0	2200	10000	mg/kg	ND	0.2
	Diethyl phthalate	84-66-2	1000	2900	mg/kg	ND	0.2
	Dimethyl phthalate	131-11-3			mg/kg	ND	0.2
	Benzo(a)anthracene	56-55-3	6	130	mg/kg	0.16	0.12



Table 2.2
UST-3 Stockpile WC Samples 1440-1460 39th
Street, Brooklyn, NY - C224311

	Benzo(a)pyrene	50-32-8	0.58	12	mg/kg	0.14J	0.16
	Benzo(b)fluoranthene	205-99-2	3.5	76	mg/kg	0.17	0.12
	Benzo(k)fluoranthene	207-08-9	4	76	mg/kg	0.068J	0.12
	Chrysene	218-01-9	35	230	mg/kg	0.14	0.12
	Acenaphthylene	208-96-8	2800	8000	mg/kg	ND	0.16
	Anthracene	120-12-7	350	350	mg/kg	0.042J	0.12
	Benzo(ghi)perylene	191-24-2	180	180	mg/kg	0.11J	0.16
	Fluorene	86-73-7	3400	3800	mg/kg	ND	0.2
	Phenanthrene	85-01-8	10000	10000	mg/kg	0.12	0.12
	Dibenzo(a,h)anthracene	53-70-3	1	22	mg/kg	0.028J	0.12
	Indeno(1,2,3-cd)pyrene	193-39-5	3.5	76	mg/kg	0.099J	0.16
	Pyrene	129-00-0	2200	2200	mg/kg	0.21	0.12
	Biphenyl	92-52-4	40	190	mg/kg	ND	0.46
	4-Chloroaniline	106-47-8	0.47	2.1	mg/kg	ND	0.2
	2-Nitroaniline	88-74-4	8	21	mg/kg	ND	0.2
	3-Nitroaniline	99-09-2			mg/kg	ND	0.2
	4-Nitroaniline	100-01-6	0.55	2.5	mg/kg	ND	0.2
	Dibenzofuran	132-64-9	110	310	mg/kg	ND	0.2
	2-Methylnaphthalene	91-57-6	680	1900	mg/kg	ND	0.24
	1,2,4,5-Tetrachlorobenzene	95-94-3	6	16	mg/kg	ND	0.2
	Acetophenone	98-86-2	230	640	mg/kg	ND	0.2
	2,4,6-Trichlorophenol	88-06-2	12	34	mg/kg	ND	0.12
	p-Chloro-m-cresol	59-50-7	870	2500	mg/kg	ND	0.2
	2-Chlorophenol	95-57-8	4.4	4.4	mg/kg	ND	0.2
	2,4-Dichlorophenol	120-83-2	1	1	mg/kg	ND	0.18
	2,4-Dimethylphenol	105-67-9	36	100	mg/kg	ND	0.2
	2-Nitrophenol	88-75-5	6.7	19	mg/kg	ND	0.43
	4-Nitrophenol	100-02-7	4.1	4.1	mg/kg	ND	0.28
	2,4-Dinitrophenol	51-28-5	0.94	2.6	mg/kg	ND	0.96
	4,6-Dinitro-o-cresol	534-52-1			mg/kg	ND	0.52
	Pentachlorophenol	87-86-5	5	5	mg/kg	ND	0.16
	Phenol	108-95-2	33	33	mg/kg	ND	0.2
	2-Methylphenol	95-48-7	35	96	mg/kg	ND	0.2
	3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	4.9	14	mg/kg	ND	0.29
	2,4,5-Trichlorophenol	95-95-4	2600	7300	mg/kg	ND	0.2
	Benzoic Acid	65-85-0	3200	9000	mg/kg	ND	0.65
	Benzyl Alcohol	100-51-6	150	430	mg/kg	ND	0.2
	Carbazole	86-74-8	24	110	mg/kg	0.021J	0.2
	1,4-Dioxane	123-91-1	0.084	0.42	mg/kg	ND	0.03
TCLP Metals by EPA 1311							
	Arsenic, TCLP	7440-38-2			mg/l	0.045J	1
	Barium, TCLP	7440-39-3			mg/l	0.616	0.5
	Cadmium, TCLP	7440-43-9			mg/l	ND	0.1
	Chromium, TCLP	7440-47-3			mg/l	ND	0.2
	Lead, TCLP	7439-92-1			mg/l	0.047J	0.5
	Mercury, TCLP	7439-97-6			mg/l	ND	0.001
	Selenium, TCLP	7782-49-2			mg/l	ND	0.5
	Silver, TCLP	7440-22-4			mg/l	ND	0.1
Total Metals							
	Aluminum, Total	7429-90-5	190000		mg/kg	9430	9.44
	Antimony, Total	7440-36-0	27	27	mg/kg	ND	4.72
	Arsenic, Total	7440-38-2	12	29	mg/kg	5.29	0.944
	Barium, Total	7440-39-3	8200	8200	mg/kg	55.6	0.944
	Beryllium, Total	7440-41-7	320	320	mg/kg	0.557	0.472
	Cadmium, Total	7440-43-9	38	38	mg/kg	0.396J	0.944
	Calcium, Total	7440-70-2			mg/kg	2610	9.44
	Chromium, Total	7440-47-3			mg/kg	21.2	0.944
	Cobalt, Total	7440-48-4	59	160	mg/kg	9.41	1.89
	Copper, Total	7440-50-8	8100	43000	mg/kg	33.4	0.944
	Iron, Total	7439-89-6	150000	190000	mg/kg	17500	4.72
	Lead, Total	7439-92-1	450	450	mg/kg	35.5	4.72
	Magnesium, Total	7439-95-4			mg/kg	4340	9.44
	Manganese, Total	7439-96-5	2000	2000	mg/kg	336	0.944
	Mercury, Total	7439-97-6	10	10	mg/kg	0.188	0.077
	Nickel, Total	7440-02-0	650	650	mg/kg	43	2.36
	Potassium, Total	7440-09-7			mg/kg	1560	236
	Selenium, Total	7782-49-2	26	26	mg/kg	0.519J	1.89
	Silver, Total	7440-22-4	84	84	mg/kg	ND	0.944
	Sodium, Total	7440-23-5			mg/kg	267	189
	Thallium, Total	7440-28-0	2.2	14	mg/kg	ND	1.89
	Vanadium, Total	7440-62-2	15	220	mg/kg	30.2	0.944
	Zinc, Total	7440-66-6	12000	12000	mg/kg	61.2	4.72
Volatile Organics by EPA 5035							
	Methylene chloride	75-09-2	0.076	0.076	mg/kg	ND	0.0067
	1,1-Dichloroethane	75-34-3	0.75	3.9	mg/kg	ND	0.0013
	Chloroform	67-66-3	2	2	mg/kg	ND	0.002
	Carbon tetrachloride	56-23-5	0.26	0.26	mg/kg	ND	0.0013
	1,2-Dichloropropane	78-87-5	0.11	0.11	mg/kg	ND	0.0013
	Dibromochloromethane	124-48-1	2.5	2.5	mg/kg	ND	0.0013
	1,1,2-Trichloroethane	79-00-5	0.15	0.15	mg/kg	ND	0.0013
	Tetrachloroethene	127-18-4	0.43	0.43	mg/kg	ND	0.00067
	Chlorobenzene	108-90-7	6.1	6.1	mg/kg	ND	0.00067
	Trichlorofluoromethane	75-69-4	87	87	mg/kg	ND	0.0054
	1,2-Dichloroethane	107-06-2	0.1	0.1	mg/kg	ND	0.0013
	1,1,1-Trichloroethane	71-55-6	7.2	7.2	mg/kg	ND	0.00067
	Bromodichloromethane	75-27-4	2.7	2.7	mg/kg	ND	0.00067



Table 2.2
UST-3 Stockpile WC Samples 1440-1460
39th Street, Brooklyn, NY - C224311

	trans-1,3-Dichloropropene	10061-02-6			mg/kg	ND	0.0013
	cis-1,3-Dichloropropene	10061-01-5			mg/kg	ND	0.00067
	1,3-Dichloropropene, Total	542-75-6	0.13		mg/kg	ND	0.00067
	1,1-Dichloropropene	563-58-6			mg/kg	ND	0.00067
	Bromoform	75-25-2	3.5	3.5	mg/kg	ND	0.0054
	1,1,2,2-Tetrachloroethane	79-34-5	0.026	0.13	mg/kg	ND	0.00067
	Benzene	71-43-2	0.13	0.13	mg/kg	ND	0.00067
	Toluene	108-88-3	44	44	mg/kg	ND	0.0013
	Ethylbenzene	100-41-4	46	46	mg/kg	ND	0.0013
	Chloromethane	74-87-3	0.38	0.38	mg/kg	ND	0.0054
	Bromomethane	74-83-9	0.54	0.54	mg/kg	ND	0.0027
	Vinyl chloride	75-01-4	0.027	0.027	mg/kg	ND	0.0013
	Chloroethane	75-00-3	5.4	26	mg/kg	ND	0.0027
	1,1-Dichloroethene	75-35-4	0.19	0.19	mg/kg	ND	0.0013
	trans-1,2-Dichloroethene	156-60-5	2.3	2.3	mg/kg	ND	0.002
	Trichloroethene	79-01-6	0.17	0.17	mg/kg	ND	0.00067
	1,2-Dichlorobenzene	95-50-1	59	59	mg/kg	ND	0.0027
	1,3-Dichlorobenzene	541-73-1	61	61	mg/kg	ND	0.0027
	1,4-Dichlorobenzene	106-46-7	10	10	mg/kg	ND	0.0027
	Methyl tert butyl ether	1634-04-4	0.28	0.28	mg/kg	ND	0.0027
	p/m-Xylene	179601-23-1			mg/kg	ND	0.0027
	o-Xylene	95-47-6			mg/kg	ND	0.0013
	Xylenes, Total	1330-20-7	990	990	mg/kg	ND	0.0013
	cis-1,2-Dichloroethene	156-59-2	1.6	1.6	mg/kg	ND	0.0013
	1,2-Dichloroethene, Total	540-59-0			mg/kg	ND	0.0013
	Dibromomethane	74-95-3	0.32	1.4	mg/kg	ND	0.0027
	Styrene	100-42-5	24	24	mg/kg	ND	0.0013
	Dichlorodifluoromethane	75-71-8	100	100	mg/kg	ND	0.013
	Acetone	67-64-1	430	1200	mg/kg	ND	0.013
	Carbon disulfide	75-15-0	130	530	mg/kg	ND	0.013
	2-Butanone	78-93-3	76	76	mg/kg	ND	0.013
	Vinyl acetate	108-05-4	5	21	mg/kg	ND	0.013
	4-Methyl-2-pentanone	108-10-1	51	140	mg/kg	ND	0.013
	1,2,3-Trichloropropane	96-18-4	0.14	3	mg/kg	ND	0.0027
	2-Hexanone	591-78-6	1.6	6.4	mg/kg	ND	0.013
	Bromochloromethane	74-97-5	1.6	1.6	mg/kg	ND	0.0027
	2,2-Dichloropropane	594-20-7			mg/kg	ND	0.0027
	1,2-Dibromoethane	106-93-4	0.0012	0.0012	mg/kg	ND	0.0013
	1,3-Dichloropropane	142-28-9			mg/kg	ND	0.0027
	1,1,1,2-Tetrachloroethane	630-20-6	18	18	mg/kg	ND	0.00067
	Bromobenzene	108-86-1			mg/kg	ND	0.0027
	n-Butylbenzene	104-51-8	1300	3700	mg/kg	0.00044J	0.0013
	sec-Butylbenzene	135-98-8	980	2800	mg/kg	ND	0.0013
	tert-Butylbenzene	98-06-6	760	2200	mg/kg	ND	0.0027
	o-Chlorotoluene	95-49-8	20	20	mg/kg	ND	0.0027
	p-Chlorotoluene	106-43-4	10	10	mg/kg	ND	0.0027
	1,2-Dibromo-3-chloropropane	96-12-8	0.0092	0.0092	mg/kg	ND	0.004
	Hexachlorobutadiene	87-68-3	11	52	mg/kg	ND	0.0054
	Isopropylbenzene	98-82-8	600	2500	mg/kg	0.00036J	0.0013
	p-Isopropyltoluene	99-87-6			mg/kg	ND	0.0013
	Naphthalene	91-20-3	25	25	mg/kg	ND	0.0054
	Acrylonitrile	107-13-1	0.01	0.051	mg/kg	ND	0.0054
	n-Propylbenzene	103-65-1	400	1700	mg/kg	0.0011J	0.0013
	1,2,3-Trichlorobenzene	87-61-6			mg/kg	ND	0.0027
	1,2,4-Trichlorobenzene	120-82-1	27	27	mg/kg	ND	0.0027
	1,3,5-Trimethylbenzene	108-67-8	74	210	mg/kg	ND	0.0027
	1,2,4-Trimethylbenzene	95-63-6	8.4	35	mg/kg	ND	0.0027
	1,4-Dioxane	123-91-1	0.084	0.42	mg/kg	ND	0.11
	p-Diethylbenzene	105-05-5			mg/kg	0.00025J	0.0027
	p-Ethyltoluene	622-96-8			mg/kg	ND	0.0027
	1,2,4,5-Tetramethylbenzene	95-93-2			mg/kg	0.00054J	0.0027
	Ethyl ether	60-29-7	230	650	mg/kg	ND	0.0027
	trans-1,4-Dichloro-2-butene	110-57-6	0.00078	0.0039	mg/kg	ND	0.0067

* Comparison is not performed on parameters with non-numeric criteria.

PA-CFCL: Pennsylvania Clean Fill Concentration Limits Criteria per Waste Management Regulations effective January 1, 2020.
PA-RFCL: Pennsylvania Regulated Fill Concentration Limits Criteria per Waste Management Regulations effective January 1, 2020.



Table 2.2
UST-10 Stockpile WC Sample
1440-1460 39th Street,
Brooklyn, NY C224311

LOCATION					UST10-STOCKPILE	
SAMPLING DATE					7/29/2021	
LAB SAMPLE ID					L2140974-01	
SAMPLE TYPE					SOIL	
SAMPLE DEPTH (ft.)						
		CasNum	PA-CFCL	PA-RFCL	Units	Results RL
Diesel Range Organics						
	DRO (C10-C28)	NONE			mg/kg	56 38
General Chemistry						
	Solids, Total	NONE			%	86.8 0.1
	Cyanide, Total	57-12-5			mg/kg	ND 1.1
	pH (H)	12408-02-5			SU	7.8 0
	Cyanide, Reactive	57-12-5			mg/kg	ND 10
	Sulfide, Reactive	NONE			mg/kg	ND 10
	Paint Filter Liquid	PFLT			-	NEGATIVE 0
Ignitability of Solids						
	Ignitability	NONE				NI 0
NJ Extractable Petroleum Hydrocarbons (Total)						
	Total EPH	NONE			mg/kg	54.7 27.3
Organochlorine Pesticides by GC						
	Delta-BHC	319-86-8			mg/kg	ND 0.00178
	Lindane	58-89-9	0.072	0.072	mg/kg	ND 0.000743
	Alpha-BHC	319-84-6	0.055	0.25	mg/kg	ND 0.000743
	Beta-BHC	319-85-7	0.24	1.1	mg/kg	ND 0.00178
	Heptachlor	76-44-8	0.68	0.68	mg/kg	ND 0.000891
	Aldrin	309-00-2	0.52	2.4	mg/kg	ND 0.00178
	Heptachlor epoxide	1024-57-3	1.1	1.1	mg/kg	ND 0.00334
	Endrin	72-20-8	5.5	5.5	mg/kg	ND 0.000743
	Endrin aldehyde	7421-93-4			mg/kg	ND 0.00223
	Endrin ketone	53494-70-5			mg/kg	ND 0.00178
	Dieldrin	60-57-1	0.13	0.58	mg/kg	ND 0.00111
	4,4'-DDE	72-55-9	46	220	mg/kg	ND 0.00178
	4,4'-DDD	72-54-8	33	150	mg/kg	ND 0.00178
	4,4'-DDT	50-29-3	53	270	mg/kg	ND 0.00334
	Endosulfan I	959-98-8	130	260	mg/kg	ND 0.00178
	Endosulfan II	33213-65-9	150	260	mg/kg	ND 0.00178
	Endosulfan sulfate	1031-07-8	70	70	mg/kg	ND 0.000743
	Methoxychlor	72-43-5	630	630	mg/kg	ND 0.00334
	Toxaphene	8001-35-2	1.2	1.2	mg/kg	ND 0.0334
	cis-Chlordane	5103-71-9			mg/kg	ND 0.00223
	trans-Chlordane	5103-74-2			mg/kg	ND 0.00223
	Chlordane	57-74-9	49	49	mg/kg	ND 0.0148
Polychlorinated Biphenyls by GC						
	Aroclor 1016	12674-11-2	9	46	mg/kg	ND 0.0365
	Aroclor 1221	11104-28-2	0.18	0.83	mg/kg	ND 0.0365
	Aroclor 1232	11141-16-5	0.14	0.7	mg/kg	ND 0.0365
	Aroclor 1242	53469-21-9	4	20	mg/kg	ND 0.0365
	Aroclor 1248	12672-29-6	9.3	46	mg/kg	ND 0.0365
	Aroclor 1254	11097-69-1	4.4	46	mg/kg	ND 0.0365
	Aroclor 1260	11096-82-5	9	46	mg/kg	ND 0.0365
	Aroclor 1262	37324-23-5			mg/kg	ND 0.0365
	Aroclor 1268	11100-14-4			mg/kg	ND 0.0365
	PCBs, Total	1336-36-3			mg/kg	ND 0.0365
Semivolatile Organics by GC/MS						
	Acenaphthene	83-32-9	3100	4700	mg/kg	0.088J 0.15
	1,2,4-Trichlorobenzene	120-82-1	27	27	mg/kg	ND 0.19
	Hexachlorobenzene	118-74-1	0.96	0.96	mg/kg	ND 0.12
	Bis(2-chloroethyl)ether	111-44-4	0.0045	0.023	mg/kg	ND 0.17
	2-Chloronaphthalene	91-58-7	7000	20000	mg/kg	ND 0.19
	1,2-Dichlorobenzene	95-50-1	59	59	mg/kg	ND 0.19
	1,3-Dichlorobenzene	541-73-1	61	61	mg/kg	ND 0.19
	1,4-Dichlorobenzene	106-46-7	10	10	mg/kg	ND 0.19
	3,3'-Dichlorobenzidine	91-94-1	8.8	42	mg/kg	ND 0.19
	2,4-Dinitrotoluene	121-14-2	0.057	0.26	mg/kg	ND 0.19
	2,6-Dinitrotoluene	606-20-2	0.015	0.068	mg/kg	ND 0.19
	Fluoranthene	206-44-0	3200	3200	mg/kg	1.3 0.12
	4-Chlorophenyl phenyl ether	7005-72-3			mg/kg	ND 0.19
	4-Bromophenyl phenyl ether	101-55-3			mg/kg	ND 0.19
	Bis(2-chloroisopropyl)ether	108-60-1	8	8	mg/kg	ND 0.23
	Bis(2-chloroethoxy)methane	111-91-1	3.4	9.2	mg/kg	ND 0.21
	Hexachlorobutadiene	87-68-3	11	52	mg/kg	ND 0.19
	Hexachlorocyclopentadiene	77-47-4	91	91	mg/kg	ND 0.55
	Hexachloroethane	67-72-1	0.56	0.56	mg/kg	ND 0.15
	Isophorone	78-59-1	1.9	1.9	mg/kg	ND 0.17
	Naphthalene	91-20-3	25	25	mg/kg	0.078J 0.19
	Nitrobenzene	98-95-3	3.6	10	mg/kg	ND 0.17
	NDPA/DPA	86-30-6	23	110	mg/kg	ND 0.15
	n-Nitrosodi-n-propylamine	621-64-7	0.0014	0.0068	mg/kg	ND 0.19
	Bis(2-ethylhexyl)phthalate	117-81-7	130	130	mg/kg	ND 0.19
	Butyl benzyl phthalate	85-68-7	3200	10000	mg/kg	ND 0.19
	Di-n-butylphthalate	84-74-2	1700	4900	mg/kg	ND 0.19
	Di-n-octylphthalate	117-84-0	2200	10000	mg/kg	ND 0.19
	Diethyl phthalate	84-66-2	1000	2900	mg/kg	ND 0.19



Table 2.2
UST-10 Stockpile WC Sample
1440-1460 39th Street, Brooklyn, NY
- C224311

	Dimethyl phthalate	131-11-3			mg/kg	ND	0.19
	Benzo(a)anthracene	56-55-3	6	130	mg/kg	0.75	0.12
	Benzo(a)pyrene	50-32-8	0.58	12	mg/kg	0.68	0.15
	Benzo(b)fluoranthene	205-99-2	3.5	76	mg/kg	0.82	0.12
	Benzo(k)fluoranthene	207-08-9	4	76	mg/kg	0.37	0.12
	Chrysene	218-01-9	35	230	mg/kg	0.69	0.12
	Acenaphthylene	208-96-8	2800	8000	mg/kg	0.05J	0.15
	Anthracene	120-12-7	350	350	mg/kg	0.26	0.12
	Benzo(ghi)perylene	191-24-2	180	180	mg/kg	0.48	0.15
	Fluorene	86-73-7	3400	3800	mg/kg	0.12J	0.19
	Phenanthrene	85-01-8	10000	10000	mg/kg	0.96	0.12
	Dibenzo(a,h)anthracene	53-70-3	1	22	mg/kg	0.11J	0.12
	Indeno(1,2,3-cd)pyrene	193-39-5	3.5	76	mg/kg	0.5	0.15
	Pyrene	129-00-0	2200	2200	mg/kg	1.1	0.12
	Biphenyl	92-52-4	40	190	mg/kg	ND	0.44
	4-Chloroaniline	106-47-8	0.47	2.1	mg/kg	ND	0.19
	2-Nitroaniline	88-74-4	8	21	mg/kg	ND	0.19
	3-Nitroaniline	99-09-2			mg/kg	ND	0.19
	4-Nitroaniline	100-01-6	0.55	2.5	mg/kg	ND	0.19
	Dibenzofuran	132-64-9	110	310	mg/kg	0.052J	0.19
	2-Methylnaphthalene	91-57-6	680	1900	mg/kg	0.057J	0.23
	1,2,4,5-Tetrachlorobenzene	95-94-3	6	16	mg/kg	ND	0.19
	Acetophenone	98-86-2	230	640	mg/kg	ND	0.19
	2,4,6-Trichlorophenol	88-06-2	12	34	mg/kg	ND	0.12
	p-Chloro-m-cresol	59-50-7	870	2500	mg/kg	ND	0.19
	2-Chlorophenol	95-57-8	4.4	4.4	mg/kg	ND	0.19
	2,4-Dichlorophenol	120-83-2	1	1	mg/kg	ND	0.17
	2,4-Dimethylphenol	105-67-9	36	100	mg/kg	ND	0.19
	2-Nitrophenol	88-75-5	6.7	19	mg/kg	ND	0.41
	4-Nitrophenol	100-02-7	4.1	4.1	mg/kg	ND	0.27
	2,4-Dinitrophenol	51-28-5	0.94	2.6	mg/kg	ND	0.92
	4,6-Dinitro-o-cresol	534-52-1			mg/kg	ND	0.5
	Pentachlorophenol	87-86-5	5	5	mg/kg	ND	0.15
	Phenol	108-95-2	33	33	mg/kg	ND	0.19
	2-Methylphenol	95-48-7	35	96	mg/kg	ND	0.19
	3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	4.9	14	mg/kg	ND	0.28
	2,4,5-Trichlorophenol	95-95-4	2600	7300	mg/kg	ND	0.19
	Benzoic Acid	65-85-0	3200	9000	mg/kg	ND	0.62
	Benzyl Alcohol	100-51-6	150	430	mg/kg	ND	0.19
	Carbazole	86-74-8	24	110	mg/kg	0.13J	0.19
	1,4-Dioxane	123-91-1	0.084	0.42	mg/kg	ND	0.029
Volatile Organics by EPA 5035							
	Methylene chloride	75-09-2	0.076	0.076	mg/kg	ND	0.0073
	1,1-Dichloroethane	75-34-3	0.75	3.9	mg/kg	ND	0.0015
	Chloroform	67-66-3	2	2	mg/kg	0.00027J	0.0022
	Carbon tetrachloride	56-23-5	0.26	0.26	mg/kg	ND	0.0015
	1,2-Dichloropropane	78-87-5	0.11	0.11	mg/kg	ND	0.0015
	Dibromochloromethane	124-48-1	2.5	2.5	mg/kg	ND	0.0015
	1,1,2-Trichloroethane	79-00-5	0.15	0.15	mg/kg	ND	0.0015
	Tetrachloroethene	127-18-4	0.43	0.43	mg/kg	ND	0.00073
	Chlorobenzene	108-90-7	6.1	6.1	mg/kg	ND	0.00073
	Trichlorofluoromethane	75-69-4	87	87	mg/kg	ND	0.0058
	1,2-Dichloroethane	107-06-2	0.1	0.1	mg/kg	0.00081J	0.0015
	1,1,1-Trichloroethane	71-55-6	7.2	7.2	mg/kg	ND	0.00073
	Bromodichloromethane	75-27-4	2.7	2.7	mg/kg	ND	0.00073
	trans-1,3-Dichloropropene	10061-02-6			mg/kg	ND	0.0015
	cis-1,3-Dichloropropene	10061-01-5			mg/kg	ND	0.00073
	1,3-Dichloropropene, Total	542-75-6	0.13		mg/kg	ND	0.00073
	1,1-Dichloropropene	563-58-6			mg/kg	ND	0.00073
	Bromoform	75-25-2	3.5	3.5	mg/kg	ND	0.0058
	1,1,1,2-Tetrachloroethane	79-34-5	0.026	0.13	mg/kg	ND	0.00073
	Benzene	71-43-2	0.13	0.13	mg/kg	0.00032J	0.00073
	Toluene	108-88-3	44	44	mg/kg	0.004	0.0015
	Ethylbenzene	100-41-4	46	46	mg/kg	0.0073	0.0015
	Chloromethane	74-87-3	0.38	0.38	mg/kg	ND	0.0058
	Bromomethane	74-83-9	0.54	0.54	mg/kg	ND	0.0029
	Vinyl chloride	75-01-4	0.027	0.027	mg/kg	ND	0.0015
	Chloroethane	75-00-3	5.4	26	mg/kg	ND	0.0029
	1,1-Dichloroethene	75-35-4	0.19	0.19	mg/kg	ND	0.0015
	trans-1,2-Dichloroethene	156-60-5	2.3	2.3	mg/kg	ND	0.0022
	Trichloroethene	79-01-6	0.17	0.17	mg/kg	ND	0.00073
	1,2-Dichlorobenzene	95-50-1	59	59	mg/kg	0.00061J	0.0029
	1,3-Dichlorobenzene	541-73-1	61	61	mg/kg	ND	0.0029
	1,4-Dichlorobenzene	106-46-7	10	10	mg/kg	ND	0.0029
	Methyl tert butyl ether	1634-04-4	0.28	0.28	mg/kg	ND	0.0029
	p/m-Xylene	179601-23-1			mg/kg	0.0012J	0.0029
	o-Xylene	95-47-6			mg/kg	0.015	0.0015
	Xylenes, Total	1330-20-7	990	990	mg/kg	0.016J	0.0015
	cis-1,2-Dichloroethene	156-59-2	1.6	1.6	mg/kg	ND	0.0015
	1,2-Dichloroethene, Total	540-59-0			mg/kg	ND	0.0015
	Dibromomethane	74-95-3	0.32	1.4	mg/kg	ND	0.0029
	Styrene	100-42-5	24	24	mg/kg	ND	0.0015
	Dichlorodifluoromethane	75-71-8	100	100	mg/kg	ND	0.015
	Acetone	67-64-1	430	1200	mg/kg	ND	0.015
	Carbon disulfide	75-15-0	130	530	mg/kg	ND	0.015
	2-Butanone	78-93-3	76	76	mg/kg	ND	0.015



Table 2.2
UST-10 Stockpile WC Sample
1440-1460 39th Street, Brooklyn, NY -
C224311

	Vinyl acetate	108-05-4	5	21	mg/kg	ND	0.015
	4-Methyl-2-pentanone	108-10-1	51	140	mg/kg	ND	0.015
	1,2,3-Trichloropropane	96-18-4	0.14	3	mg/kg	ND	0.0029
	2-Hexanone	591-78-6	1.6	6.4	mg/kg	ND	0.015
	Bromochloromethane	74-97-5	1.6	1.6	mg/kg	ND	0.0029
	2,2-Dichloropropane	594-20-7			mg/kg	ND	0.0029
	1,2-Dibromoethane	106-93-4	0.0012	0.0012	mg/kg	ND	0.0015
	1,3-Dichloropropane	142-28-9			mg/kg	ND	0.0029
	1,1,1,2-Tetrachloroethane	630-20-6	18	18	mg/kg	ND	0.00073
	Bromobenzene	108-86-1			mg/kg	ND	0.0029
	n-Butylbenzene	104-51-8	1300	3700	mg/kg	0.001J	0.0015
	sec-Butylbenzene	135-98-8	980	2800	mg/kg	0.00046J	0.0015
	tert-Butylbenzene	98-06-6	760	2200	mg/kg	ND	0.0029
	o-Chlorotoluene	95-49-8	20	20	mg/kg	ND	0.0029
	p-Chlorotoluene	106-43-4	10	10	mg/kg	ND	0.0029
	1,2-Dibromo-3-chloropropane	96-12-8	0.0092	0.0092	mg/kg	ND	0.0044
	Hexachlorobutadiene	87-68-3	11	52	mg/kg	ND	0.0058
	Isopropylbenzene	98-82-8	600	2500	mg/kg	0.00098J	0.0015
	p-Isopropyltoluene	99-87-6			mg/kg	0.00017J	0.0015
	Naphthalene	91-20-3	25	25	mg/kg	0.0014J	0.0058
	Acrylonitrile	107-13-1	0.01	0.051	mg/kg	ND	0.0058
	n-Propylbenzene	103-65-1	400	1700	mg/kg	0.0043	0.0015
	1,2,3-Trichlorobenzene	87-61-6			mg/kg	ND	0.0029
	1,2,4-Trichlorobenzene	120-82-1	27	27	mg/kg	ND	0.0029
	1,3,5-Trimethylbenzene	108-67-8	74	210	mg/kg	0.0098	0.0029
	1,2,4-Trimethylbenzene	95-63-6	8.4	35	mg/kg	0.0023J	0.0029
	1,4-Dioxane	123-91-1	0.084	0.42	mg/kg	ND	0.12
	p-Diethylbenzene	105-05-5			mg/kg	ND	0.0029
	p-Ethyltoluene	622-96-8			mg/kg	0.012	0.0029
	1,2,4,5-Tetramethylbenzene	95-93-2			mg/kg	0.002J	0.0029
	Ethyl ether	60-29-7	230	650	mg/kg	ND	0.0029
	trans-1,4-Dichloro-2-butene	110-57-6	0.00078	0.0039	mg/kg	ND	0.0073

* Comparison is not performed on parameters with non-numeric criteria.

PA-CFCL: Pennsylvania Clean Fill Concentration Limits Criteria per Waste Management Regulations efective January 1, 2020.
PA-RFCL: Pennsylvania Regulated Fill Concentration Limits Criteria per Waste Management Regulations efective January 1, 2020.

Table 3

Material Export Totals
1440-1460 39th Street,
Brooklyn, NY
BCP #C224311



IMPACT ENVIRONMENTAL
170 Keyland Court
Bohemia, New York 11716
TEL: (631) 268-8800
FAX: (631) 269-1599

Table 3
Material Export Totals
1440-1460 39th Street, Brooklyn, NY
C224311

Disposal Facility	Material Classification	Job #	Start Date	End Date	Total Exported Materials (Tons)
Remedial Related Excavation/Export					
Clean Earth of North Jersey	Lead Impacted Soils	1005379	7/12/2021	7/23/2021	1627.12
Cycle Chem, Inc.	Lead Impacted Soils	152591	6/29/2021	6/29/2021	2.27
Bayshore Soil Management	Petroleum Impacted Soils	2721-1162	10/8/2021	10/8/2021	10.78
Clean Earth of Bethlehem	Non-Haz Historical Fill Material	213031016	5/20/2021	11/1/2022	7385.01
				TOTAL	9025.18
Construction Related Excavation/Export					
Dixedale Farm, Chatham	Native Material	N/A	9/13/2021	11/5/2021	14787.00
Liberty Stone, Clinton Farm Quarry	Native Material		6/8/2021	2/8/2022	16197.15
				TOTAL	30984.15

Table 3.1

Offsite Waste Disposal/Import
Volumes/Facilities

1440-1460 39th Street,
Brooklyn, NY

BCP #C224311



IMPACT ENVIRONMENTAL
170 Keyland Court
Bohemia, New York 11716
TEL: (631) 268-8800
FAX: (631) 269-1599

Table 3.1
Clean Earth North Jersey
Haz-Lead Soil Export Totals
1440-1460 39th Street,
Brooklyn, NY BCP #C224311

Profile 213081745			Generator SNL Construction LLC- 1454 39th St			Bill To SNL CONSTRUCTION LLC (SNL320)			
Facility Clean Earth of North Jersey, Inc.			Job No 1005379			Job Name SNL Construction LLC- 1454 39th St			
Common Name lead impacted soil- haz.			DOT Environmentally hazardous substance, solid, n.o.s.						
Container	Manifest	Line	Received	Workorder	Transporter	Truck #	Container Type	Weight (Lbs)	Weight (Tons)
5838243	006271139GBF	1	7/12/2021	2247254	DI TRUCKING LLC	13	DT	41,960.00	20.9800
5838253	006271140GBF	1	7/12/2021	2247254	DI TRUCKING LLC	40	DT	43,420.00	21.7100
5838258	006271141GBF	1	7/12/2021	2247254	DI TRUCKING LLC	01	DT	47,720.00	23.8600
5838284	006271143GBF	1	7/12/2021	2247254	DI TRUCKING LLC	37	DT	43,260.00	21.6300
5838359	006271142GBF	1	7/12/2021	2247254	DI TRUCKING LLC	36	DT	49,440.00	24.7200
5838409	006271144GBF	1	7/12/2021	2247254	DI TRUCKING LLC	43	DT	49,360.00	24.6800
5838697	006271145GBF	1	7/12/2021	2247254	DI TRUCKING LLC	15	DT	48,600.00	24.3000
5838706	006271146GBF	1	7/12/2021	2247254	DI TRUCKING LLC	42	DT	43,560.00	21.7800
5842623	006271163GBF	1	7/14/2021	2247581	DI TRUCKING LLC	01	DT	44,220.00	22.1100
5842654	006271164GBF	1	7/14/2021	2247581	DI TRUCKING LLC	37	DT	47,140.00	23.5700
5842745	006271165GBF	1	7/14/2021	2247581	DI TRUCKING LLC	43	DT	49,700.00	24.8500
5842850	006271167GBF	1	7/14/2021	2247581	DI TRUCKING LLC	47	DT	43,160.00	21.5800
5842874	006271166GBF	1	7/14/2021	2247581	DI TRUCKING LLC	38	DT	46,840.00	23.4200
5842912	006271168GBF	1	7/14/2021	2247581	DI TRUCKING LLC	42	DT	40,600.00	20.3000
5847714	006271147GBF	1	7/16/2021	2248317	DI TRUCKING LLC	01	DT	49,300.00	24.6500
5847731	006271148GBF	1	7/16/2021	2248317	DI TRUCKING LLC	40	DT	54,760.00	27.3800
5847746	006271149GBF	1	7/16/2021	2248317	DI TRUCKING LLC	37	DT	51,060.00	25.5300
5847802	006271150GBF	1	7/16/2021	2248317	DI TRUCKING LLC	43	DT	48,560.00	24.2800
5847893	006271151GBF	1	7/16/2021	2248317	DI TRUCKING LLC	11	DT	48,340.00	24.1700
5848098	006271152GBF	1	7/16/2021	2248317	DI TRUCKING LLC	47	DT	48,820.00	24.4100
5848151	006271153GBF	1	7/16/2021	2248317	DI TRUCKING LLC	13	DT	41,800.00	20.9000
5848152	006271154GBF	1	7/16/2021	2248317	DI TRUCKING LLC	42	DT	47,620.00	23.8100
5849986	006283773GBF	1	7/19/2021	2248678	DI TRUCKING LLC	01	DT	55,980.00	27.9900
5850140	006283769GBF	1	7/19/2021	2248678	DI TRUCKING LLC	33	DT	60,120.00	30.0600
5850201	006283771GBF	1	7/19/2021	2248678	DI TRUCKING LLC	Unknown	DT	62,880.00	31.4400
5850318	006283770GBF	1	7/19/2021	2248678	DI TRUCKING LLC	40	DT	56,620.00	28.3100
5850331	006271161GBF	1	7/19/2021	2248678	DI TRUCKING LLC	43	DT	52,260.00	26.1300
5850344	006271162GBF	1	7/19/2021	2248678	DI TRUCKING LLC	46	DT	50,400.00	25.2000
5850354	006283776GBF	1	7/19/2021	2248678	DI TRUCKING LLC	01	DT	46,160.00	23.0800
5850365	006271159GBF	1	7/19/2021	2248678	DI TRUCKING LLC	15	DT	49,900.00	24.9500
5850375	006271158GBF	1	7/19/2021	2248678	DI TRUCKING LLC	37	DT	52,600.00	26.3000
5850463	006271157GBF	1	7/19/2021	2248678	DI TRUCKING LLC	19	DT	53,620.00	26.8100
5850623	006271156GBF	1	7/19/2021	2248678	DI TRUCKING LLC	11	DT	54,760.00	27.3800
5850630	006271155GBF	1	7/19/2021	2248678	DI TRUCKING LLC	38	DT	47,940.00	23.9700
5850706	006283774GBF	1	7/19/2021	2248678	DI TRUCKING LLC	42	DT	55,960.00	27.9800
5850727	006283775GBF	1	7/19/2021	2248678	DI TRUCKING LLC	47	DT	53,280.00	26.6400
5852038	006284044GBF	1	7/20/2021	2248879	DI TRUCKING LLC	01	DT	48,380.00	24.1900
5852039	006283784GBF	1	7/20/2021	2248879	DI TRUCKING LLC	11	DT	52,980.00	26.4900
5852041	006283786GBF	1	7/20/2021	2248879	DI TRUCKING LLC	42	DT	51,820.00	25.9100
5852042	006284045GBF	1	7/20/2021	2248879	DI TRUCKING LLC	40	DT	54,080.00	27.0400
5852043	006283778GBF	1	7/20/2021	2248879	DI TRUCKING LLC	42	DT	45,340.00	22.6700
5852046	006283783GBF	1	7/20/2021	2248879	DI TRUCKING LLC	19	DT	52,620.00	26.3100
5852047	006284046GBF	1	7/20/2021	2248879	DI TRUCKING LLC	37	DT	52,520.00	26.2600
5852048	006283779GBF	1	7/20/2021	2248879	DI TRUCKING LLC	19	DT	46,300.00	23.1500
5852050	006283782GBF	1	7/20/2021	2248879	DI TRUCKING LLC	37	DT	49,040.00	24.5200
5852051	006283777GBF	1	7/20/2021	2248879	DI TRUCKING LLC	11	DT	47,380.00	23.6900
5852052	006283785GBF	1	7/20/2021	2248879	DI TRUCKING LLC	41	DT	53,060.00	26.5300

Table 3.1 Clean Earth North Jersey Haz-Lead Soil Export Totals 1440-1460 39th Street, Brooklyn, NY C224311								
5852055	006271160GBF 1	7/20/2021	2248879	DI TRUCKING LLC	41	DT	48,740.00	24.3700
5852056	006283781GBF 1	7/20/2021	2248879	DI TRUCKING LLC	01	DT	47,900.00	23.9500
5852662	006283780GBF 1	7/20/2021	2248879	DI TRUCKING LLC	40.	DT	52,080.00	26.0400
5857287	006284043GBF 1	7/22/2021	2249346	DI TRUCKING LLC	41	DT	51,320.00	25.6600
5857304	006284052GBF 1	7/22/2021	2249346	DI TRUCKING LLC	37	DT	47,140.00	23.5700
5857349	006284051GBF 1	7/22/2021	2249346	DI TRUCKING LLC	11	DT	43,400.00	21.7000
5857379	006284050GBF 1	7/22/2021	2249346	DI TRUCKING LLC	46	DT	39,140.00	19.5700
5857567	006284049GBF 1	7/22/2021	2249346	DI TRUCKING LLC	15	DT	44,640.00	22.3200
5857603	006284048GBF 1	7/22/2021	2249346	DI TRUCKING LLC	47	DT	48,460.00	24.2300
5857739	006284057GBF 1	7/22/2021	2249346	DI TRUCKING LLC	01	DT	53,080.00	26.5400
5857748	006284047GBF 1	7/22/2021	2249346	DI TRUCKING LLC	38	DT	45,840.00	22.9200
5857752	006283788GBF 1	7/22/2021	2249346	DI TRUCKING LLC	40	DT	52,220.00	26.1100
5857784	006283787GBF 1	7/22/2021	2249346	DI TRUCKING LLC	19	DT	51,260.00	25.6300
5857844	006284053GBF 1	7/22/2021	2249346	DI TRUCKING LLC	36	DT	43,180.00	21.5900
5857865	006284054GBF 1	7/22/2021	2249346	DI TRUCKING LLC	33	DT	39,460.00	19.7300
5858097	006284055GBF 1	7/22/2021	2249346	DI TRUCKING LLC	41	DT	58,040.00	29.0200
5858157	006284056GBF 1	7/22/2021	2249346	DI TRUCKING LLC	37	DT	50,580.00	25.2900
5860482	006284041GBF 1	7/23/2021	2249730	DI TRUCKING LLC	38	DT	50,860.00	25.4300
5860486	006284042GBF 1	7/23/2021	2249730	DI TRUCKING LLC	41	DT	51,650.00	25.8250
Profile Use Count: 66					Profile Total:	3,254,230.00 lbs	1,627.1150 tons	
Report Count: 66					Report Total:	3,254,230.00 lbs	1,627.1150 tons	

Table 3.1
Import/Export Trucking Log
1440-1460 39th Street,
Brooklyn, NY
C224311

EXPORT

IMPORT

Type	Date	Num	Name	Qty
Service				
ALLOCCO				
CLEAN FILL (import)				
Invoice	06/24/2022	26545	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	3.00
Invoice	06/24/2022	26545	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	3.00
Invoice	06/24/2022	26545	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	3.00
Invoice	06/24/2022	26545	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	3.00
Invoice	09/14/2022	27060	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	2.00
Invoice	09/14/2022	27060	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	4.00
Invoice	09/14/2022	27060	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	2.00
Invoice	09/14/2022	27060	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	1.00
Invoice	09/14/2022	27060	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	2.00
Invoice	09/14/2022	27060	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	1.00
Invoice	09/28/2022	27182	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	2.00
Invoice	09/28/2022	27182	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	3.00
Invoice	09/28/2022	27182	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	2.00
Invoice	09/28/2022	27182	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	1.00
Invoice	09/28/2022	27182	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	1.00
Invoice	09/28/2022	27182	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	1.00
Invoice	09/28/2022	27182	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	1.00
Total CLEAN FILL				35.00
Total ALLOCCO				35.00
BAYSHORE DISPOSAL				
Invoice	10/08/2021	24531	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.00
Total BAYSHORE DISPOSAL				25.00
Liberty Stone (CLINTON QUARRY MATERIALS)				
1.5 CLEAN STONE (import)				
Invoice	05/12/2021	23716	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	23.43
Total 1.5 CLEAN STONE				23.43
Liberty Stone 3/4 CLEAN STONE (import)				
Invoice	09/29/2021	24483	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	52.35
Invoice	10/07/2022	27279	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.60
Invoice	10/17/2022	27345	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.60
Invoice	10/31/2022	27495	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.57
Total 3/4 CLEAN STONE (3/4 CLEAN STONE)				132.12
Liberty Stone, (Clinton) NJ RES. SOIL Export (NJ. RESIDENTIAL SOIL DISPOSAL)				
Invoice	06/08/2021	23877	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	497.19
Invoice	06/29/2021	24017	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	767.92
Invoice	07/30/2021	24239	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	305.73
Invoice	08/02/2021	24240	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	269.51
Invoice	08/03/2021	24241	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	551.55
Invoice	08/05/2021	24252	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	931.56
Invoice	08/06/2021	24263	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	846.06
Invoice	08/09/2021	24267	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	530.19

North Church Gravel			
3/8" Gravel			
Invoice	01/14/2022	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.81
Invoice	01/14/2022	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	23.47
Invoice	01/14/2022	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.96
Invoice	01/14/2022	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.56
Invoice	01/19/2022	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.49
Invoice	01/19/2022	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.06
Invoice	01/27/2022	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.6
Invoice	01/27/2022	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.75
Invoice	02/28/2022	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.65
Invoice	02/28/2022	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.45
Total 3/8" Gravel			251.80

Table 3.1
Import/Export Trucking Log
1440-1460 39th Street,
Brooklyn, NY
C224311

Type	Date	Num	Name	Qty
Invoice	08/10/2021	24343	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	822.57
Invoice	08/18/2021	24344	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	847.07
Invoice	08/19/2021	24345	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	303.67
Invoice	08/20/2021	24346	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	603.16
Invoice	08/25/2021	24352	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	358.43
Invoice	08/26/2021	24361	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	512.82
Invoice	08/27/2021	24371	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	316.73
Invoice	11/02/2021	24713	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	484.80
Invoice	11/11/2021	24784	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	562.71
Invoice	12/10/2021	24965	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	590.54
Invoice	12/13/2021	24975	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	627.58
Invoice	12/15/2021	24995	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	434.30
Invoice	12/17/2021	25019	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	566.11
Invoice	12/22/2021	25037	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	453.89
Invoice	12/27/2021	25055	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	718.22
Invoice	12/28/2021	25062	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	326.19
Invoice	01/18/2022	25232	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	494.91
Invoice	01/19/2022	25178	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	317.46
Invoice	01/20/2022	25182	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	188.05
Invoice	01/24/2022	25190	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	292.22
Invoice	01/25/2022	25205	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	158.83
Invoice	01/26/2022	25199	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	306.65
Invoice	01/27/2022	25221	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	138.37
Invoice	01/28/2022	25239	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	224.86
Invoice	02/01/2022	25259	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	169.98
Invoice	02/02/2022	25271	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	194.80
Invoice	02/03/2022	25285	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	262.82
Invoice	02/08/2022	25306	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	64.15
Total NJ RES. SOIL IMPORT (NJ. RESIDENTIAL SOIL DISPOSAL)				16,041.60
Total CLINTON QUARRY MATERIALS				16,197.15
EXPORT SOILS				
54 SAMUEL WAY, CHATHAM				
Invoice	09/13/2021	24426	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	18.00
Invoice	09/14/2021	24432	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	31.00
Invoice	09/15/2021	24427	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	20.00
Invoice	09/17/2021	24437	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	16.00
Invoice	09/20/2021	24441	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	20.00
Invoice	09/23/2021	24468	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	23.00
Invoice	09/28/2021	24476	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	20.00
Invoice	09/30/2021	24498	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	20.00
Invoice	10/01/2021	24499	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.00
Invoice	10/06/2021	24538	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	20.00
Invoice	10/07/2021	24539	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	9.00
Invoice	10/08/2021	24540	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	19.00
Invoice	10/11/2021	24562	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.00
Invoice	10/13/2021	24563	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	19.00
Invoice	10/14/2021	24564	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	20.00

Table 3.1
Import/Export Trucking Log
1440-1460 39th Street,
Brooklyn, NY
C224311

Type	Date	Num	Name	Qty
Invoice	10/15/2021	24565	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	9.00
Invoice	10/20/2021	24666	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	20.00
Invoice	10/21/2021	24667	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	20.00
Invoice	10/25/2021	24690	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	28.00
Invoice	10/28/2021	24704	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	30.00
Invoice	10/29/2021	24707	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	15.00
Invoice	11/04/2021	24749	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	19.00
Invoice	11/05/2021	24750	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	29.00
Total 54 SAMUEL WAY, CHATHAM				477.00
Total EXPORT SOILS				477.00
Clean Earth/EZ DUMP PA (Bethlehem)				
Invoice	05/20/2021	23761	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.55
Invoice	05/20/2021	23761	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.49
Invoice	05/20/2021	23761	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.26
Invoice	05/20/2021	23761	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.33
Invoice	05/20/2021	23761	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.62
Invoice	05/20/2021	23761	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.05
Invoice	05/20/2021	23761	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.92
Invoice	05/20/2021	23761	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.89
Invoice	05/20/2021	23761	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.60
Invoice	05/21/2021	23762	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	20.84
Invoice	05/21/2021	23762	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.25
Invoice	05/21/2021	23762	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.61
Invoice	05/21/2021	23762	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.65
Invoice	05/21/2021	23762	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	23.20
Invoice	05/21/2021	23762	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.21
Invoice	05/21/2021	23762	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.71
Invoice	05/21/2021	23762	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	28.81
Invoice	05/21/2021	23762	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	28.12
Invoice	05/21/2021	23762	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.81
Invoice	05/24/2021	23813	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.03
Invoice	05/24/2021	23813	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.39
Invoice	05/24/2021	23813	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.57
Invoice	05/24/2021	23813	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	22.67
Invoice	05/24/2021	23813	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	23.22
Invoice	05/24/2021	23813	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	23.33
Invoice	05/24/2021	23813	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.89
Invoice	05/24/2021	23813	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.68
Invoice	05/24/2021	23813	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	22.40
Invoice	05/24/2021	23813	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.68
Invoice	05/24/2021	23813	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.61
Invoice	05/24/2021	23813	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.45
Invoice	05/24/2021	23813	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.37
Invoice	05/24/2021	23813	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.23
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	23.71
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.97
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.86

Table 3.1
Import/Export Trucking Log
1440-1460 39th Street,
Brooklyn, NY
C224311

Type	Date	Num	Name	Qty
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	22.69
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	23.04
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	20.78
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	21.17
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	22.00
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	22.00
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	29.20
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.44
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	29.84
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.15
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.46
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.82
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.87
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.34
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.10
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	22.00
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	23.95
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.16
Invoice	05/25/2021	23814	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.87
Invoice	05/26/2021	23815	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.12
Invoice	05/26/2021	23815	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.26
Invoice	05/26/2021	23815	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.43
Invoice	05/26/2021	23815	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.43
Invoice	05/26/2021	23815	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	23.19
Invoice	05/26/2021	23815	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.23
Invoice	05/26/2021	23815	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.42
Invoice	05/26/2021	23815	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	22.12
Invoice	05/26/2021	23815	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.51
Invoice	05/26/2021	23815	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.21
Invoice	05/26/2021	23815	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.81
Invoice	05/26/2021	23815	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.49
Invoice	05/26/2021	23815	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.03
Invoice	05/26/2021	23815	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.30
Invoice	05/26/2021	23815	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.96
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	22.74
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.08
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.71
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	22.54
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.51
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.89
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.83
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.32
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.84
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	23.06
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	28.09
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.02
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.21

Table 3.1
Import/Export Trucking Log
1440-1460 39th Street,
Brooklyn, NY
C224311

Type	Date	Num	Name	Qty
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.39
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.08
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.06
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.76
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.12
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.41
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.21
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.64
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	23.47
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.06
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.36
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.42
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.38
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	28.06
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.64
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.60
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.64
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.34
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.41
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.52
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	28.74
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.95
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.69
Invoice	05/27/2021	23829	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.35
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	29.53
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.48
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.80
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.62
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.68
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.38
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.40
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.66
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	23.53
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.77
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.44
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.89
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	28.16
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.75
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.00
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.19
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.75
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.78
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.25
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.65
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	22.00
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.81
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.22

Table 3.1
Import/Export Trucking Log
1440-1460 39th Street,
Brooklyn, NY
C224311

Type	Date	Num	Name	Qty
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	23.29
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.86
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.74
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.60
Invoice	05/28/2021	23830	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.02
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.20
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.69
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	23.54
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.48
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.85
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.76
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.60
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.10
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.05
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.31
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.36
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	22.78
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	22.52
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.44
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.36
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.89
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.53
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.05
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.01
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.07
Invoice	06/01/2021	23854	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	23.80
Invoice	06/09/2021	23916	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	22.01
Invoice	06/09/2021	23916	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.77
Invoice	06/09/2021	23916	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.99
Invoice	06/09/2021	23916	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.95
Invoice	06/09/2021	23916	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.76
Invoice	06/09/2021	23916	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.62
Invoice	06/09/2021	23916	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.23
Invoice	06/09/2021	23916	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.59
Invoice	06/09/2021	23916	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.76
Invoice	06/09/2021	23916	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.50
Invoice	06/09/2021	23916	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.15
Invoice	06/10/2021	23917	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.52
Invoice	06/10/2021	23917	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.99
Invoice	06/10/2021	23917	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.63
Invoice	06/10/2021	23917	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	25.64
Invoice	06/10/2021	23917	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.24
Invoice	06/10/2021	23917	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.09
Invoice	06/10/2021	23917	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.31
Invoice	06/10/2021	23917	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	24.63
Invoice	06/10/2021	23917	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	29.39
Invoice	06/14/2021	23954	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	32.07

Table 3.1
Import/Export Trucking Log
1440-1460 39th Street,
Brooklyn, NY
C224311

Type	Date	Num	Name	Qty
Invoice	06/14/2021	23954	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	30.81
Invoice	06/30/2021	24031	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	444.83
Invoice	07/06/2021	24086	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	276.09
Invoice	07/07/2021	24087	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	265.90
Invoice	07/08/2021	24088	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	72.54
Invoice	07/13/2021	24089	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	49.55
Invoice	07/14/2021	24139	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	121.19
Invoice	07/15/2021	24140	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	201.69
Invoice	07/16/2021	24148	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	70.52
Invoice	07/19/2021	24160	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	130.05
Invoice	07/20/2021	24185	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	170.94
Invoice	07/21/2021	24186	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	298.65
Invoice	07/26/2021	24198	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	423.99
Invoice	07/27/2021	24215	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	26.83
Invoice	08/02/2022	26839	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	23.34
Invoice	08/04/2022	26840	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	12.72
Invoice	08/15/2022	26939	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	47.96
Invoice	08/16/2022	26940	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	51.20
Invoice	10/10/2022	27351	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	14.33
Invoice	10/13/2022	27352	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	28.48
Invoice	10/14/2022	27353	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	14.45
Invoice	10/17/2022	27409	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	27.69
Invoice	10/18/2022	27410	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	22.71
Invoice	10/21/2022	27411	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	14.14
Invoice	10/24/2022	27473	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	10.35
Invoice	11/01/2022	27555	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	11.07
Total EZ DUMP PA				7,385.01
T/D CONCRETE TO FAZTEC				
Invoice	03/17/2021	23527	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	4.00
Invoice	03/17/2021	23527	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	2.00
Invoice	05/21/2021	23771	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	8.00
Invoice	05/21/2021	23771	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	1.00
Invoice	05/21/2021	23771	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	8.00
Invoice	05/21/2021	23771	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	4.00
Invoice	06/25/2021	24039	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	1.00
Invoice	06/25/2021	24039	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	1.00
Invoice	06/29/2021	23992	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	1.00
Invoice	06/29/2021	23992	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	1.00
Invoice	06/29/2021	23993	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	1.00
Invoice	07/07/2021	24080	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	1.00
Invoice	07/31/2021	24256	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	2.00
Invoice	07/31/2021	24256	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	1.00
Invoice	07/31/2021	24256	SNL CONSTRUCTION:1454 39TH STREET, BROOKLYN, NY	2.00
Total T/D CONCRETE TO FAZTEC				38.00

Table 3.2

Liquid Waste Disposal Summary

1440-1460 39th Street,
Brooklyn, NY

BCP #C224311



IMPACT ENVIRONMENTAL
170 Keyland Court
Bohemia, New York 11716
TEL: (631) 268-8800
FAX: (631) 269-1599

Table 3.2
Liquid Waste Disposal Summary
 1440-1460 39th Street, Brooklyn,
 NY
 C224311

Job #	Manifest #	Date	Transporter	Material Type	Truck #	Quantity	Unit
211511	NHWM211511	6/9/2021	Aarco Environmental Services	Oil/Water	V654	30	G
211697	NHWM211697	6/21/2021	Aarco Environmental Services	Oil/Water	N/A	2,078	G
211697	NHWM211697	6/21/2021	Aarco Environmental Services	Oil/Water	V654	1,650	G
211829	NHWM211829	7/8/2021	Aarco Environmental Services	Oil/Water	V279	2,200	G
212051	NHWM212051	7/29/2021	Aarco Environmental Services	Oil/Water	V651	450	G
						TOTAL	6408
							G

Table 3.3

Drummed Waste Disposal Summary

1440-1460 39th Street, Brooklyn,
NY
BCP #C224311



IMPACT ENVIRONMENTAL
170 Keyland Court
Bohemia, New York 11716
TEL: (631) 268-8800
FAX: (631) 269-1599

Table 3.3
Drum Waste Disposal Summary
 1440-1460 39th Street,
 Brooklyn, NY
 C224311

Job #	Manifest #	Date	Transporter	Material Type	Truck #	Quantity	Unit
211511	NHWM211511	6/9/2021	Aarco Environmental Services	Tank Bottoms	R472	1	DM
211697	NHWM211697	6/21/2021	Aarco Environmental Services	Tank Bottoms	B507	2	DM
152591	22176822	6/29/2021	ACV Environmental Services, Inc.	Haz-Lead Soil	V654	8	DM
212051	NHWM212051	7/29/2021	Aarco Environmental Services	Oil	V651	2	DM

Table 4

Remedial Performance/Documentation
Sampling Results

1440-1460 39th Street, Brooklyn, NY

BCP #C224311



IMPACT ENVIRONMENTAL
170 Keyland Court
Bohemia, New York 11716
TEL: (631) 268-8800
FAX: (631) 269-1599

Table 4
Endpoint Analytical Data Summary
1440-1460 39th Street, Brooklyn, NY -
C224311

LOCATION						EP-A1		EP-A2		EP-A3		EP-B1		EP-B2		EP-B3	
SAMPLING DATE						2/3/2022		2/3/2022		1/25/2022		2/3/2022		1/25/2022		1/25/2022	
LAB SAMPLE ID						L2205935-01		L2205935-02		L2204138-07		L2205935-04		L2204138-05		L2204138-06	
SAMPLE DEPTH						24'		24'		24'		24'		24'		24'	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	NY-RESC	NY-RESRR	NY-RES	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Chlorinated Herbicides by GC																	
2,4,5-TP (Silvex)	500	100	58	3.8	mg/kg	NS		NS		NS		NS		NS		NS	
General Chemistry																	
Chromium, Trivalent	1500	180	36	30	mg/kg	12		13		7.7	J	12		15		11	
Solids, Total					%	87.9		90.9		93.6		92		93.6		95.4	
Cyanide, Total	27	27	27	27	mg/kg	1.1	UJ	1	UJ	1	UJ	1	UJ	1	UJ	1	UJ
Chromium, Hexavalent	400	110	22	1	mg/kg	0.91	U	0.88	U	0.374	J	0.87	U	0.855	U	0.838	U
Organochlorine Pesticides by GC																	
Delta-BHC	500	100	100	0.04	mg/kg	0.00181	U	0.00171	U	0.00162	U	0.00168	U	0.00164	U	0.00162	U
Lindane	9.2	1.3	0.28	0.1	mg/kg	0.000756	U	0.000714	U	0.000677	U	0.000701	U	0.000684	U	0.000674	U
Alpha-BHC	3.4	0.48	0.097	0.02	mg/kg	0.000756	U	0.000714	U	0.000677	U	0.000701	U	0.000684	U	0.000674	U
Beta-BHC	3	0.36	0.072	0.036	mg/kg	0.00181	U	0.00171	U	0.00162	U	0.00168	U	0.00164	U	0.00162	U
Heptachlor	15	2.1	0.42	0.042	mg/kg	0.000907	U	0.000857	U	0.000812	U	0.000841	U	0.00082	U	0.000809	U
Aldrin	0.68	0.097	0.019	0.005	mg/kg	0.00181	U	0.00171	U	0.00162	U	0.00168	U	0.00164	U	0.00162	U
Endrin	89	11	2.2	0.014	mg/kg	0.000756	U	0.000714	U	0.000677	U	0.000701	U	0.000684	U	0.000674	U
Dieldrin	1.4	0.2	0.039	0.005	mg/kg	0.00113	U	0.00107	U	0.00102	U	0.00105	U	0.00102	U	0.00101	U
4,4'-DDE	62	8.9	1.8	0.0033	mg/kg	0.00181	U	0.00171	U	0.00162	U	0.00168	U	0.00164	U	0.00162	U
4,4'-DDD	92	13	2.6	0.0033	mg/kg	0.00181	U	0.00171	U	0.00162	U	0.00168	U	0.00164	U	0.00162	U
4,4'-DDT	47	7.9	1.7	0.0033	mg/kg	0.0034		0.00321	U	0.00305	U	0.00315	U	0.00308	U	0.00304	U
Endosulfan I	200	24	4.8	2.4	mg/kg	0.00181	U	0.00171	U	0.00162	U	0.00168	U	0.00164	U	0.00162	U
Endosulfan II	200	24	4.8	2.4	mg/kg	0.00181	U	0.00171	U	0.00162	U	0.00168	U	0.00164	U	0.00162	U
Endosulfan sulfate	200	24	4.8	2.4	mg/kg	0.000756	U	0.000714	U	0.000677	U	0.000701	U	0.000684	U	0.000674	U
cis-Chlordane	24	4.2	0.091	0.094	mg/kg	0.00227	U	0.00214	U	0.00203	U	0.0021	U	0.00205	U	0.00202	U
Polychlorinated Biphenyls by GC																	
Aroclor 1016	1	1	1	0.1	mg/kg	0.036	U	0.0366	U	0.034	U	0.0349	U	0.0338	U	0.034	U
Aroclor 1221	1	1	1	0.1	mg/kg	0.036	U	0.0366	U	0.034	U	0.0349	U	0.0338	U	0.034	U
Aroclor 1232	1	1	1	0.1	mg/kg	0.036	U	0.0366	U	0.034	U	0.0349	U	0.0338	U	0.034	U
Aroclor 1242	1	1	1	0.1	mg/kg	0.036	U	0.0366	U	0.034	U	0.0349	U	0.0338	U	0.034	U
Aroclor 1248	1	1	1	0.1	mg/kg	0.036	U	0.0366	U	0.034	U	0.0349	U	0.0338	U	0.034	U
Aroclor 1254	1	1	1	0.1	mg/kg	0.036	U	0.0366	U	0.034	U	0.0349	U	0.0338	U	0.034	U
Aroclor 1260	1	1	1	0.1	mg/kg	0.036	U	0.0366	U	0.034	U	0.0349	U	0.0338	U	0.034	U
Aroclor 1262	1	1	1	0.1	mg/kg	0.036	U	0.0366	U	0.034	U	0.0349	U	0.0338	U	0.034	U
Aroclor 1268	1	1	1	0.1	mg/kg	0.036	U	0.0366	U	0.034	U	0.0349	U	0.0338	U	0.034	U
PCBs, Total	1	1	1	0.1	mg/kg	0.036	U	0.0366	U	0.034	U	0.0349	U	0.0338	U	0.034	U
Semivolatile Organics by GC/MS																	
Acenaphthene	500	100	100	20	mg/kg	0.02	U	0.019	U	0.14	U	0.018	U	0.14	U	0.14	U
Hexachlorobenzene	6	1.2	0.33	0.33	mg/kg	0.021	U	0.02	U	0.1	U	0.02	U	0.11	U	0.1	U
Fluoranthene	500	100	100	100	mg/kg	0.023	J	0.021	U	0.1	U	0.06	J	0.11	U	0.1	U
Naphthalene	500	100	100	12	mg/kg	0.023	U	0.022	U	0.17	U	0.022	U	0.18	U	0.17	U
Benzo(a)anthracene	5.6	1	1	1	mg/kg	0.021	U	0.02	U	0.1	U	0.034	J	0.11	U	0.1	U
Benzo(a)pyrene	1	1	1	1	mg/kg	0.046	U	0.044	U	0.14	U	0.043	U	0.14	U	0.14	U
Benzo(b)fluoranthene	5.6	1	1	1	mg/kg	0.032	U	0.03	U	0.1	U	0.035		0.11	U	0.1	U
Benzo(k)fluoranthene	56	3.9	1	0.8	mg/kg	0.03	U	0.029	U	0.1	U	0.028	U	0.11	U	0.1	U
Chrysene	56	3.9	1	1	mg/kg	0.02	U	0.019	U	0.1	U	0.029	J	0.11	U	0.1	U
Acenaphthylene	500	100	100	100	mg/kg	0.029	U	0.028	U	0.14	U	0.027	U	0.14	U	0.14	U
Anthracene	500	100	100	100	mg/kg	0.037	U	0.035	U	0.1	U	0.034	U	0.11	U	0.1	U
Benzo(ghi)perylene	500	100	100	100	mg/kg	0.022	U	0.021	U	0.14	U	0.021	U	0.14	U	0.14	U
Fluorene	500	100	100	30	mg/kg	0.018	U	0.017	U	0.17	U	0.017	U	0.18	U	0.17	U
Phenanthrene	500	100	100	100	mg/kg	0.023	U	0.022	U	0.1	U	0.04	J	0.11	U	0.1	U
Dibenzo(a,h)anthracene	0.56	0.33	0.33	0.33	mg/kg	0.022	U	0.021	U	0.1	U	0.02	U	0.11	U	0.1	U
Indeno(1,2,3-cd)pyrene	5.6	0.5	0.5	0.5	mg/kg	0.026	U	0.025	U	0.14	U	0.025	U	0.14	U	0.14	U
Pyrene	500	100	100	100	mg/kg	0.02	J	0.018	J	0.1	U	0.05	J	0.11	U	0.1	U
Dibenzofuran	350	59	7	7	mg/kg	0.018	U	0.017	U	0.17	U	0.017	U	0.18	U	0.17	U
Pentachlorophenol	6.7	6.7	2.4	0.8	mg/kg	0.041	U	0.04	U	0.14	U	0.039	U	0.14	U	0.14	U
Phenol	500	100	100	0.33	mg/kg	0.028	U	0.027	U	0.17	U	0.027	U	0.18	U	0.17	U
2-Methylphenol	500	100	100	0.33	mg/kg	0.029	U	0.028	U	0.17	U	0.027	U	0.18	U	0.17	U
3-Methylphenol/4-Methylphenol	500	100	100	0.33	mg/kg	0.029	U	0.028	U	0.25	U	0.028	U	0.26	U	0.25	U
Total Metals																	
Arsenic, Total	16	16	16	13	mg/kg	3.02		3.47		1.99		3.1		2.47		2.36	
Barium, Total	400	400	350	350	mg/kg	34.6		33.2		31.6	J	30.8		25		19	
Beryllium, Total	590	72	14	7.2	mg/kg	0.28		0.305		0.226	UJ	0.267		0.296	UJ	0.254	UJ
Cadmium, Total	9.3	4.3	2.5	2.5	mg/kg	0.392	J	0.427	J	0.04	UJ	0.384	J	0.04	UJ	0.04	UJ
Chromium, Total					mg/kg	11.6		12.9		8.04	UJ	12.2		15.1	UJ	10.7	UJ
Copper, Total	270	270	270	50	mg/kg	17.9		20.1		12	UJ	17.7		21.4	UJ	16.8	UJ
Lead, Total	1000	400	400	63	mg/kg	7.87		7.69		5.93	UJ	7.19		6.69	UJ	5.54	UJ
Manganese, Total	10000	2000	2000	1600	mg/kg</												

Table 4
Endpoint Analytical Data Summary
1440-1460 39th Street, Brooklyn, NY -
C224311

LOCATION						EP-C1		EP-C2		EP-C3		EP-C3 DUPLICATE		EP-D1		EP-D1 DUPLICATE	
SAMPLING DATE						1/25/2022		1/25/2022		1/25/2022		1/25/2022		12/17/2021		12/17/2021	
LAB SAMPLE ID						L2204138-01		L2204138-02		L2204138-03		L2204138-04		L2169693-02		L2169693-03	
SAMPLE DEPTH						24'		24'		24'				24'			
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	NY-RESC	NY-RESRR	NY-RES	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Chlorinated Herbicides by GC																	
2,4,5-TP (Silvex)	500	100	58	3.8	mg/kg	NS		NS		NS		NS		0.00462	U	0.00468	U
General Chemistry																	
Chromium, Trivalent	1500	180	36	30	mg/kg	8.8	J	11		8.4	J	8		8		6.6	
Solids, Total					%	93		94.4		92.6		93.1		93.8		93.7	
Cyanide, Total	27	27	27	27	mg/kg	1	UJ	1	UJ	1.1	UJ	1	UJ	1	U	0.98	U
Chromium, Hexavalent	400	110	22	1	mg/kg	0.204	J	0.847	U	0.205	J	0.859	U	0.853	U	0.854	U
Organochlorine Pesticides by GC																	
Delta-BHC	500	100	100	0.04	mg/kg	0.00164	U	0.00168	U	0.00166	U	0.00163	U	0.00166	U	0.00165	U
Lindane	9.2	1.3	0.28	0.1	mg/kg	0.000686	U	0.0007	U	0.00069	U	0.000681	U	0.00069	U	0.000689	U
Alpha-BHC	3.4	0.48	0.097	0.02	mg/kg	0.000686	U	0.0007	U	0.00069	U	0.000681	U	0.00069	U	0.000689	U
Beta-BHC	3	0.36	0.072	0.036	mg/kg	0.00164	U	0.00168	U	0.00166	U	0.00163	U	0.00166	U	0.00165	U
Heptachlor	15	2.1	0.42	0.042	mg/kg	0.000823	U	0.00084	U	0.000828	U	0.000817	U	0.000828	U	0.000827	U
Aldrin	0.68	0.097	0.019	0.005	mg/kg	0.00164	U	0.00168	U	0.00166	U	0.00163	U	0.00166	U	0.00165	U
Endrin	89	11	2.2	0.014	mg/kg	0.000686	U	0.0007	U	0.00069	U	0.000681	U	0.00069	U	0.000689	U
Dieldrin	1.4	0.2	0.039	0.005	mg/kg	0.00103	U	0.00105	U	0.00104	U	0.00102	U	0.00104	U	0.00103	U
4,4'-DDE	62	8.9	1.8	0.0033	mg/kg	0.00164	U	0.00168	U	0.00166	U	0.00163	U	0.00166	U	0.00165	U
4,4'-DDD	92	13	2.6	0.0033	mg/kg	0.00164	U	0.00168	U	0.00166	U	0.00163	U	0.00166	U	0.00165	U
4,4'-DDT	47	7.9	1.7	0.0033	mg/kg	0.00308	U	0.00315	U	0.0031	U	0.00306	U	0.0031	U	0.0031	U
Endosulfan I	200	24	4.8	2.4	mg/kg	0.00164	U	0.00168	U	0.00166	U	0.00163	U	0.00166	U	0.00165	U
Endosulfan II	200	24	4.8	2.4	mg/kg	0.00164	U	0.00168	U	0.00166	U	0.00163	U	0.00166	U	0.00165	U
Endosulfan sulfate	200	24	4.8	2.4	mg/kg	0.000686	U	0.0007	U	0.00069	U	0.000681	U	0.00069	U	0.000689	U
cis-Chlordane	24	4.2	0.091	0.094	mg/kg	0.00206	U	0.0021	U	0.00207	U	0.00204	U	0.00207	U	0.00207	U
Polychlorinated Biphenyls by GC																	
Aroclor 1016	1	1	1	0.1	mg/kg	0.0342	U	0.0338	U	0.0347	U	0.0342	U	0.0348	U	0.0348	U
Aroclor 1221	1	1	1	0.1	mg/kg	0.0342	U	0.0338	U	0.0347	U	0.0342	U	0.0348	U	0.0348	U
Aroclor 1232	1	1	1	0.1	mg/kg	0.0342	U	0.0338	U	0.0347	U	0.0342	U	0.0348	U	0.0348	U
Aroclor 1242	1	1	1	0.1	mg/kg	0.0342	U	0.0338	U	0.0347	U	0.0342	U	0.0348	U	0.0348	U
Aroclor 1248	1	1	1	0.1	mg/kg	0.0342	U	0.0338	U	0.0347	U	0.0342	U	0.0348	U	0.0348	U
Aroclor 1254	1	1	1	0.1	mg/kg	0.0342	U	0.0338	U	0.0347	U	0.0342	U	0.0348	U	0.0348	U
Aroclor 1260	1	1	1	0.1	mg/kg	0.0342	U	0.0338	U	0.0347	U	0.0342	U	0.0348	U	0.0348	U
Aroclor 1262	1	1	1	0.1	mg/kg	0.0342	U	0.0338	U	0.0347	U	0.0342	U	0.0348	U	0.0348	U
Aroclor 1268	1	1	1	0.1	mg/kg	0.0342	U	0.0338	U	0.0347	U	0.0342	U	0.0348	U	0.0348	U
PCBs, Total	1	1	1	0.1	mg/kg	0.0342	U	0.0338	U	0.0347	U	0.0342	U	0.0348	U	0.0348	U
Semivolatile Organics by GC/MS																	
Acenaphthene	500	100	100	20	mg/kg	0.14	U	0.14	U	0.14	U	0.14	U	0.018	U	0.018	U
Hexachlorobenzene	6	1.2	0.33	0.33	mg/kg	0.11	U	0.1	U	0.11	U	0.1	U	0.019	U	0.02	U
Fluoranthene	500	100	100	100	mg/kg	0.11	U	0.1	U	0.11	U	0.1	U	0.02	U	0.02	U
Naphthalene	500	100	100	12	mg/kg	0.18	U	0.18	U	0.18	U	0.17	U	0.021	U	0.021	U
Benzo(a)anthracene	5.6	1	1	1	mg/kg	0.11	U	0.1	U	0.11	U	0.1	U	0.019	U	0.02	U
Benzo(a)pyrene	1	1	1	1	mg/kg	0.14	U	0.14	U	0.14	U	0.14	U	0.042	U	0.042	U
Benzo(b)fluoranthene	5.6	1	1	1	mg/kg	0.11	U	0.1	U	0.11	U	0.1	U	0.029	U	0.029	U
Benzo(k)fluoranthene	56	3.9	1	0.8	mg/kg	0.11	U	0.1	U	0.11	U	0.1	U	0.028	U	0.028	U
Chrysene	56	3.9	1	1	mg/kg	0.11	U	0.1	U	0.11	U	0.1	U	0.018	U	0.018	U
Acenaphthylene	500	100	100	100	mg/kg	0.14	U	0.14	U	0.14	U	0.14	U	0.026	U	0.027	U
Anthracene	500	100	100	100	mg/kg	0.11	U	0.1	U	0.11	U	0.1	U	0.034	U	0.034	U
Benzo(ghi)perylene	500	100	100	100	mg/kg	0.14	U	0.14	U	0.14	U	0.14	U	0.02	U	0.02	U
Fluorene	500	100	100	30	mg/kg	0.18	U	0.18	U	0.18	U	0.17	U	0.017	U	0.017	U
Phenanthrene	500	100	100	100	mg/kg	0.11	U	0.1	U	0.11	U	0.1	U	0.021	U	0.021	U
Dibenzo(a,h)anthracene	0.56	0.33	0.33	0.33	mg/kg	0.11	U	0.1	U	0.11	U	0.1	U	0.02	U	0.02	U
Indeno(1,2,3-cd)pyrene	5.6	0.5	0.5	0.5	mg/kg	0.14	U	0.14	U	0.14	U	0.14	U	0.024	U	0.024	U
Pyrene	500	100	100	100	mg/kg	0.11	U	0.1	U	0.11	U	0.1	U	0.017	U	0.017	U
Dibenzofuran	350	59	7	7	mg/kg	0.18	U	0.18	U	0.18	U	0.17	U	0.016	U	0.016	U
Pentachlorophenol	6.7	6.7	2.4	0.8	mg/kg	0.14	U	0.14	U	0.14	U	0.14	U	0.038	U	0.038	U
Phenol	500	100	100	0.33	mg/kg	0.18	U	0.18	U	0.18	U	0.17	U	0.026	U	0.026	U
2-Methylphenol	500	100	100	0.33	mg/kg	0.18	U	0.18	U	0.18	U	0.17	U	0.027	U	0.027	U
3-Methylphenol/4-Methylphenol	500	100	100	0.33	mg/kg	0.26	U	0.25	U	0.25	U	0.25	U	0.027	U	0.027	U
Total Metals																	
Arsenic, Total	16	16	16	13	mg/kg	2.3		2.09		2.16		3.18		2.38		1.88	
Barium, Total	400	400	350	350	mg/kg	22.6		17.2		22.8		17.3		22.1		18.1	J
Beryllium, Total	590	72	14	7.2	mg/kg	0.214	UJ	0.21	UJ	0.274	UJ	0.204	U	0.163	J	0.128	J
Cadmium, Total	9.3	4.3	2.5	2.5	mg/kg	0.04	UJ	0.04	UJ	0.041	UJ	0.04	U	0.041	U	0.207	J
Chromium, Total					mg/kg	9.02	UJ	11	UJ	8.62	UJ	8		7.99		6.59	J
Copper, Total	270	270	270	50	mg/kg	13.2	UJ	8.99	UJ	18.9	UJ	13.6		11.2		7.79	
Lead, Total	1000	400	400	63	mg/kg	4.96	UJ	4.1	UJ	9.52	UJ	4.88		6.02		3.34	
Manganese, Total	10000	2000	2000	1600	mg/kg	187		169		216		185		99.3		105	J
Mercury, Total	2.8	0.81															

Table 4
Endpoint Analytical Data Summary
1440-1460 39th Street, Brooklyn, NY -
C224311

LOCATION						EP-E1		EP-E2		EP-E3		EP-F1		EP-F2		EP-F3	
SAMPLING DATE						12/17/2021		11/4/2021		11/4/2021		9/27/2021		9/27/2021		11/4/2021	
LAB SAMPLE ID						L2169693-01		L2160940-02		L2160940-03		L2155737-01		L2155737-02		L2160940-01	
SAMPLE DEPTH						24'		24'		24'		24'		24'		24'	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	NY-RESC	NY-RESRR	NY-RES	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Chlorinated Herbicides by GC																	
2,4,5-TP (Silvex)	500	100	58	3.8	mg/kg	0.00471	U	NS		NS		NS		NS		NS	
General Chemistry																	
Chromium, Trivalent	1500	180	36	30	mg/kg	12		NS		NS		NT		NT		NS	
Solids, Total					%	93.7		95.8		82.3		95.8		96.3		86.3	
Cyanide, Total	27	27	27	27	mg/kg	1	U	0.22	U	0.25	U	0.21	U	0.21	U	0.23	U
Chromium, Hexavalent	400	110	22	1	mg/kg	0.854	U	NS		NS		NT		NT		NS	
Organochlorine Pesticides by GC																	
Delta-BHC	500	100	100	0.04	mg/kg	0.00165	U	0.323	U	0.368	U	0.311	U	0.313	U	0.351	U
Lindane	9.2	1.3	0.28	0.1	mg/kg	0.000688	U	0.307	U	0.35	U	0.296	U	0.298	U	0.334	U
Alpha-BHC	3.4	0.48	0.097	0.02	mg/kg	0.000688	U	0.195	U	0.222	U	1.88	U	0.189	U	0.212	U
Beta-BHC	3	0.36	0.072	0.036	mg/kg	0.00165	U	0.626	U	0.713	U	1.59	U	0.606	U	0.679	U
Heptachlor	15	2.1	0.42	0.042	mg/kg	0.000826	U	0.37	U	0.421	U	0.356	U	0.358	U	0.402	U
Aldrin	0.68	0.097	0.019	0.005	mg/kg	0.00165	U	0.581	U	0.662	U	0.559	U	0.562	U	0.631	U
Endrin	89	11	2.2	0.014	mg/kg	0.000688	U	0.282	U	0.321	U	0.271	U	0.273	U	0.306	U
Dieldrin	1.4	0.2	0.039	0.005	mg/kg	0.00103	U	0.516	U	0.588	U	0.496	U	0.499	U	0.306	U
4,4'-DDE	62	8.9	1.8	0.0033	mg/kg	0.00165	U	0.382	U	0.435	U	0.367	U	0.369	U	0.414	U
4,4'-DDD	92	13	2.6	0.0033	mg/kg	0.00165	U	0.589	U	0.67	U	0.566	U	0.57	U	0.639	U
4,4'-DDT	47	7.9	1.7	0.0033	mg/kg	0.0031	U	1.33	U	1.51	U	1.28	U	1.28	U	1.44	U
Endosulfan I	200	24	4.8	2.4	mg/kg	0.00165	U	0.39	U	0.444	U	0.375	U	0.377	U	0.423	U
Endosulfan II	200	24	4.8	2.4	mg/kg	0.00165	U	0.551	U	0.628	U	0.531	U	0.534	U	0.599	U
Endosulfan sulfate	200	24	4.8	2.4	mg/kg	0.000688	U	0.327	U	0.373	U	0.315	U	0.317	U	0.355	U
cis-Chlordane	24	4.2	0.091	0.094	mg/kg	0.00206	U	0.575	U	0.655	U	0.553	U	0.556	U	0.624	U
Polychlorinated Biphenyls by GC																	
Aroclor 1016	1	1	1	0.1	mg/kg	0.0343	U	2.93	U	3.52	U	2.92	U	2.93	U	3.32	U
Aroclor 1221	1	1	1	0.1	mg/kg	0.0343	U	3.3	U	3.98	U	3.3	U	3.31	U	3.74	U
Aroclor 1232	1	1	1	0.1	mg/kg	0.0343	U	6.99	U	8.41	U	6.98	U	7.01	U	7.92	U
Aroclor 1242	1	1	1	0.1	mg/kg	0.0343	U	4.44	U	5.35	U	4.44	U	4.46	U	5.04	U
Aroclor 1248	1	1	1	0.1	mg/kg	0.0343	U	4.94	U	5.95	U	4.94	U	4.96	U	5.61	U
Aroclor 1254	1	1	1	0.1	mg/kg	0.0343	U	3.61	U	4.34	U	3.6	U	3.62	U	4.09	U
Aroclor 1260	1	1	1	0.1	mg/kg	0.0343	U	6.09	U	7.33	U	6.08	U	6.11	U	6.91	U
Aroclor 1262	1	1	1	0.1	mg/kg	0.0343	U	4.19	U	5.04	U	4.18	U	4.2	U	4.75	U
Aroclor 1268	1	1	1	0.1	mg/kg	0.0343	U	3.42	U	4.11	U	3.41	U	3.42	U	3.87	U
PCBs, Total	1	1	1	0.1	mg/kg	0.0343	U	2.93	U	3.52	U	2.92	U	2.93	U	3.32	U
Semivolatile Organics by GC/MS																	
Acenaphthene	500	100	100	20	mg/kg	0.018	U	18	U	21	U	18	U	18	U	20	U
Hexachlorobenzene	6	1.2	0.33	0.33	mg/kg	0.019	U	19	U	22	U	19	U	19	U	21	U
Fluoranthene	500	100	100	100	mg/kg	0.02	U	20	U	27	J	91	J	25	J	22	U
Naphthalene	500	100	100	12	mg/kg	0.021	U	21	U	24	U	21	U	20	U	23	U
Benzo(a)anthracene	5.6	1	1	1	mg/kg	0.02	U	20	U	22	U	46	J	19	U	21	U
Benzo(a)pyrene	1	1	1	1	mg/kg	0.042	U	42	U	49	U	41	U	41	U	46	U
Benzo(b)fluoranthene	5.6	1	1	1	mg/kg	0.029	U	29	U	34	U	46	J	28	U	32	U
Benzo(k)fluoranthene	56	3.9	1	0.8	mg/kg	0.028	U	28	U	32	U	27	U	27	U	30	U
Chrysene	56	3.9	1	1	mg/kg	0.018	U	18	U	21	U	38	J	18	U	20	U
Acenaphthylene	500	100	100	100	mg/kg	0.027	U	27	U	31	U	26	U	26	U	29	U
Anthracene	500	100	100	100	mg/kg	0.034	U	34	U	39	U	33	U	33	U	37	U
Benzo(ghi)perylene	500	100	100	100	mg/kg	0.02	U	20	U	24	U	20	J	20	U	22	U
Fluorene	500	100	100	30	mg/kg	0.017	U	17	U	19	U	20	U	16	U	18	U
Phenanthrene	500	100	100	100	mg/kg	0.021	U	21	U	24	U	66	J	20	U	23	U
Dibenzo(a,h)anthracene	0.56	0.33	0.33	0.33	mg/kg	0.02	U	20	U	23	U	21	U	20	U	22	U
Indeno(1,2,3-cd)pyrene	5.6	0.5	0.5	0.5	mg/kg	0.024	U	24	U	28	U	24	U	24	U	26	U
Pyrene	500	100	100	100	mg/kg	0.017	U	17	U	29	J	74	J	25	J	19	U
Dibenzofuran	350	59	7	7	mg/kg	0.016	U	16	U	19	U	17	J	16	U	22	U
Pentachlorophenol	6.7	6.7	2.4	0.8	mg/kg	0.038	U	38	U	44	U	37	U	37	U	42	U
Phenol	500	100	100	0.33	mg/kg	0.026	U	26	U	30	U	26	U	26	U	29	U
2-Methylphenol	500	100	100	0.33	mg/kg	0.027	U	27	U	31	U	26	U	26	U	29	U
3-Methylphenol/4-Methylphenol	500	100	100	0.33	mg/kg	0.027	U	27	U	31	U	26	U	26	U	30	U
Total Metals																	
Arsenic, Total	16	16	16	13	mg/kg	2.17		2.03		3.65		3.19		2.41		1.79	
Barium, Total	400	400	350	350	mg/kg	32.5	J	33.9		50		27.06		25.5		32.9	
Beryllium, Total	590	72	14	7.2	mg/kg	0.283		0.298	J	0.493		0.319	J	0.236	J	0.327	
Cadmium, Total	9.3	4.3	2.5	2.5	mg/kg	0.04	U	0.077	U	0.091	U	0.229	J	0.163	J	0.089	U
Chromium, Total					mg/kg	12.4	J	11.4		17.7		14.6		11.6		15	
Copper, Total	270	270	270	50	mg/kg	20.3	J	17.7		32.6		15.1		15		22.3	
Lead, Total	1000	400	400	63	mg/kg	6.77		7.22		17.8		7.01		6.51		7.01	
Manganese, Total	10000	2000	2000	1600	mg/kg	239	J	265		412		309		243		250	
Mercury, Total	2.8	0.81	0.81	0.18	mg/kg	0.063	U	0.048	U	0.054	U	0.043	U	0.043	U	0.054	U
Nickel, Total	310	310	140	30	mg/kg	56.8	J	53.3		160		71.2		45.1			

Table 4
Endpoint Analytical Data Summary
1440-1460 39th Street, Brooklyn, NY -
C224311

LOCATION						EP-G1		EP-G2		EP-G3		EP-G4		EP-H1		EP-H2	
SAMPLING DATE						9/27/2021		9/27/2021		9/27/2021		9/30/2021		9/27/2021		9/27/2021	
LAB SAMPLE ID						L2152369-07		L2152369-08		L2152369-09		L2153457-01		L2152369-04		L2152369-05	
SAMPLE DEPTH						24'		24'		24'		24'		24'		24'	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	NY-RESC	NY-RESRR	NY-RES	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Chlorinated Herbicides by GC																	
2,4,5-TP (Silvex)	500	100	58	3.8	mg/kg	NS		NS		NS		NS		NS		NS	
General Chemistry																	
Chromium, Trivalent	1500	180	36	30	mg/kg	NT		NT		NT		NT		NS		NS	
Solids, Total					%	90.5		96.1		93.9		88.5		89.2		96.9	
Cyanide, Total	27	27	27	27	mg/kg	0.23		0.21		0.21		0.24	U	0.23		0.22	
Chromium, Hexavalent	400	110	22	1	mg/kg	NT		NT		NT		NT		NS		NS	
Organochlorine Pesticides by GC																	
Delta-BHC	500	100	100	0.04	mg/kg	0.329	U	0.314	U	0.321	U	0.349	U	1.72	U	0.316	U
Lindane	9.2	1.3	0.28	0.1	mg/kg	0.313	U	0.299	U	0.305	U	0.332	U	0.715	U	0.301	U
Alpha-BHC	3.4	0.48	0.097	0.02	mg/kg	0.199	U	0.19	U	0.194	U	0.211	U	0.203	U	0.191	U
Beta-BHC	3	0.36	0.072	0.036	mg/kg	0.637	U	0.609	U	0.621	U	0.676	U	0.651	U	0.612	U
Heptachlor	15	2.1	0.42	0.042	mg/kg	0.377	U	0.36	U	0.367	U	0.4	U	0.385	U	0.362	U
Aldrin	0.68	0.097	0.019	0.005	mg/kg	0.592	U	0.565	U	0.576	U	0.628	U	0.604	U	0.569	U
Endrin	89	11	2.2	0.014	mg/kg	0.287	U	0.274	U	0.28	U	0.305	U	0.293	U	0.276	U
Dieldrin	1.4	0.2	0.039	0.005	mg/kg	0.525	U	0.502	U	0.512	U	0.558	U	0.536	U	0.505	U
4,4'-DDE	62	8.9	1.8	0.0033	mg/kg	0.389	U	0.371	U	0.379	U	28.1		0.397	U	0.374	U
4,4'-DDD	92	13	2.6	0.0033	mg/kg	0.599	U	0.573	U	0.584	U	0.636	U	0.612	U	0.576	U
4,4'-DDT	47	7.9	1.7	0.0033	mg/kg	1.35	U	1.29	U	1.32	U	24.6		1.38	U	1.3	U
Endosulfan I	200	24	4.8	2.4	mg/kg	0.397	U	0.379	U	0.387	U	0.421	U	0.405	U	0.382	U
Endosulfan II	200	24	4.8	2.4	mg/kg	0.562	U	0.537	U	0.547	U	0.596	U	0.573	U	0.54	U
Endosulfan sulfate	200	24	4.8	2.4	mg/kg	0.333	U	0.318	U	0.325	U	0.354	U	0.34	U	0.32	U
cis-Chlordane	24	4.2	0.091	0.094	mg/kg	0.554	U	0.559	U	0.54	U	9.55	IP	0.598	U	0.563	U
Polychlorinated Biphenyls by GC																	
Aroclor 1016	1	1	1	0.1	mg/kg	3.14	U	3.02	U	3.08	U	3.14	U	3.17	U	3.04	U
Aroclor 1221	1	1	1	0.1	mg/kg	3.55	U	3.4	U	3.48	U	3.55	U	3.58	U	3.43	U
Aroclor 1232	1	1	1	0.1	mg/kg	7.5	U	7.2	U	7.36	U	7.51	U	7.57	U	7.25	U
Aroclor 1242	1	1	1	0.1	mg/kg	4.77	U	4.58	U	7.68	U	4.77	U	4.81	U	4.61	U
Aroclor 1248	1	1	1	0.1	mg/kg	5.31	U	5.09	U	5.21	U	5.31	U	5.36	U	5.13	U
Aroclor 1254	1	1	1	0.1	mg/kg	3.87	U	3.72	U	3.8	U	3.88	U	3.9	U	3.74	U
Aroclor 1260	1	1	1	0.1	mg/kg	6.54	U	6.28	U	6.41	U	6.54	U	6.6	U	6.32	U
Aroclor 1262	1	1	1	0.1	mg/kg	4.49	U	4.31	U	4.41	U	4.5	U	4.53	U	4.34	U
Aroclor 1268	1	1	1	0.1	mg/kg	3.37	U	3.52	U	3.6	U	3.67	U	3.7	U	3.54	U
PCBs, Total	1	1	1	0.1	mg/kg	3.14	U	3.02	U	3.08	U	3.14	U	3.17	U	3.04	U
Semivolatile Organics by GC/MS																	
Acenaphthene	500	100	100	20	mg/kg	18	U	18	U	18	U	19	U	19	U	18	U
Hexachlorobenzene	6	1.2	0.33	0.33	mg/kg	20	U	20	U	20	U	21	U	20	U	19	U
Fluoranthene	500	100	100	100	mg/kg	97	J	37	J	20	U	21	U	100	J	67	J
Naphthalene	500	100	100	12	mg/kg	22	U	36	J	21	U	22	U	24	J	44	J
Benzo(a)anthracene	5.6	1	1	1	mg/kg	44	J	24	J	20	U	21	U	54	J	38	J
Benzo(a)pyrene	1	1	1	1	mg/kg	44	U	42	U	43	U	45	U	46	J	41	U
Benzo(b)fluoranthene	5.6	1	1	1	mg/kg	44	J	29	U	30	U	31	U	61	J	38	J
Benzo(k)fluoranthene	56	3.9	1	0.8	mg/kg	28	U	28	U	28	U	30	U	19	U	27	U
Chrysene	56	3.9	1	1	mg/kg	44	J	19	J	18	U	19	U	51	J	32	J
Acenaphthylene	500	100	100	100	mg/kg	28	U	27	U	27	U	28	U	28	U	26	U
Anthracene	500	100	100	100	mg/kg	35	U	34	U	34	U	36	U	36	U	33	U
Benzo(ghi)perylene	500	100	100	100	mg/kg	21	U	20	U	21	U	22	U	29	J	20	J
Fluorene	500	100	100	30	mg/kg	17	U	17	U	17	U	18	U	18	U	16	U
Phenanthrene	500	100	100	100	mg/kg	92	J	31	J	21	U	22	U	68	J	50	J
Dibenzo(a,h)anthracene	0.56	0.33	0.33	0.33	mg/kg	21	U	20	U	20	U	21	U	21	U	20	U
Indeno(1,2,3-cd)pyrene	5.6	0.5	0.5	0.5	mg/kg	25	U	24	U	24	U	26	U	30	J	24	U
Pyrene	500	100	100	100	mg/kg	78	J	34	J	18	U	18	U	91	J	58	J
Dibenzofuran	350	59	7	7	mg/kg	17	U	16	U	17	U	17	U	17	U	16	U
Pentachlorophenol	6.7	6.7	2.4	0.8	mg/kg	39	U	38	U	39	U	41	U	40	U	37	U
Phenol	500	100	100	0.33	mg/kg	27	U	26	U	27	U	28	U	28	U	26	U
2-Methylphenol	500	100	100	0.33	mg/kg	28	U	27	U	27	U	29	U	28	U	26	U
3-Methylphenol/4-Methylphenol	500	100	100	0.33	mg/kg	28	U	27	U	28	U	29	U	29	U	26	U
Total Metals																	
Arsenic, Total	16	16	16	13	mg/kg	3.6		3.1		2.95		4.94		3.82		2.2	
Barium, Total	400	400	350	350	mg/kg	32.5		34		26.7		32.6		44.6		142	
Beryllium, Total	590	72	14	7.2	mg/kg	0.153	J	0.199	J	0.12	J	0.516		0.242	J	0.186	J
Cadmium, Total	9.3	4.3	2.5	2.5	mg/kg	0.356	J	0.375	J	0.32	J	0.361	J	0.476	J	0.403	J
Chromium, Total					mg/kg	15		13.8		12.1		15.2		16.9		35.1	
Copper, Total	270	270	270	50	mg/kg	19.1		18.3		16.2		19.4		29.9		16.6	
Lead, Total	1000	400	400	63	mg/kg	7.8		9.08		6.28		38.4		17.6		6.48	
Manganese, Total	10000	2000	2000	1600	mg/kg	297		272		218		314		326		215	
Mercury, Total	2.8	0.81	0.81	0.18	mg/kg	0.046	U	0.049	J	0.044	U	0.047	U	0.046	U	0.042	U
Nickel, Total	310	310	140	30	mg/kg	63.7		53.1		49.5		53.7		58.3		72	
Selenium, Total	1500	180	36	3.9	mg/kg	0.219	U	0.206	U	0.206	U	0.222	U	0.224	U	0.2	U
Silver, Total	1500	180	36	2	mg/kg	0.24	U	0.226	U	0.227	U	0.243	U	0.245	U	0.22	U
Zinc, Total	10000	10000	2200	109	mg/kg	35.2		33.6									

Table 4
Endpoint Analytical Data Summary
1440-1460 39th Street, Brooklyn, NY -
C224311

LOCATION						EP-H3		EP-I1		EP-I2		EP-I3		EP-DUP-1	
SAMPLING DATE						9/27/2021		9/27/2021		9/27/2021		9/27/2021		9/27/2021	
LAB SAMPLE ID						L2152369-06		L2152369-01		L2152369-02		L2152369-03		L2152369-10	
SAMPLE DEPTH						24'		24'		24'		24'			
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL	
	NY-RESC	NY-RESRR	NY-RES	NY-UNRES	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Chlorinated Herbicides by GC															
2,4,5-TP (Silvex)	500	100	58	3.8	mg/kg	NS		NS		NS		NS		NS	
General Chemistry															
Chromium, Trivalent	1500	180	36	30	mg/kg	NS		NS		NS		NS		NT	
Solids, Total					%	96.1		97.9		91.5		95.5		91.7	
Cyanide, Total	27	27	27	27	mg/kg	0.22		0.21		0.23		0.2		0.22	
Chromium, Hexavalent	400	110	22	1	mg/kg	NS		NS		NS		NS		NT	
Organochlorine Pesticides by GC															
Delta-BHC	500	100	100	0.04	mg/kg	0.315	U	0.301	U	0.329	U	0.325	U	0.327	U
Lindane	9.2	1.3	0.28	0.1	mg/kg	0.3	U	0.286	U	0.312	U	0.309	U	0.311	U
Alpha-BHC	3.4	0.48	0.097	0.02	mg/kg	0.19	U	0.182	U	0.198	U	0.196	U	0.198	U
Beta-BHC	3	0.36	0.072	0.036	mg/kg	0.61	U	0.583	U	0.636	U	0.63	U	0.633	U
Heptachlor	15	2.1	0.42	0.042	mg/kg	0.36	U	0.345	U	0.376	U	0.372	U	0.374	U
Aldrin	0.68	0.097	0.019	0.005	mg/kg	0.566	U	0.541	U	0.591	U	0.585	U	0.588	U
Endrin	89	11	2.2	0.014	mg/kg	0.275	U	0.263	U	0.287	U	0.284	U	0.939	U
Dieldrin	1.4	0.2	0.039	0.005	mg/kg	0.502	U	0.481	U	0.524	U	0.519	U	0.285	U
4,4'-DDE	62	8.9	1.8	0.0033	mg/kg	0.372	U	0.356	U	0.388	U	0.384	U	0.386	U
4,4'-DDD	92	13	2.6	0.0033	mg/kg	0.574	U	0.548	U	0.598	U	0.592	U	0.595	U
4,4'-DDT	47	7.9	1.7	0.0033	mg/kg	1.29	U	1.24	U	1.35	U	1.34	U	1.34	U
Endosulfan I	200	24	4.8	2.4	mg/kg	0.38	U	0.363	U	0.396	U	0.392	U	0.394	U
Endosulfan II	200	24	4.8	2.4	mg/kg	0.537	U	0.514	U	0.561	U	0.555	U	0.558	U
Endosulfan sulfate	200	24	4.8	2.4	mg/kg	0.319	U	0.305	U	0.333	U	0.329	U	0.331	U
cis-Chlordane	24	4.2	0.091	0.094	mg/kg	0.56	U	0.536	U	0.584	U	0.548	U	0.581	U
Polychlorinated Biphenyls by GC															
Aroclor 1016	1	1	1	0.1	mg/kg	3.03	U	2.96	U	3.04	U	2.99	U	3.11	U
Aroclor 1221	1	1	1	0.1	mg/kg	3.42	U	3.34	U	3.43	U	3.38	U	3.51	U
Aroclor 1232	1	1	1	0.1	mg/kg	7.24	U	7.08	U	7.25	U	7.15	U	7.42	U
Aroclor 1242	1	1	1	0.1	mg/kg	4.6	U	4.5	U	4.61	U	4.54	U	4.72	U
Aroclor 1248	1	1	1	0.1	mg/kg	5.12	U	5.01	U	5.13	U	5.06	U	5.25	U
Aroclor 1254	1	1	1	0.1	mg/kg	3.73	U	3.65	U	3.74	U	3.69	U	3.83	U
Aroclor 1260	1	1	1	0.1	mg/kg	6.31	U	6.17	U	6.32	U	6.23	U	6.47	U
Aroclor 1262	1	1	1	0.1	mg/kg	4.34	U	4.24	U	4.34	U	4.28	U	4.44	U
Aroclor 1268	1	1	1	0.1	mg/kg	3.54	U	3.46	U	3.54	U	3.49	U	3.62	U
PCBs, Total	1	1	1	0.1	mg/kg	3.03	U	2.96	U	3.04	U	2.99	U	3.11	U
Semivolatile Organics by GC/MS															
Acenaphthene	500	100	100	20	mg/kg	18	U	17	U	19	U	18	U	19	U
Hexachlorobenzene	6	1.2	0.33	0.33	mg/kg	19	U	18	U	20	U	19	U	20	U
Fluoranthene	500	100	100	100	mg/kg	19	U	22	J	21	U	18	U	21	U
Naphthalene	500	100	100	12	mg/kg	21	U	45	J	22	U	21	U	22	U
Benzo(a)anthracene	5.6	1	1	1	mg/kg	19	U	19	U	20	U	19	U	20	U
Benzo(a)pyrene	1	1	1	1	mg/kg	41	U	40	U	44	U	42	U	44	U
Benzo(b)fluoranthene	5.6	1	1	1	mg/kg	28	U	28	U	30	U	29	U	30	U
Benzo(k)fluoranthene	56	3.9	1	0.8	mg/kg	27	U	26	U	29	U	27	U	29	U
Chrysene	56	3.9	1	1	mg/kg	18	U	17	U	19	U	18	U	19	U
Acenaphthylene	500	100	100	100	mg/kg	26	U	26	U	28	U	26	U	28	U
Anthracene	500	100	100	100	mg/kg	33	U	32	U	35	U	33	U	35	U
Benzo(ghi)perylene	500	100	100	100	mg/kg	20	U	19	U	21	U	20	U	21	U
Fluorene	500	100	100	30	mg/kg	16	U	16	U	18	U	17	U	17	U
Phenanthrene	500	100	100	100	mg/kg	21	U	20	U	22	U	21	U	22	U
Dibenzo(a,h)anthracene	0.56	0.33	0.33	0.33	mg/kg	20	U	19	U	21	U	20	U	21	U
Indeno(1,2,3-cd)pyrene	5.6	0.5	0.5	0.5	mg/kg	24	U	23	U	25	U	24	U	25	U
Pyrene	500	100	100	100	mg/kg	17	U	19	J	18	U	17	U	18	U
Dibenzofuran	350	59	7	7	mg/kg	16	U	16	U	17	U	16	U	17	U
Pentachlorophenol	6.7	6.7	2.4	0.8	mg/kg	37	U	36	U	40	U	38	U	28	U
Phenol	500	100	100	0.33	mg/kg	26	U	25	U	27	U	26	U	27	U
2-Methylphenol	500	100	100	0.33	mg/kg	26	U	26	U	28	U	26	U	28	U
3-Methylphenol/4-Methylphenol	500	100	100	0.33	mg/kg	26	U	26	U	28	U	27	U	28	U
Total Metals															
Arsenic, Total	16	16	16	13	mg/kg	3.28		1.68		2.36		2.16		2.7	
Barium, Total	400	400	350	350	mg/kg	29.1		22.3		28.9		20.7		33.1	
Beryllium, Total	590	72	14	7.2	mg/kg	0.191	J	0.127	J	0.188	J	0.139	J	0.140 J	J
Cadmium, Total	9.3	4.3	2.5	2.5	mg/kg	0.453	J	0.286	J	3.5	J	3.19	J	0.355 J	J
Chromium, Total					mg/kg	19.4		7.67		9.52		8.37		13.5	
Copper, Total	270	270	270	50	mg/kg	21.2		9.89		19.2		11.7		16.2	
Lead, Total	1000	400	400	63	mg/kg	9.13		5.85		5.97		4.9		7.22	
Manganese, Total	10000	2000	2000	1600	mg/kg	288		240		295		211		325	
Mercury, Total	2.8	0.81	0.81	0.18	mg/kg	0.043	U	0.042	U	0.045	U	0.43	U	0.074	U
Nickel, Total	310	310	140	30	mg/kg	61.9		30.2		37		35.1		49.9	
Selenium, Total	1500	180	36	3.9	mg/kg	0.205	U	0.205	U	0.22	U	0.211	U	ND	U
Silver, Total	1500	180	36	2	mg/kg	0.225	U	0.225	U	0.242	U	0.231	U	ND	U
Zinc, Total	10000	10000	2200	109	mg/kg	38.2		20.2		27.5		26.2		29.5	
Volatile Organics by EPA 5035															
Methylene chloride	500	100	51	0.05	mg/kg	2.5	U	2.9	U	2.8	U	2.9	U	2.7	U
1,1-Dichloroethane	240	26	19	0.27	mg/kg	0.16	U	0.18	U	0.18	U	0.18	U	0.17	U
Chloroform	350	49	10	0.37	mg/kg	0.15	U	0.18	U	0.17	U	0.18	U	0.16	U
Carbon tetrachloride	22	2.4	1.4	0.76	mg/kg	0.25	U	0.29	U	0.28	U	0.29	U	0.27	U
Tetrachloroethene	150	19	5.5	1.3	mg/kg	0.21	U	0.25	U	0.24	U	0.25	U	0.23	U
Chlorobenzene	500	100	100	1.1	mg/kg	0.14	U	0.16	U	0.16	U	0.16	U	0.15	U
1,2-Dichloroethane	30	3.1	2.3	0.02	mg/kg	0.28	U	0.32	U	0.32	U	0.33	U	0.3	U
1,1,1-Trichloroethane	500	100	100	0.68	mg/kg	0.18	U	0.21	U	0.2	U	0.21	U	0.19	U
Benzene	44	4.8	2.9	0.06	mg/kg	0.18	U	0.21	U	0.2	U	0.21			

Table 5

UST Endpoint Sample Results

1440-1460 39th Street,
Brooklyn, NY
BCP #C224311



IMPACT ENVIRONMENTAL
170 Keyland Court
Bohemia, New York 11716
TEL: (631) 268-8800
FAX: (631) 269-1599

NY-CP51: New York DEC CP-51 Soil Cleanup Levels Criteria per NY CP-51 Soil Cleanup Levels dated October 21, 2010.
 NY-DEP10-CIU: New York DEC 10 Commercial or Industrial Use Allowable Constituent Levels for Imported Fill & Soil Criteria per DER-10 Technical Guidance for Site Investigation & Remediation issued May 3, 2010.
 NY-DEP10-RRU: New York DEC 10 Restricted Residential Use Allowable Constituent Levels for Imported Fill & Soil Criteria per DER-10 Technical Guidance for Site Investigation & Remediation issued May 3, 2010.
 NY-DEP10-RU: New York DEC 10 Restricted Use Allowable Constituent Levels for Imported Fill & Soil Criteria per DER-10 Technical Guidance for Site Investigation & Remediation issued May 3, 2010.
 NY-DEP10-UU: New York DEC 10 Unrestricted Use Allowable Constituent Levels for Imported Fill & Soil Criteria per DER-10 Technical Guidance for Site Investigation & Remediation issued May 3, 2010.

Table 5
UST Endpoint Sample Results
1440-1460 39th Street, Brooklyn, NY

		UST-2-2												UST-3-3												UST-3-1												UST-3-2												UST-3-3											
		L2131163-02												L2131163-03												L2131163-04												L2131163-05												L2131163-06											
		6/9/2021												6/9/2021												6/9/2021												6/9/2021												6/9/2021											
		SAMPLE DEPTH:												SAMPLE DEPTH:												SAMPLE DEPTH:												SAMPLE DEPTH:												SAMPLE DEPTH:											
		NY-DEP10-UI												NY-DEP10-UI												NY-DEP10-UI												NY-DEP10-UI												NY-DEP10-UI											
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Table 5
UST Endpoint Sample Results
1440-1460 39th Street, Brooklyn, NY
C224311

ANALYTE	CAS	SAMPLE ID: UST-3-4										UST-3-5										UST3-STOCKPILE										UST4-1										UST4-2																			
		LAB ID: L2131163-07										L2131163-08										L2131446-01										L2133871-01										L2133871-02																			
		COLLECTION DATE: 6/9/2021										6/9/2021										6/10/2021										6/22/2021										6/22/2021																			
		SAMPLE DEPTH:										SOIL										SOIL										SOIL										SOIL										SOIL									
		SAMPLE MATRIX:										NY-CP51-UUU										NY-CP51-UUU										NY-CP51-UUU										NY-CP51-UUU										NY-CP51-UUU									
Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL	Conc	Q	RL	MDL																														
VOLATILE ORGANICS BY EPA 5035																																																													
1,1,1,2-Tetrachloroethane	630-20-6																																																												
1,1,1-Trichloroethane	71-55-6	0.68		0.68		0.68		0.68		0.68																																																			
1,1,2,2-Tetrachloroethane	79-34-5																																																												
1,1,2-Dichloroethane	79-60-5																																																												
1,1-Dichloroethane	75-34-3	0.27		0.27		0.27		0.27		0.27		0.27																																																	
1,1-Dichloroethene	75-35-4	0.33		0.33		0.33		0.33		0.33																																																			
1,2,3-Trichloropropane	93-58-6																																																												
1,2,4,5-Tetramethylbenzene	95-93-2																																																												
1,2,4-Trichlorobenzene	120-82-1																																																												
1,2,4-Trimethylbenzene	95-63-6	3.6		3.6		3.6		3.6		3.6																																																			
1,2-Dibromo-3-chloropropane	96-12-8																																																												
1-Chloroethane	105-54-4																																																												
1,2-Dichlorobenzene	95-50-1	1.1		1.1		1.1		1.1		1.1																																																			
1,2-Dichloroethane	107-06-2	0.02		0.02		0.02		0.02		0.02																																																			
1,2-Dichloroethene, Total	540-59-9																																																												
1,2-Dichloroethane	78-47-5																																																												
1,3,5-Trimethylbenzene	108-67-8	8.4		8.4		8.4		8.4		8.4																																																			
1,3-Dichlorobenzene	541-73-1	2.4		2.4		2.4		2.4		2.4																																																			
1,3-Dichloroethane	142-29-9																																																												
1,3-Dichloropropene, Total	542-75-6																																																												
1,4-Dichlorobenzene	106-46-7	1.8		1.8		1.8		1.8		1.8																																																			
1,4-Dioxane	123-84-1	0.1		0.1		0.1		0.1		0.1																																																			
2,2-Dichloropropane	684-20-7																																																												
2-Butanone	78-93-3	0.12		0.12		0.12		0.12		0.12																																																			
2-Heptanone	99-119-6																																																												
4-Methyl-2-pentanone	108-10-1																																																												
Acetone	67-64-1	0.05		0.05		0.05		0.05		0.05																																																			
Acrylonitrile	107-13-1																																																												
Benzene	71-43-2	0.06		0.06		0.06		0.06		0.06																																																			
Bromobenzene	108-86-1																																																												
Bromochloromethane	74-97-5																																																												
Bromodichloromethane	75-27-4																																																												
Bromofom	75-26-2																																																												
Bromomethane	74-83-9																																																												
Carbon disulfide	75-15-0																																																												
Carbon tetrachloride	56-23-5	0.76		0.76		0.76		0.76		0.76																																																			
Chlorobenzene	108-86-7	1.1		1.1		1.1		1.1		1.1																																																			
Chloroethane	75-00-3																																																												
Chloroethene	67-66-3	0.37		0.37		0.37		0.37		0.37																																																			
Chloromethane	74-87-3																																																												
cis-1,2-Dichloroethane	156-59-2	0.25		0.25		0.25		0.25		0.25																																																			
cis-1,3-Dichloroethane	10061-01-5																																																												
Dibromochloromethane	124-48-1																																																												
Dibromomethane	74-95-3																																																												
Dichlorodifluoromethane	75-71-8																																																												
Diethyl ether	60-29-7																																																												
Ethylbenzene	106-66-1	1		1		1		1		1																																																			
Hexachlorobutadiene	87-44-3																																																												
Isopropylbenzene	98-82-8	2.3		2.3		2.3		2.3		2.3																																																			
Methyl tert butyl ether	1634-04-4	0.93		0.93		0.93		0.93		0.93																																																			
Methylene chloride	75-09-2	0.05		0.05		0.05		0.05		0.05																																																			
n-Butylbenzene	104-18-1	12		12		12		12		12																																																			
n-Propylbenzene	103-65-1	3.9		3.9		3.9		3.9		3.9																																																			
Naphthalene	91-20-3	12		12		12		12		12																																																			
n-Chlorotoluene	96-49-8																																																												
n-Xylene	95-47-6	0.26		0.26		0.26		0.26		0.26																																																			
p-Chlorotoluene	106-43-4																							</																																					

Table 5
UST Endpoint Sample Results
1440-1460 39th Street, Brooklyn, NY

C224311

ANALYTE	SAMPLE ID:										USTS-1										USTS-2										USTS-3										USTS-4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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Table 5
UST Endpoint Sample Results
1440-1460 39th Street, Brooklyn, NY

C224311

ANALYTE	CAS	SAMPLE ID										SAMPLE DEPTH										SAMPLE 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Note:

One Standard Exceeds
Two or more Standard Exceeds
All Standards Exceeds

NY-CPS1: New York DEC CP-51 Soil Cleanup Levels Criteria per NY CP-51 Soil Cleanup Levels dated October 21, 2010.

NY-DE10-CIU: New York DER-10 Commercial or Industrial Use Allowable Constituent Levels for Imported Fill & Soil Criteria per DER-10 Technical Guidance for Site In

NY-DE10-RRU: New York DER-10 Restricted Residential Use Allowable Constituent Levels for Imported Fill & Soil Criteria per DER-10 Technical Guidance for Site In

NY-DE10-RU: New York DER-10 Restricted Use Allowable Constituent Levels for Imported Fill & Soil Criteria per DER-10 Technical Guidance for Site Investigation & R

NY-DE10-UU: New York DER-10 Unrestricted Use Allowable Constituent Levels for Imported Fill & Soil Criteria per DER-10 Technical Guidance for Site Investigation &

C224311

One Standard Exceeds
 Two or more Standard Exceeds
 All Standards Exceeds

NY-CPS1: New York DEC CP-51 Soil Cleanup Levels Criteria per NY CP-51 Soil Cleanup Levels dated October 21, 2010.
 NY-DEIR1-CIU: New York DER-10 Commercial or Industrial Use Allowable Constituent Levels for Imported Fill & Soil Criteria per DER-10 Technical Guidance for Site In
 NY-DEIR1-RRU: New York DER-10 Restricted Residential Use Allowable Constituent Levels for Imported Fill & Soil Criteria per DER-10 Technical Guidance for Site In
 NY-DEIR1-RU: New York DER-10 Restricted Use Allowable Constituent Levels for Imported Fill & Soil Criteria per DER-10 Technical Guidance for Site Investigation & R
 NY-DEIR1-UU: New York DER-10 Unrestricted Use Allowable Constituent Levels for Imported Fill & Soil Criteria per DER-10 Technical Guidance for Site Investigation &

Table 5
UST 39th Street, Brooklyn, NY
1440-1460 39th Street, Brooklyn, NY

C224311

ANALYTE	CAS	SAMPLE ID:																			
		NY-CP51 (mg/kg)		NY-DE10-CIU (mg/kg)		NY-DE10-RRU (mg/kg)		NY-DE10-RU (mg/kg)		UST10-3				UST10-4				UST10-5			
										L2140974-04				L2140974-05				L2140974-06			
		CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021			
										SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:			
		NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL									
				NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL					
		CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021			
										SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:			
		NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL									
NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL									
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC		Q		RL		MDL		7/29/2021				7/29/2021				7/29/2021					
								SAMPLE DEPTH:				SAMPLE DEPTH:				SAMPLE DEPTH:					
NY-DE10-UJ (mg/kg)		SOIL				SOIL				SOIL											
		NY-DE10-UJ (mg/kg)				SOIL				SOIL				SOIL							
CONC																					

Table 6

Analytical Results for Imported Material

1440-1460 39th Street, Brooklyn, NY

BCP #C224311



IMPACT ENVIRONMENTAL
170 Keyland Court
Bohemia, New York 11716
TEL: (631) 268-8800
FAX: (631) 269-1599

Table 6
Analytical Results and Limits for Imported Material
Alloco Recycling Clean Fill
1440-1460 39th Street, Brooklyn, NY
C243111

Sample ID York ID Sampling Date Client Matrix	Compound	CAS Number	NYSEDEC Part 375 Restricted Use Soil Cleanup Objectives		Soil Grab 1 2201017-01 4/20/2022 3:00:00 PM Soil		Soil Grab 2 2201017-02 4/20/2022 3:00:00 PM Soil		Soil Grab 3 2201017-03 4/20/2022 3:00:00 PM Soil		Soil Grab 4 2201017-04 4/20/2022 3:00:00 PM Soil		Soil Grab 5 2201017-05 4/20/2022 3:00:00 PM Soil		Soil Grab 6 2201017-06 4/20/2022 3:00:00 PM Soil		Soil Grab 7 2201017-07 4/20/2022 3:00:00 PM Soil	
			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatiles Organics, NDEP/TCL/Part 375 List																		
Dilution Factor																		
1,1,1,2-Tetrachloroethane	630-20-6	~	NT		NT		NT		NT		NT		NT		NT		NT	
1,1,1-Trichloroethane	72-55-6	100	NT		NT		NT		NT		NT		NT		NT		NT	
1,1,2,2-Tetrachloroethane	79-34-5	~	NT		NT		NT		NT		NT		NT		NT		NT	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~	NT		NT		NT		NT		NT		NT		NT		NT	
1,1,2-Trichloroethane	79-00-5	~	NT		NT		NT		NT		NT		NT		NT		NT	
1,1-Dichloroethane	75-34-3	19	NT		NT		NT		NT		NT		NT		NT		NT	
1,1-Dichloroethylene	75-35-4	100	NT		NT		NT		NT		NT		NT		NT		NT	
1,2,3-Trichlorobenzene	87-61-6	~	NT		NT		NT		NT		NT		NT		NT		NT	
1,2,3-Trichloropropane	96-18-4	~	NT		NT		NT		NT		NT		NT		NT		NT	
1,2,4-Trichlorobenzene	120-82-1	~	NT		NT		NT		NT		NT		NT		NT		NT	
1,2,4-Trimethylbenzene	95-63-6	47	NT		NT		NT		NT		NT		NT		NT		NT	
1,2-Dibromo-3-chloropropane	96-12-8	~	NT		NT		NT		NT		NT		NT		NT		NT	
1,2-Dibromomethane	106-93-4	~	NT		NT		NT		NT		NT		NT		NT		NT	
1,2-Dichlorobenzene	95-50-1	100	NT		NT		NT		NT		NT		NT		NT		NT	
1,2-Dichloroethane	107-06-2	2.3	NT		NT		NT		NT		NT		NT		NT		NT	
1,3-Dichloropropane	78-87-5	~	NT		NT		NT		NT		NT		NT		NT		NT	
1,3,5-Trimethylbenzene	108-07-8	47	NT		NT		NT		NT		NT		NT		NT		NT	
1,3-Dichlorobenzene	541-73-1	17	NT		NT		NT		NT		NT		NT		NT		NT	
1,4-Dichlorobenzene	106-46-7	9.8	NT		NT		NT		NT		NT		NT		NT		NT	
1,4-Dioxane	123-91-1	9.8	NT		NT		NT		NT		NT		NT		NT		NT	
2-Butanone	78-93-3	100	NT		NT		NT		NT		NT		NT		NT		NT	
2-Hexanone	591-78-6	~	NT		NT		NT		NT		NT		NT		NT		NT	
4-Methyl-2-pentanone	108-10-1	~	NT		NT		NT		NT		NT		NT		NT		NT	
Acetone	67-64-1	100	NT		NT		NT		NT		NT		NT		NT		NT	
Acrylonitrile	107-02-8	~	NT		NT		NT		NT		NT		NT		NT		NT	
Acrylonitrile	107-13-1	~	NT		NT		NT		NT		NT		NT		NT		NT	
Benzene	71-43-2	2.9	NT		NT		NT		NT		NT		NT		NT		NT	
Bromochloromethane	74-97-5	~	NT		NT		NT		NT		NT		NT		NT		NT	
Bromodichloromethane	75-27-4	~	NT		NT		NT		NT		NT		NT		NT		NT	
Bromoform	75-25-2	~	NT		NT		NT		NT		NT		NT		NT		NT	
Bromomethane	74-83-9	~	NT		NT		NT		NT		NT		NT		NT		NT	
Carbon disulfide	75-15-0	~	NT		NT		NT		NT		NT		NT		NT		NT	
Carbon tetrachloride	56-23-5	1.4	NT		NT		NT		NT		NT		NT		NT		NT	
Chlorobenzene	108-90-7	100	NT		NT		NT		NT		NT		NT		NT		NT	
Chloroethane	75-00-3	~	NT		NT		NT		NT		NT		NT		NT		NT	
Chloroform	67-66-3	10	NT		NT		NT		NT		NT		NT		NT		NT	
Chloromethane	74-87-3	~	NT		NT		NT		NT		NT		NT		NT		NT	
cis-1,2-Dichloroethylene	156-59-2	59	NT		NT		NT		NT		NT		NT		NT		NT	
cis-1,3-Dichloropropylene	10061-01-5	~	NT		NT		NT		NT		NT		NT		NT		NT	
Cyclohexane	110-82-7	~	NT		NT		NT		NT		NT		NT		NT		NT	
Dibromochloromethane	124-48-1	~	NT		NT		NT		NT		NT		NT		NT		NT	
Dibromomethane	74-95-3	~	NT		NT		NT		NT		NT		NT		NT		NT	
Dichlorodifluoromethane	75-71-8	~	NT		NT		NT		NT		NT		NT		NT		NT	
Ethyl Benzene	100-41-4	30	NT		NT		NT		NT		NT		NT		NT		NT	
Hexachlorobutadiene	87-68-3	~	NT		NT		NT		NT		NT		NT		NT		NT	
Isopropylbenzene	98-82-8	~	NT		NT		NT		NT		NT		NT		NT		NT	
Methyl acetate	79-20-9	~	NT		NT		NT		NT		NT		NT		NT		NT	
Methyl tert-butyl ether (MTBE)	1634-04-4	62	NT		NT		NT		NT		NT		NT		NT		NT	
Methylcyclohexane	108-87-2	~	NT		NT		NT		NT		NT		NT		NT		NT	
Methylene chloride	75-09-2	51	NT		NT		NT		NT		NT		NT		NT		NT	
m-Butylbenzene	104-51-8	100	NT		NT		NT		NT		NT		NT		NT		NT	
n-Propylbenzene	103-65-1	100	NT		NT		NT		NT		NT		NT		NT		NT	
n-Xylene	95-47-4	~	NT		NT		NT		NT		NT		NT		NT		NT	
p- & m- Xylenes	178601-25-1	~	NT		NT		NT		NT		NT		NT		NT		NT	
p-Isopropyltoluene	99-87-6	~	NT		NT		NT		NT		NT		NT		NT		NT	
sec-Butylbenzene	135-58-8	100	NT		NT		NT		NT		NT		NT		NT		NT	
Styrene	100-42-5	~	NT		NT		NT		NT		NT		NT		NT		NT	
tert-Butyl alcohol (TBA)	75-65-0	~	NT		NT		NT		NT		NT		NT		NT		NT	
tert-Butylbenzene	98-06-6	100	NT		NT		NT		NT		NT		NT		NT		NT	
Tetrachloroethylene	127-18-4	5.5	NT		NT		NT		NT		NT		NT		NT		NT	
Toluene	108-88-3	100	NT		NT		NT		NT		NT		NT		NT		NT	
trans-1,2-Dichloroethylene	156-60-5	100	NT		NT		NT		NT		NT		NT		NT		NT	
trans-1,3-Dichloropropylene	10061-02-6	~	NT		NT		NT		NT		NT		NT		NT		NT	
Trichloroethylene	79-01-6	10	NT		NT		NT		NT		NT		NT		NT		NT	
Trichlorofluoromethane	75-49-4	~	NT		NT		NT		NT		NT		NT		NT		NT	
Vinyl Chloride	75-01-4	0.21	NT		NT		NT		NT		NT		NT		NT		NT	
Xylenes, Total	1330-20-7	100	NT		NT		NT		NT		NT		NT		NT		NT	
Volatiles Organics, Tentatively Identified Cmpds.																		
Dilution Factor																		
Tentatively Identified Compounds																		
Semi-Volatiles, NDEP/TCL/Part 375 List																		
Dilution Factor																		
1,1-Biphenyl	92-52-4	~	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U
1,2,4,5-Tetrachlorobenzene	95-94-3	~	0.0882	U	0.0882	U	0.0882	U	0.0882	U	0.0882	U	0.0882	U	0.0882	U	0.0882	U
1,2,4-Trichlorobenzene	120-82-1	~	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U
1,2-Dichlorobenzene	95-50-1	100	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	~	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U
1,3-Dichlorobenzene	541-73-1	17	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U
1,4-Dichlorobenzene	106-46-7	9.8	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U	0.0442	U
2,3,4,6-Tetrachlorophenol	58-90-2	~	0.0882	U	0.0882	U	0.0882	U	0.0882									

Table 6
Analytical Results and Limits for Imported Material
AlcoCo Recycling Clean Fill
1440-1460 39th Street, Brooklyn, NY
C224311

Sample ID York ID Sampling Date Client Matrix	Soil Grab 8 2201017-08 4/20/2022 3:00:00 PM Soil		Soil Grab 9 2201017-09 4/20/2022 3:00:00 PM Soil		Soil Grab 10 2201017-10 4/20/2022 3:00:00 PM Soil		Soil Grab 11 2201017-11 4/20/2022 3:00:00 PM Soil		Soil Grab 12 2201017-12 4/20/2022 3:00:00 PM Soil		Soil VOC 1 2201017-13 4/20/2022 3:00:00 PM Soil		Soil VOC 2 2201017-14 4/20/2022 3:00:00 PM Soil		Soil VOC 3 2201017-15 4/20/2022 3:00:00 PM Soil	
	Compound	CAS Number	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
	mg/Kg															
Volatiles Organics, NIDEP/TCL/Part 375 List																
Dilution Factor																
1,1,1,2-Tetrachloroethane	630-20-6	~	NT		NT		NT		0.00160	U	0.00160	U	0.00160	U	0.00160	U
1,1,1-Trichloroethane	75-35-6	100	NT		NT		NT		NT		NT		0.00190	U	0.00095	U
1,1,2,2-Tetrachloroethane	79-34-5	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
1,1,2-Trichloroethane	79-00-5	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
1,1-Dichloroethane	75-34-3	19	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
1,1-Dichloroethylene	75-35-4	100	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
1,2,3-Trichlorobenzene	87-61-6	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
1,2,3-Trichloropropane	96-18-4	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
1,2,4-Trichlorobenzene	120-82-1	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
1,2,4-Trimethylbenzene	95-63-6	47	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
1,2-Dibromo-3-chloropropane	96-12-8	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
1,2-Dibromomethane	106-93-4	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
1,2-Dichlorobenzene	95-50-1	100	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
1,2-Dichloroethane	107-06-2	2.3	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
1,3-Dichlorobenzene	541-73-1	17	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
1,3-Dichloropropane	78-87-5	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
1,3,5-Trimethylbenzene	108-07-8	47	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
1,4-Dichlorobenzene	106-46-7	9.8	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
1,4-Dioxane	123-91-1	9.8	NT		NT		NT		NT		NT		0.0330	U	0.0370	U
2-Butanone	78-93-3	100	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
2-Pentanone	99-178-6	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
4-Methyl-2-pentanone	108-10-1	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Acetone	67-64-1	100	NT		NT		NT		NT		NT		0.00330	U	0.00370	U
Acrylonitrile	107-02-8	~	NT		NT		NT		NT		NT		0.00330	U	0.00370	U
Acrylonitrile	107-13-1	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Benzene	71-43-2	2.9	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Bromochloromethane	74-97-5	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Bromodichloromethane	75-27-4	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Bromoform	75-25-2	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Bromomethane	74-83-9	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Carbon disulfide	75-15-0	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Carbon tetrachloride	56-23-5	1.4	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Chlorobenzene	108-90-7	100	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Chloroethane	75-00-3	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Chloroform	67-66-3	10	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Chloromethane	74-87-3	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
cis-1,2-Dichloroethylene	156-59-2	59	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
cis-1,3-Dichloropropylene	10061-01-5	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Cyclohexane	110-82-7	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Dibromochloromethane	124-81-1	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Dibromomethane	74-95-3	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Dichlorodifluoromethane	75-71-8	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Ethyl Benzene	100-61-4	30	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Hexachlorobutadiene	87-68-3	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Isopropylbenzene	98-82-8	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Methyl acetate	79-20-9	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Methyl tert-butyl ether (MTBE)	1634-04-4	62	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Methylcyclohexane	108-87-2	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Methylene chloride	75-09-2	51	NT		NT		NT		NT		NT		0.00520	U	0.0230	U
m-Xylylene	106-51-8	100	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
n-Propylbenzene	104-51-6	100	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
o-Xylene	103-65-1	100	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
p- & m- Xylenes	175601-25-1	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
p-Isopropyltoluene	99-87-6	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
sec-Butylbenzene	135-58-8	100	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Styrene	100-42-5	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
tert-Butyl alcohol (TBA)	75-65-0	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
tert-Butylbenzene	98-06-6	100	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Tetrachloroethylene	127-18-4	5.5	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Toluene	108-88-3	100	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
trans-1,2-Dichloroethylene	156-60-5	100	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
trans-1,3-Dichloropropylene	10061-02-6	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Trichloroethylene	79-01-6	10	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Trichlorofluoromethane	75-09-4	~	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Vinyl Chloride	75-01-4	0.21	NT		NT		NT		NT		NT		0.00160	U	0.00095	U
Xylenes, Total	1330-20-7	100	NT		NT		NT		NT		NT		0.00490	U	0.00560	U
Volatiles Organics, Tentatively Identified Cmpds.																
Dilution Factor																
Tentatively Identified Compounds																
Semi-Volatiles, NIDEP/TCL/Part 375 List																
Dilution Factor																
1,1-Biphenyl	91-52-4	~	0.0441	U	0.0441	U	0.0447	U	0.0446	U	0.0438	U	NT		NT	
1,2,4,5-Tetrachlorobenzene	95-94-3	~	0.0880	U	0.0880	U	0.0892	U	0.0891	U	0.0873	U	NT		NT	
1,2,4-Trichlorobenzene	120-82-1	~	0.0441	U	0.0441	U	0.0447	U	0.0446	U	0.0438	U	NT		NT	

Table 6
Analytical Results and Limits for Imported Material
Allocco Recycling Clean Fill
1440-1460 39th Street, Brooklyn, NY

C224311

Sample ID 2201017-16 Sampling Date Client Matrix	NYSDC Part 375 Restricted Use Soil Cleanup Objectives Residential		Soil VOC 4		Soil VOC 5		Soil VOC 6		Soil VOC 7		Soil VOC 8		Soil VOC 9		Soil VOC 10		Soil VOC 11	
			2201017-16 4/20/2022 3:00:00 PM Soil		2201017-17 4/20/2022 3:00:00 PM Soil		2201017-18 4/20/2022 3:00:00 PM Soil		2201017-19 4/20/2022 3:00:00 PM Soil		2201017-20 4/20/2022 3:00:00 PM Soil		2201017-21 4/20/2022 3:00:00 PM Soil		2201017-22 4/20/2022 3:00:00 PM Soil		2201017-23 4/20/2022 3:00:00 PM Soil	
			Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Compound	CAS Number																	
Volatile Organics, NDEP/TCL/Part 375 List																		
Dilution Factor		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg
1,1,1,2-Tetrachloroethane	630-20-6	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
1,1,1-Trichloroethane	71-55-6	100	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
1,1,2,2-Tetrachloroethane	79-34-5	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
1,1,2-Trichloro-1,2,2,2-tetrafluoroethane (Freon 113)	76-13-1	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
1,1,2-Trichloroethane	79-00-5	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
1,1-Dichloroethane	75-34-3	19	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
1,1-Dichloroethylene	75-35-4	100	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
1,2,3-Trichlorobenzene	87-61-6	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
1,2,3-Trichloropropane	96-18-4	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
1,2,4-Trichlorobenzene	120-82-1	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
1,2,4-Trimethylbenzene	95-63-6	47	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
1,2-Dibromo-3-chloropropane	96-12-8	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
1,2-Dibromobenzene	106-93-4	100	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
1,2-Dichlorobenzene	95-50-1	100	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
1,2-Dichloroethane	107-06-2	2.3	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
1,2-Dichloropropane	78-87-5	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
1,3,5-Trimethylbenzene	108-07-8	47	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
1,3-Dichlorobenzene	141-73-1	17	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
1,4-Dichlorobenzene	106-46-7	9.8	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
1,4-Dioxane	123-91-1	9.8	0.0520	U	0.0270	U	0.0520	U	0.0530	U	0.0530	U	0.0530	U	0.0150	U	0.0530	U
2-Butanone	78-93-3	100	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
2-Hexanone	591-78-4	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
4-Methyl-2-pentanone	108-10-1	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Acetone	67-64-1	100	0.00520	U	0.00270	U	0.00520	U	0.00530	U	0.00530	U	0.00530	U	0.00150	U	0.00530	U
Acrylonitrile	107-02-8	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Benzene	71-43-2	2.9	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Bromochloromethane	74-97-5	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Bromodichloromethane	75-27-4	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Bromofluoromethane	75-25-2	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Bromomethane	74-83-9	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Carbon disulfide	75-15-0	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Carbon tetrachloride	56-23-5	1.4	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Chlorobenzene	108-90-7	100	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Chloroethane	75-00-3	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Chloroform	67-66-3	10	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Chloromethane	74-87-3	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
cis-1,2-Dichloroethylene	156-79-2	59	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
cis-1,3-Dichloropropylene	10061-01-5	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Cyclohexane	110-82-7	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Dibromochloromethane	124-48-1	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Dibromomethane	74-95-3	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Dichlorodifluoromethane	75-71-8	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Ethyl Benzene	100-41-4	30	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Hexachlorobutadiene	87-68-3	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Isopropylbenzene	98-82-8	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Methyl acetate	79-20-9	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Methyl tert-butyl ether (MTBE)	1534-04-2	62	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Methylcyclohexane	108-87-2	~	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.00270	U	0.00075	U	0.00270	U
Methylene chloride	75-09-2	51	0.0120	JB	0.00490	JB	0.0120	JB	0.0190	JB	0.0190	B	0.0120	B	0.0310	B	0.0430	JB
n-Butylbenzene	104-51-8	100	0.00260	U	0.00130	U	0.00260	U	0.00270	U	0.00270	U	0.0					

Table 6
Analytical Results and Limits for Imported Material
Alloco Recycling Clean Fill
1440-1460 39th Street, Brooklyn, NY
C224311

Sample ID		NYSDC Part 375 Restricted Use Soil Cleanup Objectives-Residential		Soil VOC 12 2201017-24 4/26/2022 3:00:00 PM	
Client Matrix				Soil	
Compound		CAS Number		Result	Q
Volatile Organics, NIDEP/TCL/Part 375 List			mg/Kg	mg/Kg	
Dilution Factor				1	
1,1,1,2-Tetrachloroethane		630-20-6	-	0.00096	U
1,1,1-Trichloroethane		71-55-6	100	0.00096	U
1,1,2,2-Tetrachloroethane		79-34-5	-	0.00096	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)		76-13-1	-	0.00096	U
1,1,2-Trichloroethane		79-00-5	-	0.00096	U
1,1-Dichloroethane		75-34-3	19	0.00096	U
1,1-Dichloroethylene		75-35-4	-	0.00096	U
1,2,3-Trichlorobenzene		87-61-6	-	0.00096	U
1,2,3-Trichloropropane		96-18-4	-	0.00096	U
1,2,4-Trichlorobenzene		120-82-1	-	0.00096	U
1,2,4-Trimethylbenzene		95-63-6	47	0.00096	U
1,2-Dibromo-3-chloropropane		96-12-8	-	0.00096	U
1,2-Dibromoethane		106-93-4	-	0.00096	U
1,2-Dichlorobenzene		95-50-1	100	0.00096	U
1,2-Dichloroethane		107-06-2	2.3	0.00096	U
1,2-Dichloropropane		78-87-5	-	0.00096	U
1,3,5-Trimethylbenzene		108-67-8	47	0.00096	U
1,3-Dichlorobenzene		541-73-1	17	0.00096	U
1,4-Dichlorobenzene		106-46-7	9.8	0.00096	U
1,4-Dioxane		123-91-1	9.8	0.0190	U
2-Butanone		78-93-3	100	0.00096	U
2-Hexanone		591-78-6	-	0.00096	U
2-Methyl-2-pentanone		108-10-1	-	0.00096	U
Acetone		67-64-1	100	0.00190	U
Acrolein		107-02-8	-	0.00190	U
Acrylonitrile		107-13-1	-	0.00096	U
Benzene		71-43-2	2.9	0.00096	U
Bromochloromethane		74-97-5	-	0.00096	U
Bromodichloromethane		75-27-4	-	0.00096	U
Bromofluoromethane		75-25-2	-	0.00096	U
Bromomethane		74-83-9	-	0.00096	U
Carbon disulfide		75-15-0	-	0.00096	U
Carbon tetrachloride		56-23-5	1.4	0.00096	U
Chlorobenzene		108-90-7	100	0.00096	U
Chloroethane		75-00-3	-	0.00096	U
Chloroform		67-66-3	10	0.00096	U
Chloromethane		74-87-3	-	0.00096	U
cis-1,2-Dichloroethylene		156-59-2	59	0.00096	U
cis-1,3-Dichloropropylene		10061-01-5	-	0.00096	U
Cyclohexane		110-82-7	-	0.00096	U
Dibromochloromethane		124-88-1	-	0.00096	U
Dibromomethane		74-95-3	-	0.00096	U
Dichlorodifluoromethane		75-71-8	-	0.00096	U
Ethyl Benzene		100-71-4	30	0.00096	U
Hexachlorobutadiene		87-68-3	-	0.00096	U
Isopropylbenzene		98-82-8	-	0.00096	U
Methyl acetate		79-20-9	-	0.00096	U
Methyl tert-butyl ether (MTBE)		1634-04-4	62	0.00096	U
Methylcyclohexane		108-87-2	-	0.00096	U
Methylene chloride		75-09-2	51	0.0540	
n-Butylbenzene		104-61-8	100	0.00096	U
n-Propylbenzene		103-65-1	100	0.00096	U
o-Xylene		95-47-6	-	0.00096	U
p- & m- Xylenes		179601-23-1	-	0.00190	U
p-Isopropyltoluene		99-87-6	-	0.00096	U
sec-Butylbenzene		135-58-8	100	0.00096	U
Styrene		100-42-5	-	0.00096	U
tert-Butyl alcohol (TBA)		75-65-0	-	0.00096	U
tert-Butylbenzene		99-26-6	100	0.00096	U
Tetrachloroethylene		127-18-4	5.5	0.00096	U
Toluene		108-88-3	100	0.00096	U
trans-1,2-Dichloroethylene		156-60-5	100	0.001010	U
trans-1,3-Dichloropropylene		10061-02-6	-	0.00096	U
Trichloroethylene		79-01-6	10	0.00096	U
Trichlorofluoromethane		75-04-4	-	0.00096	U
Vinyl Chloride		75-01-4	0.21	0.00096	U
Xylenes, Total		1330-20-7	100	0.00290	U
Volatile Organics, Tentatively Identified Cmpds.				mg/Kg	
Dilution Factor				1	
Tentatively Identified Compounds				0	U
Semi-Volatiles, NIDEP/TCL/Part 375 List			mg/Kg		
Dilution Factor					
1,1-Biphenyl		92-52-4	-	NT	
1,2,4,5-Tetrachlorobenzene		95-94-3	-	NT	
1,2,4-Trichlorobenzene		120-82-1	-	NT	
1,3-Dichlorobenzene		95-50-1	100	NT	
1,2-Diphenylhydrazine (as Azobenzene)		122-66-7	-	NT	
1,3-Dichlorobenzene		541-73-1	17	NT	
1,4-Dichlorobenzene		106-46-7	9.8	NT	
2,3,4,6-Tetrachlorophenol		98-90-2	-	NT	
2,4,5-Trichlorophenol		95-64-2	-	NT	
2,4,6-Trichlorophenol		88-06-2	-	NT	
2,4-Dichlorophenol		120-83-2	-	NT	
2,4-Dimethylphenol		105-67-9	-	NT	
2,4-Dinitrophenol		51-28-5	-	NT	
2,4-Dinitrotoluene		121-14-2	-	NT	
2,6-Dinitrotoluene		606-20-2	-	NT	
2-Chlorophthalene		91-58-7	-	NT	
2-Chlorophenol		95-57-8	-	NT	
2-Methylnaphthalene		91-57-6	-	NT	
2-Methylphenol		95-48-7	100	NT	
2-Nitroaniline		88-74-4	-	NT	
2-Nitrophenol		88-75-5	-	NT	
3,4,4-Methylphenols		65794-96-9	34	NT	
3,3-Dichlorobenzidine		91-94-1	-	NT	
3-Nitroaniline		99-09-2	-	NT	
4,6-Dinitro-2-methylphenol		534-52-1	-	NT	
4-Bromophenyl phenyl ether		101-55-3	-	NT	
4-Chloro-3-methylphenol		59-50-7	-	NT	
4-Chloroaniline		106-47-8	-	NT	
4-Chlorophenyl phenyl ether		7005-72-3	-	NT	
4-Nitroaniline		100-01-6	-	NT	
4-Nitrophenol		100-02-7	-	NT	
Acenaphthene		83-32-9	100	NT	
Acenaphthylene		208-96-8	100	NT	
Acetophenone		98-86-2	-	NT	
Aniline		62-53-3	-	NT	
Anthracene		120-12-7	100	NT	
Atrazine		1912-24-9	-	NT	
Benzaldehyde		100-52-7	-	NT	
Benzidine		88-87-5	-	NT	
Benzolanthracene		56-55-3	1	NT	
Benzolopyrene		50-32-8	1	NT	
Benzolopyrene (BAP) Equivalent-BAPE				NT	
Benzofluoranthene		205-99-2	1	NT	
Benzofluoranthene		192-34-2	100	NT	
Benzofluoranthene		207-08-9	1	NT	
Benzoic acid		65-85-0	-	NT	
Benzyl alcohol		100-51-6	-	NT	
Benzyl butyl phthalate		85-68-7	-	NT	
Bis(2-chloroethoxy)methane		111-91-1	-	NT	
Bis(2-chloroethyl)ether		111-44-4	-	NT	
Bis(2-chloroisopropyl)ether		108-60-1	-	NT	
Bis(2-ethylhexyl)phthalate		117-67-7	-	NT	
Caprolactam		105-60-2	-	NT	
Carbazole		86-74-8	-	NT	
Chrysene		218-01-9	1	NT	
Dibenz(a,h)anthracene		177-09-3	0.33	NT	
Dibenzofuran		132-64-9	14	NT	
Diethyl phthalate		84-66-3	-	NT	
Dimethyl phthalate		131-11-3	-	NT	
Di-n-butyl phthalate		84-74-2	-	NT	
Di-n-octyl phthalate		117-84-0	-	NT	
Fluoranthene		206-44-0	100	NT	
Fluorene		86-73-7	100	NT	
Hexachlorobenzene		118-74-1	0.33	NT	
Hexachlorobutadiene		87-68-3	-	NT	
Hexachlorocyclopentadiene		77-47-4	-	NT	
Hexachloroethane		67-72-1	-	NT	
Indeno(1,2,3-cd)pyrene		193-39-5	0.5	NT	
Iopropene		78-50-1	100	NT	
Naphthalene		91-20-3	100	NT	
Narobenzene		98-95-3	-	NT	
N-Nitrosodimethylamine		62-75-9	-	NT	
N-nitroso-di-n-propylamine		62-64-7	-	NT	
N-Nitrosodiphenylamine		86-36-6	-	NT	
Pentachlorophenol		87-86-5	2.4	NT	
Phenanthrene		85-01-8	100	NT	
Phenol		108-95-2	100	NT	
Pyrene		129-00-0	100	NT	
Pyridine		110-86-1	-	NT	
Semi-Volatiles, Tentatively Identified Cmpds.					
Dilution Factor					
Tentatively Identified Compounds				NT	
Pesticides, NIDEP/TCL List			mg/Kg		
Dilution Factor					
4,4'-DDD		72-54-8	2.6	NT	
4,4'-DDE		72-55-9	1.8	NT	
4,4'-DDT		50-29-3	1.7	NT	
Alarin		309-00-2	0.019	NT	
alpha-BHC		519-84-6	0.097	NT	
Chlordane, total		5103-72-9	0.31	NT	
delta-BHC		319-85-7	0.072	NT	
Chlordane, total		12789-03-6	100	NT	
delta-BHC		119-86-8	100	NT	
Dieldrin		605-71-1	0.039	NT	
Endosulfan I		605-71-1	4.8	NT	
Endosulfan II		33213-65-9	4.8	NT	
Endosulfan sulfate		1031-07-8	4.8	NT	
Endrin		72-20-8	2.2	NT	
Endrin aldehyde		7421-93-4	-	NT	
Endrin ketone		53494-70-5	-	NT	
gamma-BHC (Lindane)		58-89-9	0.28	NT	
gamma-Chloro-Chlordane		5566-34-7	-	NT	
Heptachlor		76-74-8	0.42	NT	
Heptachlor epoxide		1024-57-3	-	NT	
Methoxychlor		72-43-5	-	NT	
Toxaphene		8001-35-2	-	NT	
NIDEP EPH (Cat. 2 Non-Fractionated)					
Dilution Factor					
Total EPH				NT	
Metals, Target Analyte			mg/Kg		
Dilution Factor					
Aluminum		7429-90-5	-	NT	
Antimony		7440-36-0	-	NT	
Arsenic		7440-38-2	16	NT	
Barium		7440-39-3	350	NT	
Bismuth		7440-41-7	14	NT	
Cadmium		7440-43-9	2.5	NT	
Calcium		7440-70-2	-	NT	
Chromium		7440-47-3	-	NT	
Cobalt		7440-48-4	-	NT	
Copper		7440-50-8	270	NT	
Iron		7439-89-6	36	NT	
Lead		7439-92-1	400	NT	
Lithium		7439-95-5	-	NT	
Manganese		7439-96-5	2000	NT	
Nickel		7440-02-0	140	NT	
Potassium		7440-09-7	-	NT	
Silver		7782-49-2	36	NT	
Sulfur		7440-22-4	36	NT	
Sodium		7440-23-5	-	NT	
Thallium		7440-28-0	-	NT	
Vanadium		7440-62-6	-	NT	
Mercury by 7473			2100		
Dilution Factor					
Mercury		7439-97-6	0.01	NT	
Chromium, Hexavalent					
Dilution Factor					
Chromium, Hexavalent		18540-29-9	22	NT	
Cyanide, Total			mg/Kg		
Dilution Factor					
Cyanide, total		57-12-5	27	NT	
USEPA Extraction for METALS EPA 1312					
Dilution Factor					
USEPA Extraction			-	NT	
USEPA Extraction for SVOC/PEST/PEH 1312					
Dilution Factor					
USEPA Extraction			-	NT	
Total Solids			%	1	
Dilution Factor					
Solids				93.900	
Polychlorinated Biphenyls (PCB)			mg/Kg		
Dilution Factor					
Aroclor 1016		12674-11-2	-	NT	
Aroclor 1221		11104-28-2	-	NT	
Aroclor 1232		11141-16-5	-	NT	
Aroclor 1242		53489-21-9	-	NT	
Aroclor 1248		12672-29-6	-	NT	
Aroclor 1254		11097-69-1	-	NT	
Aroclor 1260		11096-82-5	-	NT	
Total PCBs		1336-36-3	1	NT	

Table 7

Soils Exceeding UUSCOs After Remedial Action

1440-1460 39th Street, Brooklyn, NY

BCP #C224311



IMPACT ENVIRONMENTAL
170 Keyland Court
Bohemia, New York 11716
TEL: (631) 268-8800
FAX: (631) 269-1599

Table 7
Soils Exceeding UUSCOs After Remedial Action
1440-1460 39th Street, Brooklyn, NY
C224311

LOCATION						EP-A1		EP-A2	
SAMPLING DATE						2/3/2022		2/3/2022	
LAB SAMPLE ID						L2205935-01		L2205935-02	
SAMPLE DEPTH						24'		24'	
SAMPLE TYPE						SOIL		SOIL	
	NY-RESC	NY-RESRR	NY-RES	NY-UNRES	Units	Results	Qual	Results	Qual
Organochlorine Pesticides by GC									
4,4'-DDE	62	8.9	1.8	0.0033	mg/kg	0.00181	U	0.00171	U
4,4'-DDD	92	13	2.6	0.0033	mg/kg	0.00181	U	0.00171	U
4,4'-DDT	47	7.9	1.7	0.0033	mg/kg	0.0034		0.00321	U
cis-Chlordane	24	4.2	0.091	0.094	mg/kg	0.00227	U	0.00214	U
Total Metals									
Nickel, Total	310	310	140	30	mg/kg	46.8		50.9	

New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

mg/kg (milligram/kilogram)

U - Not detected at the reported detection limit for the sample.

I - The lower value for the two columns has been reported due to obvious interference.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

J - Analyte is estimated

NS - Not Sampled

BOLD - Compound detected

BOLD and HIGHLIGHTED - compound exceeds referenced regulatory standard



Table 7
Soils Exceeding UUSCOs After Remedial Action
1440-1460 39th Street, Brooklyn, NY
C224311

LOCATION						EP-A3		EP-B1	
SAMPLING DATE						1/25/2022		2/3/2022	
LAB SAMPLE ID						L2204138-07		L2205935-04	
SAMPLE DEPTH						24'		24'	
SAMPLE TYPE						SOIL		SOIL	
	NY-RESC	NY-RESRR	NY-RES	NY-UNRES	Units	Results	Qual	Results	Qual
Organochlorine Pesticides by GC									
4,4'-DDE	62	8.9	1.8	0.0033	mg/kg	0.00162	U	0.00168	U
4,4'-DDD	92	13	2.6	0.0033	mg/kg	0.00162	U	0.00168	U
4,4'-DDT	47	7.9	1.7	0.0033	mg/kg	0.00305	U	0.00315	U
cis-Chlordane	24	4.2	0.091	0.094	mg/kg	0.00203	U	0.0021	U
Total Metals									
Nickel, Total	310	310	140	30	mg/kg	52.2		47.6	

New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

mg/kg (milligram/kilogram)

U - Not detected at the reported detection limit for the sample.

I - The lower value for the two columns has been reported due to obvious interference.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

J - Analyte is estimated

NS - Not Sampled

BOLD - Compound detected

BOLD and HIGHLIGHTED - compound exceeds referenced regulatory standard



Table 7
Soils Exceeding UUSCOs After Remedial Action
1440-1460 39th Street, Brooklyn, NY
C224311

LOCATION						EP-B2		EP-B3	
SAMPLING DATE						1/25/2022		1/25/2022	
LAB SAMPLE ID						L2204138-05		L2204138-06	
SAMPLE DEPTH						24'		24'	
SAMPLE TYPE						SOIL		SOIL	
	NY-RESC	NY-RESRR	NY-RES	NY-UNRES	Units	Results	Qual	Results	Qual
Organochlorine Pesticides by GC									
4,4'-DDE	62	8.9	1.8	0.0033	mg/kg	0.00164	U	0.00162	U
4,4'-DDD	92	13	2.6	0.0033	mg/kg	0.00164	U	0.00162	U
4,4'-DDT	47	7.9	1.7	0.0033	mg/kg	0.00308	U	0.00304	U
cis-Chlordane	24	4.2	0.091	0.094	mg/kg	0.00205	U	0.00202	U
Total Metals									
Nickel, Total	310	310	140	30	mg/kg	61.5		38.9	

New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

mg/kg (milligram/kilogram)

U - Not detected at the reported detection limit for the sample.

I - The lower value for the two columns has been reported due to obvious interference.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

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BOLD - Compound detected

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Table 7
Soils Exceeding UUSCOs After Remedial Action
 1440-1460 39th Street, Brooklyn, NY
 C224311

LOCATION						EP-C1		EP-C2	
SAMPLING DATE						1/25/2022		1/25/2022	
LAB SAMPLE ID						L2204138-01		L2204138-02	
SAMPLE DEPTH						24'		24'	
SAMPLE TYPE						SOIL		SOIL	
	NY-RESC	NY-RESRR	NY-RES	NY-UNRES	Units	Results	Qual	Results	Qual
Organochlorine Pesticides by GC									
4,4'-DDE	62	8.9	1.8	0.0033	mg/kg	0.00164	U	0.00168	U
4,4'-DDD	92	13	2.6	0.0033	mg/kg	0.00164	U	0.00168	U
4,4'-DDT	47	7.9	1.7	0.0033	mg/kg	0.00308	U	0.00315	U
cis-Chlordane	24	4.2	0.091	0.094	mg/kg	0.00206	U	0.0021	U
Total Metals									
Nickel, Total	310	310	140	30	mg/kg	31		37.2	

New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

mg/kg (milligram/kilogram)

U - Not detected at the reported detection limit for the sample.

I - The lower value for the two columns has been reported due to obvious interference.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

J - Analyte is estimated

NS - Not Sampled

BOLD - Compound detected

BOLD and HIGHLIGHTED - compound exceeds referenced regulatory standard



Table 7
Soils Exceeding UUSCOs After Remedial Action
 1440-1460 39th Street, Brooklyn, NY
 C224311

LOCATION						EP-C3		EP-C3 DUPLICATE	
SAMPLING DATE						1/25/2022		1/25/2022	
LAB SAMPLE ID						L2204138-03		L2204138-04	
SAMPLE DEPTH						24'			
SAMPLE TYPE						SOIL		SOIL	
	NY-RESC	NY-RESRR	NY-RES	NY-UNRES	Units	Results	Qual	Results	Qual
Organochlorine Pesticides by GC									
4,4'-DDE	62	8.9	1.8	0.0033	mg/kg	0.00166	U	0.00163	U
4,4'-DDD	92	13	2.6	0.0033	mg/kg	0.00166	U	0.00163	U
4,4'-DDT	47	7.9	1.7	0.0033	mg/kg	0.0031	U	0.00306	U
cis-Chlordane	24	4.2	0.091	0.094	mg/kg	0.00207	U	0.00204	U
Total Metals									
Nickel, Total	310	310	140	30	mg/kg	39.6		108	

New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

mg/kg (milligram/kilogram)

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P - The RPD between the results for the two columns exceeds the method-specified criteria.

J - Analyte is estimated

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Table 7
Soils Exceeding UUSCOs After Remedial Action
1440-1460 39th Street, Brooklyn, NY
C224311

LOCATION						EP-E1		EP-E2	
SAMPLING DATE						12/17/2021		11/4/2021	
LAB SAMPLE ID						L2169693-01		L2160940-02	
SAMPLE DEPTH						24'		24'	
SAMPLE TYPE						SOIL		SOIL	
	NY-RESC	NY-RESRR	NY-RES	NY-UNRES	Units	Results	Qual	Results	Qual
Organochlorine Pesticides by GC									
4,4'-DDE	62	8.9	1.8	0.0033	mg/kg	0.00165	U	0.382	U
4,4'-DDD	92	13	2.6	0.0033	mg/kg	0.00165	U	0.589	U
4,4'-DDT	47	7.9	1.7	0.0033	mg/kg	0.0031	U	1.33	U
cis-Chlordane	24	4.2	0.091	0.094	mg/kg	0.00206	U	0.575	U
Total Metals									
Nickel, Total	310	310	140	30	mg/kg	56.8		53.3	

New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

mg/kg (milligram/kilogram)

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P - The RPD between the results for the two columns exceeds the method-specified criteria.

J - Analyte is estimated

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Table 7
Soils Exceeding UUSCOs After Remedial Action
 1440-1460 39th Street, Brooklyn, NY
 C224311

LOCATION						EP-E3		EP-F1	
SAMPLING DATE						11/4/2021		9/27/2021	
LAB SAMPLE ID						L2160940-03		L2155737-01	
SAMPLE DEPTH						24'		24'	
SAMPLE TYPE						SOIL		SOIL	
	NY-RESC	NY-RESRR	NY-RES	NY-UNRES	Units	Results	Qual	Results	Qual
Organochlorine Pesticides by GC									
4,4'-DDE	62	8.9	1.8	0.0033	mg/kg	0.435	U	0.367	U
4,4'-DDD	92	13	2.6	0.0033	mg/kg	0.67	U	0.566	U
4,4'-DDT	47	7.9	1.7	0.0033	mg/kg	1.51	U	1.28	U
cis-Chlordane	24	4.2	0.091	0.094	mg/kg	0.655	U	0.553	U
Total Metals									
Nickel, Total	310	310	140	30	mg/kg	160		71.2	

New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

mg/kg (milligram/kilogram)

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P - The RPD between the results for the two columns exceeds the method-specified criteria.

J - Analyte is estimated

NS - Not Sampled

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Table 7
Soils Exceeding UUSCOs After Remedial Action
 1440-1460 39th Street, Brooklyn, NY
 C224311

LOCATION						EP-F2		EP-F3	
SAMPLING DATE						9/27/2021		11/4/2021	
LAB SAMPLE ID						L2155737-02		L2160940-01	
SAMPLE DEPTH						24'		24'	
SAMPLE TYPE						SOIL		SOIL	
	NY-RESC	NY-RESRR	NY-RES	NY-UNRES	Units	Results	Qual	Results	Qual
Organochlorine Pesticides by GC									
4,4'-DDE	62	8.9	1.8	0.0033	mg/kg	0.369	U	0.414	U
4,4'-DDD	92	13	2.6	0.0033	mg/kg	0.57	U	0.639	U
4,4'-DDT	47	7.9	1.7	0.0033	mg/kg	1.28	U	1.44	U
cis-Chlordane	24	4.2	0.091	0.094	mg/kg	0.556	U	0.624	U
Total Metals									
Nickel, Total	310	310	140	30	mg/kg	45.1		44.6	

New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

mg/kg (milligram/kilogram)

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Table 7
Soils Exceeding UUSCOs After Remedial Action
 1440-1460 39th Street, Brooklyn, NY
 C224311

LOCATION						EP-G1		EP-G2	
SAMPLING DATE						9/27/2021		9/27/2021	
LAB SAMPLE ID						L2152369-07		L2152369-08	
SAMPLE DEPTH						24'		24'	
SAMPLE TYPE						SOIL		SOIL	
	NY-RESC	NY-RESRR	NY-RES	NY-UNRES	Units	Results	Qual	Results	Qual
Organochlorine Pesticides by GC									
4,4'-DDE	62	8.9	1.8	0.0033	mg/kg	0.389	U	0.371	U
4,4'-DDD	92	13	2.6	0.0033	mg/kg	0.599	U	0.573	U
4,4'-DDT	47	7.9	1.7	0.0033	mg/kg	1.35	U	1.29	U
cis-Chlordane	24	4.2	0.091	0.094	mg/kg	0.554	U	0.559	U
Total Metals									
Nickel, Total	310	310	140	30	mg/kg	63.7		53.1	

New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

mg/kg (milligram/kilogram)

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Table 7
Soils Exceeding UUSCOs After Remedial Action
1440-1460 39th Street, Brooklyn, NY
C224311

LOCATION						EP-G3		EP-G4	
SAMPLING DATE						9/27/2021		9/30/2021	
LAB SAMPLE ID						L2152369-09		L2153457-01	
SAMPLE DEPTH						24'		24'	
SAMPLE TYPE						SOIL		SOIL	
	NY-RESC	NY-RESRR	NY-RES	NY-UNRES	Units	Results	Qual	Results	Qual
Organochlorine Pesticides by GC									
4,4'-DDE	62	8.9	1.8	0.0033	mg/kg	0.379	U	28.1	
4,4'-DDD	92	13	2.6	0.0033	mg/kg	0.584	U	0.636	U
4,4'-DDT	47	7.9	1.7	0.0033	mg/kg	1.32	U	24.6	
cis-Chlordane	24	4.2	0.091	0.094	mg/kg	0.54	U	9.55	IP
Total Metals									
Nickel, Total	310	310	140	30	mg/kg	49.5		53.7	

New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

mg/kg (milligram/kilogram)

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Table 7
Soils Exceeding UUSCOs After Remedial Action
 1440-1460 39th Street, Brooklyn, NY
 C224311

LOCATION						EP-H1		EP-H2	
SAMPLING DATE						9/27/2021		9/27/2021	
LAB SAMPLE ID						L2152369-04		L2152369-05	
SAMPLE DEPTH						24'		24'	
SAMPLE TYPE						SOIL		SOIL	
	NY-RESC	NY-RESRR	NY-RES	NY-UNRES	Units	Results	Qual	Results	Qual
Organochlorine Pesticides by GC									
4,4'-DDE	62	8.9	1.8	0.0033	mg/kg	0.397	U	0.374	U
4,4'-DDD	92	13	2.6	0.0033	mg/kg	0.612	U	0.576	U
4,4'-DDT	47	7.9	1.7	0.0033	mg/kg	1.38	U	1.3	U
cis-Chlordane	24	4.2	0.091	0.094	mg/kg	0.598	U	0.563	U
Total Metals									
Nickel, Total	310	310	140	30	mg/kg	58.3		72	

New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

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Table 7
Soils Exceeding UUSCOs After Remedial Action
 1440-1460 39th Street, Brooklyn, NY
 C224311

LOCATION						EP-H3		EP-I1	
SAMPLING DATE						9/27/2021		9/27/2021	
LAB SAMPLE ID						L2152369-06		L2152369-01	
SAMPLE DEPTH						24'		24'	
SAMPLE TYPE						SOIL		SOIL	
	NY-RESC	NY-RESRR	NY-RES	NY-UNRES	Units	Results	Qual	Results	Qual
Organochlorine Pesticides by GC									
4,4'-DDE	62	8.9	1.8	0.0033	mg/kg	0.372	U	0.356	U
4,4'-DDD	92	13	2.6	0.0033	mg/kg	0.574	U	0.548	U
4,4'-DDT	47	7.9	1.7	0.0033	mg/kg	1.29	U	1.24	U
cis-Chlordane	24	4.2	0.091	0.094	mg/kg	0.56	U	0.536	U
Total Metals									
Nickel, Total	310	310	140	30	mg/kg	61.9		30.2	

New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

mg/kg (milligram/kilogram)

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Table 7
Soils Exceeding UUSCOs After Remedial Action
 1440-1460 39th Street, Brooklyn, NY
 C224311

LOCATION						EP-I2		EP-I3	
SAMPLING DATE						9/27/2021		9/27/2021	
LAB SAMPLE ID						L2152369-02		L2152369-03	
SAMPLE DEPTH						24'		24'	
SAMPLE TYPE						SOIL		SOIL	
	NY-RESC	NY-RESRR	NY-RES	NY-UNRES	Units	Results	Qual	Results	Qual
Organochlorine Pesticides by GC									
4,4'-DDE	62	8.9	1.8	0.0033	mg/kg	0.388	U	0.384	U
4,4'-DDD	92	13	2.6	0.0033	mg/kg	0.598	U	0.592	U
4,4'-DDT	47	7.9	1.7	0.0033	mg/kg	1.35	U	1.34	U
cis-Chlordane	24	4.2	0.091	0.094	mg/kg	0.584	U	0.548	U
Total Metals									
Nickel, Total	310	310	140	30	mg/kg	37		35.1	

New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

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mg/kg (milligram/kilogram)

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Table 7
Soils Exceeding UUSCOs After Remedial Action
 1440-1460 39th Street, Brooklyn, NY
 C224311

LOCATION						EP-DUP-1	
SAMPLING DATE						9/27/2021	
LAB SAMPLE ID						L2152369-10	
SAMPLE DEPTH							
SAMPLE TYPE						SOIL	
	NY-RESC	NY-RESRR	NY-RES	NY-UNRES	Units	Results	Qual
Organochlorine Pesticides by GC							
4,4'-DDE	62	8.9	1.8	0.0033	mg/kg	0.386	U
4,4'-DDD	92	13	2.6	0.0033	mg/kg	0.595	U
4,4'-DDT	47	7.9	1.7	0.0033	mg/kg	1.34	U
cis-Chlordane	24	4.2	0.091	0.094	mg/kg	0.581	U
Total Metals							
Nickel, Total	310	310	140	30	mg/kg	49.9	

New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

New York NYCRR Part 375 New York Unrestricted use Criteria Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

mg/kg (milligram/kilogram)

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Table 8

Remedial Depths and Quantities

1440-1460 39th Street,
Brooklyn, NY
BCP #C224311



IMPACT ENVIRONMENTAL
170 Keyland Court
Bohemia, New York 11716
TEL: (631) 268-8800
FAX: (631) 269-1599

Table 8
Remedial Excavation Depths and Quantities
1440-1460 39th Street, Brooklyn, NY
C224311

Grid #	Associated Soil Boring(s)	Contamination Depth (above RSCOs) by previous Soil Boring, or evidence of historical fill in boring logs	Grid Size (SF)	Final Excavation Depth	Disposal Quantity (cu/yds)
1A	S-2 / S-16	Mercury @ 9' above RSCOs	900	10-feet	333
1B	S-33	None above RSCOs	900	0-feet	0
1C	S-31 / S-9 / S-34	Mercury and SVOCs @ 4-5' above RSCOs	900	6-feet	200
1D	S-34 / S-27	Average of surrounding grids	900	11-feet	367
1E	S-35 / S-5 / S-36	Chromium @ 13-14' above RSCOs	900	15-feet	500
1F	S-26 / S-44	Nickel @ 13-14' above RSCOs	900	15-feet	500
1G	S-37 / S-12	No exceedances of RSCOs	900	0-feet	0
1H	S-38	No exceedances of RSCOs	900	0-feet	0
1I	S-3 / S-25	Average of surrounding grids	744	2-feet	55
2A	S-32 / S-39	Average of surrounding grids	900	9-feet	300
2B	S-40 / S-39 / S-32	Mercury @ 12-13' above RSCOs	900	14-feet	467
2C	S-17	Average of surrounding grids	900	6-feet	200
2D	S-27	No exceedances of RSCOs	900	0-feet	0
2E	S-19	No exceedances of RSCOs	900	5-feet	167
2F	S-6 / S-20	SVOCs @ 3.5-4' above RSCOs	900	5-feet	167
2G	S-24	SVOCs @ 3-3.5' above RSCOs	900	4.5-feet	150
2H	S-11	No exceedances of RSCOs	900	0-feet	0
2I	S-23	SVOCs @ 3-3.5' above RSCOs	617	4.5-feet	103
3A	S-18 / S-39	Average of surrounding grids	900	9-feet	300
3B	S-18 / S-39	Mercury @ 12-13' above RSCOs	900	14-feet	467
3C	S-41	No exceedances of RSCOs	900	0-feet	0
3D	S-10	No exceedances of RSCOs	900	0-feet	0
3E	S-42 / S-19	SVOCs @ surface above RSCOs	900	2-feet	67
3F	S-43	No exceedances of RSCOs in top 15-feet	900	0-feet	0
3G	S-7 / S-30	SVOCs @ 2' above RSCOs	900	3-feet	100
3H	S-45 / S-21 / S-4	SVOCs @ 2.5' above RSCOs	900	3.5-feet	117
3I	S-22	SVOCs @ 1.5-2' above RSCOs	900	3-feet	68
4G	S-7 / S-30	Average of surrounding grids	188	3-feet	21
					TOTAL
					4,649