
Tables

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						SB-1 (3-4)		SB-1 (6-7)		SB-1 (12-13)		SB-1 (16-17)		SB-2 (2-3)		SB-2 (7-8)		SB-2 (13-14)		SB-2 (17-18)		SB-3 (1-2)		SB-3 (8-9)		SB-3 (14-15)			
SAMPLING DATE						12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020			
LAB SAMPLE ID						L2054511-01		L2054511-02		L2054511-03		L2054511-04		L2054511-05		L2054511-06		L2054511-07		L2054511-08		L2054511-09		L2054511-10		L2054511-11			
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL			
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual		
General Chemistry						NONE																							
Solids, Total						%		88.5		89.8		91.6		92.8		86.7		89.6		93.2		92.2		96.6		92.8		93.4	
Cyanide, Total						57-12-5		27		27		27		mg/kg		1.1		U		1.1		U		1		U		1	
Organochlorine Pesticides by GC																													
Delta-BHC						319-86-8		0.04		100		100		mg/kg		0.00172		U		0.00173		U		0.00166		U		0.00166	
Lindane						58-89-9		0.1		0.28		1.3		mg/kg		0.000716		U		0.00072		U		0.000694		U		0.000692	
Alpha-BHC						319-84-6		0.02		0.097		0.48		mg/kg		0.000716		U		0.00072		U		0.000694		U		0.000692	
Beta-BHC						319-85-7		0.036		0.072		0.36		mg/kg		0.00172		U		0.00173		U		0.00166		U		0.00166	
Heptachlor						76-44-8		0.042		0.42		2.1		mg/kg		0.000859		U		0.000864		U		0.000832		U		0.00083	
Aldrin						309-00-2		0.005		0.019		0.097		mg/kg		0.00172		U		0.00173		U		0.00166		U		0.00166	
Heptachlor epoxide						1024-57-3								mg/kg		0.00322		U		0.00324		U		0.00312		U		0.00311	
Endrin						72-20-8		0.014		2.2		11		mg/kg		0.000716		U		0.00072		U		0.000694		U		0.000692	
Endrin aldehyde						7421-93-4								mg/kg		0.00215		U		0.00216		U		0.00208		U		0.00207	
Endrin ketone						53494-70-5								mg/kg		0.00172		U		0.00173		U		0.00166		U		0.00166	
Dieldrin						60-57-1		0.005		0.039		0.2		mg/kg		0.00107		U		0.00108		U		0.00104		U		0.00104	
4,4'-DDE						72-55-9		0.0033		1.8		8.9		mg/kg		0.00172		U		0.00173		U		0.00166		U		0.00166	
4,4'-DDD						72-54-8		0.0033		2.6		13		mg/kg		0.00172		U		0.00173		U		0.00166		U		0.00166	
4,4'-DDT						50-29-3		0.0033		1.7		7.9		mg/kg		0.00322		U		0.00324		U		0.00312		U		0.00311	
Endosulfan I						959-98-8		2.4		4.8		24		mg/kg		0.00172		U		0.00173		U		0.00166		U		0.00166	
Endosulfan II						33213-65-9		2.4		4.8		24		mg/kg		0.00172		U		0.00173		U		0.00166		U		0.00166	
Endosulfan sulfate						1031-07-8		2.4		4.8		24		mg/kg		0.000716		U		0.00072		U		0.000694		U		0.000692	
Methoxychlor						72-43-5								mg/kg		0.00322		U		0.00324		U		0.00312		U		0.00311	
Toxaphene						8001-35-2								mg/kg		0.0322		U		0.0324		U		0.0312		U		0.0311	
cis-Chlordane						5103-71-9		0.094		0.91		4.2		mg/kg		0.00215		U		0.00216		U		0.00208		J		0.00207	
trans-Chlordane						5103-74-2								mg/kg		0.00215		U		0.00216		U		0.00208		J		0.00207	
Chlordane						57-74-9								mg/kg		0.0143		U		0.0144		U		0.0139		U		0.0138	
Perfluorinated Alkyl Acids by Isotope Dilution																													
Perfluorobutanoic Acid (PFBA)						375-22-4								ug/kg		0.515		U		0.504		U		0.492		U		0.488	
Perfluoropentanoic Acid (PFPeA)						2706-90-3								ug/kg		0.066		J		0.504		U		0.492		U		0.488	
Perfluorobutanesulfonic Acid (PFBS)						375-73-5								ug/kg		0.515		U		0.504		U		0.492		U		0.488	
Perfluorohexanoic Acid (PFHxA)						307-24-4								ug/kg		0.515		U		0.504		U		0.492		U		0.488	
Perfluoroheptanoic Acid (PFHpA)						375-85-9								ug/kg		0.515		U		0.504		U		0.492		U		0.488	
Perfluorohexanesulfonic Acid (PFHxS)						355-46-4								ug/kg		0.515		U		0.504		U		0.492		U		0.488	
Perfluorooctanoic Acid (PFOA)						335-67-1		0.66		6.6		33		ug/kg		0.515		U		0.504		U		0.492		U		0.488	
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)						27619-97-2								ug/kg		1.71		F		0.504		U		0.492		U		0.488	
Perfluoroheptanesulfonic Acid (PFHpS)						375-92-8								ug/kg		0.515		U		0.504		U		0.492		U		0.488	
Perfluorononanoic Acid (PFNA)						375-95-1								ug/kg		0.515		U		0.504		U		0.492		U		0.488	
Perfluorooctanesulfonic Acid (PFOS)						1763-23-1		0.88		8.8		44		ug/kg		0.262		J		0.505				0.17		JF		0.186	
Perfluorodecanoic Acid (PFDA)						335-76-2								ug/kg		0.433		J		0.504		U		0.492		U		0.488	
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)						39108-34-4								ug/kg		0.515		U		0.504		U		0.492		U		0.488	
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)						2355-31-9								ug/kg		0.515		U		0.504		U		0.492		U		0.488	
Perfluoroundecanoic Acid (PFUnA)						2058-94-8								ug/kg		0.515		U		0.504		U		0.492		U		0.488	
Perfluorodecanesulfonic Acid (PFDS)						335-77-3								ug/kg		0.515		U		0.504		U		0.492		U		0.488	
Perfluorooctanesulfonamide (FOSA)						754-91-6								ug/kg		0.515		U		0.504		U		0.492		U		0.488	
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)						2991-50-6								ug/kg		0.515		U		0.504		U		0.492		U		0.488	
Perfluorododecanoic Acid (PFDoA)						307-55-1								ug/kg		0.515		U		0.504		U		0.492		U		0.488	
Perfluorotridecanoic Acid (PFTriDA)						72629-94-8								ug/kg		0.515		U		0.504		U		0.492		U		0.488	
Perfluorotetradecanoic Acid (PFTA)						376-06-7								ug/kg		0.515		U		0.504		U		0.492		U		0.488	
PFOA/PFOS, Total														ug/kg		0.262		J		0.505				0.17		J		0.186	
Polychlorinated Biphenyls by GC																													
Aroclor 1016						12674-11-2		0.1		1		1		mg/kg		0.0364		U		0.0353		U		0.0361		U		0.0356	
Aroclor 1221						11104-28-2		0.1		1		1		mg/kg		0.0364		U		0.0353		U		0.0361		U		0.0356	
Aroclor 1232						11141-16-5		0.1		1		1		mg/kg		0.0364		U		0.0353		U		0.0361		U		0.0356	
Aroclor 1242						53469-21-9		0.1		1		1		mg/kg		0.0364		U		0.0353		U		0.0361		U		0.0356	
Aroclor 1248						12672-29-6		0.1		1		1		mg/kg		0.0364		U		0.0353		U		0.0361		U		0.0356	
Aroclor 1254						11097-69-1		0.1		1		1		mg/kg		0.0364		U		0.0353		U		0.0361		U		0.0356	
Aroclor 1260						11096-82-5		0.1		1		1		mg/kg		0.0364		U		0.0353		U		0.0106		J		0.0109	
Aroclor 1262						37324-23-5		0.1		1		1		mg/kg		0.0364		U		0.0353		U		0.0361		U		0.0356	
Aroclor 1268						11100-14-4		0.1		1		1		mg/kg		0.0364		U		0.0353		U		0.0361		J		0.00521	
PCBs, Total						1336-36-3		0.1		1		1		mg/kg		0.0364		U		0.0353		U		0.0106		J		0.00521	
Semivolatile Organics by GC/MS																													
Acenaphthene						83-32-9		20		100		100		mg/kg		0.15		U		0.14		U		0.14		U		0.14	

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LOCATION						SB-1 (3-4)		SB-1 (6-7)		SB-1 (12-13)		SB-1 (16-17)		SB-2 (2-3)		SB-2 (7-8)		SB-2 (13-14)		SB-2 (17-18)		SB-3 (1-2)		SB-3 (8-9)		SB-3 (14-15)	
SAMPLING DATE						12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020	
LAB SAMPLE ID						L2054511-01		L2054511-02		L2054511-03		L2054511-04		L2054511-05		L2054511-06		L2054511-07		L2054511-08		L2054511-09		L2054511-10		L2054511-11	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	mg/kg	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.1	U	0.1	U	0.1	U	0.11	U	0.1	U
Bis(2-chloroethyl)ether	111-44-4				mg/kg	0.17	U	0.16	U	0.16	U	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U	0.15	U	0.16	U	0.16	U
2-Chloronaphthalene	91-58-7				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
3,3'-Dichlorobenzidine	91-94-1				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
2,4-Dinitrotoluene	121-14-2				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
2,6-Dinitrotoluene	606-20-2				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
Fluoranthene	206-44-0	100	100	100	mg/kg	0.11	U	0.11	U	0.11	U	0.04	J	0.11	U	0.11	U	0.1	U	0.1	U	2.8		0.11	U	0.1	U
4-Chlorophenyl phenyl ether	7005-72-3				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
4-Bromophenyl phenyl ether	101-55-3				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
Bis(2-chloroisopropyl)ether	108-60-1				mg/kg	0.22	U	0.22	U	0.22	U	0.21	U	0.23	U	0.22	U	0.21	U	0.21	U	0.2	U	0.21	U	0.21	U
Bis(2-chloroethoxy)methane	111-91-1				mg/kg	0.2	U	0.19	U	0.19	U	0.19	U	0.21	U	0.2	U	0.19	U	0.19	U	0.18	U	0.19	U	0.19	U
Hexachlorobutadiene	87-68-3				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
Hexachlorocyclopentadiene	77-47-4				mg/kg	0.53	U	0.52	U	0.51	U	0.5	U	0.55	U	0.53	U	0.5	U	0.5	U	0.48	U	0.51	U	0.5	U
Hexachloroethane	67-72-1				mg/kg	0.15	U	0.14	U	0.14	U	0.14	U	0.15	U	0.15	U	0.14	U	0.14	U	0.13	U	0.14	U	0.14	U
Isophorone	78-59-1				mg/kg	0.17	U	0.16	U	0.16	U	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U	0.15	U	0.16	U	0.16	U
Naphthalene	91-20-3	12	100	100	mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.038	J	0.18	U	0.18	U
Nitrobenzene	98-95-3				mg/kg	0.17	U	0.16	U	0.16	U	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U	0.15	U	0.16	U	0.16	U
NDPA/DPA	86-30-6				mg/kg	0.15	U	0.14	U	0.14	U	0.14	U	0.15	U	0.15	U	0.14	U	0.14	U	0.13	U	0.14	U	0.14	U
n-Nitrosodi-n-propylamine	621-64-7				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
Bis(2-ethylhexyl)phthalate	117-81-7				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
Butyl benzyl phthalate	85-68-7				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
Di-n-butylphthalate	84-74-2				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
Di-n-octylphthalate	117-84-0				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
Diethyl phthalate	84-66-2				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
Dimethyl phthalate	131-11-3				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
Benzo(a)anthracene	56-55-3	1	1	1	mg/kg	0.11	U	0.11	U	0.11	U	0.026	J	0.11	U	0.11	U	0.1	U	0.1	U	1.4		0.11	U	0.1	U
Benzo(a)pyrene	50-32-8	1	1	1	mg/kg	0.15	U	0.14	U	0.14	U	0.14	U	0.15	U	0.15	U	0.14	U	0.14	U	1.6		0.14	U	0.14	U
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	0.11	U	0.11	U	0.11	U	0.035	J	0.11	U	0.11	U	0.1	U	0.1	U	1.8		0.11	U	0.1	U
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.1	U	0.1	U	0.61		0.11	U	0.1	U
Chrysene	218-01-9	1	1	3.9	mg/kg	0.11	U	0.11	U	0.11	U	0.024	J	0.11	U	0.11	U	0.1	U	0.1	U	1.4		0.11	U	0.1	U
Acenaphthylene	208-96-8	100	100	100	mg/kg	0.15	U	0.14	U	0.14	U	0.14	U	0.15	U	0.15	U	0.14	U	0.14	U	0.2		0.14	U	0.14	U
Anthracene	120-12-7	100	100	100	mg/kg	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.1	U	0.1	U	0.42		0.11	U	0.1	U
Benzo(ghi)perylene	191-24-2	100	100	100	mg/kg	0.15	U	0.14	U	0.14	U	0.023	J	0.15	U	0.15	U	0.14	U	0.14	U	0.91		0.14	U	0.14	U
Fluorene	86-73-7	30	100	100	mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.15	J	0.18	U	0.18	U
Phenanthrene	85-01-8	100	100	100	mg/kg	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.1	U	0.1	U	1.6		0.11	U	0.1	U
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	mg/kg	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.1	U	0.1	U	0.21		0.11	U	0.1	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	mg/kg	0.15	U	0.14	U	0.14	U	0.14	U	0.15	U	0.15	U	0.14	U	0.14	U	1		0.14	U	0.14	U
Pyrene	129-00-0	100	100	100	mg/kg	0.11	U	0.11	U	0.11	U	0.038	J	0.11	U	0.11	U	0.1	U	0.1	U	2.4		0.11	U	0.1	U
Biphenyl	92-52-4				mg/kg	0.42	U	0.41	U	0.41	U	0.4	U	0.44	U	0.42	U	0.4	U	0.4	U	0.38	U	0.41	U	0.4	U
4-Chloroaniline	106-47-8				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
2-Nitroaniline	88-74-4				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
3-Nitroaniline	99-09-2				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
4-Nitroaniline	100-01-6				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
Dibenzofuran	132-64-9	7	14	59	mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.054	J	0.18	U	0.18	U
2-Methylnaphthalene	91-57-6				mg/kg	0.22	U	0.22	U	0.22	U	0.21	U	0.23	U	0.22	U	0.21	U	0.21	U	0.2	U	0.21	U	0.21	U

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						SB-1 (3-4)		SB-1 (6-7)		SB-1 (12-13)		SB-1 (16-17)		SB-2 (2-3)		SB-2 (7-8)		SB-2 (13-14)		SB-2 (17-18)		SB-3 (1-2)		SB-3 (8-9)		SB-3 (14-15)	
SAMPLING DATE						12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020	
LAB SAMPLE ID						L2054511-01		L2054511-02		L2054511-03		L2054511-04		L2054511-05		L2054511-06		L2054511-07		L2054511-08		L2054511-09		L2054511-10		L2054511-11	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
2-Methylphenol	95-48-7	0.33	100	100	mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	mg/kg	0.27	U	0.26	U	0.26	U	0.25	U	0.28	U	0.26	U	0.25	U	0.25	U	0.24	U	0.26	U	0.25	U
2,4,5-Trichlorophenol	95-95-4				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
Benzoic Acid	65-85-0				mg/kg	0.6	U	0.58	U	0.58	U	0.56	U	0.62	U	0.6	U	0.57	U	0.57	U	0.54	U	0.58	U	0.57	U
Benzyl Alcohol	100-51-6				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U
Carbazole	86-74-8				mg/kg	0.19	U	0.18	U	0.18	U	0.17	U	0.19	U	0.18	U	0.18	U	0.18	U	0.086	J	0.18	U	0.18	U
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	0.028	U	0.027	U	0.027	U	0.026	U	0.029	U	0.028	U	0.026	U	0.026	U	0.025	U	0.027	U	0.026	U
Total Metals																											
Aluminum, Total	7429-90-5				mg/kg	9800		9800		6540		6420		12500		13900		7210		5230		7860		4700		5460	
Antimony, Total	7440-36-0				mg/kg	4.33	U	4.3	U	4.25	U	4.18	U	4.57	U	4.27	U	4.2	U	4.27	U	3.05	J	4.12	U	4.09	U
Arsenic, Total	7440-38-2	13	16	16	mg/kg	1.64		1.77		1.73		1.08		3.1		2.26		1.13		1.03		7.03		2.65		1.11	
Barium, Total	7440-39-3	350	350	400	mg/kg	66.2		63.8		56.2		70.3		45.4		67.8		67.5		57.3		686		42.4		60.4	
Beryllium, Total	7440-41-7	7.2	14	72	mg/kg	0.433	U	0.112	J	0.425	U	0.418	U	0.055	J	0.427	U	0.42	U	0.427	U	0.151	J	0.412	U	0.409	U
Cadmium, Total	7440-43-9	2.5	2.5	4.3	mg/kg	0.364	J	0.344	J	0.289	J	0.276	J	0.42	J	0.461	J	0.26	J	0.23	J	2.77		0.791	J	0.253	
Calcium, Total	7440-70-2				mg/kg	699		828		1380		2400		861		619		1420		1530		17800		1190		6460	
Chromium, Total	7440-47-3	180	30	36	mg/kg	19		14.6		14.4		16.8		22.1		24.4		15.2		12.7		25.9		117		14.8	
Cobalt, Total	7440-48-4				mg/kg	7.84		6.24		6.77		6.63		9.12		13.7		6.13		5.25		5.54		40.4		6.32	
Copper, Total	7440-50-8	50	270	270	mg/kg	14		12.6		12.9		14.3		8.43		8.75		11		11.3		110		76.8		13.5	
Iron, Total	7439-89-6				mg/kg	15200		14100		12000		11400		19100		18700		11000		9760		16500		28100		10700	
Lead, Total	7439-92-1	63	400	400	mg/kg	3.04	J	3.26	J	2.9	J	2.49	J	6.06		3.46	J	2.28	J	1.99	J	7040		8.99		2.46	
Magnesium, Total	7439-95-4				mg/kg	2330		1880		2280		3470		2340		4540		2280		2380		2910		28000		5090	
Manganese, Total	7439-96-5	1600	2000	2000	mg/kg	450		466		166		142		354		818		179		123		279		571		151	
Mercury, Total	7439-97-6	0.18	0.81	0.81	mg/kg	0.081	U	0.073	U	0.077	U	0.074	U	0.079	U	0.08	U	0.069	U	0.077	U	0.418		0.069	U	0.077	U
Nickel, Total	7440-02-0	30	140	310	mg/kg	12.6		12.1		11		13.2		9.75		15.8		13.3		15.6		11		167		12.4	
Potassium, Total	7440-09-7				mg/kg	2890		2100		2790		3330		1200		5990		2840		2650		1490		1280		3010	
Selenium, Total	7782-49-2	3.9	36	180	mg/kg	1.73	U	0.232	J	1.7	U	1.67	U	0.393	J	0.247	J	1.68	U	1.71	U	0.848	J	0.371	J	1.63	U
Silver, Total	7440-22-4	2	36	180	mg/kg	0.866	U	0.859	U	0.85	U	0.835	U	0.913	U	0.853	U	0.84	U	0.854	U	0.793	U	0.824	U	0.817	U
Sodium, Total	7440-23-5				mg/kg	204		214		209		248		331		296		284		258		770		584		340	
Thallium, Total	7440-28-0				mg/kg	1.73	U	1.72	U	1.7	U	1.67	U	1.83	U	1.71	U	1.68	U	1.71	U	1.58	U	1.65	U	1.63	U
Vanadium, Total	7440-62-2				mg/kg	22.9		19.2		18.7		19.7		28.4		28.7		18.9		16		24.4		15.8		18.6	
Zinc, Total	7440-66-6	109	2200	10000	mg/kg	23.5		22.2		21.9		21		21		36.6		19.3		16.7		1210		42.3		19.2	
Volatile Organics by EPA 5035																											
Methylene chloride	75-09-2	0.05	51	100	mg/kg	0.0043	U	0.0043	U	0.0042	U	0.0041	U	0.0049	U	0.0043	U	0.0042	U	0.004	U	0.0043	U	0.0043	U	0.0041	U
1,1-Dichloroethane	75-34-3	0.27	19	26	mg/kg	0.00086	U	0.00085	U	0.00084	U	0.00082	U	0.00098	U	0.00086	U	0.00084	U	0.00081	U	0.00087	U	0.00086	U	0.00083	U
Chloroform	67-66-3	0.37	10	49	mg/kg	0.0013	U	0.0013	U	0.0012	U	0.0012	U	0.0015	U	0.0013	U	0.0012	U	0.0012	U	0.0013	U	0.0013	U	0.0012	U
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	mg/kg	0.00086	U	0.00085	U	0.00084	U	0.00082	U	0.00098	U	0.00086	U	0.00084	U	0.00081	U	0.00087	U	0.00086	U	0.00083	U
1,2-Dichloropropane	78-87-5				mg/kg	0.00086	U	0.00085	U	0.00084	U	0.00082	U	0.00098	U	0.00086	U	0.00084	U	0.							

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						SB-1 (3-4)		SB-1 (6-7)		SB-1 (12-13)		SB-1 (16-17)		SB-2 (2-3)		SB-2 (7-8)		SB-2 (13-14)		SB-2 (17-18)		SB-3 (1-2)		SB-3 (8-9)		SB-3 (14-15)	
SAMPLING DATE						12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020	
LAB SAMPLE ID						L2054511-01		L2054511-02		L2054511-03		L2054511-04		L2054511-05		L2054511-06		L2054511-07		L2054511-08		L2054511-09		L2054511-10		L2054511-11	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	0.0017	U	0.0017	U	0.0017	U	0.0016	U	0.002	U	0.0017	U	0.0017	U	0.0016	U	0.0017	U	0.0017	U	0.0017	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	0.0017	U	0.0017	U	0.0017	U	0.0016	U	0.002	U	0.0017	U	0.0017	U	0.0016	U	0.0017	U	0.0017	U	0.0017	U
Methyl tert butyl ether	1634-04-4	0.93	62	100	mg/kg	0.0017	U	0.0017	U	0.0017	U	0.0016	U	0.002	U	0.0017	U	0.0017	U	0.0016	U	0.0017	U	0.0017	U	0.0017	U
p/m-Xylene	179601-23-1				mg/kg	0.0017	U	0.0017	U	0.0017	U	0.0016	U	0.002	U	0.0017	U	0.0017	U	0.0016	U	0.0017	U	0.0017	U	0.0017	U
o-Xylene	95-47-6				mg/kg	0.00086	U	0.00085	U	0.00084	U	0.00082	U	0.00098	U	0.00086	U	0.00084	U	0.00081	U	0.00087	U	0.00086	U	0.00086	U
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	0.00086	U	0.00085	U	0.00084	U	0.00082	U	0.00098	U	0.00086	U	0.00084	U	0.00081	U	0.00087	U	0.00086	U	0.00086	U
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	mg/kg	0.00086	U	0.00085	U	0.00084	U	0.00082	U	0.00098	U	0.00086	U	0.00084	U	0.00081	U	0.00087	U	0.00086	U	0.00086	U
1,2-Dichloroethene, Total	540-59-0				mg/kg	0.00086	U	0.00085	U	0.00084	U	0.00082	U	0.00098	U	0.00086	U	0.00084	U	0.00081	U	0.00087	U	0.00086	U	0.00086	U
Dibromomethane	74-95-3				mg/kg	0.0017	U	0.0017	U	0.0017	U	0.0016	U	0.002	U	0.0017	U	0.0017	U	0.0016	U	0.0017	U	0.0017	U	0.0017	U
Styrene	100-42-5				mg/kg	0.00086	U	0.00085	U	0.00084	U	0.00082	U	0.00098	U	0.00086	U	0.00084	U	0.00081	U	0.00087	U	0.00086	U	0.00086	U
Dichlorodifluoromethane	75-71-8				mg/kg	0.0086	U	0.0085	U	0.0084	U	0.0082	U	0.0098	U	0.0086	U	0.0084	U	0.0081	U	0.0087	U	0.0086	U	0.0086	U
Acetone	67-64-1	0.05	100	100	mg/kg	0.0086	U	0.0085	U	0.0084	U	0.0082	U	0.0098	U	0.0086	U	0.0084	U	0.0081	U	0.0087	U	0.0086	U	0.0086	U
Carbon disulfide	75-15-0				mg/kg	0.0086	U	0.0085	U	0.0084	U	0.0082	U	0.0098	U	0.0086	U	0.0084	U	0.0081	U	0.0087	U	0.0086	U	0.0086	U
2-Butanone	78-93-3	0.12	100	100	mg/kg	0.0086	U	0.0085	U	0.0084	U	0.0082	U	0.0098	U	0.0086	U	0.0084	U	0.0081	U	0.0087	U	0.0086	U	0.0086	U
Vinyl acetate	108-05-4				mg/kg	0.0086	U	0.0085	U	0.0084	U	0.0082	U	0.0098	U	0.0086	U	0.0084	U	0.0081	U	0.0087	U	0.0086	U	0.0086	U
4-Methyl-2-pentanone	108-10-1				mg/kg	0.0086	U	0.0085	U	0.0084	U	0.0082	U	0.0098	U	0.0086	U	0.0084	U	0.0081	U	0.0087	U	0.0086	U	0.0086	U
1,2,3-Trichloropropane	96-18-4				mg/kg	0.0017	U	0.0017	U	0.0017	U	0.0016	U	0.002	U	0.0017	U	0.0017	U	0.0016	U	0.0017	U	0.0017	U	0.0017	U
2-Hexanone	591-78-6				mg/kg	0.0086	U	0.0085	U	0.0084	U	0.0082	U	0.0098	U	0.0086	U	0.0084	U	0.0081	U	0.0087	U	0.0086	U	0.0086	U
Bromochloromethane	74-97-5				mg/kg	0.0017	U	0.0017	U	0.0017	U	0.0016	U	0.002	U	0.0017	U	0.0017	U	0.0016	U	0.0017	U	0.0017	U	0.0017	U
2,2-Dichloropropane	594-20-7				mg/kg	0.0017	U	0.0017	U	0.0017	U	0.0016	U	0.002	U	0.0017	U	0.0017	U	0.0016	U	0.0017	U	0.0017	U	0.0017	U
1,2-Dibromoethane	106-93-4				mg/kg	0.00086	U	0.00085	U	0.00084	U	0.00082	U	0.00098	U	0.00086	U	0.00084	U	0.00081	U	0.00087	U	0.00086	U	0.00086	U
1,3-Dichloropropane	142-28-9				mg/kg	0.0017	U	0.0017	U	0.0017	U	0.0016	U	0.002	U	0.0017	U	0.0017	U	0.0016	U	0.0017	U	0.0017	U	0.0017	U
1,1,1,2-Tetrachloroethane	630-20-6				mg/kg	0.00043	U	0.00043	U	0.00042	U	0.00041	U	0.00049	U	0.00043	U	0.00042	U	0.0004	U	0.00043	U	0.00043	U	0.00043	U
Bromobenzene	108-86-1				mg/kg	0.0017	U	0.0017	U	0.0017	U	0.0016	U	0.002	U	0.0017	U	0.0017	U	0.0016	U	0.0017	U	0.0017	U	0.0017	U
n-Butylbenzene	104-51-8	12	100	100	mg/kg	0.00086	U	0.00085	U	0.00084	U	0.00082	U	0.00098	U	0.00086	U	0.00084	U	0.00081	U	0.00087	U	0.00086	U	0.00086	U
sec-Butylbenzene	135-98-8	11	100	100	mg/kg	0.00086	U	0.00085	U	0.00084	U	0.00082	U	0.00098	U	0.00086	U	0.00084	U	0.00081	U	0.00087	U	0.00086	U	0.00086	U
tert-Butylbenzene	98-06-6	5.9	100	100	mg/kg	0.0017	U	0.0017	U	0.0017	U	0.0016	U	0.002	U	0.0017	U	0.0017	U	0.0016	U	0.0017	U	0.0017	U	0.0017	U
o-Chlorotoluene	95-49-8				mg/kg	0.0017	U	0.0017	U	0.0017	U	0.0016	U	0.002	U	0.0017	U	0.0017	U	0.0016	U	0.0017	U	0.0017	U	0.0017	U
p-Chlorotoluene	106-43-4				mg/kg	0.0017	U	0.0017	U	0.0017	U	0.0016	U	0.002	U	0.0017	U	0.0017	U	0.0016	U	0.0017	U	0.0017	U	0.0017	U
1,2-Dibromo-3-chloropropane	96-12-8				mg/kg	0.0026	U	0.0026	U	0.0025	U	0.0025	U	0.0029	U	0.0026	U	0.0025	U	0.0024	U	0.0026	U	0.0026	U	0.0026	U
Hexachlorobutadiene	87-68-3				mg/kg	0.0034	U	0.0034	U	0.0034	U	0.0033	U	0.0039	U	0.0034	U	0.0034	U	0.0032	U	0.0035	U	0.0034	U	0.0034	U
Isopropylbenzene	98-82-8				mg/kg	0.00086	U	0.00085	U	0.00084	U	0.00082	U	0.00098	U	0.00086	U	0.00084	U	0.00081	U	0.00087	U	0.00086	U	0.00086	U
p-Isopropyltoluene	99-87-6				mg/kg	0.00086	U	0.00085	U	0.00084	U	0.00082	U	0.00098	U	0.00086	U	0.00084	U	0.00081	U	0.00087	U	0.00086	U	0.00086	U
Naphthalene	91-20-3	12	100	100	mg/kg	0.0034	U	0.0034	U	0.0034	U	0.0033	U	0.0039	U	0.0034	U	0.0034	U	0.0032	U	0.0035	U	0.0034	U	0.0034	U
Acrylonitrile	107-13-1				mg/kg	0.0034	U	0.0034	U	0.0034	U	0.0033	U	0.0039	U	0.0034	U	0.0034	U	0.0032	U	0.0035	U	0.0034	U	0.0034	U
n-Propylbenzene	103-65-1	3.9	100	100	mg/kg	0.00086	U	0.00085	U	0.00084	U	<															

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						SB-3 (18-19)		SB-4 (2-3)		SB-4 (5-6)		SB-4 (11-12)		SB-4 (17-18)		SB-5 (3-4)		SB-5 (8-9)		SB-5 (13-14)		SB-5 (18-19)		SB-6 (2-3)								
SAMPLING DATE						12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020								
LAB SAMPLE ID						L2054511-12		L2054511-13		L2054511-14		L2054511-15		L2054511-16		L2054776-18		L2054776-19		L2054776-20		L2054776-21		L2054776-14								
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL								
	CasNum	USCO	RSCO	RRSCO	Units	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual						
General Chemistry																																
Solids, Total						NONE				%			93.4		81.5		91		90.6		92.2		89.2		91.6		90.4		90.6		78.4	
Cyanide, Total						57-12-5	27	27	27	mg/kg	U		0.97	U	1.2	U	1	U	1	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U	0.34	J
Organochlorine Pesticides by GC																																
Delta-BHC						319-86-8	0.04	100	100	mg/kg	U		0.00167	U	0.00188	U	0.00166	U	0.00172	U	0.00166	U	0.00174	U	0.00169	U	0.00172	U	0.00169	U	0.00199	U
Lindane						58-89-9	0.1	0.28	1.3	mg/kg	U		0.000698	U	0.000785	U	0.000692	U	0.000717	U	0.00069	U	0.000727	U	0.000706	U	0.000714	U	0.000705	U	0.000828	U
Alpha-BHC						319-84-6	0.02	0.097	0.48	mg/kg	U		0.000698	U	0.000785	U	0.000692	U	0.000717	U	0.00069	U	0.000727	U	0.000706	U	0.000714	U	0.000705	U	0.000828	U
Beta-BHC						319-85-7	0.036	0.072	0.36	mg/kg	U		0.00167	U	0.00188	U	0.00166	U	0.00172	U	0.00166	U	0.00174	U	0.00169	U	0.00172	U	0.00169	U	0.00199	U
Heptachlor						76-44-8	0.042	0.42	2.1	mg/kg	U		0.000837	U	0.000942	U	0.000831	U	0.000861	U	0.000828	U	0.000873	U	0.000847	U	0.000858	U	0.000846	U	0.000994	U
Aldrin						309-00-2	0.005	0.019	0.097	mg/kg	U		0.00167	U	0.00188	U	0.00166	U	0.00172	U	0.00166	U	0.00174	U	0.00169	U	0.00172	U	0.00169	U	0.00199	U
Heptachlor epoxide						1024-57-3				mg/kg	U		0.00314	U	0.00353	U	0.00312	U	0.00323	U	0.0031	U	0.00327	U	0.00318	U	0.00322	U	0.00317	U	0.00373	U
Endrin						72-20-8	0.014	2.2	11	mg/kg	U		0.000698	U	0.000785	U	0.000692	U	0.000717	U	0.00069	U	0.000727	U	0.000706	U	0.000714	U	0.000705	U	0.000828	U
Endrin aldehyde						7421-93-4				mg/kg	U		0.00209	U	0.00236	U	0.00208	U	0.00215	U	0.00207	U	0.00218	U	0.00212	U	0.00214	U	0.00211	U	0.00248	U
Endrin ketone						53494-70-5				mg/kg	U		0.00167	U	0.00188	U	0.00166	U	0.00172	U	0.00166	U	0.00174	U	0.00169	U	0.00172	U	0.00169	U	0.00199	U
Dieldrin						60-57-1	0.005	0.039	0.2	mg/kg	U		0.00105	U	0.00118	U	0.00104	U	0.00108	U	0.00103	U	0.00109	U	0.00106	U	0.00107	U	0.00106	U	0.00124	U
4,4'-DDE						72-55-9	0.0033	1.8	8.9	mg/kg	U		0.00167	U	0.00188	U	0.00166	U	0.00172	U	0.00166	U	0.00174	U	0.00169	U	0.00172	U	0.00169	U	0.00199	U
4,4'-DDD						72-54-8	0.0033	2.6	13	mg/kg	U		0.00167	U	0.00188	U	0.00166	U	0.00172	U	0.00166	U	0.00174	U	0.00169	U	0.00172	U	0.00169	U	0.00199	U
4,4'-DDT						50-29-3	0.0033	1.7	7.9	mg/kg	U		0.00314	U	0.00353	U	0.00312	U	0.00323	U	0.0031	U	0.00327	U	0.00318	U	0.00322	U	0.00317	U	0.00373	U
Endosulfan I						959-98-8	2.4	4.8	24	mg/kg	U		0.00167	U	0.00188	U	0.00166	U	0.00172	U	0.00166	U	0.00174	U	0.00169	U	0.00172	U	0.00169	U	0.00199	U
Endosulfan II						33213-65-9	2.4	4.8	24	mg/kg	U		0.00167	U	0.00188	U	0.00166	U	0.00172	U	0.00166	U	0.00174	U	0.00169	U	0.00172	U	0.00169	U	0.00199	U
Endosulfan sulfate						1031-07-8	2.4	4.8	24	mg/kg	U		0.000698	U	0.000785	U	0.000692	U	0.000717	U	0.00069	U	0.000727	U	0.000706	U	0.000714	U	0.000705	U	0.000828	U
Methoxychlor						72-43-5				mg/kg	U		0.00314	U	0.00353	U	0.00312	U	0.00323	U	0.0031	U	0.00327	U	0.00318	U	0.00322	U	0.00317	U	0.00373	U
Toxaphene						8001-35-2				mg/kg	U		0.0314	U	0.0353	U	0.0312	U	0.0323	U	0.031	U	0.0327	U	0.0318	U	0.0322	U	0.0317	U	0.0373	U
cis-Chlordane						5103-71-9	0.094	0.91	4.2	mg/kg	U		0.00209	U	0.00236	U	0.00208	U	0.00215	U	0.00207	U	0.00218	U	0.00212	U	0.00214	U	0.00211	U	0.00248	U
trans-Chlordane						5103-74-2				mg/kg	U		0.00209	U	0.00236	U	0.00208	U	0.00215	U	0.00207	U	0.00218	U	0.00212	U	0.00214	U	0.00211	U	0.00248	U
Chlordane						57-74-9				mg/kg	U		0.014	U	0.0157	U	0.0138	U	0.0143	U	0.0138	U	0.0145	U	0.0141	U	0.0143	U	0.0141	U	0.0166	U
Perfluorinated Alkyl Acids by Isotope Dilution																																
Perfluorobutanoic Acid (PFBA)						375-22-4				ug/kg	U		0.478	U	0.576	U	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
Perfluoropentanoic Acid (PFPeA)						2706-90-3				ug/kg	U		0.478	U	0.057	J	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
Perfluorobutanesulfonic Acid (PFBS)						375-73-5				ug/kg	U		0.478	U	0.576	U	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
Perfluorohexanoic Acid (PFHxA)						307-24-4				ug/kg	U		0.478	U	0.576	U	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
Perfluoroheptanoic Acid (PFHpA)						375-85-9				ug/kg	U		0.478	U	0.576	U	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
Perfluorohexanesulfonic Acid (PFHxS)						355-46-4				ug/kg	U		0.478	U	0.576	U	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
Perfluorooctanoic Acid (PFOA)						335-67-1	0.66	6.6	33	ug/kg	U		0.478	U	0.073	JF	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)						27619-97-2				ug/kg	U		0.478	U	0.576	U	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
Perfluoroheptanesulfonic Acid (PFHpS)						375-92-8				ug/kg	U		0.478	U	0.576	U	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
Perfluorononanoic Acid (PFNA)						375-95-1				ug/kg	U		0.478	U	0.576	U	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
Perfluorooctanesulfonic Acid (PFOS)						1763-23-1	0.88	8.8	44	ug/kg	U		0.478	U	0.576	U	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
Perfluorodecanoic Acid (PFDA)						335-76-2				ug/kg	U		0.478	U	0.576	U	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)						39108-34-4				ug/kg	U		0.478	U	0.576	U	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)						2355-31-9				ug/kg	U		0.478	U	0.576	U	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
Perfluoroundecanoic Acid (PFUnA)						2058-94-8				ug/kg	U		0.478	U	0.576	U	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.095	J
Perfluorodecanesulfonic Acid (PFDS)						335-77-3				ug/kg	U		0.478	U	0.576	U	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
Perfluorooctanesulfonamide (FOSA)						754-91-6				ug/kg	U		0.478	U	0.576	U	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)						2991-50-6				ug/kg	U		0.478	U	0.576	U	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
Perfluorodecanoic Acid (PFDoA)						307-55-1				ug/kg	U		0.478	U	0.576	U	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
Perfluorotridecanoic Acid (PFTTrDA)						72629-94-8				ug/kg	U		0.478	U	0.576	U	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
Perfluorotetradecanoic Acid (PFTA)						376-06-7				ug/kg	U		0.478	U	0.576	U	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
PFOA/PFOS, Total										ug/kg	U		0.478	U	0.073	J	0.526	U	0.49	U	0.528	U	0.53	U	0.493	U	0.518	U	0.482	U	0.569	U
Polychlorinated Biphenyls by GC																																
Aroclor 1016						12674-11-2	0.1	1	1	mg/kg	U		0.0349	U	0.0386	U	0.0349	U	0.0357	U	0.0358	U	0.0366	U	0.0342	U	0.0367	U	0.0363	U	0.	

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION							SB-3 (18-19)		SB-4 (2-3)		SB-4 (5-6)		SB-4 (11-12)		SB-4 (17-18)		SB-5 (3-4)		SB-5 (8-9)		SB-5 (13-14)		SB-5 (18-19)		SB-6 (2-3)	
SAMPLING DATE							12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020	
LAB SAMPLE ID							L2054511-12		L2054511-13		L2054511-14		L2054511-15		L2054511-16		L2054776-18		L2054776-19		L2054776-20		L2054776-21		L2054776-14	
SAMPLE TYPE							SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,2,4-Trichlorobenzene	120-82-1				mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	mg/kg	U	0.11	U	0.12	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U
Bis(2-chloroethyl)ether	111-44-4				mg/kg	U	0.16	U	0.18	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.19	U
2-Chloronaphthalene	91-58-7				mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
3,3'-Dichlorobenzidine	91-94-1				mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
2,4-Dinitrotoluene	121-14-2				mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
2,6-Dinitrotoluene	606-20-2				mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
Fluoranthene	206-44-0	100	100	100	mg/kg	U	0.11	U	0.12	U	0.11	U	0.11	U	0.1	U	0.18		0.11	U	0.11	U	0.11	U	0.042	J
4-Chlorophenyl phenyl ether	7005-72-3				mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
4-Bromophenyl phenyl ether	101-55-3				mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
Bis(2-chloroisopropyl)ether	108-60-1				mg/kg	U	0.21	U	0.24	U	0.22	U	0.22	U	0.21	U	0.22	U	0.21	U	0.22	U	0.22	U	0.25	U
Bis(2-chloroethoxy)methane	111-91-1				mg/kg	U	0.19	U	0.22	U	0.2	U	0.2	U	0.19	U	0.2	U	0.19	U	0.2	U	0.2	U	0.22	U
Hexachlorobutadiene	87-68-3				mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
Hexachlorocyclopentadiene	77-47-4				mg/kg	U	0.51	U	0.58	U	0.52	U	0.52	U	0.5	U	0.52	U	0.51	U	0.52	U	0.52	U	0.6	U
Hexachloroethane	67-72-1				mg/kg	U	0.14	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.17	U
Isophorone	78-59-1				mg/kg	U	0.16	U	0.18	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.19	U
Naphthalene	91-20-3	12	100	100	mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
Nitrobenzene	98-95-3				mg/kg	U	0.16	U	0.18	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.19	U
NDPA/DPA	86-30-6				mg/kg	U	0.14	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.17	U
n-Nitrosodi-n-propylamine	621-64-7				mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
Bis(2-ethylhexyl)phthalate	117-81-7				mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
Butyl benzyl phthalate	85-68-7				mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
Di-n-butylphthalate	84-74-2				mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
Di-n-octylphthalate	117-84-0				mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
Diethyl phthalate	84-66-2				mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
Dimethyl phthalate	131-11-3				mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
Benzo(a)anthracene	56-55-3	1	1	1	mg/kg	U	0.11	U	0.12	U	0.11	U	0.11	U	0.1	U	0.082	J	0.11	U	0.11	U	0.11	U	0.12	U
Benzo(a)pyrene	50-32-8	1	1	1	mg/kg	U	0.14	U	0.16	U	0.14	U	0.14	U	0.14	U	0.073	J	0.14	U	0.14	U	0.14	U	0.17	U
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	U	0.11	U	0.12	U	0.11	U	0.11	U	0.1	U	0.08	J	0.11	U	0.11	U	0.11	U	0.12	U
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	U	0.11	U	0.12	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U
Chrysene	218-01-9	1	1	3.9	mg/kg	U	0.11	U	0.12	U	0.11	U	0.11	U	0.1	U	0.08	J	0.11	U	0.11	U	0.11	U	0.12	U
Acenaphthylene	208-96-8	100	100	100	mg/kg	U	0.14	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.17	U
Anthracene	120-12-7	100	100	100	mg/kg	U	0.11	U	0.12	U	0.11	U	0.11	U	0.1	U	0.036	J	0.11	U	0.11	U	0.11	U	0.12	U
Benzo(ghi)perylene	191-24-2	100	100	100	mg/kg	U	0.14	U	0.16	U	0.14	U	0.14	U	0.14	U	0.043	J	0.14	U	0.14	U	0.14	U	0.17	U
Fluorene	86-73-7	30	100																							

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION							SB-3 (18-19)		SB-4 (2-3)		SB-4 (5-6)		SB-4 (11-12)		SB-4 (17-18)		SB-5 (3-4)		SB-5 (8-9)		SB-5 (13-14)		SB-5 (18-19)		SB-6 (2-3)	
SAMPLING DATE							12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020	
LAB SAMPLE ID							L2054511-12		L2054511-13		L2054511-14		L2054511-15		L2054511-16		L2054776-18		L2054776-19		L2054776-20		L2054776-21		L2054776-14	
SAMPLE TYPE							SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
2-Methylphenol	95-48-7	0.33	100	100	mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	mg/kg	U	0.26	U	0.29	U	0.26	U	0.26	U	0.25	U	0.26	U	0.26	U	0.26	U	0.26	U	0.3	U
2,4,5-Trichlorophenol	95-95-4				mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
Benzoic Acid	65-85-0				mg/kg	U	0.58	U	0.66	U	0.59	U	0.59	U	0.57	U	0.59	U	0.58	U	0.59	U	0.58	U	0.68	U
Benzyl Alcohol	100-51-6				mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
Carbazole	86-74-8				mg/kg	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	U	0.027	U	0.031	U	0.027	U	0.027	U	0.026	U	0.027	U	0.027	U	0.027	U	0.027	U	0.031	U
Total Metals																										
Aluminum, Total	7429-90-5				mg/kg		5790		15100		10600		7980		4650		4710		9020		6720		5080		11800	
Antimony, Total	7440-36-0				mg/kg	U	4.15	U	4.68	U	4.23	U	4.22	U	4.17	U	4.44	U	4.2	U	4.26	U	4.26	U	5	U
Arsenic, Total	7440-38-2	13	16	16	mg/kg		1.22		1.94		1.71		2.42		1.08		12.7		1.6		1.26		0.554	J	6.87	
Barium, Total	7440-39-3	350	350	400	mg/kg		53.4		105		63.6		60.2		52.6		1410		50.3		54.2		53.9		442	
Beryllium, Total	7440-41-7	7.2	14	72	mg/kg	U	0.415	U	0.159	J	0.144	J	0.059	J	0.417	U	0.444	U	0.42	U	0.426	U	0.426	U	0.32	J
Cadmium, Total	7440-43-9	2.5	2.5	4.3	mg/kg	J	0.224	J	0.375	J	0.338	J	0.33	J	0.208	J	3.14		0.336	J	0.298	J	0.341	J	0.71	J
Calcium, Total	7440-70-2				mg/kg		1210		475		440		3190		2250		34800		462		1040		1260		1200	
Chromium, Total	7440-47-3	180	30	36	mg/kg		13.8		19.8		15.2		13		11.5		14.9		13.2		13.1		17.4		20.2	
Cobalt, Total	7440-48-4				mg/kg		5.4		12.7		7.08		8.59		5.03		4.07		5.97		6.63		6.39		6.81	
Copper, Total	7440-50-8	50	270	270	mg/kg		11.3		22.5		12.8		14.4		10		13.7		9.4		11.3		11.2		21.9	
Iron, Total	7439-89-6				mg/kg		9640		17600		14900		13400		8700		7500		13900		12500		10200		16600	
Lead, Total	7439-92-1	63	400	400	mg/kg	J	2.16	J	6.46		4.71		4.06	J	2.08	J	13200		4.06	J	3.16	J	2.13	J	344	
Magnesium, Total	7439-95-4				mg/kg		2140		3180		1790		3320		2570		3760		1780		2130		2490		2360	
Manganese, Total	7439-96-5	1600	2000	2000	mg/kg		140		501		551		514		98		173		458		212		129		374	
Mercury, Total	7439-97-6	0.18	0.81	0.81	mg/kg	U	0.071	U	0.086	U	0.08	U	0.07	U	0.072	U	0.786		0.069	U	0.075	U	0.069	U	0.888	
Nickel, Total	7440-02-0	30	140	310	mg/kg		11.3		15.6		12		17.8		11		9.21		10.6		11.1		13.3		12.9	
Potassium, Total	7440-09-7				mg/kg		2310		3170		2090		2470		2150		1000		1730		2220		2310		891	
Selenium, Total	7782-49-2	3.9	36	180	mg/kg	U	1.66	U	0.393	J	0.346	J	0.372	J	1.67	U	3.2		1.68	U	1.7	U	1.7	U	0.73	J
Silver, Total	7440-22-4	2	36	180	mg/kg	U	0.829	U	0.937	U	0.845	U	0.845	U	0.834	U	0.337	J	0.84	U	0.853	U	0.853	U	1	U
Sodium, Total	7440-23-5				mg/kg		421		510		285		267		282		144	J	365		408		476		275	
Thallium, Total	7440-28-0				mg/kg	U	1.66	U	1.87	U	1.69	U	1.69	U	1.67	U	1.78	U	1.68	U	1.7	U	1.7	U	2	U
Vanadium, Total	7440-62-2				mg/kg		15.4		28.4		20.5		18.3		14.3		14.3		20.8		18.2		17.2		27.6	
Zinc, Total	7440-66-6	109	2200	10000	mg/kg		17.6		32.6		21.1		23.6		15.7		2970		20.8		25.4		19.7		332	
Volatile Organics by EPA 5035																										
Methylene chloride	75-09-2	0.05	51	100	mg/kg	U	0.0042	U	0.0057	U	0.0043	U	0.0044	U	0.0043	U	0.0046	U	0.0044	U	0.0043	U	0.0042	U	0.0057	U
1,1-Dichloroethane	75-34-3	0.27	19	26	mg/kg	U	0.00084	U	0.0011	U	0.00085	U	0.00088	U	0.00085	U	0.00091	U	0.00088	U	0.00087	U	0.00083	U	0.0011	U
Chloroform	67-66-3	0.37	10	49	mg/kg	U	0.0012	U	0.0017	U	0.0013	U	0.0013	U	0.0013	U	0.0014	U	0.0013	U	0.0013	U	0.0012	U	0.0017	U
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	mg/kg	U	0.00084	U	0.0011	U	0.00085	U	0.00088	U	0.00085	U	0.00091	U	0.00088	U	0.00087	U	0.00083	U	0.0011	U
1,2-Dichloropropane	78-87-5				mg/kg	U	0.00084	U	0.0011	U	0.00085	U	0.00088	U	0.00085	U	0.00091	U	0.00088	U	0.00087	U	0.00083	U	0.0011	U
Dibromochloromethane	124-48-1				mg/kg	U	0.00084	U	0.0011	U	0.00085	U	0.00088	U	0.00085	U	0.00091	U	0.00088	U	0.00087	U	0.00083	U	0.0011	U
1,1,2-Trichloroethane	79-00-5				mg/kg	U	0.00084	U	0.0011	U	0.00085	U	0.00088	U	0.00085	U	0.00091	U	0.00088	U	0.00087	U	0.00083	U	0.0011	U
Tetrachloroeth																										

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION							SB-3 (18-19)		SB-4 (2-3)		SB-4 (5-6)		SB-4 (11-12)		SB-4 (17-18)		SB-5 (3-4)		SB-5 (8-9)		SB-5 (13-14)		SB-5 (18-19)		SB-6 (2-3)	
SAMPLING DATE							12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020	
LAB SAMPLE ID							L2054511-12		L2054511-13		L2054511-14		L2054511-15		L2054511-16		L2054776-18		L2054776-19		L2054776-20		L2054776-21		L2054776-14	
SAMPLE TYPE							SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
Methyl tert butyl ether	1634-04-4	0.93	62	100	mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
p/m-Xylene	179601-23-1				mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
o-Xylene	95-47-6				mg/kg	U	0.00084	U	0.0011	U	0.00085	U	0.00088	U	0.00085	U	0.00091	U	0.00088	U	0.00087	U	0.00083	U	0.0011	U
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	U	0.00084	U	0.0011	U	0.00085	U	0.00088	U	0.00085	U	0.00091	U	0.00088	U	0.00087	U	0.00083	U	0.0011	U
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	mg/kg	U	0.00084	U	0.0011	U	0.00085	U	0.00088	U	0.00085	U	0.00091	U	0.00088	U	0.00087	U	0.00083	U	0.0011	U
1,2-Dichloroethene, Total	540-59-0				mg/kg	U	0.00084	U	0.0011	U	0.00085	U	0.00088	U	0.00085	U	0.00091	U	0.00088	U	0.00087	U	0.00083	U	0.0011	U
Dibromomethane	74-95-3				mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
Styrene	100-42-5				mg/kg	U	0.00084	U	0.0011	U	0.00085	U	0.00088	U	0.00085	U	0.00091	U	0.00088	U	0.00087	U	0.00083	U	0.0011	U
Dichlorodifluoromethane	75-71-8				mg/kg	U	0.0084	U	0.011	U	0.0085	U	0.0088	U	0.0085	U	0.0091	U	0.0088	U	0.0087	U	0.0083	U	0.011	U
Acetone	67-64-1	0.05	100	100	mg/kg	U	0.0084	U	0.011	U	0.0085	U	0.0088	U	0.0085	U	0.0091	U	0.0088	U	0.0087	U	0.0083	U	0.011	U
Carbon disulfide	75-15-0				mg/kg	U	0.0084	U	0.011	U	0.0085	U	0.0088	U	0.0085	U	0.0091	U	0.0088	U	0.0087	U	0.0083	U	0.011	U
2-Butanone	78-93-3	0.12	100	100	mg/kg	U	0.0084	U	0.011	U	0.0085	U	0.0088	U	0.0085	U	0.0091	U	0.0088	U	0.0087	U	0.0083	U	0.011	U
Vinyl acetate	108-05-4				mg/kg	U	0.0084	U	0.011	U	0.0085	U	0.0088	U	0.0085	U	0.0091	U	0.0088	U	0.0087	U	0.0083	U	0.011	U
4-Methyl-2-pentanone	108-10-1				mg/kg	U	0.0084	U	0.011	U	0.0085	U	0.0088	U	0.0085	U	0.0091	U	0.0088	U	0.0087	U	0.0083	U	0.011	U
1,2,3-Trichloropropane	96-18-4				mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
2-Hexanone	591-78-6				mg/kg	U	0.0084	U	0.011	U	0.0085	U	0.0088	U	0.0085	U	0.0091	U	0.0088	U	0.0087	U	0.0083	U	0.011	U
Bromochloromethane	74-97-5				mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
2,2-Dichloropropane	594-20-7				mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
1,2-Dibromoethane	106-93-4				mg/kg	U	0.00084	U	0.0011	U	0.00085	U	0.00088	U	0.00085	U	0.00091	U	0.00088	U	0.00087	U	0.00083	U	0.0011	U
1,3-Dichloropropane	142-28-9				mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
1,1,1,2-Tetrachloroethane	630-20-6				mg/kg	U	0.00042	U	0.00057	U	0.00043	U	0.00044	U	0.00043	U	0.00046	U	0.00044	U	0.00043	U	0.00042	U	0.00057	U
Bromobenzene	108-86-1				mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
n-Butylbenzene	104-51-8	12	100	100	mg/kg	U	0.00084	U	0.0011	U	0.00085	U	0.00088	U	0.00085	U	0.00091	U	0.00088	U	0.00087	U	0.00083	U	0.0011	U
sec-Butylbenzene	135-98-8	11	100	100	mg/kg	U	0.00084	U	0.0011	U	0.00085	U	0.00088	U	0.00085	U	0.00091	U	0.00088	U	0.00087	U	0.00083	U	0.0011	U
tert-Butylbenzene	98-06-6	5.9	100	100	mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
o-Chlorotoluene	95-49-8				mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
p-Chlorotoluene	106-43-4				mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
1,2-Dibromo-3-chloropropane	96-12-8				mg/kg	U	0.0025	U	0.0034	U	0.0026	U	0.0026	U	0.0026	U	0.0027	U	0.0026	U	0.0026	U	0.0025	U	0.0034	U
Hexachlorobutadiene	87-68-3				mg/kg	U	0.0034	U	0.0046	U	0.0034	U	0.0035	U	0.0034	U	0.0036	U	0.0035	U	0.0035	U	0.0033	U	0.0045	U
Isopropylbenzene	98-82-8				mg/kg	U	0.00084	U	0.0011	U	0.00085	U	0.00088	U	0.00085	U	0.00091	U	0.00088	U	0.00087	U	0.00083	U	0.0011	U
p-Isopropyltoluene	99-87-6				mg/kg	U	0.00084	U	0.0011	U	0.00085	U	0.00088	U	0.00085	U	0.00091	U	0.00088	U	0.00087	U	0.00083	U	0.0011	U
Naphthalene	91-20-3	12	100	100	mg/kg	U	0.0034	U	0.0046	U	0.0034	U	0.0035	U	0.0034	U	0.0036	U	0.0035	U	0.0035	U	0.0033	U	0.0045	U
Acrylonitrile	107-13-1				mg/kg	U	0.0034	U	0.0046	U	0.0034	U	0.0035	U	0.0034	U	0.0036	U	0.0035	U	0.0035	U	0.0033	U	0.0045	U
n-Propylbenzene	103-65-1	3.9	100	100	mg/kg	U	0.00084	U	0.0011	U	0.00085	U	0.00088	U	0.00085	U	0.00091	U	0.00088	U	0.00087	U	0.00083	U	0.0011	U
1,2,3-Trichlorobenzene	87-61-6				mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	U	0.067	U	0.091	U	0.068	U	0.07	U	0.068	U	0.073	U	0.07	U	0.07	U	0.067	U	0.091	U
p-Diethylbenzene	105-05-5				mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
p-Ethyltoluene	622-96-8				mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
1,2,4,5-Tetramethylbenzene	95-93-2				mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
Ethyl ether	60-29-7				mg/kg	U	0.0017	U	0.0023	U	0.0017	U	0.0018	U	0.0017	U	0.0018	U	0.0018	U	0.0017	U	0.0017	U	0.0023	U
trans-1,4-Dichloro-2-butene	110-57-6				mg/kg	U	0.0042	U	0.0057	U	0.0043	U	0.0044	U	0.0043	U	0.0046	U	0.0044	U	0.0043	U	0.0042	U	0.0057	U

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						SB-6 (7-8)		SB-6 (12-13)		SB-6 (17-18)		SB-7 (1-2)		SB-7 (6-7)		SB-7 (11-12)		SB-7 (16-17)		SB-8 (4-5)		SB-8 (8-9)		SB-8 (14-15)		SB-9 (3-4)						
SAMPLING DATE						12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020						
LAB SAMPLE ID						L2054776-15		L2054776-16		L2054776-17		L2054776-10		L2054776-11		L2054776-12		L2054776-13		L2054776-07		L2054776-08		L2054776-09		L2054776-01						
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL						
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual					
General Chemistry																																
Solids, Total						NONE				%		90.2		92.2		83.7		91.4		88.2		90.7		90.8		88.5		91.4		91.7		89.2
Cyanide, Total						57-12-5	27	27	27	mg/kg		1.2	U	1	U	1.2	U	1.2	U	1.1	U	1.2	U	1.2	U	0.38	J	1.1	U	1.1	U	1.2
Organochlorine Pesticides by GC																																
Delta-BHC						319-86-8	0.04	100	100	mg/kg		0.00175	U	0.0017	U	0.00186	U	0.00175	U	0.00177	U	0.00169	U	0.00168	U	0.00172	U	0.00174	U	0.00166	U	0.00169
Lindane						58-89-9	0.1	0.28	1.3	mg/kg		0.00073	U	0.000708	U	0.000774	U	0.000728	U	0.000736	U	0.000704	U	0.0007	U	0.000719	U	0.000726	U	0.00069	U	0.000704
Alpha-BHC						319-84-6	0.02	0.097	0.48	mg/kg		0.00073	U	0.000708	U	0.00125		0.000728	U	0.000736	U	0.000704	U	0.0007	U	0.000719	U	0.000726	U	0.00069	U	0.000704
Beta-BHC						319-85-7	0.036	0.072	0.36	mg/kg		0.00175	U	0.0017	U	0.00186	U	0.00175	U	0.00177	U	0.00169	U	0.00168	U	0.00172	U	0.00174	U	0.00166	U	0.00169
Heptachlor						76-44-8	0.042	0.42	2.1	mg/kg		0.000876	U	0.00085	U	0.000928	U	0.000874	U	0.000883	U	0.000845	U	0.00084	U	0.000862	U	0.000872	U	0.000828	U	0.000844
Aldrin						309-00-2	0.005	0.019	0.097	mg/kg		0.00175	U	0.0017	U	0.00186	U	0.00175	U	0.00177	U	0.00169	U	0.00168	U	0.00172	U	0.00174	U	0.00166	U	0.00169
Heptachlor epoxide						1024-57-3				mg/kg		0.00329	U	0.00318	U	0.00348	U	0.00328	U	0.00331	U	0.00317	U	0.00315	U	0.00323	U	0.00327	U	0.0031	U	0.00317
Endrin						72-20-8	0.014	2.2	11	mg/kg		0.00073	U	0.000708	U	0.000774	U	0.000728	U	0.000736	U	0.000704	U	0.0007	U	0.000719	U	0.000726	U	0.00069	U	0.000704
Endrin aldehyde						7421-93-4				mg/kg		0.00219	U	0.00212	U	0.00232	U	0.00218	U	0.00221	U	0.00211	U	0.0021	U	0.00216	U	0.00218	U	0.00207	U	0.00211
Endrin ketone						53494-70-5				mg/kg		0.00175	U	0.0017	U	0.00186	U	0.00175	U	0.00177	U	0.00169	U	0.00168	U	0.00172	U	0.00174	U	0.00166	U	0.00169
Dieldrin						60-57-1	0.005	0.039	0.2	mg/kg		0.0011	U	0.00106	U	0.00116	U	0.00109	U	0.0011	U	0.00106	U	0.00105	U	0.00108	U	0.00109	U	0.00103	U	0.00106
4,4'-DDE						72-55-9	0.0033	1.8	8.9	mg/kg		0.00175	U	0.0017	U	0.00186	U	0.00235	IP	0.00177	U	0.00169	U	0.00168	U	0.00172	U	0.00174	U	0.00166	U	0.00169
4,4'-DDD						72-54-8	0.0033	2.6	13	mg/kg		0.00175	U	0.0017	U	0.00186	U	0.00175	U	0.00177	U	0.00169	U	0.00168	U	0.00172	U	0.00174	U	0.00166	U	0.00169
4,4'-DDT						50-29-3	0.0033	1.7	7.9	mg/kg		0.00329	U	0.00318	U	0.00348	U	0.00328	U	0.00331	U	0.00317	U	0.00315	U	0.00323	U	0.00327	U	0.0031	U	0.00317
Endosulfan I						959-98-8	2.4	4.8	24	mg/kg		0.00175	U	0.0017	U	0.00186	U	0.00175	U	0.00177	U	0.00169	U	0.00168	U	0.00172	U	0.00174	U	0.00166	U	0.00169
Endosulfan II						33213-65-9	2.4	4.8	24	mg/kg		0.00175	U	0.0017	U	0.00186	U	0.00175	U	0.00177	U	0.00169	U	0.00168	U	0.00172	U	0.00174	U	0.00166	U	0.00169
Endosulfan sulfate						1031-07-8	2.4	4.8	24	mg/kg		0.00073	U	0.000708	U	0.000774	U	0.000728	U	0.000736	U	0.000704	U	0.0007	U	0.000719	U	0.000726	U	0.00069	U	0.000704
Methoxychlor						72-43-5				mg/kg		0.00329	U	0.00318	U	0.00348	U	0.00328	U	0.00331	U	0.00317	U	0.00315	U	0.00323	U	0.00327	U	0.0031	U	0.00317
Toxaphene						8001-35-2				mg/kg		0.0329	U	0.0318	U	0.0348	U	0.0328	U	0.0331	U	0.0317	U	0.0315	U	0.0323	U	0.0327	U	0.031	U	0.0317
cis-Chlordane						5103-71-9	0.094	0.91	4.2	mg/kg		0.00219	U	0.00212	U	0.00232	U	0.00218	U	0.00221	U	0.00211	U	0.0021	U	0.00216	U	0.00218	U	0.00207	U	0.00211
trans-Chlordane						5103-74-2				mg/kg		0.00219	U	0.00212	U	0.00232	U	0.00218	U	0.00221	U	0.00211	U	0.0021	U	0.00216	U	0.00218	U	0.00207	U	0.00211
Chlordane						57-74-9				mg/kg		0.0146	U	0.0142	U	0.0155	U	0.0146	U	0.0147	U	0.0141	U	0.014	U	0.0144	U	0.0145	U	0.0138	U	0.0141
Perfluorinated Alkyl Acids by Isotope Dilution																																
Perfluorobutanoic Acid (PFBA)						375-22-4				ug/kg		0.492	U	0.49	U	0.553	U	0.506	U	0.531	U	0.484	U	0.541	U	0.502	U	0.53	U	0.528	U	0.04
Perfluoropentanoic Acid (PFPeA)						2706-90-3				ug/kg		0.492	U	0.49	U	0.553	U	0.506	U	0.531	U	0.484	U	0.541	U	0.502	U	0.53	U	0.528	U	0.491
Perfluorobutanesulfonic Acid (PFBS)						375-73-5				ug/kg		0.492	U	0.49	U	0.553	U	0.506	U	0.531	U	0.484	U	0.541	U	0.502	U	0.53	U	0.528	U	0.491
Perfluorohexanoic Acid (PFHxA)						307-24-4				ug/kg		0.492	U	0.49	U	0.553	U	0.506	U	0.531	U	0.484	U	0.541	U	0.502	U	0.53	U	0.528	U	0.491
Perfluoroheptanoic Acid (PFHpA)						375-85-9				ug/kg		0.492	U	0.49	U	0.553	U	0.506	U	0.531	U	0.484	U	0.541	U	0.502	U	0.53	U	0.528	U	0.491
Perfluorohexanesulfonic Acid (PFHxS)						355-46-4				ug/kg		0.492	U	0.49	U	0.553	U	0.506	U	0.531	U	0.484	U	0.541	U	0.502	U	0.53	U	0.528	U	0.491
Perfluorooctanoic Acid (PFOA)						335-67-1	0.66	6.6	33	ug/kg		0.492	U	0.49	U	0.553	U	0.506	U	0.531	U	0.484	U	0.541	U	0.502	U	0.53	U	0.528	U	0.069
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)						27619-97-2				ug/kg		0.492	U	0.49	U	0.553	U	0.506	U	0.531	U	0.484	U	0.541	U	0.502	U	0.53	U	0.528	U	0.491
Perfluoroheptanesulfonic Acid (PFHpS)						375-92-8				ug/kg		0.492	U	0.49	U	0.553	U	0.506	U	0.531	U	0.484	U	0.541	U	0.502	U	0.53	U	0.528	U	0.491
Perfluorononanoic Acid (PFNA)						375-95-1				ug/kg		0.492	U	0.49	U	0.553	U	0.506	U	0.531	U	0.484	U	0.541	U	0.502	U	0.53	U	0.528	U	0.491
Perfluorooctanesulfonic Acid (PFOS)						1763-23-1	0.88	8.8	44	ug/kg		0.492	U	0.49	U	0.553	U	0.506	U	0.531	U	0.484	U	0.541	U	0.502	U	0.53	U	0.528	U	0.491
Perfluorodecanoic Acid (PFDA)						335-76-2				ug/kg		0.492	U	0.49	U	0.553	U	0.506	U	0.531	U	0.484	U	0.541	U	0.502	U	0.53	U	0.528	U	0.491
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)						39108-34-4				ug/kg		0.492	U	0.49	U	0.553	U	0.506	U	0.531	U	0.484	U	0.541	U	0.502	U	0.53	U	0.528	U	0.491
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)						2355-31-9				ug/kg		0.492	U	0.49	U	0.553	U	0.506	U	0.531	U											

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						SB-6 (7-8)		SB-6 (12-13)		SB-6 (17-18)		SB-7 (1-2)		SB-7 (6-7)		SB-7 (11-12)		SB-7 (16-17)		SB-8 (4-5)		SB-8 (8-9)		SB-8 (14-15)		SB-9 (3-4)	
SAMPLING DATE						12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020	
LAB SAMPLE ID						L2054776-15		L2054776-16		L2054776-17		L2054776-10		L2054776-11		L2054776-12		L2054776-13		L2054776-07		L2054776-08		L2054776-09		L2054776-01	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	mg/kg	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
Bis(2-chloroethyl)ether	111-44-4				mg/kg	0.16	U	0.16	U	0.18	U	0.16	U	0.17	U	0.16	U	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U
2-Chloronaphthalene	91-58-7				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
3,3'-Dichlorobenzidine	91-94-1				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
2,4-Dinitrotoluene	121-14-2				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
2,6-Dinitrotoluene	606-20-2				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Fluoranthene	206-44-0	100	100	100	mg/kg	0.11	U	0.11	U	0.12	U	1.2		0.11	U	0.11	U	0.11	U	3.1		0.11	U	0.11	U	0.06	
4-Chlorophenyl phenyl ether	7005-72-3				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
4-Bromophenyl phenyl ether	101-55-3				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Bis(2-chloroisopropyl)ether	108-60-1				mg/kg	0.22	U	0.21	U	0.23	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.22	U	0.21	U
Bis(2-chloroethoxy)methane	111-91-1				mg/kg	0.19	U	0.19	U	0.21	U	0.19	U	0.2	U	0.2	U	0.19	U	0.2	U	0.2	U	0.2	U	0.19	U
Hexachlorobutadiene	87-68-3				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Hexachlorocyclopentadiene	77-47-4				mg/kg	0.51	U	0.51	U	0.56	U	0.51	U	0.54	U	0.52	U	0.52	U	0.53	U	0.52	U	0.5	U	0.52	U
Hexachloroethane	67-72-1				mg/kg	0.14	U	0.14	U	0.16	U	0.14	U	0.15	U	0.14	U	0.14	U	0.15	U	0.14	U	0.14	U	0.15	U
Isophorone	78-59-1				mg/kg	0.16	U	0.16	U	0.18	U	0.16	U	0.17	U	0.16	U	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U
Naphthalene	91-20-3	12	100	100	mg/kg	0.18	U	0.18	U	0.2	U	0.039	J	0.19	U	0.18	U	0.18	U	0.03	J	0.18	U	0.18	U	0.18	U
Nitrobenzene	98-95-3				mg/kg	0.16	U	0.16	U	0.18	U	0.16	U	0.17	U	0.16	U	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U
NDPA/DPA	86-30-6				mg/kg	0.14	U	0.14	U	0.16	U	0.14	U	0.15	U	0.14	U	0.14	U	0.15	U	0.14	U	0.14	U	0.15	U
n-Nitrosodi-n-propylamine	621-64-7				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Bis(2-ethylhexyl)phthalate	117-81-7				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Butyl benzyl phthalate	85-68-7				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Di-n-butylphthalate	84-74-2				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Di-n-octylphthalate	117-84-0				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Diethyl phthalate	84-66-2				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Dimethyl phthalate	131-11-3				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Benzo(a)anthracene	56-55-3	1	1	1	mg/kg	0.11	U	0.11	U	0.12	U	0.63		0.11	U	0.11	U	0.11	U	0.75		0.11	U	0.11	U	0.027	
Benzo(a)pyrene	50-32-8	1	1	1	mg/kg	0.14	U	0.14	U	0.16	U	0.69		0.15	U	0.14	U	0.14	U	1.1		0.14	U	0.14	U	0.15	U
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	0.11	U	0.11	U	0.12	U	0.77		0.11	U	0.11	U	0.11	U	1.6		0.11	U	0.11	U	0.11	U
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	0.11	U	0.11	U	0.12	U	0.29		0.11	U	0.11	U	0.11	U	0.57		0.11	U	0.11	U	0.11	U
Chrysene	218-01-9	1	1	3.9	mg/kg	0.11	U	0.11	U	0.12	U	0.72		0.11	U	0.11	U	0.11	U	1.4		0.11	U	0.11	U	0.026	
Acenaphthylene	208-96-8	100	100	100	mg/kg	0.14	U	0.14	U	0.16	U	0.19		0.15	U	0.14	U	0.14	U	0.44		0.14	U	0.14	U	0.15	U
Anthrac																											

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						SB-6 (7-8)		SB-6 (12-13)		SB-6 (17-18)		SB-7 (1-2)		SB-7 (6-7)		SB-7 (11-12)		SB-7 (16-17)		SB-8 (4-5)		SB-8 (8-9)		SB-8 (14-15)		SB-9 (3-4)	
SAMPLING DATE						12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020	
LAB SAMPLE ID						L2054776-15		L2054776-16		L2054776-17		L2054776-10		L2054776-11		L2054776-12		L2054776-13		L2054776-07		L2054776-08		L2054776-09		L2054776-01	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
2-Methylphenol	95-48-7	0.33	100	100	mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	mg/kg	0.26	U	0.26	U	0.28	U	0.26	U	0.27	U	0.26	U	0.26	U	0.03	J	0.26	U	0.25	U	0.26	U
2,4,5-Trichlorophenol	95-95-4				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Benzoic Acid	65-85-0				mg/kg	0.58	U	0.58	U	0.63	U	0.58	U	0.61	U	0.59	U	0.58	U	0.6	U	0.59	U	0.57	U	0.59	U
Benzyl Alcohol	100-51-6				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Carbazole	86-74-8				mg/kg	0.18	U	0.18	U	0.2	U	0.062	J	0.19	U	0.18	U	0.18	U	0.2		0.18	U	0.18	U	0.18	U
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	0.027	U	0.027	U	0.029	U	0.027	U	0.028	U	0.027	U	0.027	U	0.028	U	0.027	U	0.026	U	0.027	U
Total Metals																											
Aluminum, Total	7429-90-5				mg/kg	10100		8350		4370		6300		11800		9460		7410		3070		9220		8020		11200	
Antimony, Total	7440-36-0				mg/kg	4.35	U	4.18	U	4.61	U	4.22	U	4.35	U	4.34	U	4.28	U	46.8		4.12	U	4.29	U	4.37	U
Arsenic, Total	7440-38-2	13	16	16	mg/kg	1.9		1.46		1.24		3.99		2.22		1.56		1.07		95.6		1.79		1.66		4.49	
Barium, Total	7440-39-3	350	350	400	mg/kg	63.2		69.6		48.8		554		65.3		73.6		70		740		62.6		67.2		56.1	
Beryllium, Total	7440-41-7	7.2	14	72	mg/kg	0.435	U	0.418	U	0.461	U	0.422	U	0.078	J	0.434	U	0.428	U	0.432	U	0.412	U	0.429	U	0.079	
Cadmium, Total	7440-43-9	2.5	2.5	4.3	mg/kg	0.356	J	0.343	J	0.23	J	1.3		0.504	J	0.364	J	0.283	J	4.79		0.33	J	0.352	J	0.472	
Calcium, Total	7440-70-2				mg/kg	432		873		1400		42200		551		757		1160		40900		688		1360		884	
Chromium, Total	7440-47-3	180	30	36	mg/kg	15		14.9		10.9		16.1		21.2		16.8		16.1		17.9		12.9		17		19.8	
Cobalt, Total	7440-48-4				mg/kg	7.35		9.32		5.86		6.41		12.7		7.91		7.25		14.4		6.15		7.44		9.76	
Copper, Total	7440-50-8	50	270	270	mg/kg	11.2		12.2		9.29		41.3		15.5		11.7		10.9		49		11.7		13		10.6	
Iron, Total	7439-89-6				mg/kg	15300		14100		9070		13100		21600		15300		12000		139000		13300		14500		19700	
Lead, Total	7439-92-1	63	400	400	mg/kg	2.93	J	2.65	J	1.9	J	1620		6.82		3.3	J	2.57	J	10000		3.59	J	3.05	J	38.7	
Magnesium, Total	7439-95-4				mg/kg	2360		2460		1900		3000		2430		2720		2460		1830		1800		2730		2260	
Manganese, Total	7439-96-5	1600	2000	2000	mg/kg	488		332		149		204		830		366		193		230		419		321		342	
Mercury, Total	7439-97-6	0.18	0.81	0.81	mg/kg	0.072	U	0.077	U	0.079	U	3		0.076	U	0.077	U	0.078	U	0.555		0.073	U	0.071	U	0.123	
Nickel, Total	7440-02-0	30	140	310	mg/kg	12.2		13		11.6		11.7		13.2		12.1		12.7		37.2		12.1		15.4		9.78	
Potassium, Total	7440-09-7				mg/kg	2470		3080		2000		2790		2190		3410		3170		1460		2000		2730		1110	
Selenium, Total	7782-49-2	3.9	36	180	mg/kg	1.74	U	1.67	U	1.84	U	1.69	U	1.74	U	1.73	U	1.71	U	1.12	J	1.65	U	1.71	U	0.428	
Silver, Total	7440-22-4	2	36	180	mg/kg	0.87	U	0.837	U	0.922	U	0.844	U	0.869	U	0.867	U	0.856	U	0.605	J	0.824	U	0.857	U	0.874	
Sodium, Total	7440-23-5				mg/kg	215		257		248		350		424		371		380		296		184		194		825	
Thallium, Total	7440-28-0				mg/kg	0.313	J	1.67	U	1.84	U	1.69	U	1.74	U	1.73	U	1.71	U	0.942	J	1.65	U	1.71	U	1.75	
Vanadium, Total	7440-62-2				mg/kg	22.8		21.9		14.2		20		29.2		23.6		20.6		15.2		19.4		21.6		31.1	
Zinc, Total	7440-66-6	109	2200	10000	mg/kg	24.8		27.8		17.2		588		27.6		29.5		24.3		1170		22.2		28.1		39.6	
Volatile Organics by EPA 5035																											
Methylene chloride	75-09-2	0.05	51	100	mg/kg	0.0044	U	0.0046	U	0.0045	U	0.0044	U	0.0043	U	0.0044	U	0.0043	U	0.0051	U	0.004	U	0.004	U	0.005	
1,1-Dichloroethane	75-34-3	0.27	19	26	mg/kg	0.00088	U	0.00091	U	0.00089	U	0.00088	U	0.00086	U	0.00089	U	0.00086	U	0.001	U	0.0008	U	0.0008	U	0.001	
Chloroform	67-66-3	0.37	10	49	mg/kg	0.0013	U	0.0014	U	0.0013	U	0.0013	U	0.0013	U	0.0013	U	0.0013	U	0.0015	U	0.0012	U	0.0012	U	0.0015	
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	mg/kg	0.00088	U	0.00091	U	0.00089	U	0.00088	U	0.00086	U	0.00089	U	0.00086	U	0.001	U	0.0008	U	0.0008	U	0.001	
1,2-Dichloropropane	78-87-5				mg/kg	0.00088	U	0.00091	U	0.00089	U	0.00088	U	0.00086	U	0.00089	U	0.00086	U	0.001	U	0.0008	U	0.0008			

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						SB-6 (7-8)		SB-6 (12-13)		SB-6 (17-18)		SB-7 (1-2)		SB-7 (6-7)		SB-7 (11-12)		SB-7 (16-17)		SB-8 (4-5)		SB-8 (8-9)		SB-8 (14-15)		SB-9 (3-4)	
SAMPLING DATE						12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020	
LAB SAMPLE ID						L2054776-15		L2054776-16		L2054776-17		L2054776-10		L2054776-11		L2054776-12		L2054776-13		L2054776-07		L2054776-08		L2054776-09		L2054776-01	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U	0.0018	U	0.0017	U	0.002	U	0.0016	U	0.0016	U	0.0016	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U	0.0018	U	0.0017	U	0.002	U	0.0016	U	0.0016	U	0.0016	U
Methyl tert butyl ether	1634-04-4	0.93	62	100	mg/kg	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U	0.0018	U	0.0017	U	0.002	U	0.0016	U	0.0016	U	0.0016	U
p/m-Xylene	179601-23-1				mg/kg	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U	0.0018	U	0.0017	U	0.002	U	0.0016	U	0.0016	U	0.0016	U
o-Xylene	95-47-6				mg/kg	0.00088	U	0.00091	U	0.00089	U	0.00088	U	0.00086	U	0.00089	U	0.00086	U	0.001	U	0.0008	U	0.0008	U	0.0008	U
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	0.00088	U	0.00091	U	0.00089	U	0.00088	U	0.00086	U	0.00089	U	0.00086	U	0.001	U	0.0008	U	0.0008	U	0.0008	U
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	mg/kg	0.00088	U	0.00091	U	0.00089	U	0.00088	U	0.00086	U	0.00089	U	0.00086	U	0.001	U	0.0008	U	0.0008	U	0.0008	U
1,2-Dichloroethene, Total	540-59-0				mg/kg	0.00088	U	0.00091	U	0.00089	U	0.00088	U	0.00086	U	0.00089	U	0.00086	U	0.001	U	0.0008	U	0.0008	U	0.0008	U
Dibromomethane	74-95-3				mg/kg	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U	0.0018	U	0.0017	U	0.002	U	0.0016	U	0.0016	U	0.0016	U
Styrene	100-42-5				mg/kg	0.00088	U	0.00091	U	0.00089	U	0.00088	U	0.00086	U	0.00089	U	0.00086	U	0.001	U	0.0008	U	0.0008	U	0.0008	U
Dichlorodifluoromethane	75-71-8				mg/kg	0.0088	U	0.0091	U	0.0089	U	0.0088	U	0.0086	U	0.0089	U	0.0086	U	0.01	U	0.008	U	0.008	U	0.008	U
Acetone	67-64-1	0.05	100	100	mg/kg	0.0088	U	0.0091	U	0.0089	U	0.0088	U	0.0041	J	0.0089	U	0.0048	J	0.01	U	0.008	U	0.008	U	0.008	U
Carbon disulfide	75-15-0				mg/kg	0.0088	U	0.0091	U	0.0089	U	0.0088	U	0.0086	U	0.0089	U	0.0086	U	0.01	U	0.008	U	0.008	U	0.008	U
2-Butanone	78-93-3	0.12	100	100	mg/kg	0.0088	U	0.0091	U	0.0089	U	0.0088	U	0.0086	U	0.0089	U	0.0086	U	0.01	U	0.008	U	0.008	U	0.008	U
Vinyl acetate	108-05-4				mg/kg	0.0088	U	0.0091	U	0.0089	U	0.0088	U	0.0086	U	0.0089	U	0.0086	U	0.01	U	0.008	U	0.008	U	0.008	U
4-Methyl-2-pentanone	108-10-1				mg/kg	0.0088	U	0.0091	U	0.0089	U	0.0088	U	0.0086	U	0.0089	U	0.0086	U	0.01	U	0.008	U	0.008	U	0.008	U
1,2,3-Trichloropropane	96-18-4				mg/kg	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U	0.0018	U	0.0017	U	0.002	U	0.0016	U	0.0016	U	0.0016	U
2-Hexanone	591-78-6				mg/kg	0.0088	U	0.0091	U	0.0089	U	0.0088	U	0.0086	U	0.0089	U	0.0086	U	0.01	U	0.008	U	0.008	U	0.008	U
Bromochloromethane	74-97-5				mg/kg	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U	0.0018	U	0.0017	U	0.002	U	0.0016	U	0.0016	U	0.0016	U
2,2-Dichloropropane	594-20-7				mg/kg	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U	0.0018	U	0.0017	U	0.002	U	0.0016	U	0.0016	U	0.0016	U
1,2-Dibromoethane	106-93-4				mg/kg	0.00088	U	0.00091	U	0.00089	U	0.00088	U	0.00086	U	0.00089	U	0.00086	U	0.001	U	0.0008	U	0.0008	U	0.0008	U
1,3-Dichloropropane	142-28-9				mg/kg	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U	0.0018	U	0.0017	U	0.002	U	0.0016	U	0.0016	U	0.0016	U
1,1,1,2-Tetrachloroethane	630-20-6				mg/kg	0.00044	U	0.00046	U	0.00045	U	0.00044	U	0.00043	U	0.00044	U	0.00043	U	0.00051	U	0.0004	U	0.0004	U	0.0004	U
Bromobenzene	108-86-1				mg/kg	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U	0.0018	U	0.0017	U	0.002	U	0.0016	U	0.0016	U	0.0016	U
n-Butylbenzene	104-51-8	12	100	100	mg/kg	0.00088	U	0.00091	U	0.00089	U	0.00088	U	0.00086	U	0.00089	U	0.00086	U	0.001	U	0.0008	U	0.0008	U	0.0008	U
sec-Butylbenzene	135-98-8	11	100	100	mg/kg	0.00088	U	0.00091	U	0.00089	U	0.00088	U	0.00086	U	0.00089	U	0.00086	U	0.001	U	0.0008	U	0.0008	U	0.0008	U
tert-Butylbenzene	98-06-6	5.9	100	100	mg/kg	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U	0.0018	U	0.0017	U	0.002	U	0.0016	U	0.0016	U	0.0016	U
o-Chlorotoluene	95-49-8				mg/kg	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U	0.0018	U	0.0017	U	0.002	U	0.0016	U	0.0016	U	0.0016	U
p-Chlorotoluene	106-43-4				mg/kg	0.0018	U	0.0018	U	0.0018	U	0.0018	U	0.0017	U	0.0018	U	0.0017	U	0.002	U	0.0016	U	0.0016	U	0.0016	U
1,2-Dibromo-3-chloropropane	96-12-8				mg/kg	0.0026	U	0.0027	U	0.0027	U	0.0026	U	0.0026	U	0.0027	U	0.0026	U	0.0031	U	0.0024	U	0.0024	U	0.0024	U
Hexachlorobutadiene	87-68-3				mg/kg	0.0035	U	0.0036	U	0.0036	U	0.0035	U	0.0034	U	0.0036	U	0.0034	U	0.0041	U	0.0032	U	0.0032	U	0.0032	U
Isopropylbenzene	98-82-8				mg/kg	0.00088	U	0.00091	U	0.00089	U	0.00088	U	0.00086	U	0.00089	U	0.00086	U	0.001	U	0.0008	U	0.0008	U	0.0008	U
p-Isopropyltoluene	99-87-6				mg/kg	0.00088	U	0.00091	U	0.00089	U	0.00088	U	0.00086	U	0.00089	U	0.00086	U	0.001	U	0.0008	U	0.0008	U	0.0008	U
Naphthalene	91-20-3	12	100	100	mg/kg	0.0035	U	0.0036	U	0.0036	U	0.0035	U	0.0034	U	0.0036	U	0.0034	U	0.0041	U	0.0032	U	0.0032	U	0.0032	U
Acrylonitrile	107-13-1				mg/kg	0.0035	U	0.0036	U	0.0036	U	0.0035	U	0.0034	U	0.0036	U	0.0034	U	0.0041	U	0.0032	U	0.0032	U	0.0032	U
n-Propylbenzene	103-65-1	3.9	100	100	mg/kg	0.00088	U	0.00091	U	0.00089	U	0.00088	U	0.00086	U	0.00089	U	0.00086	U	0.001	U						

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION							SB-9 (7-8)		SB-9 (13-14)		SB-10 (2-3)		SB-10 (6-7)		SB-10 (12-13)	
SAMPLING DATE							12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020	
LAB SAMPLE ID							L2054776-02		L2054776-03		L2054776-04		L2054776-05		L2054776-06	
SAMPLE TYPE							SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
General Chemistry																
Solids, Total	NONE				%		91.7		91.8		81.8		89.1		91.7	
Cyanide, Total	57-12-5	27	27	27	mg/kg	U	1.1	U	1	U	1.2	U	1.1	U	1.2	U
Organochlorine Pesticides by GC																
Delta-BHC	319-86-8	0.04	100	100	mg/kg	U	0.00171	U	0.0017	U	0.0019	U	0.00175	U	0.00168	U
Lindane	58-89-9	0.1	0.28	1.3	mg/kg	U	0.000712	U	0.000708	U	0.00079	U	0.000729	U	0.000701	U
Alpha-BHC	319-84-6	0.02	0.097	0.48	mg/kg	U	0.000712	U	0.000708	U	0.00079	U	0.000729	U	0.000701	U
Beta-BHC	319-85-7	0.036	0.072	0.36	mg/kg	U	0.00171	U	0.0017	U	0.0019	U	0.00175	U	0.00168	U
Heptachlor	76-44-8	0.042	0.42	2.1	mg/kg	U	0.000855	U	0.00085	U	0.000948	U	0.000874	U	0.000841	U
Aldrin	309-00-2	0.005	0.019	0.097	mg/kg	U	0.00171	U	0.0017	U	0.0019	U	0.00175	U	0.00168	U
Heptachlor epoxide	1024-57-3				mg/kg	U	0.0032	U	0.00319	U	0.00355	U	0.00328	U	0.00315	U
Endrin	72-20-8	0.014	2.2	11	mg/kg	U	0.000712	U	0.000708	U	0.00079	U	0.000729	U	0.000701	U
Endrin aldehyde	7421-93-4				mg/kg	U	0.00214	U	0.00212	U	0.00237	U	0.00219	U	0.0021	U
Endrin ketone	53494-70-5				mg/kg	U	0.00171	U	0.0017	U	0.0019	U	0.00175	U	0.00168	U
Dieldrin	60-57-1	0.005	0.039	0.2	mg/kg	U	0.00107	U	0.00106	U	0.00118	U	0.00109	U	0.00105	U
4,4'-DDE	72-55-9	0.0033	1.8	8.9	mg/kg	U	0.00171	U	0.0017	U	0.0019	U	0.00175	U	0.00168	U
4,4'-DDD	72-54-8	0.0033	2.6	13	mg/kg	U	0.00171	U	0.0017	U	0.0019	U	0.00175	U	0.00168	U
4,4'-DDT	50-29-3	0.0033	1.7	7.9	mg/kg	U	0.0032	U	0.00319	U	0.00355	U	0.00328	U	0.00315	U
Endosulfan I	959-98-8	2.4	4.8	24	mg/kg	U	0.00171	U	0.0017	U	0.0019	U	0.00175	U	0.00168	U
Endosulfan II	33213-65-9	2.4	4.8	24	mg/kg	U	0.00171	U	0.0017	U	0.0019	U	0.00175	U	0.00168	U
Endosulfan sulfate	1031-07-8	2.4	4.8	24	mg/kg	U	0.000712	U	0.000708	U	0.00079	U	0.000729	U	0.000701	U
Methoxychlor	72-43-5				mg/kg	U	0.0032	U	0.00319	U	0.00355	U	0.00328	U	0.00315	U
Toxaphene	8001-35-2				mg/kg	U	0.032	U	0.0319	U	0.0355	U	0.0328	U	0.0315	U
cis-Chlordane	5103-71-9	0.094	0.91	4.2	mg/kg	U	0.00214	U	0.00212	U	0.00237	U	0.00219	U	0.0021	U
trans-Chlordane	5103-74-2				mg/kg	U	0.00214	U	0.00212	U	0.00237	U	0.00219	U	0.0021	U
Chlordane	57-74-9				mg/kg	U	0.0142	U	0.0142	U	0.0158	U	0.0146	U	0.014	U
Perfluorinated Alkyl Acids by Isotope Dilution																
Perfluorobutanoic Acid (PFBA)	375-22-4				ug/kg	J	0.498	U	0.503	U	0.588	U	0.518	U	0.491	U
Perfluoropentanoic Acid (PFPeA)	2706-90-3				ug/kg	U	0.498	U	0.503	U	0.064	J	0.518	U	0.491	U
Perfluorobutanesulfonic Acid (PFBS)	375-73-5				ug/kg	U	0.498	U	0.503	U	0.588	U	0.518	U	0.491	U
Perfluorohexanoic Acid (PFHxA)	307-24-4				ug/kg	U	0.498	U	0.503	U	0.063	J	0.518	U	0.491	U
Perfluoroheptanoic Acid (PFHpA)	375-85-9				ug/kg	U	0.498	U	0.503	U	0.588	U	0.518	U	0.491	U
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4				ug/kg	U	0.498	U	0.503	U	0.588	U	0.518	U	0.491	U
Perfluorooctanoic Acid (PFOA)	335-67-1	0.66	6.6	33	ug/kg	J	0.498	U	0.503	U	0.054	J	0.518	U	0.491	U
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	27619-97-2				ug/kg	U	0.498	U	0.503	U	0.588	U	0.518	U	0.491	U
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8				ug/kg	U	0.498	U	0.503	U	0.588	U	0.518	U	0.491	U
Perfluorononanoic Acid (PFNA)	375-95-1				ug/kg	U	0.498	U	0.503	U	0.588	U	0.518	U	0.491	U
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	0.88	8.8	44	ug/kg	U	0.498	U	0.503	U	0.588	U	0.518	U	0.491	U
Perfluorodecanoic Acid (PFDA)	335-76-2				ug/kg	U	0.498	U	0.503	U	0.588	U	0.518	U	0.491	U
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	39108-34-4				ug/kg	U	0.498	U	0.503	U	0.588	U	0.518	U	0.491	U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	2355-31-9				ug/kg	U	0.498	U	0.503	U	0.588	U	0.518	U	0.491	U
Perfluoroundecanoic Acid (PFUnA)	2058-94-8				ug/kg	U	0.498	U	0.503	U	0.588	U	0.518	U	0.491	U
Perfluorodecanesulfonic Acid (PFDS)	335-77-3				ug/kg	U	0.498	U	0.503	U	0.588	U	0.518	U	0.491	U
Perfluorooctanesulfonamide (FOSA)	754-91-6				ug/kg	U	0.498	U	0.503	U	0.588	U	0.518	U	0.491	U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	2991-50-6				ug/kg	U	0.498	U	0.503	U	0.588	U	0.518	U	0.491	U
Perfluorododecanoic Acid (PFDoA)	307-55-1				ug/kg	U	0.498	U	0.503	U	0.588	U	0.518	U	0.491	U
Perfluorotridecanoic Acid (PFTriDA)	72629-94-8				ug/kg	U	0.498	U	0.503	U	0.588	U	0.518	U	0.491	U
Perfluorotetradecanoic Acid (PFTA)	376-06-7				ug/kg	U	0.498	U	0.503	U	0.588	U	0.518	U	0.491	U
PFOA/PFOS, Total					ug/kg	J	0.498	U	0.503	U	0.054	J	0.518	U	0.491	U
Polychlorinated Biphenyls by GC																
Aroclor 1016	12674-11-2	0.1	1	1	mg/kg	U	0.0358	U	0.0343	U	0.0407	U	0.0362	U	0.0358	U
Aroclor 1221	11104-28-2	0.1	1	1	mg/kg	U	0.0358	U	0.0343	U	0.0407	U	0.0362	U	0.0358	U
Aroclor 1232	11141-16-5	0.1	1	1	mg/kg	U	0.0358	U	0.0343	U	0.0407	U	0.0362	U	0.0358	U
Aroclor 1242	53469-21-9	0.1	1	1	mg/kg	U	0.0358	U	0.0343	U	0.0407	U	0.0362	U	0.0358	U
Aroclor 1248	12672-29-6	0.1	1	1	mg/kg	U	0.0358	U	0.0343	U	0.0407	U	0.0362	U	0.0358	U
Aroclor 1254	11097-69-1	0.1	1	1	mg/kg	U	0.0358	U	0.0343	U	0.0141	J	0.0362	U	0.0358	U
Aroclor 1260	11096-82-5	0.1	1	1	mg/kg	U	0.0358	U	0.0343	U	0.0407	U	0.0362	U	0.0358	U
Aroclor 1262	37324-23-5	0.1	1	1	mg/kg	U	0.0358	U	0.0343	U	0.0407	U	0.0362	U	0.0358	U
Aroclor 1268	11100-14-4	0.1	1	1	mg/kg	U	0.0358	U	0.0343	U	0.0407	U	0.0362	U	0.0358	U
PCBs, Total	1336-36-3	0.1	1	1	mg/kg	U	0.0358	U	0.0343	U	0.0141	J	0.0362	U	0.0358	U
Semivolatile Organics by GC/MS																
Acenaphthene	83-32-9	20	100	100	mg/kg	U	0.14	U	0.14	U	0.16	U	0.15	U	0.14	U

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION							SB-9 (7-8)		SB-9 (13-14)		SB-10 (2-3)		SB-10 (6-7)		SB-10 (12-13)	
SAMPLING DATE							12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020	
LAB SAMPLE ID							L2054776-02		L2054776-03		L2054776-04		L2054776-05		L2054776-06	
SAMPLE TYPE							SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,2,4-Trichlorobenzene	120-82-1				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	mg/kg	U	0.11	U	0.1	U	0.12	U	0.11	U	0.11	U
Bis(2-chloroethyl)ether	111-44-4				mg/kg	U	0.16	U	0.16	U	0.18	U	0.17	U	0.16	U
2-Chloronaphthalene	91-58-7				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
3,3'-Dichlorobenzidine	91-94-1				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
2,4-Dinitrotoluene	121-14-2				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
2,6-Dinitrotoluene	606-20-2				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
Fluoranthene	206-44-0	100	100	100	mg/kg	J	0.11	U	0.1	U	0.16		0.11	U	0.11	U
4-Chlorophenyl phenyl ether	7005-72-3				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
4-Bromophenyl phenyl ether	101-55-3				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
Bis(2-chloroisopropyl)ether	108-60-1				mg/kg	U	0.22	U	0.21	U	0.24	U	0.22	U	0.22	U
Bis(2-chloroethoxy)methane	111-91-1				mg/kg	U	0.19	U	0.19	U	0.22	U	0.2	U	0.19	U
Hexachlorobutadiene	87-68-3				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
Hexachlorocyclopentadiene	77-47-4				mg/kg	U	0.51	U	0.5	U	0.58	U	0.53	U	0.52	U
Hexachloroethane	67-72-1				mg/kg	U	0.14	U	0.14	U	0.16	U	0.15	U	0.14	U
Isophorone	78-59-1				mg/kg	U	0.16	U	0.16	U	0.18	U	0.17	U	0.16	U
Naphthalene	91-20-3	12	100	100	mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
Nitrobenzene	98-95-3				mg/kg	U	0.16	U	0.16	U	0.18	U	0.17	U	0.16	U
NDPA/DPA	86-30-6				mg/kg	U	0.14	U	0.14	U	0.16	U	0.15	U	0.14	U
n-Nitrosodi-n-propylamine	621-64-7				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
Bis(2-ethylhexyl)phthalate	117-81-7				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
Butyl benzyl phthalate	85-68-7				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
Di-n-butylphthalate	84-74-2				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
Di-n-octylphthalate	117-84-0				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
Diethyl phthalate	84-66-2				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
Dimethyl phthalate	131-11-3				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
Benzo(a)anthracene	56-55-3	1	1	1	mg/kg	J	0.11	U	0.1	U	0.082	J	0.11	U	0.11	U
Benzo(a)pyrene	50-32-8	1	1	1	mg/kg	U	0.14	U	0.14	U	0.078	J	0.15	U	0.14	U
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	U	0.11	U	0.1	U	0.095	J	0.11	U	0.11	U
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	U	0.11	U	0.1	U	0.034	J	0.11	U	0.11	U
Chrysene	218-01-9	1	1	3.9	mg/kg	J	0.11	U	0.1	U	0.083	J	0.11	U	0.11	U
Acenaphthylene	208-96-8	100	100	100	mg/kg	U	0.14	U	0.14	U	0.16	U	0.15	U	0.14	U
Anthracene	120-12-7	100	100	100	mg/kg	U	0.11	U	0.1	U	0.12	U	0.11	U	0.11	U
Benzo(ghi)perylene	191-24-2	100	100	100	mg/kg	U	0.14	U	0.14	U	0.047	J	0.15	U	0.14	U
Fluorene	86-73-7	30	100	100	mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
Phenanthrene	85-01-8	100	100	100	mg/kg	J	0.11	U	0.1	U	0.067	J	0.11	U	0.11	U
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	mg/kg	U	0.11	U	0.1	U	0.12	U	0.11	U	0.11	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	mg/kg	U	0.14	U	0.14	U	0.051	J	0.15	U	0.14	U
Pyrene	129-00-0	100	100	100	mg/kg	J	0.11	U	0.1	U	0.13		0.11	U	0.11	U
Biphenyl	92-52-4				mg/kg	U	0.41	U	0.4	U	0.46	U	0.42	U	0.41	U
4-Chloroaniline	106-47-8				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
2-Nitroaniline	88-74-4				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
3-Nitroaniline	99-09-2				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
4-Nitroaniline	100-01-6				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
Dibenzofuran	132-64-9	7	14	59	mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
2-Methylnaphthalene	91-57-6				mg/kg	U	0.22	U	0.21	U	0.24	U	0.22	U	0.22	U
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
Acetophenone	98-86-2				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
2,4,6-Trichlorophenol	88-06-2				mg/kg	U	0.11	U	0.1	U	0.12	U	0.11	U	0.11	U
p-Chloro-m-cresol	59-50-7				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
2-Chlorophenol	95-57-8				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
2,4-Dichlorophenol	120-83-2				mg/kg	U	0.16	U	0.16	U	0.18	U	0.17	U	0.16	U
2,4-Dimethylphenol	105-67-9				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
2-Nitrophenol	88-75-5				mg/kg	U	0.39	U	0.38	U	0.44	U	0.4	U	0.39	U
4-Nitrophenol	100-02-7				mg/kg	U	0.25	U	0.25	U	0.28	U	0.26	U	0.25	U
2,4-Dinitrophenol	51-28-5				mg/kg	U	0.86	U	0.85	U	0.98	U	0.89	U	0.86	U
4,6-Dinitro-o-cresol	534-52-1				mg/kg	U	0.47	U	0.46	U	0.53	U	0.48	U	0.47	U
Pentachlorophenol	87-86-5	0.8	2.4	6.7	mg/kg	U	0.14	U	0.14	U	0.16	U	0.15	U	0.14	U
Phenol	108-95-2	0.33	100	100	mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION							SB-9 (7-8)		SB-9 (13-14)		SB-10 (2-3)		SB-10 (6-7)		SB-10 (12-13)	
SAMPLING DATE							12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020	
LAB SAMPLE ID							L2054776-02		L2054776-03		L2054776-04		L2054776-05		L2054776-06	
SAMPLE TYPE							SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
2-Methylphenol	95-48-7	0.33	100	100	mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	mg/kg	U	0.26	U	0.25	U	0.29	U	0.27	U	0.26	U
2,4,5-Trichlorophenol	95-95-4				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
Benzoic Acid	65-85-0				mg/kg	U	0.58	U	0.57	U	0.66	U	0.6	U	0.58	U
Benzyl Alcohol	100-51-6				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
Carbazole	86-74-8				mg/kg	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	U	0.027	U	0.026	U	0.03	U	0.028	U	0.027	U
Total Metals																
Aluminum, Total	7429-90-5				mg/kg		10600		6090		9080		10700		7200	
Antimony, Total	7440-36-0				mg/kg	U	4.25	U	4.27	U	4.69	U	4.32	U	4.26	U
Arsenic, Total	7440-38-2	13	16	16	mg/kg		1.58		1.25		4.32		1.61		1.26	
Barium, Total	7440-39-3	350	350	400	mg/kg		88.8		61.3		86.7		83.1		64.1	
Beryllium, Total	7440-41-7	7.2	14	72	mg/kg	J	0.425	U	0.427	U	0.469	U	0.432	U	0.426	U
Cadmium, Total	7440-43-9	2.5	2.5	4.3	mg/kg	J	0.382	J	0.299	J	0.6	J	0.372	J	0.35	J
Calcium, Total	7440-70-2				mg/kg		656		1400		3420		630		993	
Chromium, Total	7440-47-3	180	30	36	mg/kg		21.2		14.8		19.6		16.7		16.8	
Cobalt, Total	7440-48-4				mg/kg		9.6		7.42		8.6		8.16		8.39	
Copper, Total	7440-50-8	50	270	270	mg/kg		13.6		13.1		33.6		12.6		14	
Iron, Total	7439-89-6				mg/kg		16800		12300		17600		16000		13200	
Lead, Total	7439-92-1	63	400	400	mg/kg		3.77	J	2.43	J	133		2.99	J	2.97	J
Magnesium, Total	7439-95-4				mg/kg		3050		2920		4110		2550		2740	
Manganese, Total	7439-96-5	1600	2000	2000	mg/kg		482		148		351		516		215	
Mercury, Total	7439-97-6	0.18	0.81	0.81	mg/kg		0.079	U	0.079	U	0.126		0.078	U	0.076	U
Nickel, Total	7440-02-0	30	140	310	mg/kg		16.2		13.1		14.2		14.6		13.5	
Potassium, Total	7440-09-7				mg/kg		3470		2970		2560		3120		3210	
Selenium, Total	7782-49-2	3.9	36	180	mg/kg	J	1.7	U	1.71	U	1.88	U	1.73	U	1.7	U
Silver, Total	7440-22-4	2	36	180	mg/kg	U	0.849	U	0.854	U	0.938	U	0.865	U	0.853	U
Sodium, Total	7440-23-5				mg/kg		484		321		705		575		407	
Thallium, Total	7440-28-0				mg/kg	U	1.7	U	1.71	U	1.88	U	1.73	U	1.7	U
Vanadium, Total	7440-62-2				mg/kg		29.5		20		31.7		24.9		23.5	
Zinc, Total	7440-66-6	109	2200	10000	mg/kg		32		27.8		89		28.2		29.6	
Volatile Organics by EPA 5035																
Methylene chloride	75-09-2	0.05	51	100	mg/kg	U	0.0042	U	0.0042	U	0.0054	U	0.0044	U	0.0042	U
1,1-Dichloroethane	75-34-3	0.27	19	26	mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
Chloroform	67-66-3	0.37	10	49	mg/kg	U	0.0012	U	0.0012	U	0.0016	U	0.0013	U	0.0012	U
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
1,2-Dichloropropane	78-87-5				mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
Dibromochloromethane	124-48-1				mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
1,1,2-Trichloroethane	79-00-5				mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
Tetrachloroethene	127-18-4	1.3	5.5	19	mg/kg	U	0.00042	U	0.00042	U	0.00054	U	0.00044	U	0.00042	U
Chlorobenzene	108-90-7	1.1	100	100	mg/kg	U	0.00042	U	0.00042	U	0.00054	U	0.00044	U	0.00042	U
Trichlorofluoromethane	75-69-4				mg/kg	U	0.0033	U	0.0033	U	0.0043	U	0.0035	U	0.0034	U
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
1,1,1-Trichloroethane	71-55-6	0.68	100	100	mg/kg	U	0.00042	U	0.00042	U	0.00054	U	0.00044	U	0.00042	U
Bromodichloromethane	75-27-4				mg/kg	U	0.00042	U	0.00042	U	0.00054	U	0.00044	U	0.00042	U
trans-1,3-Dichloropropene	10061-02-6				mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
cis-1,3-Dichloropropene	10061-01-5				mg/kg	U	0.00042	U	0.00042	U	0.00054	U	0.00044	U	0.00042	U
1,3-Dichloropropene, Total	542-75-6				mg/kg	U	0.00042	U	0.00042	U	0.00054	U	0.00044	U	0.00042	U
1,1-Dichloropropene	563-58-6				mg/kg	U	0.00042	U	0.00042	U	0.00054	U	0.00044	U	0.00042	U
Bromoform	75-25-2				mg/kg	U	0.0033	U	0.0033	U	0.0043	U	0.0035	U	0.0034	U
1,1,2,2-Tetrachloroethane	79-34-5				mg/kg	U	0.00042	U	0.00042	U	0.00054	U	0.00044	U	0.00042	U
Benzene	71-43-2	0.06	2.9	4.8	mg/kg	U	0.00042	U	0.00042	U	0.00054	U	0.00044	U	0.00042	U
Toluene	108-88-3	0.7	100	100	mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
Ethylbenzene	100-41-4	1	30	41	mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
Chloromethane	74-87-3				mg/kg	U	0.0033	U	0.0033	U	0.0043	U	0.0035	U	0.0034	U
Bromomethane	74-83-9				mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
Vinyl chloride	75-01-4	0.02	0.21	0.9	mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
Chloroethane	75-00-3				mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
1,1-Dichloroethene	75-35-4	0.33	100	100	mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	mg/kg	U	0.0012	U	0.0012	U	0.0016	U	0.0013	U	0.0012	U
Trichloroethene	79-01-6	0.47	10	21	mg/kg	U	0.00042	U	0.00042	U	0.00054	U	0.00044	U	0.00042	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION							SB-9 (7-8)		SB-9 (13-14)		SB-10 (2-3)		SB-10 (6-7)		SB-10 (12-13)	
SAMPLING DATE							12/8/2020		12/8/2020		12/8/2020		12/8/2020		12/8/2020	
LAB SAMPLE ID							L2054776-02		L2054776-03		L2054776-04		L2054776-05		L2054776-06	
SAMPLE TYPE							SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
Methyl tert butyl ether	1634-04-4	0.93	62	100	mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
p/m-Xylene	179601-23-1				mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
o-Xylene	95-47-6				mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
1,2-Dichloroethene, Total	540-59-0				mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
Dibromomethane	74-95-3				mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
Styrene	100-42-5				mg/kg	J	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
Dichlorodifluoromethane	75-71-8				mg/kg	U	0.0083	U	0.0084	U	0.011	U	0.0087	U	0.0084	U
Acetone	67-64-1	0.05	100	100	mg/kg	U	0.0083	U	0.0084	U	0.011	U	0.0087	U	0.0084	U
Carbon disulfide	75-15-0				mg/kg	U	0.0083	U	0.0084	U	0.011	U	0.0087	U	0.0084	U
2-Butanone	78-93-3	0.12	100	100	mg/kg	U	0.0083	U	0.0084	U	0.011	U	0.0087	U	0.0084	U
Vinyl acetate	108-05-4				mg/kg	U	0.0083	U	0.0084	U	0.011	U	0.0087	U	0.0084	U
4-Methyl-2-pentanone	108-10-1				mg/kg	U	0.0083	U	0.0084	U	0.011	U	0.0087	U	0.0084	U
1,2,3-Trichloropropane	96-18-4				mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
2-Hexanone	591-78-6				mg/kg	U	0.0083	U	0.0084	U	0.011	U	0.0087	U	0.0084	U
Bromochloromethane	74-97-5				mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
2,2-Dichloropropane	594-20-7				mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
1,2-Dibromoethane	106-93-4				mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
1,3-Dichloropropane	142-28-9				mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
1,1,1,2-Tetrachloroethane	630-20-6				mg/kg	U	0.00042	U	0.00042	U	0.00054	U	0.00044	U	0.00042	U
Bromobenzene	108-86-1				mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
n-Butylbenzene	104-51-8	12	100	100	mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
sec-Butylbenzene	135-98-8	11	100	100	mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
tert-Butylbenzene	98-06-6	5.9	100	100	mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
o-Chlorotoluene	95-49-8				mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
p-Chlorotoluene	106-43-4				mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
1,2-Dibromo-3-chloropropane	96-12-8				mg/kg	U	0.0025	U	0.0025	U	0.0032	U	0.0026	U	0.0025	U
Hexachlorobutadiene	87-68-3				mg/kg	U	0.0033	U	0.0033	U	0.0043	U	0.0035	U	0.0034	U
Isopropylbenzene	98-82-8				mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
p-Isopropyltoluene	99-87-6				mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
Naphthalene	91-20-3	12	100	100	mg/kg	U	0.0033	U	0.0033	U	0.0043	U	0.0035	U	0.0034	U
Acrylonitrile	107-13-1				mg/kg	U	0.0033	U	0.0033	U	0.0043	U	0.0035	U	0.0034	U
n-Propylbenzene	103-65-1	3.9	100	100	mg/kg	U	0.00083	U	0.00084	U	0.0011	U	0.00087	U	0.00084	U
1,2,3-Trichlorobenzene	87-61-6				mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	U	0.066	U	0.067	U	0.086	U	0.07	U	0.067	U
p-Diethylbenzene	105-05-5				mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
p-Ethyltoluene	622-96-8				mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
1,2,4,5-Tetramethylbenzene	95-93-2				mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
Ethyl ether	60-29-7				mg/kg	U	0.0017	U	0.0017	U	0.0022	U	0.0017	U	0.0017	U
trans-1,4-Dichloro-2-butene	110-57-6				mg/kg	U	0.0042	U	0.0042	U	0.0054	U	0.0044	U	0.0042	U

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						A1VOC (2')		A1VOC (9')		A2VOC (1')		A2VOC (12')		A3VOC (3')		A3VOC (10')		A3VOC (16')		B1VOC (3')		B1VOC (11')		B2VOC (4')		B2VOC (12')	
SAMPLING DATE						12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/4/2020		12/4/2020		12/4/2020		12/7/2020		12/7/2020		12/4/2020		12/4/2020	
LAB SAMPLE ID						L2054495-02		L2054495-04		L2054495-06		L2054495-08		L2054337-04		L2054337-05		L2054337-06		L2054495-10		L2054495-12		L2054337-13		L2054337-14	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Mercury, TCLP	7439-97-6				mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium, TCLP	7782-49-2				mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver, TCLP	7440-22-4				mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Metals																											
Aluminum, Total	7429-90-5				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony, Total	7440-36-0				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic, Total	7440-38-2	13	16	16	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium, Total	7440-39-3	350	350	400	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium, Total	7440-41-7	7.2	14	72	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium, Total	7440-43-9	2.5	2.5	4.3	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium, Total	7440-70-2				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium, Total	7440-47-3				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt, Total	7440-48-4				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper, Total	7440-50-8	50	270	270	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron, Total	7439-89-6				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead, Total	7439-92-1	63	400	400	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium, Total	7439-95-4				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese, Total	7439-96-5	1600	2000	2000	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury, Total	7439-97-6	0.18	0.81	0.81	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel, Total	7440-02-0	30	140	310	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium, Total	7440-09-7				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium, Total	7782-49-2	3.9	36	180	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver, Total	7440-22-4	2	36	180	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium, Total	7440-23-5				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium, Total	7440-28-0				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium, Total	7440-62-2				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc, Total	7440-66-6	109	2200	10000	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organics by EPA 5035																											
Methylene chloride	75-09-2	0.05	51	100	mg/kg	0.0052	U	0.0041	U	0.0049	U	0.0044	U	0.007	U	0.0047	U	0.0045	U	0.005	U	0.0042	U	0.0054	U	0.006	U
1,1-Dichloroethane	75-34-3	0.27	19	26	mg/kg	0.001	U	0.00082	U	0.00098	U	0.00087	U	0.0014	U	0.00094	U	0.00089	U	0.001	U	0.00084	U	0.0011	U	0.0012	U
Chloroform	67-66-3	0.37	10	49	mg/kg	0.0016	U	0.0012	U	0.0015	U	0.0013	U	0.0021	U	0.00015	J	0.00013	J	0.0015	U	0.0013	U	0.00015	J	0.00019	J
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	mg/kg	0.001	U	0.00082	U	0.00098	U	0.00087	U	0.0014	U	0.00094	U	0.00089	U	0.001	U	0.00084	U	0.0011	U	0.0012	U
1,2-Dichloropropane	78-87-5				mg/kg	0.001	U	0.00082	U	0.00098	U	0.00087	U	0.0014	U	0.00094	U	0.00089	U	0.001	U	0.00084	U	0.0011	U	0.0012	U
Dibromochloromethane	124-48-1				mg/kg	0.001	U	0.00082	U	0.00098	U	0.00087	U	0.0014	U	0.00094	U	0.00089	U	0.001	U	0.00084	U	0.0011	U	0.0012	U
1,1,2-Trichloroethane	79-00-5				mg/kg	0.001	U	0.00082	U	0.00098	U	0.00087	U	0.0014	U	0.00094	U	0.00089	U	0.001	U	0.00084	U	0.0011	U	0.0012	U
Tetrachloroethene	127-18-4	1.3	5.5	19	mg/kg	0.00052	U	0.00041	U	0.00049	U	0.00044	U	0.0007	U	0.00047	U	0.00045	U	0.0005	U	0.00042	U	0.00054	U	0.0006	U
Chlorobenzene	108-90-7	1.1	100	100	mg/kg	0.00052	U	0.00041	U	0.00049	U	0.00044	U	0.0007	U	0.00047	U	0.00045	U	0.0005	U	0.00042	U	0.00054	U	0.0006	U
Trichlorofluoromethane	75-69-4				mg/kg	0.0042	U	0.0033	U	0.0039	U	0.0035	U	0.0056	U	0.0038	U	0.0036	U	0.004	U	0.0034	U	0.0043	U	0.0048	U
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	mg/kg	0.001	U	0.00082	U	0.00098	U	0.00087	U	0.0014	U	0.00094	U	0.00089	U	0.001	U	0.00084	U	0.0011	U	0.0012	U
1,1,1-Trichloroethane	71-55-6	0.68	100	100	mg/kg	0.00052	U	0.00041	U	0.00049	U	0.00044	U	0.0007	U	0.00047	U	0.00045	U	0.0005	U	0.00042	U	0.00054	U	0.0006	U
Bromodichloromethane	75-27-4				mg/kg	0.00052	U	0.00041	U	0.00049	U	0.00044	U	0.0007	U	0.00047	U	0.00045	U	0.0005	U	0.00042	U	0.00054	U	0.0006	U
trans-1,3-Dichloropropene	10061-02-6				mg/kg	0.001	U	0.00082	U	0.00098	U	0.00087	U	0.0014	U	0.00094	U	0.00089	U	0.001	U	0.00084	U				

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						A1VOC (2')		A1VOC (9')		A2VOC (1')		A2VOC (12')		A3VOC (3')		A3VOC (10')		A3VOC (16')		B1VOC (3')		B1VOC (11')		B2VOC (4')		B2VOC (12')	
SAMPLING DATE						12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/4/2020		12/4/2020		12/4/2020		12/7/2020		12/7/2020		12/4/2020		12/4/2020	
LAB SAMPLE ID						L2054495-02		L2054495-04		L2054495-06		L2054495-08		L2054337-04		L2054337-05		L2054337-06		L2054495-10		L2054495-12		L2054337-13		L2054337-14	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
p/m-Xylene	179601-23-1				mg/kg	0.0021	U	0.0016	U	0.002	U	0.0017	U	0.0028	U	0.0019	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U
o-Xylene	95-47-6				mg/kg	0.001	U	0.00082	U	0.00098	U	0.00087	U	0.0014	U	0.00094	U	0.00089	U	0.001	U	0.00084	U	0.0011	U	0.0012	U
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	0.001	U	0.00082	U	0.00098	U	0.00087	U	0.0014	U	0.00094	U	0.00089	U	0.001	U	0.00084	U	0.0011	U	0.0012	U
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	mg/kg	0.001	U	0.00082	U	0.00098	U	0.00087	U	0.0014	U	0.00094	U	0.00089	U	0.001	U	0.00084	U	0.0011	U	0.0012	U
1,2-Dichloroethene, Total	540-59-0				mg/kg	0.001	U	0.00082	U	0.00098	U	0.00087	U	0.0014	U	0.00094	U	0.00089	U	0.001	U	0.00084	U	0.0011	U	0.0012	U
Dibromomethane	74-95-3				mg/kg	0.0021	U	0.0016	U	0.002	U	0.0017	U	0.0028	U	0.0019	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U
Styrene	100-42-5				mg/kg	0.001	U	0.00082	U	0.00098	U	0.00087	U	0.0014	U	0.00094	U	0.00089	U	0.001	U	0.00084	U	0.0011	U	0.0012	U
Dichlorodifluoromethane	75-71-8				mg/kg	0.01	U	0.0082	U	0.0098	U	0.0087	U	0.014	U	0.0094	U	0.0089	U	0.01	U	0.0084	U	0.011	U	0.012	U
Acetone	67-64-1	0.05	100	100	mg/kg	0.0057	J	0.0082	U	0.022		0.0087	U	0.014	U	0.0094	U	0.023		0.01	U	0.0084	U	0.011	U	0.012	U
Carbon disulfide	75-15-0				mg/kg	0.01	U	0.0082	U	0.0098	U	0.0087	U	0.014	U	0.0094	U	0.0089	U	0.01	U	0.0084	U	0.011	U	0.012	U
2-Butanone	78-93-3	0.12	100	100	mg/kg	0.0026	J	0.0082	U	0.004	J	0.0087	U	0.014	U	0.0094	U	0.0044	J	0.01	U	0.0084	U	0.011	U	0.012	U
Vinyl acetate	108-05-4				mg/kg	0.01	U	0.0082	U	0.0098	U	0.0087	U	0.014	U	0.0094	U	0.0089	U	0.01	U	0.0084	U	0.011	U	0.012	U
4-Methyl-2-pentanone	108-10-1				mg/kg	0.01	U	0.0082	U	0.0098	U	0.0087	U	0.014	U	0.0094	U	0.0089	U	0.01	U	0.0084	U	0.011	U	0.012	U
1,2,3-Trichloropropane	96-18-4				mg/kg	0.0021	U	0.0016	U	0.002	U	0.0017	U	0.0028	U	0.0019	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U
2-Hexanone	591-78-6				mg/kg	0.01	U	0.0082	U	0.0098	U	0.0087	U	0.014	U	0.0094	U	0.0089	U	0.01	U	0.0084	U	0.011	U	0.012	U
Bromochloromethane	74-97-5				mg/kg	0.0021	U	0.0016	U	0.002	U	0.0017	U	0.0028	U	0.0019	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U
2,2-Dichloropropane	594-20-7				mg/kg	0.0021	U	0.0016	U	0.002	U	0.0017	U	0.0028	U	0.0019	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U
1,2-Dibromoethane	106-93-4				mg/kg	0.001	U	0.00082	U	0.00098	U	0.00087	U	0.0014	U	0.00094	U	0.00089	U	0.001	U	0.00084	U	0.0011	U	0.0012	U
1,3-Dichloropropane	142-28-9				mg/kg	0.0021	U	0.0016	U	0.002	U	0.0017	U	0.0028	U	0.0019	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U
1,1,1,2-Tetrachloroethane	630-20-6				mg/kg	0.00052	U	0.00041	U	0.00049	U	0.00044	U	0.0007	U	0.00047	U	0.00045	U	0.0005	U	0.00042	U	0.00054	U	0.0006	U
Bromobenzene	108-86-1				mg/kg	0.0021	U	0.0016	U	0.002	U	0.0017	U	0.0028	U	0.0019	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U
n-Butylbenzene	104-51-8	12	100	100	mg/kg	0.001	U	0.00082	U	0.00098	U	0.00087	U	0.0014	U	0.00094	U	0.00089	U	0.001	U	0.00084	U	0.0011	U	0.0012	U
sec-Butylbenzene	135-98-8	11	100	100	mg/kg	0.001	U	0.00082	U	0.00098	U	0.00087	U	0.0014	U	0.00094	U	0.00089	U	0.001	U	0.00084	U	0.0011	U	0.0012	U
tert-Butylbenzene	98-06-6	5.9	100	100	mg/kg	0.0021	U	0.0016	U	0.002	U	0.0017	U	0.0028	U	0.0019	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U
o-Chlorotoluene	95-49-8				mg/kg	0.0021	U	0.0016	U	0.002	U	0.0017	U	0.0028	U	0.0019	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U
p-Chlorotoluene	106-43-4				mg/kg	0.0021	U	0.0016	U	0.002	U	0.0017	U	0.0028	U	0.0019	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U
1,2-Dibromo-3-chloropropane	96-12-8				mg/kg	0.0031	U	0.0024	U	0.003	U	0.0026	U	0.0042	U	0.0028	U	0.0027	U	0.003	U	0.0025	U	0.0032	U	0.0036	U
Hexachlorobutadiene	87-68-3				mg/kg	0.0042	U	0.0033	U	0.0039	U	0.0035	U	0.0056	U	0.0038	U	0.0036	U	0.004	U	0.0034	U	0.0043	U	0.0048	U
Isopropylbenzene	98-82-8				mg/kg	0.001	U	0.00082	U	0.00098	U	0.00087	U	0.0014	U	0.00094	U	0.00089	U	0.001	U	0.00084	U	0.0011	U	0.0012	U
p-Isopropyltoluene	99-87-6				mg/kg	0.001	U	0.00082	U	0.00098	U	0.00087	U	0.0014	U	0.00094	U	0.00089	U	0.001	U	0.00084	U	0.0011	U	0.0012	U
Naphthalene	91-20-3	12	100	100	mg/kg	0.0042	U	0.0033	U	0.0039	U	0.0035	U	0.0056	U	0.0038	U	0.0036	U	0.004	U	0.0034	U	0.0043	U	0.0048	U
Acrylonitrile	107-13-1				mg/kg	0.0042	U	0.0033	U	0.0039	U	0.0035	U	0.0056	U	0.0038	U	0.0036	U	0.004	U	0.0034	U	0.0043	U	0.0048	U
n-Propylbenzene	103-65-1	3.9	100	100	mg/kg	0.001	U	0.00082	U	0.00098	U	0.00087	U	0.0014	U	0.00094	U	0.00089	U	0.001	U	0.00084	U	0.0011	U	0.0012	U
1,2,3-Trichlorobenzene	87-61-6				mg/kg	0.0021	U	0.0016	U	0.002	U	0.0017	U	0.0028	U	0.0019	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.0021	U	0.0016	U	0.002	U	0.0017	U	0.0028	U	0.0019	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	mg/kg	0.0021	U	0.0016	U	0.002	U	0.0017	U	0.0028	U	0.0019	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	mg/kg	0.0021	U	0.0016	U	0.002	U	0.0017	U	0.0028	U	0.0019	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	0.084	U	0.066	U	0.079	U	0.07	U	0.11	U	0.076	U	0.072	U	0.081	U	0.067	U	0.086	U	0.096	U
p-Diethylbenzene	105-05-5				mg/kg	0.0021	U	0.0016	U	0.002	U	0.0017	U	0.0028	U	0.0019	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U
p-Ethyltoluene	622-96-8				mg/kg	0.0021	U	0.0016	U	0.002	U	0.0017	U	0.0028	U	0.0019	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U
1,2,4,5-Tetramethylbenzene	95-93-2				mg/kg	0.0021	U	0.0016	U	0.002	U	0.0017	U	0.0028	U	0.0019	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U
Ethyl ether	60-29-7				mg/kg	0.0021	U	0.0016	U	0.002	U	0.0017	U	0.0028	U	0.0019	U	0.0018	U	0.002	U	0.0017	U	0.0022	U	0.0024	U
trans-1,4-Dichloro-2-butene	110-57-6				mg/kg	0.0052	U	0.0041	U	0.0049	U	0.0044	U	0.007	U	0.0047	U	0.0045	U	0.005	U	0.0042	U	0.0054	U	0.006	U

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						B3VOC (2')		B3VOC (8')		C1VOC (2')		C1VOC (14')		C2VOC (6')		C2VOC (11')		D1VOC (5')		D1VOC (9')		D2VOC (1')		D2VOC (10')		E1VOC (3')			
SAMPLING DATE						12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020			
LAB SAMPLE ID						L2054337-09		L2054337-10		L2054337-33		L2054337-34		L2054337-17		L2054337-18		L2054337-25		L2054337-26		L2054337-21		L2054337-22		L2054337-29			
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL			
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual		
Mercury, TCLP	7439-97-6				mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Selenium, TCLP	7782-49-2				mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Silver, TCLP	7440-22-4				mg/l	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Total Metals																													
Aluminum, Total	7429-90-5				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Antimony, Total	7440-36-0				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Arsenic, Total	7440-38-2	13	16	16	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Barium, Total	7440-39-3	350	350	400	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Beryllium, Total	7440-41-7	7.2	14	72	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cadmium, Total	7440-43-9	2.5	2.5	4.3	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Calcium, Total	7440-70-2				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Chromium, Total	7440-47-3				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cobalt, Total	7440-48-4				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Copper, Total	7440-50-8	50	270	270	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Iron, Total	7439-89-6				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Lead, Total	7439-92-1	63	400	400	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Magnesium, Total	7439-95-4				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Manganese, Total	7439-96-5	1600	2000	2000	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Mercury, Total	7439-97-6	0.18	0.81	0.81	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Nickel, Total	7440-02-0	30	140	310	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Potassium, Total	7440-09-7				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Selenium, Total	7782-49-2	3.9	36	180	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Silver, Total	7440-22-4	2	36	180	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sodium, Total	7440-23-5				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Thallium, Total	7440-28-0				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Vanadium, Total	7440-62-2				mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Zinc, Total	7440-66-6	109	2200	10000	mg/kg	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Volatile Organics by EPA 5035																													
Methylene chloride	75-09-2	0.05	51	100	mg/kg	0.0063	U	0.0048	U	0.0056	U	0.0055	U	0.0046	U	0.0046	U	0.0047	U	0.0052	U	0.0058	U	0.0052	U	0.0066	U		
1,1-Dichloroethane	75-34-3	0.27	19	26	mg/kg	0.0013	U	0.00095	U	0.0011	U	0.0011	U	0.00091	U	0.00092	U	0.00093	U	0.001	U	0.0012	U	0.001	U	0.0013	U		
Chloroform	67-66-3	0.37	10	49	mg/kg	0.0019	U	0.0014	U	0.0017	U	0.0016	U	0.0014	U	0.0014	U	0.00014	J	0.0015	U	0.00016	J	0.0016	U	0.002	U		
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	mg/kg	0.0013	U	0.00095	U	0.0011	U	0.0011	U	0.00091	U	0.00092	U	0.00093	U	0.001	U	0.0012	U	0.001	U	0.0013	U		
1,2-Dichloropropane	78-87-5				mg/kg	0.0013	U	0.00095	U	0.0011	U	0.0011	U	0.00091	U	0.00092	U	0.00093	U	0.001	U	0.0012	U	0.001	U	0.0013	U		
Dibromochloromethane	124-48-1				mg/kg	0.0013	U	0.00095	U	0.0011	U	0.0011	U	0.00091	U	0.00092	U	0.00093	U	0.001	U	0.0012	U	0.001	U	0.0013	U		
1,1,2-Trichloroethane	79-00-5				mg/kg	0.0013	U	0.00095	U	0.0011	U	0.0011	U	0.00091	U	0.00092	U	0.00093	U	0.001	U	0.0012	U	0.001	U	0.0013	U		
Tetrachloroethene	127-18-4	1.3	5.5	19	mg/kg	0.00063	U	0.00048	U	0.00056	U	0.00055	U	0.00046	U	0.00046	U	0.00047	U	0.00052	U	0.00058	U	0.00052	U	0.00066	U		
Chlorobenzene	108-90-7	1.1	100	100	mg/kg	0.00063	U	0.00048	U	0.00056	U	0.00055	U	0.00046	U	0.00046	U	0.00047	U	0.00052	U	0.00058	U	0.00052	U	0.00066	U		
Trichlorofluoromethane	75-69-4				mg/kg	0.0051	U	0.0038	U	0.0045	U	0.0044	U	0.0036	U	0.0037	U	0.0037	U	0.0041	U	0.0047	U	0.0042	U	0.0053	U		
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	mg/kg	0.0013	U	0.00095	U	0.0011	U	0.0011	U	0.00091	U	0.00092	U	0.00093	U	0.001	U	0.0012	U	0.001	U	0.0013	U		
1,1,1-Trichloroethane	71-55-6	0.68	100	100	mg/kg	0.00063	U	0.00048	U	0.00056	U	0.00055	U	0.00046	U	0.00046	U	0.00047	U	0.00052	U	0.00058	U	0.00052	U	0.00066	U		
Bromodichloromethane	75-27-4				mg/kg	0.00063	U	0.00048	U	0.00056	U	0.00055	U	0.00046	U	0.00046	U	0.00047	U	0.00052	U	0.00058	U	0.00052	U	0.00066	U		
trans-1,3-Dichloropropene	10061-02-6				mg/kg	0.0013	U	0.00095	U	0.0011	U	0.0011	U	0.00091	U	0.00092	U	0.00093	U	0.001	U	0.0012	U	0.001	U	0.0013	U		
cis-1,3-Dichloropropene	10061-01-5				mg/kg	0.00063	U	0.00048	U	0.00056	U	0.00055	U	0.00046	U	0.00046	U	0.00047	U	0.00052	U	0.00058	U	0.00					

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						B3VOC (2')		B3VOC (8')		C1VOC (2')		C1VOC (14')		C2VOC (6')		C2VOC (11')		D1VOC (5')		D1VOC (9')		D2VOC (1')		D2VOC (10')		E1VOC (3')	
SAMPLING DATE						12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020	
LAB SAMPLE ID						L2054337-09		L2054337-10		L2054337-33		L2054337-34		L2054337-17		L2054337-18		L2054337-25		L2054337-26		L2054337-21		L2054337-22		L2054337-29	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
p/m-Xylene	179601-23-1				mg/kg	0.0011	J	0.0019	U	0.0022	U	0.0022	U	0.00065	J	0.0018	U	0.0019	U	0.0021	U	0.0023	U	0.0021	U	0.0026	U
o-Xylene	95-47-6				mg/kg	0.0013	U	0.00095	U	0.0011	U	0.0011	U	0.00091	U	0.00092	U	0.00093	U	0.001	U	0.0012	U	0.001	U	0.0013	U
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	0.0011	J	0.00095	U	0.0011	U	0.0011	U	0.00065	J	0.00092	U	0.00093	U	0.001	U	0.0012	U	0.001	U	0.0013	U
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	mg/kg	0.0013	U	0.00095	U	0.0011	U	0.0011	U	0.00091	U	0.00092	U	0.00093	U	0.001	U	0.0012	U	0.001	U	0.0013	U
1,2-Dichloroethene, Total	540-59-0				mg/kg	0.0013	U	0.00095	U	0.0011	U	0.0011	U	0.00091	U	0.00092	U	0.00093	U	0.001	U	0.0012	U	0.001	U	0.0013	U
Dibromomethane	74-95-3				mg/kg	0.0025	U	0.0019	U	0.0022	U	0.0022	U	0.0018	U	0.0018	U	0.0019	U	0.0021	U	0.0023	U	0.0021	U	0.0026	U
Styrene	100-42-5				mg/kg	0.0013	U	0.00095	U	0.0011	U	0.0011	U	0.00091	U	0.00092	U	0.00093	U	0.001	U	0.0012	U	0.001	U	0.0013	U
Dichlorodifluoromethane	75-71-8				mg/kg	0.013	U	0.0095	U	0.011	U	0.011	U	0.0091	U	0.0092	U	0.0093	U	0.01	U	0.012	U	0.01	U	0.013	U
Acetone	67-64-1	0.05	100	100	mg/kg	0.013	U	0.0095	U	0.011	U	0.011	U	0.0091	U	0.0092	U	0.0093	U	0.01	U	0.063		0.01	U	0.013	U
Carbon disulfide	75-15-0				mg/kg	0.013	U	0.0095	U	0.011	U	0.011	U	0.0091	U	0.0092	U	0.0093	U	0.01	U	0.012	U	0.01	U	0.013	U
2-Butanone	78-93-3	0.12	100	100	mg/kg	0.013	U	0.0095	U	0.011	U	0.011	U	0.0091	U	0.0092	U	0.0093	U	0.01	U	0.013		0.01	U	0.013	U
Vinyl acetate	108-05-4				mg/kg	0.013	U	0.0095	U	0.011	U	0.011	U	0.0091	U	0.0092	U	0.0093	U	0.01	U	0.012	U	0.01	U	0.013	U
4-Methyl-2-pentanone	108-10-1				mg/kg	0.013	U	0.0095	U	0.011	U	0.011	U	0.0091	U	0.0092	U	0.0093	U	0.01	U	0.012	U	0.01	U	0.013	U
1,2,3-Trichloropropane	96-18-4				mg/kg	0.0025	U	0.0019	U	0.0022	U	0.0022	U	0.0018	U	0.0018	U	0.0019	U	0.0021	U	0.0023	U	0.0021	U	0.0026	U
2-Hexanone	591-78-6				mg/kg	0.013	U	0.0095	U	0.011	U	0.011	U	0.0091	U	0.0092	U	0.0093	U	0.01	U	0.012	U	0.01	U	0.013	U
Bromochloromethane	74-97-5				mg/kg	0.0025	U	0.0019	U	0.0022	U	0.0022	U	0.0018	U	0.0018	U	0.0019	U	0.0021	U	0.0023	U	0.0021	U	0.0026	U
2,2-Dichloropropane	594-20-7				mg/kg	0.0025	U	0.0019	U	0.0022	U	0.0022	U	0.0018	U	0.0018	U	0.0019	U	0.0021	U	0.0023	U	0.0021	U	0.0026	U
1,2-Dibromoethane	106-93-4				mg/kg	0.0013	U	0.00095	U	0.0011	U	0.0011	U	0.00091	U	0.00092	U	0.00093	U	0.001	U	0.0012	U	0.001	U	0.0013	U
1,3-Dichloropropane	142-28-9				mg/kg	0.0025	U	0.0019	U	0.0022	U	0.0022	U	0.0018	U	0.0018	U	0.0019	U	0.0021	U	0.0023	U	0.0021	U	0.0026	U
1,1,1,2-Tetrachloroethane	630-20-6				mg/kg	0.00063	U	0.00048	U	0.00056	U	0.00055	U	0.00046	U	0.00046	U	0.00047	U	0.00052	U	0.00058	U	0.00052	U	0.00066	U
Bromobenzene	108-86-1				mg/kg	0.0025	U	0.0019	U	0.0022	U	0.0022	U	0.0018	U	0.0018	U	0.0019	U	0.0021	U	0.0023	U	0.0021	U	0.0026	U
n-Butylbenzene	104-51-8	12	100	100	mg/kg	0.0013	U	0.00095	U	0.0011	U	0.0011	U	0.00091	U	0.00092	U	0.00093	U	0.001	U	0.0012	U	0.001	U	0.0013	U
sec-Butylbenzene	135-98-8	11	100	100	mg/kg	0.0013	U	0.00095	U	0.0011	U	0.0011	U	0.00091	U	0.00092	U	0.00093	U	0.001	U	0.0012	U	0.001	U	0.0013	U
tert-Butylbenzene	98-06-6	5.9	100	100	mg/kg	0.0025	U	0.0019	U	0.0022	U	0.0022	U	0.0018	U	0.0018	U	0.0019	U	0.0021	U	0.0023	U	0.0021	U	0.0026	U
o-Chlorotoluene	95-49-8				mg/kg	0.0025	U	0.0019	U	0.0022	U	0.0022	U	0.0018	U	0.0018	U	0.0019	U	0.0021	U	0.0023	U	0.0021	U	0.0026	U
p-Chlorotoluene	106-43-4				mg/kg	0.0025	U	0.0019	U	0.0022	U	0.0022	U	0.0018	U	0.0018	U	0.0019	U	0.0021	U	0.0023	U	0.0021	U	0.0026	U
1,2-Dibromo-3-chloropropane	96-12-8				mg/kg	0.0038	U	0.0028	U	0.0034	U	0.0033	U	0.0027	U	0.0028	U	0.0028	U	0.0031	U	0.0035	U	0.0031	U	0.004	U
Hexachlorobutadiene	87-68-3				mg/kg	0.0051	U	0.0038	U	0.0045	U	0.0044	U	0.0036	U	0.0037	U	0.0037	U	0.0041	U	0.0047	U	0.0042	U	0.0053	U
Isopropylbenzene	98-82-8				mg/kg	0.0013	U	0.00095	U	0.0011	U	0.0011	U	0.00091	U	0.00092	U	0.00093	U	0.001	U	0.0012	U	0.001	U	0.0013	U
p-Isopropyltoluene	99-87-6				mg/kg	0.0013	U	0.00095	U	0.0011	U	0.0011	U	0.00091	U	0.00092	U	0.00093	U	0.001	U	0.0012	U	0.001	U	0.0013	U
Naphthalene	91-20-3	12	100	100	mg/kg	0.0051	U	0.0038	U	0.0045	U	0.0044	U	0.0036	U	0.0037	U	0.0037	U	0.0041	U	0.0047	U	0.0042	U	0.0053	U
Acrylonitrile	107-13-1				mg/kg	0.0051	U	0.0038	U	0.0045	U	0.0044	U	0.0036	U	0.0037	U	0.0037	U	0.0041	U	0.0047	U	0.0042	U	0.0053	U
n-Propylbenzene	103-65-1	3.9	100	100	mg/kg	0.0013	U	0.00095	U	0.0011	U	0.0011	U	0.00091	U	0.00092	U	0.00093	U	0.001	U	0.0012	U	0.001	U	0.0013	U
1,2,3-Trichlorobenzene	87-61-6				mg/kg	0.0025	U	0.0019	U	0.0022	U	0.0022	U	0.0018	U	0.0018	U	0.0019	U	0.0021	U	0.0023	U	0.0021	U	0.0026	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.0025	U	0.0019	U	0.0022	U	0.0022	U	0.0018	U	0.0018	U	0.0019	U	0.0021	U	0.0023	U	0.0021	U	0.0026	U
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	mg/kg	0.0025	U	0.0019	U	0.0022	U	0.0022	U	0.0018	U	0.0018	U	0.0019	U	0.0021	U	0.0023	U	0.0021	U	0.0026	U
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	mg/kg	0.0025	U	0.0019	U	0.0022	U	0.0022	U	0.0018	U	0.0018	U	0.0019	U	0.0021	U	0.0023	U	0.0021	U	0.0026	U
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	0.1	U	0.076	U	0.09	U	0.088	U	0.073	U	0.074	U	0.075	U	0.083	U	0.093	U	0.083	U	0.11	U
p-Diethylbenzene	105-05-5				mg/kg	0.0025	U	0.0019	U	0.0022	U	0.0022	U	0.0018	U	0.0018	U	0.0019	U	0.0021	U	0.0023	U	0.0021	U	0.0026	U
p-Ethyltoluene	622-96-8				mg/kg	0.0025	U	0.0019	U	0.0022	U	0.0022	U	0.0018	U	0.0018	U	0.0019	U	0.0021	U	0.0023	U	0.0021	U	0.0026	U
1,2,4,5-Tetramethylbenzene	95-93-2				mg/kg	0.0025	U	0.0019	U	0.0022	U	0.0022	U	0.0018	U	0.0018	U	0.0019	U	0.0021	U	0.0023	U	0.0021	U	0.0026	U
Ethyl ether	60-29-7				mg/kg	0.0025	U	0.0019	U	0.0022	U	0.0022	U	0.0018	U	0.0018	U	0.0019	U	0.0021	U	0.0023	U	0.0021	U	0.0026	U
trans-1,4-Dichloro-2-butene	110-57-6				mg/kg	0.0063	U	0.0048	U	0.0056	U	0.0055	U	0.0046	U	0.0046	U	0.0047	U	0.0052	U	0.0058	U	0.0052	U	0.0066	U

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						EIVOC (13')		WCA1 (0-7)		WCA1 (7-14)		WCA2 (0-7)		WCA2 (7-14)		WCA3 (0-7)		WCA3 (7-14)		WCA3 (14-17)		WCB1 (0-7)		WCB1 (7-14)		WCB2 (0-7)			
SAMPLING DATE						12/4/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/4/2020		12/4/2020		12/4/2020		12/7/2020		12/7/2020		12/4/2020			
LAB SAMPLE ID						L2054337-30		L2054495-01		L2054495-03		L2054495-05		L2054495-07		L2054337-01		L2054337-02		L2054337-03		L2054495-09		L2054495-11		L2054337-11			
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual		
General Chemistry																													
Solids, Total	NONE				%	91.7		87.1		89.8		85.2		91.9		88.1		91.8		92.6		86.6		92.7		89.2			
Cyanide, Total	57-12-5	27	27	27	mg/kg	-	-	1.1	U	1	U	1.1	U	1.1	U	1.1	U	1	U	0.99	U	1.1	U	1	U	1.1	U		
pH (H)	12408-02-5				SU	-	-	8.1		7.7		8		7.2		8.3		8.6		8.9		8		7.8		7.9			
Chromium, Hexavalent	18540-29-9	1	22	110	mg/kg	-	-	0.918	U	0.568	J	0.223	J	0.359	J	1.02		0.871	U	0.864	U	0.439	J	0.863	U	0.897	U		
Cyanide, Reactive	57-12-5				mg/kg	-	-	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U		
Sulfide, Reactive	NONE				mg/kg	-	-	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U		
Ignitability of Solids																													
Ignitability						NONE																							
NJ Extractable Petroleum Hydrocarbons (Total)																													
Total EPH	NONE				mg/kg	-	-	116		25.7	U	27	U	25.3	U	26.4	U	35.6		25.2	U	26.7	U	25.6	U	136			
Organochlorine Pesticides by GC																													
Delta-BHC	319-86-8	0.04	100	100	mg/kg	-	-	0.00182	U	0.00169	U	0.00179	U	0.00172	U	0.00175	U	0.00164	U	0.00165	U	0.00182	U	0.00162	U	0.00178	U		
Lindane	58-89-9	0.1	0.28	1.3	mg/kg	-	-	0.00076	U	0.000704	U	0.000744	U	0.000719	U	0.000728	U	0.000686	U	0.000686	U	0.00076	U	0.000676	U	0.000741	U		
Alpha-BHC	319-84-6	0.02	0.097	0.48	mg/kg	-	-	0.00076	U	0.000704	U	0.000744	U	0.000719	U	0.000728	U	0.000686	U	0.000686	U	0.00076	U	0.000676	U	0.000741	U		
Beta-BHC	319-85-7	0.036	0.072	0.36	mg/kg	-	-	0.00182	U	0.00169	U	0.00179	U	0.00172	U	0.00175	U	0.00164	U	0.00165	U	0.00182	U	0.00162	U	0.00178	U		
Heptachlor	76-44-8	0.042	0.42	2.1	mg/kg	-	-	0.000912	U	0.000845	U	0.000893	U	0.000862	U	0.000873	U	0.000823	U	0.000824	U	0.000912	U	0.000811	U	0.00089	U		
Aldrin	309-00-2	0.005	0.019	0.097	mg/kg	-	-	0.00182	U	0.00169	U	0.00179	U	0.00172	U	0.00175	U	0.00164	U	0.00165	U	0.00182	U	0.00162	U	0.00178	U		
Heptachlor epoxide	1024-57-3				mg/kg	-	-	0.00342	U	0.00317	U	0.00335	U	0.00323	U	0.00327	U	0.00308	U	0.00309	U	0.00342	U	0.00304	U	0.00334	U		
Endrin	72-20-8	0.014	2.2	11	mg/kg	-	-	0.00076	U	0.000704	U	0.000744	U	0.000719	U	0.000728	U	0.000686	U	0.000686	U	0.00076	U	0.000676	U	0.000741	U		
Endrin aldehyde	7421-93-4				mg/kg	-	-	0.00228	U	0.00211	U	0.00223	U	0.00216	U	0.00218	U	0.00206	U	0.00206	U	0.00228	U	0.00203	U	0.00222	U		
Endrin ketone	53494-70-5				mg/kg	-	-	0.00182	U	0.00169	U	0.00179	U	0.00172	U	0.00175	U	0.00164	U	0.00165	U	0.00182	U	0.00162	U	0.00178	U		
Dieldrin	60-57-1	0.005	0.039	0.2	mg/kg	-	-	0.00114	U	0.00106	U	0.00112	U	0.00108	U	0.00109	U	0.00103	U	0.00103	U	0.00114	U	0.00101	U	0.00111	U		
4,4'-DDE	72-55-9	0.0033	1.8	8.9	mg/kg	-	-	0.00182	U	0.00169	U	0.00179	U	0.00172	U	0.00175	U	0.00164	U	0.00165	U	0.00182	U	0.00162	U	0.00178	U		
4,4'-DDD	72-54-8	0.0033	2.6	13	mg/kg	-	-	0.00182	U	0.00169	U	0.00179	U	0.00172	U	0.00175	U	0.00164	U	0.00165	U	0.00182	U	0.00162	U	0.00178	U		
4,4'-DDT	50-29-3	0.0033	1.7	7.9	mg/kg	-	-	0.00342	U	0.00317	U	0.00335	U	0.00323	U	0.00327	U	0.00308	U	0.00309	U	0.00342	U	0.00304	U	0.00334	U		
Endosulfan I	959-98-8	2.4	4.8	24	mg/kg	-	-	0.00182	U	0.00169	U	0.00179	U	0.00172	U	0.00175	U	0.00164	U	0.00165	U	0.00182	U	0.00162	U	0.00178	U		
Endosulfan II	33213-65-9	2.4	4.8	24	mg/kg	-	-	0.00182	U	0.00169	U	0.00179	U	0.00172	U	0.00175	U	0.00164	U	0.00165	U	0.00182	U	0.00162	U	0.00178	U		
Endosulfan sulfate	1031-07-8	2.4	4.8	24	mg/kg	-	-	0.00076	U	0.000704	U	0.000744	U	0.000719	U	0.000728	U	0.000686	U	0.000686	U	0.00076	U	0.000676	U	0.000741	U		
Methoxychlor	72-43-5				mg/kg	-	-	0.00342	U	0.00317	U	0.00335	U	0.00323	U	0.00327	U	0.00308	U	0.00309	U	0.00342	U	0.00304	U	0.00334	U		
Toxaphene	8001-35-2				mg/kg	-	-	0.0342	U	0.0317	U	0.0335	U	0.0323	U	0.0327	U	0.0308	U	0.0309	U	0.0342	U	0.0304	U	0.0334	U		
cis-Chlordane	5103-71-9	0.094	0.91	4.2	mg/kg	-	-	0.00228	U	0.00211	U	0.00223	U	0.00216	U	0.00218	U	0.00206	U	0.00206	U	0.00228	U	0.00203	U	0.00222	U		
trans-Chlordane	5103-74-2				mg/kg	-	-	0.00228	U	0.00211	U	0.00223	U	0.00216	U	0.00218	U	0.00206	U	0.00206	U	0.00228	U	0.00203	U	0.00222	U		
Chlordane	57-74-9				mg/kg	-	-	0.0152	U	0.0141	U	0.0149	U	0.0144	U	0.0146	U	0.0137	U	0.0137	U	0.0152	U	0.0135	U	0.0148	U		
Polychlorinated Biphenyls by GC																													
Aroclor 1016	12674-11-2	0.1	1	1	mg/kg	-	-	0.0364	U	0.037	U	0.0389	U	0.0348	U	0.0373	U	0.0348	U	0.0338	U	0.0372	U	0.0345	U	0.0373	U		
Aroclor 1221	11104-28-2	0.1	1	1	mg/kg	-	-	0.0364	U	0.037	U	0.0389	U	0.0348	U	0.0373	U	0.0348	U	0.0338	U	0.0372	U	0.0345	U	0.0373	U		
Aroclor 1232	11141-16-5	0.1	1	1	mg/kg	-	-	0.0364	U	0.037	U	0.0389	U	0.0348	U	0.0373	U	0.0348	U	0.0338	U	0.0372	U	0.0345	U	0.0373	U		
Aroclor 1242	53469-21-9	0.1	1	1	mg/kg	-	-	0.0364	U	0.037	U	0.0389	U	0.0348	U	0.0373	U	0.0348	U	0.0338	U	0.0372	U	0.0345	U	0.0373	U		
Aroclor 1248	12672-29-6	0.1	1	1	mg/kg	-	-	0.0364	U	0.037	U	0.0389	U	0.0348	U	0.03													

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						EIVOC (13')		WCA1 (0-7)		WCA1 (7-14)		WCA2 (0-7)		WCA2 (7-14)		WCA3 (0-7)		WCA3 (7-14)		WCA3 (14-17)		WCB1 (0-7)		WCB1 (7-14)		WCB2 (0-7)			
SAMPLING DATE						12/4/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/4/2020		12/4/2020		12/4/2020		12/7/2020		12/7/2020		12/4/2020			
LAB SAMPLE ID						L2054337-30		L2054495-01		L2054495-03		L2054495-05		L2054495-07		L2054337-01		L2054337-02		L2054337-03		L2054495-09		L2054495-11		L2054337-11			
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual		
Bis(2-chloroethoxy)methane	111-91-1				mg/kg	-	-	0.2	U	0.2	U	0.21	U	0.19	U	0.2	U	0.2	U	0.19	U	0.21	U	0.19	U	0.2	U		
Hexachlorobutadiene	87-68-3				mg/kg	-	-	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U		
Hexachlorocyclopentadiene	77-47-4				mg/kg	-	-	0.54	U	0.52	U	0.55	U	0.51	U	0.53	U	0.52	U	0.51	U	0.55	U	0.51	U	0.53	U		
Hexachloroethane	67-72-1				mg/kg	-	-	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	0.14	U	0.14	U	0.15	U	0.14	U	0.15	U		
Isophorone	78-59-1				mg/kg	-	-	0.17	U	0.16	U	0.17	U	0.16	U	0.17	U	0.16	U	0.16	U	0.17	U	0.16	U	0.17	U		
Naphthalene	91-20-3	12	100	100	mg/kg	-	-	0.031	J	0.18	U	0.7		0.18	U	0.19	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U		
Nitrobenzene	98-95-3				mg/kg	-	-	0.17	U	0.16	U	0.17	U	0.16	U	0.17	U	0.16	U	0.16	U	0.17	U	0.16	U	0.17	U		
NDPA/DPA	86-30-6				mg/kg	-	-	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	0.14	U	0.14	U	0.15	U	0.14	U	0.15	U		
n-Nitrosodi-n-propylamine	621-64-7				mg/kg	-	-	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U		
Bis(2-ethylhexyl)phthalate	117-81-7				mg/kg	-	-	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U		
Butyl benzyl phthalate	85-68-7				mg/kg	-	-	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U		
Di-n-butylphthalate	84-74-2				mg/kg	-	-	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U		
Di-n-octylphthalate	117-84-0				mg/kg	-	-	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U		
Diethyl phthalate	84-66-2				mg/kg	-	-	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U		
Dimethyl phthalate	131-11-3				mg/kg	-	-	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U		
Benzo(a)anthracene	56-55-3	1	1	1	mg/kg	-	-	0.41		0.11	U	0.055	J	0.11	U	0.11	U	0.11	U	0.11	U	0.18		0.11	U	0.11	U		
Benzo(a)pyrene	50-32-8	1	1	1	mg/kg	-	-	0.48		0.15	U	0.058	J	0.14	U	0.15	U	0.14	U	0.14	U	0.19		0.14	U	0.15	U		
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	-	-	0.6		0.11	U	0.072	J	0.11	U	0.11	U	0.11	U	0.11	U	0.22		0.11	U	0.11	U		
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	-	-	0.21		0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.063	J	0.11	U	0.11	U		
Chrysene	218-01-9	1	1	3.9	mg/kg	-	-	0.44		0.11	U	0.053	J	0.11	U	0.11	U	0.11	U	0.11	U	0.22		0.11	U	0.11	U		
Acenaphthylene	208-96-8	100	100	100	mg/kg	-	-	0.054	J	0.15	U	0.083	J	0.14	U	0.15	U	0.14	U	0.14	U	0.15	U	0.14	U	0.15	U		
Anthracene	120-12-7	100	100	100	mg/kg	-	-	0.08	J	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U		
Benzo(ghi)perylene	191-24-2	100	100	100	mg/kg	-	-	0.31		0.15	U	0.036	J	0.14	U	0.15	U	0.14	U	0.14	U	0.11	J	0.14	U	0.15	U		
Fluorene	86-73-7	30	100	100	mg/kg	-	-	0.019	J	0.18	U	0.047	J	0.18	U	0.19	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U		
Phenanthrene	85-01-8	100	100	100	mg/kg	-	-	0.27		0.11	U	0.091	J	0.11	U	0.11	U	0.11	U	0.11	U	0.22		0.11	U	0.11	U		
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	mg/kg	-	-	0.068	J	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.022	J	0.11	U	0.11	U		
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	mg/kg	-	-	0.33		0.15	U	0.034	J	0.14	U	0.15	U	0.14	U	0.14	U	0.094	J	0.14	U	0.15	U		
Pyrene	129-00-0	100	100	100	mg/kg	-	-	0.7		0.11	U	0.093	J	0.11	U	0.11	U	0.11	U	0.11	U	0.46		0.11	U	0.11	U		
Biphenyl	92-52-4				mg/kg	-	-	0.43	U	0.42	U	0.44	U	0.41	U	0.42	U	0.41	U	0.41	U	0.44	U	0.4	U	0.42	U		
4-Chloroaniline	106-47-8				mg/kg	-	-	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U		
2-Nitroaniline	88-74-4				mg/kg	-	-	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U		
3-Nitroaniline	99-09-2				mg/kg	-	-	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U		
4-Nitroaniline	100-01-6				mg/kg	-	-	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U		
Dibenzofuran	132-64-9	7	14	59	mg/kg	-	-	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U		
2-Methylnaphthalene	91-57-6				mg/kg	-	-	0.024	J	0.22	U	0.51		0.22	U	0.22	U	0.22	U	0.22	U	0.23	U	0.21	U	0.22	U		
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	-	-	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U		
Acetophenone	98-86-2				mg/kg	-	-	0.19	U	0.18	U	0.19	U	0.18	U	0.19	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U		
2,4,6-Trichlorophenol	88-06-2				mg/kg	-	-	0.11	U	0.11	U	0.																	

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						EIVOC (13')		WCA1 (0-7)		WCA1 (7-14)		WCA2 (0-7)		WCA2 (7-14)		WCA3 (0-7)		WCA3 (7-14)		WCA3 (14-17)		WCB1 (0-7)		WCB1 (7-14)		WCB2 (0-7)			
SAMPLING DATE						12/4/2020		12/7/2020		12/7/2020		12/7/2020		12/7/2020		12/4/2020		12/4/2020		12/4/2020		12/7/2020		12/7/2020		12/4/2020			
LAB SAMPLE ID						L2054337-30		L2054495-01		L2054495-03		L2054495-05		L2054495-07		L2054337-01		L2054337-02		L2054337-03		L2054495-09		L2054495-11		L2054337-11			
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual		
p/m-Xylene	179601-23-1				mg/kg	0.002	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
o-Xylene	95-47-6				mg/kg	0.001	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	0.001	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	mg/kg	0.001	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2-Dichloroethene, Total	540-59-0				mg/kg	0.001	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Dibromomethane	74-95-3				mg/kg	0.002	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Styrene	100-42-5				mg/kg	0.001	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Dichlorodifluoromethane	75-71-8				mg/kg	0.01	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Acetone	67-64-1	0.05	100	100	mg/kg	0.013		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Carbon disulfide	75-15-0				mg/kg	0.01	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Butanone	78-93-3	0.12	100	100	mg/kg	0.01	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Vinyl acetate	108-05-4				mg/kg	0.01	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
4-Methyl-2-pentanone	108-10-1				mg/kg	0.01	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2,3-Trichloropropane	96-18-4				mg/kg	0.002	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2-Hexanone	591-78-6				mg/kg	0.01	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Bromochloromethane	74-97-5				mg/kg	0.002	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2,2-Dichloropropane	594-20-7				mg/kg	0.002	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2-Dibromoethane	106-93-4				mg/kg	0.001	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,3-Dichloropropane	142-28-9				mg/kg	0.002	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,1,1,2-Tetrachloroethane	630-20-6				mg/kg	0.0005	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Bromobenzene	108-86-1				mg/kg	0.002	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
n-Butylbenzene	104-51-8	12	100	100	mg/kg	0.001	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
sec-Butylbenzene	135-98-8	11	100	100	mg/kg	0.001	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
tert-Butylbenzene	98-06-6	5.9	100	100	mg/kg	0.002	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
o-Chlorotoluene	95-49-8				mg/kg	0.002	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
p-Chlorotoluene	106-43-4				mg/kg	0.002	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2-Dibromo-3-chloropropane	96-12-8				mg/kg	0.003	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Hexachlorobutadiene	87-68-3				mg/kg	0.004	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Isopropylbenzene	98-82-8				mg/kg	0.001	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
p-Isopropyltoluene	99-87-6				mg/kg	0.001	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Naphthalene	91-20-3	12	100	100	mg/kg	0.004	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Acrylonitrile	107-13-1				mg/kg	0.004	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
n-Propylbenzene	103-65-1	3.9	100	100	mg/kg	0.001	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2,3-Trichlorobenzene	87-61-6				mg/kg	0.002	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.002	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	mg/kg	0.002	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	mg/kg	0.002	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	0.08	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
p-Diethylbenzene	105-05-5				mg/kg	0.002	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
p-Ethyltoluene	622-96-8				mg/kg	0.002	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1,2,4,5-Tetramethylbenzene	95-93-2				mg/kg	0.002	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Ethyl ether	60-29-7				mg/kg	0.002	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
trans-1,4-Dichloro-2-butene	110-57-6				mg/kg	0.005	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						WCB2 (7-14)		WCB3 (0-7)		WCB3 (7-14)		WCC1 (0-7)		WCC1 (7-14)		WCC2 (0-7)		WCC2 (7-14)		WCD1 (0-7)		WCD1 (7-14)		WCD2 (0-7)		WCD2 (7-14)	
SAMPLING DATE						12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020	
LAB SAMPLE ID						L2054337-12		L2054337-07		L2054337-08		L2054337-31		L2054337-32		L2054337-15		L2054337-16		L2054337-23		L2054337-24		L2054337-19		L2054337-20	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
General Chemistry																											
Solids, Total	NONE				%	90.7		86.3		91		91.2		90.2		81.5		89.6		88.6		87.9		85.2		92	
Cyanide, Total	57-12-5	27	27	27	mg/kg	1.1	U	0.57	J	1	U	1.1	U	1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
pH (H)	12408-02-5				SU	8.1		9		8.5		7.9		8		8.2		7		8.9		9.1		7.7		7.8	
Chromium, Hexavalent	18540-29-9	1	22	110	mg/kg	0.86	J	0.927	U	0.879	U	1.16		0.887	U	0.417	J	0.19	J	0.316	J	0.455	J	0.939	U	0.87	U
Cyanide, Reactive	57-12-5				mg/kg	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Sulfide, Reactive	NONE				mg/kg	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U
Ignitability of Solids																											
Ignitability						NONE																					
NJ Extractable Petroleum Hydrocarbons (Total)																											
Total EPH	NONE				mg/kg	25.4	U	241		120		33.8		25	U	31.3		26.5	U	26.6	U	26.4	U	26.6	U	25.6	U
Organochlorine Pesticides by GC																											
Delta-BHC	319-86-8	0.04	100	100	mg/kg	0.00168	U	0.00175	U	0.00175	U	0.0017	U	0.00168	U	0.00191	U	0.0017	U	0.00176	U	0.00173	U	0.0018	U	0.00166	U
Lindane	58-89-9	0.1	0.28	1.3	mg/kg	0.0007	U	0.000731	U	0.00073	U	0.000707	U	0.000698	U	0.000794	U	0.00071	U	0.000734	U	0.000723	U	0.000749	U	0.000692	U
Alpha-BHC	319-84-6	0.02	0.097	0.48	mg/kg	0.0007	U	0.000731	U	0.00073	U	0.000707	U	0.000698	U	0.000794	U	0.00071	U	0.000734	U	0.000723	U	0.000749	U	0.000692	U
Beta-BHC	319-85-7	0.036	0.072	0.36	mg/kg	0.00168	U	0.00175	U	0.00175	U	0.0017	U	0.00168	U	0.00191	U	0.0017	U	0.00176	U	0.00173	U	0.0018	U	0.00166	U
Heptachlor	76-44-8	0.042	0.42	2.1	mg/kg	0.00084	U	0.000877	U	0.000876	U	0.000849	U	0.000838	U	0.000953	U	0.000852	U	0.000881	U	0.000867	U	0.000899	U	0.00083	U
Aldrin	309-00-2	0.005	0.019	0.097	mg/kg	0.00168	U	0.00175	U	0.00175	U	0.0017	U	0.00168	U	0.00191	U	0.0017	U	0.00176	U	0.00173	U	0.0018	U	0.00166	U
Heptachlor epoxide	1024-57-3				mg/kg	0.00315	U	0.00329	U	0.00328	U	0.00318	U	0.00314	U	0.00357	U	0.00319	U	0.0033	U	0.00325	U	0.00337	U	0.00311	U
Endrin	72-20-8	0.014	2.2	11	mg/kg	0.0007	U	0.000731	U	0.00073	U	0.000707	U	0.000698	U	0.000794	U	0.00071	U	0.000734	U	0.000723	U	0.000749	U	0.000692	U
Endrin aldehyde	7421-93-4				mg/kg	0.0021	U	0.00219	U	0.00219	U	0.00212	U	0.0021	U	0.00238	U	0.00213	U	0.0022	U	0.00217	U	0.00225	U	0.00208	U
Endrin ketone	53494-70-5				mg/kg	0.00168	U	0.00175	U	0.00175	U	0.0017	U	0.00168	U	0.00191	U	0.0017	U	0.00176	U	0.00173	U	0.0018	U	0.00166	U
Dieldrin	60-57-1	0.005	0.039	0.2	mg/kg	0.00105	U	0.0011	U	0.0011	U	0.00106	U	0.00105	U	0.00119	U	0.00106	U	0.0011	U	0.00108	U	0.00112	U	0.00104	U
4,4'-DDE	72-55-9	0.0033	1.8	8.9	mg/kg	0.00168	U	0.00175	U	0.00175	U	0.0017	U	0.00168	U	0.00191	U	0.0017	U	0.00176	U	0.00173	U	0.0018	U	0.00166	U
4,4'-DDD	72-54-8	0.0033	2.6	13	mg/kg	0.00168	U	0.00175	U	0.00175	U	0.0017	U	0.00168	U	0.00191	U	0.0017	U	0.00176	U	0.00173	U	0.0018	U	0.00166	U
4,4'-DDT	50-29-3	0.0033	1.7	7.9	mg/kg	0.00315	U	0.00329	U	0.00328	U	0.00318	U	0.00314	U	0.00357	U	0.00319	U	0.0033	U	0.00325	U	0.00337	U	0.00311	U
Endosulfan I	959-98-8	2.4	4.8	24	mg/kg	0.00168	U	0.00175	U	0.00175	U	0.0017	U	0.00168	U	0.00191	U	0.0017	U	0.00176	U	0.00173	U	0.0018	U	0.00166	U
Endosulfan II	33213-65-9	2.4	4.8	24	mg/kg	0.00168	U	0.00175	U	0.00175	U	0.0017	U	0.00168	U	0.00191	U	0.0017	U	0.00176	U	0.00173	U	0.0018	U	0.00166	U
Endosulfan sulfate	1031-07-8	2.4	4.8	24	mg/kg	0.0007	U	0.000731	U	0.00073	U	0.000707	U	0.000698	U	0.000794	U	0.00071	U	0.000734	U	0.000723	U	0.000749	U	0.000692	U
Methoxychlor	72-43-5				mg/kg	0.00315	U	0.00329	U	0.00328	U	0.00318	U	0.00314	U	0.00357	U	0.00319	U	0.0033	U	0.00325	U	0.00337	U	0.00311	U
Toxaphene	8001-35-2				mg/kg	0.0315	U	0.0329	U	0.0328	U	0.0318	U	0.0314	U	0.0357	U	0.0319	U	0.033	U	0.0325	U	0.0337	U	0.0311	U
cis-Chlordane	5103-71-9	0.094	0.91	4.2	mg/kg	0.0021	U	0.00219	U	0.00219	U	0.00212	U	0.0021	U	0.00238	U	0.00213	U	0.0022	U	0.00217	U	0.00225	U	0.00208	U
trans-Chlordane	5103-74-2				mg/kg	0.0021	U	0.00219	U	0.00219	U	0.00212	U	0.0021	U	0.00238	U	0.00213	U	0.0022	U	0.00217	U	0.00225	U	0.00208	U
Chlordane	57-74-9				mg/kg	0.014	U	0.0146	U	0.0146	U	0.0141	U	0.014	U	0.0159	U	0.0142	U	0.0147	U	0.0144	U	0.015	U	0.0138	U
Polychlorinated Biphenyls by GC																											
Aroclor 1016	12674-11-2	0.1	1	1	mg/kg	0.0361	U	0.0382	U	0.0356	U	0.0362	U	0.0358	U	0.0404	U	0.0365	U	0.0375	U	0.0369	U	0.0391	U	0.0361	U
Aroclor 1221	11104-28-2	0.1	1	1	mg/kg	0.0361	U	0.0382	U	0.0356	U	0.0362	U	0.0358	U	0.0404	U	0.0365	U	0.0375	U	0.0369	U	0.0391	U	0.0361	U
Aroclor 1232	11141-16-5	0.1	1	1	mg/kg	0.0361	U	0.0382	U	0.0356	U	0.0362	U	0.0358	U	0.0404	U	0.0365	U	0.0375	U	0.0369	U	0.0391	U	0.0361	U
Aroclor 1242	53469-21-9	0.1	1																								

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						WCB2 (7-14)		WCB3 (0-7)		WCB3 (7-14)		WCC1 (0-7)		WCC1 (7-14)		WCC2 (0-7)		WCC2 (7-14)		WCD1 (0-7)		WCD1 (7-14)		WCD2 (0-7)		WCD2 (7-14)	
SAMPLING DATE						12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020		12/4/2020	
LAB SAMPLE ID						L2054337-12		L2054337-07		L2054337-08		L2054337-31		L2054337-32		L2054337-15		L2054337-16		L2054337-23		L2054337-24		L2054337-19		L2054337-20	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Bis(2-chloroethoxy)methane	111-91-1				mg/kg	0.19	U	0.2	U	0.2	U	0.2	U	0.19	U	0.22	U	0.2	U	0.2	U	0.2	U	0.21	U	0.19	U
Hexachlorobutadiene	87-68-3				mg/kg	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U
Hexachlorocyclopentadiene	77-47-4				mg/kg	0.51	U	0.54	U	0.52	U	0.52	U	0.51	U	0.58	U	0.52	U	0.53	U	0.54	U	0.56	U	0.51	U
Hexachloroethane	67-72-1				mg/kg	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.16	U	0.14	U	0.15	U	0.15	U	0.16	U	0.14	U
Isophorone	78-59-1				mg/kg	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U	0.18	U	0.16	U	0.17	U	0.17	U	0.18	U	0.16	U
Naphthalene	91-20-3	12	100	100	mg/kg	0.18	U	0.26		0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U
Nitrobenzene	98-95-3				mg/kg	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U	0.18	U	0.16	U	0.17	U	0.17	U	0.18	U	0.16	U
NDPA/DPA	86-30-6				mg/kg	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.16	U	0.14	U	0.15	U	0.15	U	0.16	U	0.14	U
n-Nitrosodi-n-propylamine	621-64-7				mg/kg	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U
Bis(2-ethylhexyl)phthalate	117-81-7				mg/kg	0.18	U	0.19	U	0.092	J	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U
Butyl benzyl phthalate	85-68-7				mg/kg	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U
Di-n-butylphthalate	84-74-2				mg/kg	0.18	U	0.04	J	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U
Di-n-octylphthalate	117-84-0				mg/kg	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U
Diethyl phthalate	84-66-2				mg/kg	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U
Dimethyl phthalate	131-11-3				mg/kg	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U
Benzo(a)anthracene	56-55-3	1	1	1	mg/kg	0.11	U	3.3		0.047	J	0.11	U	0.11	U	0.039	J	0.11	U	0.88		0.098	J	0.36		0.11	U
Benzo(a)pyrene	50-32-8	1	1	1	mg/kg	0.14	U	3.4		0.061	J	0.14	U	0.14	U	0.16	U	0.14	U	0.65		0.096	J	0.36		0.14	U
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	0.11	U	4.6		0.084	J	0.11	U	0.11	U	0.042	J	0.11	U	0.72		0.1	J	0.43		0.11	U
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	0.11	U	1.2		0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.2		0.042	J	0.16		0.11	U
Chrysene	218-01-9	1	1	3.9	mg/kg	0.11	U	3.7		0.065	J	0.11	U	0.11	U	0.036	J	0.11	U	0.95		0.1	J	0.35		0.11	U
Acenaphthylene	208-96-8	100	100	100	mg/kg	0.14	U	1.4		0.042	J	0.14	U	0.14	U	0.16	U	0.14	U	0.036	J	0.15	U	0.045	J	0.14	U
Anthracene	120-12-7	100	100	100	mg/kg	0.11	U	1.4		0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.17		0.11	U	0.099	J	0.11	U
Benzo(ghi)perylene	191-24-2	100	100	100	mg/kg	0.14	U	2.6		0.063	J	0.14	U	0.14	U	0.024	J	0.14	U	0.35		0.061	J	0.2		0.14	U
Fluorene	86-73-7	30	100	100	mg/kg	0.18	U	0.29		0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.024	J	0.19	U	0.019	J	0.18	U
Phenanthrene	85-01-8	100	100	100	mg/kg	0.11	U	5		0.068	J	0.11	U	0.11	U	0.037	J	0.11	U	0.98		0.093	J	0.24		0.11	U
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	mg/kg	0.11	U	0.56		0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.1	J	0.11	U	0.052	J	0.11	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	mg/kg	0.14	U	2.5		0.051	J	0.14	U	0.14	U	0.16	U	0.14	U	0.32		0.058	J	0.21		0.14	U
Pyrene	129-00-0	100	100	100	mg/kg	0.11	U	6.6		0.12		0.11	U	0.11	U	0.064	J	0.11	U	1.7		0.18		0.56		0.11	U
Biphenyl	92-52-4				mg/kg	0.41	U	0.43	U	0.41	U	0.42	U	0.41	U	0.46	U	0.42	U	0.42	U	0.43	U	0.44	U	0.4	U
4-Chloroaniline	106-47-8				mg/kg	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U
2-Nitroaniline	88-74-4				mg/kg	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U
3-Nitroaniline	99-09-2				mg/kg	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U
4-Nitroaniline	100-01-6				mg/kg	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U
Dibenzofuran	132-64-9	7	14	59	mg/kg	0.18	U	0.17	J	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U
2-Methylnaphthalene	91-57-6				mg/kg	0.22	U	0.15	J	0.22	U	0.22	U	0.22	U	0.24	U	0.22	U	0.22	U	0.22	U	0.23	U	0.21	U
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U
Acetophenone	98-86-2				mg/kg	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U
2,4																											

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						WCE1 (0-7)		WCE1 (7-14)	
SAMPLING DATE						12/4/2020		12/4/2020	
LAB SAMPLE ID						L2054337-27		L2054337-28	
SAMPLE TYPE						SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual
General Chemistry									
Solids, Total	NONE				%	90.5		91.4	
Cyanide, Total	57-12-5	27	27	27	mg/kg	1	U	1	U
pH (H)	12408-02-5				SU	7.8		7.6	
Chromium, Hexavalent	18540-29-9	1	22	110	mg/kg	0.884	U	0.306	J
Cyanide, Reactive	57-12-5				mg/kg	10	U	10	U
Sulfide, Reactive	NONE				mg/kg	10	U	10	U
Ignitability of Solids									
Ignitability	NONE					NI		NI	
NJ Extractable Petroleum Hydrocarbons (Total)									
Total EPH	NONE				mg/kg	25.7	U	25.3	U
Organochlorine Pesticides by GC									
Delta-BHC	319-86-8	0.04	100	100	mg/kg	0.00173	U	0.0017	U
Lindane	58-89-9	0.1	0.28	1.3	mg/kg	0.000721	U	0.000709	U
Alpha-BHC	319-84-6	0.02	0.097	0.48	mg/kg	0.000721	U	0.000709	U
Beta-BHC	319-85-7	0.036	0.072	0.36	mg/kg	0.00173	U	0.0017	U
Heptachlor	76-44-8	0.042	0.42	2.1	mg/kg	0.000865	U	0.000851	U
Aldrin	309-00-2	0.005	0.019	0.097	mg/kg	0.00173	U	0.0017	U
Heptachlor epoxide	1024-57-3				mg/kg	0.00324	U	0.00319	U
Endrin	72-20-8	0.014	2.2	11	mg/kg	0.000721	U	0.000709	U
Endrin aldehyde	7421-93-4				mg/kg	0.00216	U	0.00213	U
Endrin ketone	53494-70-5				mg/kg	0.00173	U	0.0017	U
Dieldrin	60-57-1	0.005	0.039	0.2	mg/kg	0.00108	U	0.00106	U
4,4'-DDE	72-55-9	0.0033	1.8	8.9	mg/kg	0.00173	U	0.0017	U
4,4'-DDD	72-54-8	0.0033	2.6	13	mg/kg	0.00173	U	0.0017	U
4,4'-DDT	50-29-3	0.0033	1.7	7.9	mg/kg	0.00324	U	0.00319	U
Endosulfan I	959-98-8	2.4	4.8	24	mg/kg	0.00173	U	0.0017	U
Endosulfan II	33213-65-9	2.4	4.8	24	mg/kg	0.00173	U	0.0017	U
Endosulfan sulfate	1031-07-8	2.4	4.8	24	mg/kg	0.000721	U	0.000709	U
Methoxychlor	72-43-5				mg/kg	0.00324	U	0.00319	U
Toxaphene	8001-35-2				mg/kg	0.0324	U	0.0319	U
cis-Chlordane	5103-71-9	0.094	0.91	4.2	mg/kg	0.00216	U	0.00213	U
trans-Chlordane	5103-74-2				mg/kg	0.00216	U	0.00213	U
Chlordane	57-74-9				mg/kg	0.0144	U	0.0142	U
Polychlorinated Biphenyls by GC									
Aroclor 1016	12674-11-2	0.1	1	1	mg/kg	0.036	U	0.0363	U
Aroclor 1221	11104-28-2	0.1	1	1	mg/kg	0.036	U	0.0363	U
Aroclor 1232	11141-16-5	0.1	1	1	mg/kg	0.036	U	0.0363	U
Aroclor 1242	53469-21-9	0.1	1	1	mg/kg	0.036	U	0.0363	U
Aroclor 1248	12672-29-6	0.1	1	1	mg/kg	0.036	U	0.0363	U
Aroclor 1254	11097-69-1	0.1	1	1	mg/kg	0.036	U	0.0363	U
Aroclor 1260	11096-82-5	0.1	1	1	mg/kg	0.036	U	0.0363	U
Aroclor 1262	37324-23-5	0.1	1	1	mg/kg	0.036	U	0.0363	U
Aroclor 1268	11100-14-4	0.1	1	1	mg/kg	0.036	U	0.0363	U
PCBs, Total	1336-36-3	0.1	1	1	mg/kg	0.036	U	0.0363	U
Semivolatile Organics by GC/MS									
Acenaphthene	83-32-9	20	100	100	mg/kg	0.14	U	0.14	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.18	U	0.18	U
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	mg/kg	0.11	U	0.11	U
Bis(2-chloroethyl)ether	111-44-4				mg/kg	0.16	U	0.16	U
2-Chloronaphthalene	91-58-7				mg/kg	0.18	U	0.18	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	0.18	U	0.18	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	0.18	U	0.18	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	0.18	U	0.18	U
3,3'-Dichlorobenzidine	91-94-1				mg/kg	0.18	U	0.18	U
2,4-Dinitrotoluene	121-14-2				mg/kg	0.18	U	0.18	U
2,6-Dinitrotoluene	606-20-2				mg/kg	0.18	U	0.18	U
Fluoranthene	206-44-0	100	100	100	mg/kg	0.19		0.11	U
4-Chlorophenyl phenyl ether	7005-72-3				mg/kg	0.18	U	0.18	U
4-Bromophenyl phenyl ether	101-55-3				mg/kg	0.18	U	0.18	U
Bis(2-chloroisopropyl)ether	108-60-1				mg/kg	0.22	U	0.22	U

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						WCE1 (0-7)		WCE1 (7-14)	
SAMPLING DATE						12/4/2020		12/4/2020	
LAB SAMPLE ID						L2054337-27		L2054337-28	
SAMPLE TYPE						SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual
Bis(2-chloroethoxy)methane	111-91-1				mg/kg	0.2	U	0.2	U
Hexachlorobutadiene	87-68-3				mg/kg	0.18	U	0.18	U
Hexachlorocyclopentadiene	77-47-4				mg/kg	0.52	U	0.52	U
Hexachloroethane	67-72-1				mg/kg	0.14	U	0.14	U
Isophorone	78-59-1				mg/kg	0.16	U	0.16	U
Naphthalene	91-20-3	12	100	100	mg/kg	0.18	U	0.18	U
Nitrobenzene	98-95-3				mg/kg	0.16	U	0.16	U
NDPA/DPA	86-30-6				mg/kg	0.14	U	0.14	U
n-Nitrosodi-n-propylamine	621-64-7				mg/kg	0.18	U	0.18	U
Bis(2-ethylhexyl)phthalate	117-81-7				mg/kg	0.18	U	0.18	U
Butyl benzyl phthalate	85-68-7				mg/kg	0.18	U	0.18	U
Di-n-butylphthalate	84-74-2				mg/kg	0.18	U	0.18	U
Di-n-octylphthalate	117-84-0				mg/kg	0.18	U	0.18	U
Diethyl phthalate	84-66-2				mg/kg	0.18	U	0.18	U
Dimethyl phthalate	131-11-3				mg/kg	0.18	U	0.18	U
Benzo(a)anthracene	56-55-3	1	1	1	mg/kg	0.091	J	0.11	U
Benzo(a)pyrene	50-32-8	1	1	1	mg/kg	0.11	J	0.14	U
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	0.14		0.11	U
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	0.043	J	0.11	U
Chrysene	218-01-9	1	1	3.9	mg/kg	0.1	J	0.11	U
Acenaphthylene	208-96-8	100	100	100	mg/kg	0.14	U	0.14	U
Anthracene	120-12-7	100	100	100	mg/kg	0.11	U	0.11	U
Benzo(ghi)perylene	191-24-2	100	100	100	mg/kg	0.069	J	0.14	U
Fluorene	86-73-7	30	100	100	mg/kg	0.18	U	0.18	U
Phenanthrene	85-01-8	100	100	100	mg/kg	0.087	J	0.11	U
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	mg/kg	0.11	U	0.11	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	mg/kg	0.071	J	0.14	U
Pyrene	129-00-0	100	100	100	mg/kg	0.18		0.11	U
Biphenyl	92-52-4				mg/kg	0.41	U	0.41	U
4-Chloroaniline	106-47-8				mg/kg	0.18	U	0.18	U
2-Nitroaniline	88-74-4				mg/kg	0.18	U	0.18	U
3-Nitroaniline	99-09-2				mg/kg	0.18	U	0.18	U
4-Nitroaniline	100-01-6				mg/kg	0.18	U	0.18	U
Dibenzofuran	132-64-9	7	14	59	mg/kg	0.18	U	0.18	U
2-Methylnaphthalene	91-57-6				mg/kg	0.22	U	0.22	U
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	0.18	U	0.18	U
Acetophenone	98-86-2				mg/kg	0.18	U	0.18	U
2,4,6-Trichlorophenol	88-06-2				mg/kg	0.11	U	0.11	U
p-Chloro-m-cresol	59-50-7				mg/kg	0.18	U	0.18	U
2-Chlorophenol	95-57-8				mg/kg	0.18	U	0.18	U
2,4-Dichlorophenol	120-83-2				mg/kg	0.16	U	0.16	U
2,4-Dimethylphenol	105-67-9				mg/kg	0.18	U	0.18	U
2-Nitrophenol	88-75-5				mg/kg	0.39	U	0.39	U
4-Nitrophenol	100-02-7				mg/kg	0.25	U	0.25	U
2,4-Dinitrophenol	51-28-5				mg/kg	0.87	U	0.87	U
4,6-Dinitro-o-cresol	534-52-1				mg/kg	0.47	U	0.47	U
Pentachlorophenol	87-86-5	0.8	2.4	6.7	mg/kg	0.14	U	0.14	U
Phenol	108-95-2	0.33	100	100	mg/kg	0.18	U	0.18	U
2-Methylphenol	95-48-7	0.33	100	100	mg/kg	0.18	U	0.18	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	mg/kg	0.26	U	0.26	U
2,4,5-Trichlorophenol	95-95-4				mg/kg	0.18	U	0.18	U
Benzoic Acid	65-85-0				mg/kg	0.59	U	0.59	U
Benzyl Alcohol	100-51-6				mg/kg	0.18	U	0.18	U
Carbazole	86-74-8				mg/kg	0.18	U	0.18	U
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	0.027	U	0.027	U
TCLP Metals by EPA 1311									
Arsenic, TCLP	7440-38-2				mg/l	1	U	1	U
Barium, TCLP	7440-39-3				mg/l	0.402	J	0.289	J
Cadmium, TCLP	7440-43-9				mg/l	0.1	U	0.1	U
Chromium, TCLP	7440-47-3				mg/l	0.037	J	0.037	J
Lead, TCLP	7439-92-1				mg/l	0.066	J	0.5	U

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						WCE1 (0-7)		WCE1 (7-14)	
SAMPLING DATE						12/4/2020		12/4/2020	
LAB SAMPLE ID						L2054337-27		L2054337-28	
SAMPLE TYPE						SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual
Mercury, TCLP	7439-97-6				mg/l	0.001	U	0.001	U
Selenium, TCLP	7782-49-2				mg/l	0.5	U	0.5	U
Silver, TCLP	7440-22-4				mg/l	0.1	U	0.1	U
Total Metals									
Aluminum, Total	7429-90-5				mg/kg	10500		12000	
Antimony, Total	7440-36-0				mg/kg	4.21	U	4.33	U
Arsenic, Total	7440-38-2	13	16	16	mg/kg	6.04		1.2	
Barium, Total	7440-39-3	350	350	400	mg/kg	187		86	
Beryllium, Total	7440-41-7	7.2	14	72	mg/kg	0.471		0.19	J
Cadmium, Total	7440-43-9	2.5	2.5	4.3	mg/kg	0.429	J	0.286	J
Calcium, Total	7440-70-2				mg/kg	2310		703	
Chromium, Total	7440-47-3				mg/kg	17.5		17.6	
Cobalt, Total	7440-48-4				mg/kg	6.18		7.69	
Copper, Total	7440-50-8	50	270	270	mg/kg	25.7		14.4	
Iron, Total	7439-89-6				mg/kg	15300		16800	
Lead, Total	7439-92-1	63	400	400	mg/kg	216		2.6	J
Magnesium, Total	7439-95-4				mg/kg	2430		2620	
Manganese, Total	7439-96-5	1600	2000	2000	mg/kg	368		490	
Mercury, Total	7439-97-6	0.18	0.81	0.81	mg/kg	0.183		0.077	U
Nickel, Total	7440-02-0	30	140	310	mg/kg	11.9		14.9	
Potassium, Total	7440-09-7				mg/kg	1360		3680	
Selenium, Total	7782-49-2	3.9	36	180	mg/kg	0.867	J	0.303	J
Silver, Total	7440-22-4	2	36	180	mg/kg	0.842	U	0.866	U
Sodium, Total	7440-23-5				mg/kg	929		514	
Thallium, Total	7440-28-0				mg/kg	1.68	U	1.73	U
Vanadium, Total	7440-62-2				mg/kg	24.2		25.4	
Zinc, Total	7440-66-6	109	2200	10000	mg/kg	118		27.5	
Volatile Organics by EPA 5035									
Methylene chloride	75-09-2	0.05	51	100	mg/kg	-	-	-	-
1,1-Dichloroethane	75-34-3	0.27	19	26	mg/kg	-	-	-	-
Chloroform	67-66-3	0.37	10	49	mg/kg	-	-	-	-
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	mg/kg	-	-	-	-
1,2-Dichloropropane	78-87-5				mg/kg	-	-	-	-
Dibromochloromethane	124-48-1				mg/kg	-	-	-	-
1,1,2-Trichloroethane	79-00-5				mg/kg	-	-	-	-
Tetrachloroethene	127-18-4	1.3	5.5	19	mg/kg	-	-	-	-
Chlorobenzene	108-90-7	1.1	100	100	mg/kg	-	-	-	-
Trichlorofluoromethane	75-69-4				mg/kg	-	-	-	-
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	mg/kg	-	-	-	-
1,1,1-Trichloroethane	71-55-6	0.68	100	100	mg/kg	-	-	-	-
Bromodichloromethane	75-27-4				mg/kg	-	-	-	-
trans-1,3-Dichloropropene	10061-02-6				mg/kg	-	-	-	-
cis-1,3-Dichloropropene	10061-01-5				mg/kg	-	-	-	-
1,3-Dichloropropene, Total	542-75-6				mg/kg	-	-	-	-
1,1-Dichloropropene	563-58-6				mg/kg	-	-	-	-
Bromoform	75-25-2				mg/kg	-	-	-	-
1,1,2,2-Tetrachloroethane	79-34-5				mg/kg	-	-	-	-
Benzene	71-43-2	0.06	2.9	4.8	mg/kg	-	-	-	-
Toluene	108-88-3	0.7	100	100	mg/kg	-	-	-	-
Ethylbenzene	100-41-4	1	30	41	mg/kg	-	-	-	-
Chloromethane	74-87-3				mg/kg	-	-	-	-
Bromomethane	74-83-9				mg/kg	-	-	-	-
Vinyl chloride	75-01-4	0.02	0.21	0.9	mg/kg	-	-	-	-
Chloroethane	75-00-3				mg/kg	-	-	-	-
1,1-Dichloroethene	75-35-4	0.33	100	100	mg/kg	-	-	-	-
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	mg/kg	-	-	-	-
Trichloroethene	79-01-6	0.47	10	21	mg/kg	-	-	-	-
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	-	-	-	-
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	-	-	-	-
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	-	-	-	-
Methyl tert butyl ether	1634-04-4	0.93	62	100	mg/kg	-	-	-	-

Table 4.5
Summary of Post RIR and Waste Classification Analysis
C360188
11 Garden Street, New Rochelle, NY

LOCATION						WCE1 (0-7)		WCE1 (7-14)	
SAMPLING DATE						12/4/2020		12/4/2020	
LAB SAMPLE ID						L2054337-27		L2054337-28	
SAMPLE TYPE						SOIL		SOIL	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual
p/m-Xylene	179601-23-1				mg/kg	-	-	-	-
o-Xylene	95-47-6				mg/kg	-	-	-	-
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	-	-	-	-
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	mg/kg	-	-	-	-
1,2-Dichloroethene, Total	540-59-0				mg/kg	-	-	-	-
Dibromomethane	74-95-3				mg/kg	-	-	-	-
Styrene	100-42-5				mg/kg	-	-	-	-
Dichlorodifluoromethane	75-71-8				mg/kg	-	-	-	-
Acetone	67-64-1	0.05	100	100	mg/kg	-	-	-	-
Carbon disulfide	75-15-0				mg/kg	-	-	-	-
2-Butanone	78-93-3	0.12	100	100	mg/kg	-	-	-	-
Vinyl acetate	108-05-4				mg/kg	-	-	-	-
4-Methyl-2-pentanone	108-10-1				mg/kg	-	-	-	-
1,2,3-Trichloropropane	96-18-4				mg/kg	-	-	-	-
2-Hexanone	591-78-6				mg/kg	-	-	-	-
Bromochloromethane	74-97-5				mg/kg	-	-	-	-
2,2-Dichloropropane	594-20-7				mg/kg	-	-	-	-
1,2-Dibromoethane	106-93-4				mg/kg	-	-	-	-
1,3-Dichloropropane	142-28-9				mg/kg	-	-	-	-
1,1,1,2-Tetrachloroethane	630-20-6				mg/kg	-	-	-	-
Bromobenzene	108-86-1				mg/kg	-	-	-	-
n-Butylbenzene	104-51-8	12	100	100	mg/kg	-	-	-	-
sec-Butylbenzene	135-98-8	11	100	100	mg/kg	-	-	-	-
tert-Butylbenzene	98-06-6	5.9	100	100	mg/kg	-	-	-	-
o-Chlorotoluene	95-49-8				mg/kg	-	-	-	-
p-Chlorotoluene	106-43-4				mg/kg	-	-	-	-
1,2-Dibromo-3-chloropropane	96-12-8				mg/kg	-	-	-	-
Hexachlorobutadiene	87-68-3				mg/kg	-	-	-	-
Isopropylbenzene	98-82-8				mg/kg	-	-	-	-
p-Isopropyltoluene	99-87-6				mg/kg	-	-	-	-
Naphthalene	91-20-3	12	100	100	mg/kg	-	-	-	-
Acrylonitrile	107-13-1				mg/kg	-	-	-	-
n-Propylbenzene	103-65-1	3.9	100	100	mg/kg	-	-	-	-
1,2,3-Trichlorobenzene	87-61-6				mg/kg	-	-	-	-
1,2,4-Trichlorobenzene	120-82-1				mg/kg	-	-	-	-
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	mg/kg	-	-	-	-
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	mg/kg	-	-	-	-
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	-	-	-	-
p-Diethylbenzene	105-05-5				mg/kg	-	-	-	-
p-Ethyltoluene	622-96-8				mg/kg	-	-	-	-
1,2,4,5-Tetramethylbenzene	95-93-2				mg/kg	-	-	-	-
Ethyl ether	60-29-7				mg/kg	-	-	-	-
trans-1,4-Dichloro-2-butene	110-57-6				mg/kg	-	-	-	-

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						RA-1		DUP-03.08.2021 (RA-1)		RA-2		RA-2A		RA-3		RA-4		RA-5		RA-5A		RA-6		RA-7		DUP20210312 (RA-7)		RA-7A	
SAMPLING DATE						3/8/2021		3/8/2021		3/10/2021		3/10/2021		3/10/2021		3/10/2021		3/12/2021		3/12/2021		3/11/2021		3/11/2021		3/12/2021		3/11/2021	
LAB SAMPLE ID						L2111388-01		L2111388-04		L2111925-13		L2111925-14		L2111925-09		L2111925-10		L2112606-01		L2112606-02		L2112151-07		L2112151-02		L2112606-06		L2112151-03	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)						8		8		8 - 8.5		7 - 7.5		5 - 5.5		5 - 5.5		8 - 8.5		7 - 7.5		8 - 8.5		15 - 15.5		15 - 15.5		14 - 14.5	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	0.12	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	0.12	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U
Chrysene	218-01-9	1	1	3.9	mg/kg	0.12	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U
Acenaphthylene	208-96-8	100	100	100	mg/kg	0.15	U	0.15	U	0.14	U	0.15	U	0.14	U	0.15	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.17	U
Anthracene	120-12-7	100	100	100	mg/kg	0.12	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U
Benzo(ghi)perylene	191-24-2	100	100	100	mg/kg	0.15	U	0.15	U	0.14	U	0.15	U	0.14	U	0.15	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.17	U
Fluorene	86-73-7	30	100	100	mg/kg	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
Phenanthrene	85-01-8	100	100	100	mg/kg	0.12	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	mg/kg	0.12	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	mg/kg	0.15	U	0.15	U	0.14	U	0.15	U	0.14	U	0.15	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.17	U
Pyrene	129-00-0	100	100	100	mg/kg	0.12	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U
Biphenyl	92-52-4				mg/kg	0.44	U	0.44	U	0.41	U	0.42	U	0.4	U	0.43	U	0.46	U	0.41	U	0.41	U	0.4	U	0.4	U	0.48	U
4-Chloroaniline	106-47-8				mg/kg	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
2-Nitroaniline	88-74-4				mg/kg	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
3-Nitroaniline	99-09-2				mg/kg	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
4-Nitroaniline	100-01-6				mg/kg	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
Dibenzofuran	132-64-9	7	14	59	mg/kg	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
2-Methylnaphthalene	91-57-6				mg/kg	0.23	U	0.23	U	0.22	U	0.22	U	0.21	U	0.23	U	0.24	U	0.21	U	0.22	U	0.21	U	0.21	U	0.25	U
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
Acetophenone	98-86-2				mg/kg	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
2,4,6-Trichlorophenol	88-06-2				mg/kg	0.12	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U
p-Chloro-m-cresol	59-50-7				mg/kg	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
2-Chlorophenol	95-57-8				mg/kg	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
2,4-Dichlorophenol	120-83-2				mg/kg	0.17	U	0.17	U	0.16	U	0.16	U	0.16	U	0.17	U	0.18	U	0.16	U	0.16	U	0.16	U	0.16	U	0.19	U
2,4-Dimethylphenol	105-67-9				mg/kg	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
2-Nitrophenol	88-75-5				mg/kg	0.41	U	0.42	U	0.39	U	0.4	U	0.38	U	0.41	U	0.44	U	0.39	U	0.39	U	0.38	U	0.38	U	0.45	U
4-Nitrophenol	100-02-7				mg/kg	0.27	U	0.27	U	0.25	U	0.26	U	0.25	U	0.26	U	0.28	U	0.25	U	0.25	U	0.25	U	0.25	U	0.29	U
2,4-Dinitrophenol	51-28-5				mg/kg	0.92	U	0.92	U	0.86	U	0.88	U	0.85	U	0.91	U	0.98	U	0.86	U	0.86	U	0.84	U	0.85	U	1	U
4,6-Dinitro-o-cresol	534-52-1				mg/kg	0.5	U	0.5	U	0.47	U	0.48	U	0.46	U	0.49	U	0.53	U	0.46	U	0.47	U	0.46	U	0.46	U	0.54	U
Pentachlorophenol	87-86-5	0.8	2.4	6.7	mg/kg	0.15	U	0.15	U	0.14	U	0.15	U	0.14	U	0.15	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.17	U
Phenol	108-95-2	0.33	100	100	mg/kg	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
2-Methylphenol	95-48-7	0.33	100	100	mg/kg	0.19	U	0.19	U	0.18	U	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.18	U	0.18	U	0.21	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	mg/kg	0.28	U	0.28	U	0.26	U	0.26	U	0.25	U	0.27	U	0.29	U	0.26	U	0.26	U	0					

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						RA-1		DUP-03.08.2021 (RA-1)		RA-2		RA-2A		RA-3		RA-4		RA-5		RA-5A		RA-6		RA-7		DUP20210312 (RA-7)		RA-7A	
SAMPLING DATE						3/8/2021		3/8/2021		3/10/2021		3/10/2021		3/10/2021		3/10/2021		3/12/2021		3/12/2021		3/11/2021		3/11/2021		3/12/2021		3/11/2021	
LAB SAMPLE ID						L2111388-01		L2111388-04		L2111925-13		L2111925-14		L2111925-09		L2111925-10		L2112606-01		L2112606-02		L2112151-07		L2112151-02		L2112606-06		L2112151-03	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)						8		8		8 - 8.5		7 - 7.5		5 - 5.5		5 - 5.5		8 - 8.5		7 - 7.5		8 - 8.5		15 - 15.5		15 - 15.5		14 - 14.5	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Tetrachloroethene	127-18-4	1.3	5.5	19	mg/kg	0.00051	U	0.00051	U	0.0009	U	0.00056	U	0.00062	U	0.00057	U	0.00057	U	0.00053	U	0.00051	U	0.00048	U	0.00059	U	0.00063	U
Chlorobenzene	108-90-7	1.1	100	100	mg/kg	0.00051	U	0.00051	U	0.0009	U	0.00056	U	0.00062	U	0.00057	U	0.00057	U	0.00053	U	0.00051	U	0.00048	U	0.00059	U	0.00063	U
Trichlorofluoromethane	75-69-4				mg/kg	0.0041	U	0.0041	U	0.0072	U	0.0044	U	0.0049	U	0.0045	U	0.0046	U	0.0042	U	0.0041	U	0.0038	U	0.0048	U	0.0051	U
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	mg/kg	0.001	U	0.001	U	0.0018	U	0.0011	U	0.0012	U	0.0011	U	0.0011	U	0.001	U	0.001	U	0.00096	U	0.0012	U	0.0013	U
1,1,1-Trichloroethane	71-55-6	0.68	100	100	mg/kg	0.00051	U	0.00051	U	0.0009	U	0.00056	U	0.00062	U	0.00057	U	0.00057	U	0.00053	U	0.00051	U	0.00048	U	0.00059	U	0.00063	U
Bromodichloromethane	75-27-4				mg/kg	0.00051	U	0.00051	U	0.0009	U	0.00056	U	0.00062	U	0.00057	U	0.00057	U	0.00053	U	0.00051	U	0.00048	U	0.00059	U	0.00063	U
trans-1,3-Dichloropropene	10061-02-6				mg/kg	0.001	U	0.001	U	0.0018	U	0.0011	U	0.0012	U	0.0011	U	0.0011	U	0.001	U	0.001	U	0.00096	U	0.0012	U	0.0013	U
cis-1,3-Dichloropropene	10061-01-5				mg/kg	0.00051	U	0.00051	U	0.0009	U	0.00056	U	0.00062	U	0.00057	U	0.00057	U	0.00053	U	0.00051	U	0.00048	U	0.00059	U	0.00063	U
1,3-Dichloropropene, Total	542-75-6				mg/kg	0.00051	U	0.00051	U	0.0009	U	0.00056	U	0.00062	U	0.00057	U	0.00057	U	0.00053	U	0.00051	U	0.00048	U	0.00059	U	0.00063	U
1,1-Dichloropropene	563-58-6				mg/kg	0.00051	U	0.00051	U	0.0009	U	0.00056	U	0.00062	U	0.00057	U	0.00057	U	0.00053	U	0.00051	U	0.00048	U	0.00059	U	0.00063	U
Bromoform	75-25-2				mg/kg	0.0041	U	0.0041	U	0.0072	U	0.0044	U	0.0049	U	0.0045	U	0.0046	U	0.0042	U	0.0041	U	0.0038	U	0.0048	U	0.0051	U
1,1,2,2-Tetrachloroethane	79-34-5				mg/kg	0.00051	U	0.00051	U	0.0009	U	0.00056	U	0.00062	U	0.00057	U	0.00057	U	0.00053	U	0.00051	U	0.00048	U	0.00059	U	0.00063	U
Benzene	71-43-2	0.06	2.9	4.8	mg/kg	0.00051	U	0.00051	U	0.0009	U	0.00056	U	0.00062	U	0.00057	U	0.00057	U	0.00053	U	0.00051	U	0.00048	U	0.00059	U	0.00063	U
Toluene	108-88-3	0.7	100	100	mg/kg	0.001	U	0.001	U	0.0018	U	0.0011	U	0.0012	U	0.0011	U	0.0011	U	0.001	U	0.001	U	0.00096	U	0.0012	U	0.0013	U
Ethylbenzene	100-41-4	1	30	41	mg/kg	0.001	U	0.001	U	0.0018	U	0.0011	U	0.0012	U	0.0011	U	0.0011	U	0.001	U	0.001	U	0.00096	U	0.0012	U	0.0013	U
Chloromethane	74-87-3				mg/kg	0.0041	U	0.0041	U	0.0072	U	0.0044	U	0.0049	U	0.0045	U	0.0046	U	0.0042	U	0.0041	U	0.0038	U	0.0048	U	0.0051	U
Bromomethane	74-83-9				mg/kg	0.002	U	0.002	U	0.0036	U	0.0022	U	0.0025	U	0.0023	U	0.0023	U	0.0021	U	0.002	U	0.0019	U	0.0024	U	0.0025	U
Vinyl chloride	75-01-4	0.02	0.21	0.9	mg/kg	0.001	U	0.001	U	0.0018	U	0.0011	U	0.0012	U	0.0011	U	0.0011	U	0.001	U	0.001	U	0.00096	U	0.0012	U	0.0013	U
Chloroethane	75-00-3				mg/kg	0.002	U	0.002	U	0.0036	U	0.0022	U	0.0025	U	0.0023	U	0.0023	U	0.0021	U	0.002	U	0.0019	U	0.0024	U	0.0025	U
1,1-Dichloroethene	75-35-4	0.33	100	100	mg/kg	0.001	U	0.001	U	0.0018	U	0.0011	U	0.0012	U	0.0011	U	0.0011	U	0.001	U	0.001	U	0.00096	U	0.0012	U	0.0013	U
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	mg/kg	0.0015	U	0.0015	U	0.0027	U	0.0017	U	0.0018	U	0.0017	U	0.0017	U	0.0016	U	0.0015	U	0.0014	U	0.0018	U	0.0019	U
Trichloroethene	79-01-6	0.47	10	21	mg/kg	0.00051	U	0.00051	U	0.0009	U	0.00056	U	0.00062	U	0.00057	U	0.00057	U	0.00053	U	0.00051	U	0.00048	U	0.00059	U	0.00063	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	0.002	U	0.002	U	0.0036	U	0.0022	U	0.0025	U	0.0023	U	0.0023	U	0.0021	U	0.002	U	0.0019	U	0.0024	U	0.0025	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	0.002	U	0.002	U	0.0036	U	0.0022	U	0.0025	U	0.0023	U	0.0023	U	0.0021	U	0.002	U	0.0019	U	0.0024	U	0.0025	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	0.002	U	0.002	U	0.0036	U	0.0022	U	0.0025	U	0.0023	U	0.0023	U	0.0021	U	0.002	U	0.0019	U	0.0024	U	0.0025	U
Methyl tert butyl ether	1634-04-4	0.93	62	100	mg/kg	0.002	U	0.002	U	0.0036	U	0.0022	U	0.0025	U	0.0023	U	0.0023	U	0.0021	U	0.002	U	0.0019	U	0.0024	U	0.0025	U
p/m-Xylene	179601-23-1				mg/kg	0.002	U	0.002	U	0.0036	U	0.0022	U	0.0025	U	0.0023	U	0.0023	U	0.0021	U	0.002	U	0.0019	U	0.0024	U	0.0025	U
o-Xylene	95-47-6				mg/kg	0.001	U	0.001	U	0.0018	U	0.0011	U	0.0012	U	0.0011	U	0.0011	U	0.001	U	0.001	U	0.00096	U	0.0012	U	0.0013	U
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	0.001	U	0.001	U	0.0018	U	0.0011	U	0.0012	U	0.0011	U	0.0011	U	0.001	U	0.001	U	0.00096	U	0.0012	U	0.0013	U
cis-1,2-Dichloroethene	156-59-2	0.25	59	10																									

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						RA-8		DUP20210311 (RA-8)		RA-8A		RA-9		DUP20210316 (RA-9)		RA-10		RA-11		RA-12		RA-13		RA-13A		RA-14		RA-14A						
SAMPLING DATE						3/10/2021		3/11/2021		3/10/2021		3/16/2021		3/16/2021		3/16/2021		3/17/2021		3/17/2021		3/8/2021		3/8/2021		3/10/2021		3/10/2021						
LAB SAMPLE ID						L2111925-01		L2112151-01		L2111925-02		L2113103-01		L2113103-03		L2113287-02		L2113287-01		L2113287-02		L2111388-02		L2111388-03		L2111925-06		L2111925-15						
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL						
SAMPLE DEPTH (ft.)						15-15.5		15-15.5		14-14.5		13-13.5		13-13.5		13-13.5		13-13.5		13-13.5		8		6		8-8.5		7-7.5						
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual					
General Chemistry																																		
Solids, Total						NONE																												
Cyanide, Total						57-12-5	27	27	27	mg/kg	91.2	U	91.6	U	80.1	U	91.8	U	92	U	90.8	U	92.2	U	91.6	U	92.1	U	92.8	U	92.3	U		
Organochlorine Pesticides by GC																																		
Delta-BHC						319-86-8	0.04	100	100	mg/kg	0.00168	U	0.00171	U	0.00198	U	0.00165	U	0.00172	U	0.00169	U	0.00166	U	0.00167	U	0.00168	U	0.00167	U	0.00169	U		
Lindane						58-89-9	0.1	0.28	1.3	mg/kg	0.000702	U	0.000713	U	0.000823	U	0.000687	U	0.000715	U	0.000705	U	0.00069	U	0.000695	U	0.0007	U	0.000697	U	0.000707	U	0.000706	U
Alpha-BHC						319-84-6	0.02	0.097	0.48	mg/kg	0.000702	U	0.000713	U	0.000823	U	0.000687	U	0.000715	U	0.000705	U	0.00069	U	0.000695	U	0.0007	U	0.000697	U	0.000707	U	0.000706	U
Beta-BHC						319-85-7	0.036	0.072	0.36	mg/kg	0.00168	U	0.00171	U	0.00198	U	0.00165	U	0.00172	U	0.00169	U	0.00166	U	0.00167	U	0.00168	U	0.00167	U	0.0017	U	0.00169	U
Heptachlor						76-44-8	0.042	0.42	2.1	mg/kg	0.000842	U	0.000856	U	0.000988	U	0.000825	U	0.000858	U	0.000846	U	0.000828	U	0.000834	U	0.00084	U	0.000837	U	0.000848	U	0.000847	U
Aldrin						309-00-2	0.005	0.019	0.097	mg/kg	0.00168	U	0.00171	U	0.00198	U	0.00165	U	0.00172	U	0.00169	U	0.00166	U	0.00167	U	0.00168	U	0.00167	U	0.0017	U	0.00169	U
Heptachlor epoxide						1024-57-3				mg/kg	0.00316	U	0.00321	U	0.0037	U	0.00309	U	0.00322	U	0.00317	U	0.0031	U	0.00313	U	0.00315	U	0.00314	U	0.00318	U	0.00318	U
Endrin						72-20-8	0.014		11	mg/kg	0.000702	U	0.000713	U	0.000823	U	0.000687	U	0.000715	U	0.000705	U	0.00069	U	0.000695	U	0.0007	U	0.000697	U	0.000707	U	0.000706	U
Endrin aldehyde						7421-93-4				mg/kg	0.0021	U	0.00214	U	0.00247	U	0.00206	U	0.00214	U	0.00212	U	0.00207	U	0.00208	U	0.0021	U	0.00209	U	0.00212	U	0.00212	U
Endrin ketone						53494-70-5				mg/kg	0.00168	U	0.00171	U	0.00198	U	0.00165	U	0.00172	U	0.00169	U	0.00166	U	0.00167	U	0.00168	U	0.00167	U	0.0017	U	0.00169	U
Dieldrin						60-57-1	0.005	0.039	0.2	mg/kg	0.00105	U	0.00107	U	0.00123	U	0.00103	U	0.00107	U	0.00106	U	0.00103	U	0.00104	U	0.00105	U	0.00105	U	0.00106	U	0.00106	U
4,4'-DDE						72-55-9	0.0033	1.8	8.9	mg/kg	0.00168	U	0.00171	U	0.00198	U	0.00165	U	0.00172	U	0.00169	U	0.00166	U	0.00167	U	0.00168	U	0.00167	U	0.0017	U	0.00169	U
4,4'-DDD						72-54-8	0.0033	2.6	13	mg/kg	0.00168	U	0.00171	U	0.00198	U	0.00165	U	0.00172	U	0.00169	U	0.00166	U	0.00167	U	0.00168	U	0.00167	U	0.0017	U	0.00169	U
4,4'-DDT						50-29-3	0.0033	1.7	7.9	mg/kg	0.00316	U	0.00321	U	0.0037	U	0.00309	U	0.00322	U	0.00317	U	0.0031	U	0.00313	U	0.00315	U	0.00314	U	0.00318	U	0.00318	U
Endosulfan I						959-98-8	2.4	4.8	24	mg/kg	0.00168	U	0.00171	U	0.00198	U	0.00165	U	0.00172	U	0.00169	U	0.00166	U	0.00167	U	0.00168	U	0.00167	U	0.0017	U	0.00169	U
Endosulfan II						33213-65-9	2.4	4.8	24	mg/kg	0.00168	U	0.00171	U	0.00198	U	0.00165	U	0.00172	U	0.00169	U	0.00166	U	0.00167	U	0.00168	U	0.00167	U	0.0017	U	0.00169	U
Endosulfan sulfate						1031-07-8	2.4	4.8	24	mg/kg	0.000702	U	0.000713	U	0.000823	U	0.000687	U	0.000715	U	0.000705	U	0.00069	U	0.000695	U	0.0007	U	0.000697	U	0.000707	U	0.000706	U
Methoxychlor						72-43-5				mg/kg	0.00316	U	0.00321	U	0.0037	U	0.00309	U	0.00322	U	0.00317	U	0.0031	U	0.00313	U	0.00315	U	0.00314	U	0.00318	U	0.00318	U
Toxaphene						8001-35-2				mg/kg	0.0316	U	0.0321	U	0.037	U	0.0309	U	0.0322	U	0.0317	U	0.031	U	0.0313	U	0.0315	U	0.0314	U	0.0318	U	0.0318	U
cis-Chlordane						5103-71-9	0.094	0.91	4.2	mg/kg	0.0021	U	0.00214	U	0.00247	U	0.00206	U	0.00214	U	0.00212	U	0.00207	U	0.00208	U	0.0021	U	0.00209	U	0.00212	U	0.00212	U
trans-Chlordane						5103-74-2				mg/kg	0.0021	U	0.00214	U	0.00247	U	0.00206	U	0.00214	U	0.00212	U	0.00207	U	0.00208	U	0.0021	U	0.00209	U	0.00212	U	0.00212	U
Chlordane						57-74-9				mg/kg	0.014	U	0.0143	U	0.0164	U	0.0137	U	0.0143	U	0.0141	U	0.0138	U	0.0139	U	0.014	U	0.0139	U	0.0141	U	0.0141	U
Polychlorinated Biphenyls by GC																																		
Aroclor 1016						12674-11-2	0.1	1	1	mg/kg	0.0352	U	0.0352	U	0.0408	U	0.0352	U	0.0354	U	0.0357	U	0.0349	U	0.0353	U	0.0352	U	0.0348	U	0.0344	U	0.0349	U
Aroclor 1221						11104-28-2	0.1	1	1	mg/kg	0.0352	U	0.0352	U	0.0408	U	0.0352	U	0.0354	U	0.0357	U	0.0349	U	0.0353	U	0.0352	U	0.0348	U	0.0344	U	0.0349	U
Aroclor 1232						11141-16-5	0.1	1	1	mg/kg	0.0352	U	0.0352	U	0.0408	U	0.0352	U	0.0354	U	0.0357	U	0.0349	U	0.0353	U	0.0352	U	0.0348	U	0.0344	U	0.0349	U
Aroclor 1242						53469-21-9	0.1	1	1	mg/kg	0.0352	U	0.0352	U	0.0408	U	0.0352	U	0.0354	U	0.0357	U	0.0349	U	0.0353	U	0.0352	U	0.0348	U	0.0344	U	0.0349	U
Aroclor 1248						12672-29-6	0.1	1	1	mg/kg	0.0352	U	0.0352	U	0.0408	U	0.0352	U	0.0354	U	0.0357	U	0.0349	U	0.0353	U	0.0352	U	0.0348	U	0.0344	U	0.0349	U
Aroclor 1254						11097-69-1	0.1	1	1	mg/kg	0.0352	U	0.0352	U	0.0408	U	0.0352	U	0.0354	U	0.0357	U	0.0349	U	0.0353	U	0.0352	U	0.0348	U	0.0344	U	0.0349	U
Aroclor 1260						11096-82-5	0.1	1	1	mg/kg	0.0309	J	0.0352	U	0.0408	U	0.0352	U	0.0354	U	0.0357	U	0.0349	U	0.0353	U	0.0352	U	0.0348	U	0.0344	U	0.0349	U
Aroclor 1262						37324-23-5	0.1	1	1	mg/kg	0.0352	U	0.0352	U	0.0408	U	0.0352	U	0.0354	U	0.0357	U	0.0349	U	0.0353	U	0.0352	U	0.0348	U	0.0344	U	0.0349	U
Aroclor 1268						11100-14-4	0.1	1	1	mg/kg	0.0352	U	0.0352	U	0.0408	U	0.0352	U	0.0354	U	0.0357	U	0.0349	U	0.0353	U	0.0352	U	0.0348	U	0.0344	U	0.0349	U
PCBs, Total						1336-36-3	0.1	1	1	mg/kg	0.0309	J	0.0352	U	0.0408	U	0.0352	U	0.0354	U	0.0357	U	0.0349	U	0.0353	U	0.0352	U	0.0348	U	0.0344	U	0.0349	U
Semivolatile Organics by GC/MS																																		
Acenaphthene						83-32-9	20	100	100	mg/kg	0.14	U	0.14	U	0.16	U	0.14	U	0.14	U	0.14	U	0.11	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
1,2,4-Trichlorobenzene						120-82-1				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.14	U	0.18	U	0.18	U	0.18	U	0.18	U		

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						RA-8		DUP20210311 (RA-8)		RA-8A		RA-9		DUP20210316 (RA-9)		RA-10		RA-11		RA-12		RA-13		RA-13A		RA-14		RA-14A	
SAMPLING DATE						3/10/2021		3/11/2021		3/10/2021		3/16/2021		3/16/2021		3/16/2021		3/17/2021		3/17/2021		3/8/2021		3/8/2021		3/10/2021		3/10/2021	
LAB SAMPLE ID						L2111925-01		L2112151-01		L2111925-02		L2113103-01		L2113103-03		L2113103-02		L2113287-01		L2113287-02		L2111388-02		L2111388-03		L2111925-06		L2111925-15	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)						15-15.5		15-15.5		14-14.5		13-13.5		13-13.5		13-13.5		13-13.5		13-13.5		8		6		8-8.5		7-7.5	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.086	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.086	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
Chrysene	218-01-9	1	1	3.9	mg/kg	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.086	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
Acenaphthylene	208-96-8	100	100	100	mg/kg	0.14	U	0.14	U	0.16	U	0.14	U	0.14	U	0.14	U	0.11	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
Anthracene	120-12-7	100	100	100	mg/kg	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.086	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
Benzo(ghi)perylene	191-24-2	100	100	100	mg/kg	0.14	U	0.14	U	0.16	U	0.14	U	0.14	U	0.14	U	0.11	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
Fluorene	86-73-7	30	100	100	mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.14	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Phenanthrene	85-01-8	100	100	100	mg/kg	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.086	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	mg/kg	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.086	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	mg/kg	0.14	U	0.14	U	0.16	U	0.14	U	0.14	U	0.14	U	0.11	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
Pyrene	129-00-0	100	100	100	mg/kg	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.086	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
Biphenyl	92-52-4				mg/kg	0.41	U	0.41	U	0.47	U	0.41	U	0.41	U	0.41	U	0.32	U	0.41	U	0.4	U	0.41	U	0.4	U	0.4	U
4-Chloroaniline	106-47-8				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.14	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
2-Nitroaniline	88-74-4				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.14	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
3-Nitroaniline	99-09-2				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.14	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
4-Nitroaniline	100-01-6				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.14	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Dibenzofuran	132-64-9	7	14	59	mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.14	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
2-Methylnaphthalene	91-57-6				mg/kg	0.22	U	0.21	U	0.24	U	0.21	U	0.22	U	0.22	U	0.17	U	0.22	U	0.21	U	0.22	U	0.21	U	0.21	U
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.14	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Acetophenone	98-86-2				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.14	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
2,4,6-Trichlorophenol	88-06-2				mg/kg	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.086	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
p-Chloro-m-cresol	59-50-7				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.14	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
2-Chlorophenol	95-57-8				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.14	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
2,4-Dichlorophenol	120-83-2				mg/kg	0.16	U	0.16	U	0.18	U	0.16	U	0.16	U	0.16	U	0.13	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
2,4-Dimethylphenol	105-67-9				mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.14	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
2-Nitrophenol	88-75-5				mg/kg	0.39	U	0.39	U	0.44	U	0.39	U	0.39	U	0.39	U	0.31	U	0.39	U	0.38	U	0.39	U	0.38	U	0.38	U
4-Nitrophenol	100-02-7				mg/kg	0.25	U	0.25	U	0.29	U	0.25	U	0.25	U	0.25	U	0.2	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
2,4-Dinitrophenol	51-28-5				mg/kg	0.87	U	0.86	U	0.98	U	0.86	U	0.87	U	0.86	U	0.68	U	0.86	U	0.85	U	0.87	U	0.85	U	0.85	U
4,6-Dinitro-o-cresol	534-52-1				mg/kg	0.47	U	0.46	U	0.53	U	0.46	U	0.47	U	0.47	U	0.37	U	0.47	U	0.46	U	0.47	U	0.46	U	0.46	U
Pentachlorophenol	87-86-5	0.8	2.4	6.7	mg/kg	0.14	U	0.14	U	0.16	U	0.14	U	0.14	U	0.14	U	0.11	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
Phenol	108-95-2	0.33	100	100	mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.14	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
2-Methylphenol	95-48-7	0.33	100	100	mg/kg	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.14	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	mg/kg	0.26	U	0.26	U	0.29	U	0.26	U	0.26	U	0.26	U	0.2	U	0.26									

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						RA-8		DUP20210311 (RA-8)		RA-8A		RA-9		DUP20210316 (RA-9)		RA-10		RA-11		RA-12		RA-13		RA-13A		RA-14		RA-14A	
SAMPLING DATE						3/10/2021		3/11/2021		3/10/2021		3/16/2021		3/16/2021		3/16/2021		3/17/2021		3/17/2021		3/8/2021		3/8/2021		3/10/2021		3/10/2021	
LAB SAMPLE ID						L2111925-01		L2112151-01		L2111925-02		L2113103-01		L2113103-03		L2113287-02		L2113287-01		L2113287-02		L2111388-02		L2111388-03		L2111925-06		L2111925-15	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)						15-15.5		15-15.5		14-14.5		13-13.5		13-13.5		13-13.5		13-13.5		13-13.5		8		6		8-8.5		7-7.5	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Tetrachloroethene	127-18-4	1.3	5.5	19	mg/kg	0.00054	U	0.00058	U	0.00054	U	0.00053	U	0.00056	U	0.00052	U	0.00056	U	0.00051	U	0.00052	U	0.00064	U	0.00051	U	0.00053	U
Chlorobenzene	108-90-7	1.1	100	100	mg/kg	0.00054	U	0.00058	U	0.00054	U	0.00053	U	0.00056	U	0.00052	U	0.00056	U	0.00051	U	0.00052	U	0.00064	U	0.00051	U	0.00053	U
Trichlorofluoromethane	75-69-4				mg/kg	0.0043	U	0.0046	U	0.0044	U	0.0042	U	0.0044	U	0.0041	U	0.0045	U	0.0041	U	0.0042	U	0.0051	U	0.0041	U	0.0042	U
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	mg/kg	0.0011	U	0.0012	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.001	U	0.0013	U	0.001	U	0.0011	U
1,1,1-Trichloroethane	71-55-6	0.68	100	100	mg/kg	0.00054	U	0.00058	U	0.00054	U	0.00053	U	0.00056	U	0.00052	U	0.00056	U	0.00051	U	0.00052	U	0.00064	U	0.00051	U	0.00053	U
Bromodichloromethane	75-27-4				mg/kg	0.00054	U	0.00058	U	0.00054	U	0.00053	U	0.00056	U	0.00052	U	0.00056	U	0.00051	U	0.00052	U	0.00064	U	0.00051	U	0.00053	U
trans-1,3-Dichloropropene	10061-02-6				mg/kg	0.0011	U	0.0012	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.001	U	0.0013	U	0.001	U	0.0011	U
cis-1,3-Dichloropropene	10061-01-5				mg/kg	0.00054	U	0.00058	U	0.00054	U	0.00053	U	0.00056	U	0.00052	U	0.00056	U	0.00051	U	0.00052	U	0.00064	U	0.00051	U	0.00053	U
1,3-Dichloropropene, Total	542-75-6				mg/kg	0.00054	U	0.00058	U	0.00054	U	0.00053	U	0.00056	U	0.00052	U	0.00056	U	0.00051	U	0.00052	U	0.00064	U	0.00051	U	0.00053	U
1,1-Dichloropropene	563-58-6				mg/kg	0.00054	U	0.00058	U	0.00054	U	0.00053	U	0.00056	U	0.00052	U	0.00056	U	0.00051	U	0.00052	U	0.00064	U	0.00051	U	0.00053	U
Bromoform	75-25-2				mg/kg	0.0043	U	0.0046	U	0.0044	U	0.0042	U	0.0044	U	0.0041	U	0.0045	U	0.0041	U	0.0042	U	0.0051	U	0.0041	U	0.0042	U
1,1,2,2-Tetrachloroethane	79-34-5				mg/kg	0.00054	U	0.00058	U	0.00054	U	0.00053	U	0.00056	U	0.00052	U	0.00056	U	0.00051	U	0.00052	U	0.00064	U	0.00051	U	0.00053	U
Benzene	71-43-2	0.06	2.9	4.8	mg/kg	0.00054	U	0.00058	U	0.00054	U	0.00053	U	0.00056	U	0.00052	U	0.00056	U	0.00051	U	0.00052	U	0.00064	U	0.00051	U	0.00053	U
Toluene	108-88-3	0.7	100	100	mg/kg	0.0011	U	0.0012	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.001	U	0.0013	U	0.001	U	0.0011	U
Ethylbenzene	100-41-4	1	30	41	mg/kg	0.0011	U	0.0012	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.001	U	0.0013	U	0.001	U	0.0011	U
Chloromethane	74-87-3				mg/kg	0.0043	U	0.0046	U	0.0044	U	0.0042	U	0.0044	U	0.0041	U	0.0045	U	0.0041	U	0.0042	U	0.0051	U	0.0041	U	0.0042	U
Bromomethane	74-83-9				mg/kg	0.0021	U	0.0023	U	0.0022	U	0.0021	U	0.0022	U	0.0021	U	0.0022	U	0.002	U	0.0021	U	0.0025	U	0.002	U	0.0021	U
Vinyl chloride	75-01-4	0.02	0.21	0.9	mg/kg	0.0011	U	0.0012	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.001	U	0.0013	U	0.001	U	0.0011	U
Chloroethane	75-00-3				mg/kg	0.0021	U	0.0023	U	0.0022	U	0.0021	U	0.0022	U	0.0021	U	0.0022	U	0.002	U	0.0021	U	0.0025	U	0.002	U	0.0021	U
1,1-Dichloroethene	75-35-4	0.33	100	100	mg/kg	0.0011	U	0.0012	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.001	U	0.0013	U	0.001	U	0.0011	U
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	mg/kg	0.0016	U	0.0017	U	0.0016	U	0.0016	U	0.0017	U	0.0016	U	0.0017	U	0.0015	U	0.0016	U	0.0019	U	0.0015	U	0.0016	U
Trichloroethene	79-01-6	0.47	10	21	mg/kg	0.00054	U	0.00058	U	0.00054	U	0.00053	U	0.00056	U	0.00052	U	0.00056	U	0.00051	U	0.00052	U	0.00064	U	0.00051	U	0.00053	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	0.0021	U	0.0023	U	0.0022	U	0.0021	U	0.0022	U	0.0021	U	0.0022	U	0.002	U	0.0021	U	0.0025	U	0.002	U	0.0021	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	0.0021	U	0.0023	U	0.0022	U	0.0021	U	0.0022	U	0.0021	U	0.0022	U	0.002	U	0.0021	U	0.0025	U	0.002	U	0.0021	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	0.0021	U	0.0023	U	0.0022	U	0.0021	U	0.0022	U	0.0021	U	0.0022	U	0.002	U	0.0021	U	0.0025	U	0.002	U	0.0021	U
Methyl tert butyl ether	1634-04-4	0.93	62	100	mg/kg	0.0021	U	0.0023	U	0.0022	U	0.0021	U	0.0022	U	0.0021	U	0.0022	U	0.002	U	0.0021	U	0.0025	U	0.002	U	0.0021	U
p/m-Xylene	179601-23-1				mg/kg	0.0021	U	0.0023	U	0.0022	U	0.0021	U	0.0022	U	0.0021	U	0.0022	U	0.002	U	0.0021	U	0.0025	U	0.002	U	0.0021	U
o-Xylene	95-47-6				mg/kg	0.0011	U	0.0012	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.001	U	0.0013	U	0.001	U	0.0011	U
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	0.0011	U	0.0012	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.0011	U	0.001	U	0.001	U	0.0013	U	0.001	U	0.0011	U
cis-1,2-Dichloroethene	156-59-2	0.25	59																										

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						RA-14B		RA-15		RA-16		RA-17		RA-17A		RA-17B		RA-18		RA-18A		RA-19		RA-19A		RA-19B		RA-20	
SAMPLING DATE						3/10/2021		3/10/2021		3/10/2021		3/12/2021		3/12/2021		3/12/2021		3/11/2021		3/11/2021		3/11/2021		3/11/2021		3/11/2021		3/10/2021	
LAB SAMPLE ID						L2111925-07		L2111925-11		L2111925-12		L2112606-03		L2112606-04		L2112606-05		L2112151-08		L2112151-09		L2112151-04		L2112151-05		L2112151-06		L2111925-03	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)						7-7.5		5-5.5		5-5.5		8-8.5		7-7.5		7-7.5		8-8.5		7-7.5		15-15.5		14-14.5		14-14.5		15-15.5	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
General Chemistry																													
Solids, Total	NONE				%	90.9		91.2		92.7		92.7		81.3		92.2		91.2		91.9		93.4		91.7		91.2		87.7	
Cyanide, Total	57-12-5	27	27	27	mg/kg	1	U	1.1	U	1.1	U	1	U	1.2	U	1.1	U	1.1	U	1	U	1	U	1	U	1.1	U	1.1	U
Organochlorine Pesticides by GC																													
Delta-BHC	319-86-8	0.04	100	100	mg/kg	0.00171	U	0.00166	U	0.00168	U	0.00164	U	0.00188	U	0.00168	U	0.00172	U	0.0017	U	0.00164	U	0.00172	U	0.00172	U	0.00178	U
Lindane	58-89-9	0.1	0.28	1.3	mg/kg	0.000712	U	0.000694	U	0.0007	U	0.000685	U	0.000783	U	0.000702	U	0.000715	U	0.00071	U	0.000684	U	0.000716	U	0.000716	U	0.000742	U
Alpha-BHC	319-84-6	0.02	0.097	0.48	mg/kg	0.000712	U	0.000694	U	0.0007	U	0.000685	U	0.000783	U	0.000702	U	0.000715	U	0.00071	U	0.000684	U	0.000716	U	0.000716	U	0.000742	U
Beta-BHC	319-85-7	0.036	0.072	0.36	mg/kg	0.00171	U	0.00166	U	0.00168	U	0.00164	U	0.00188	U	0.00168	U	0.00172	U	0.0017	U	0.00164	U	0.00172	U	0.00172	U	0.00178	U
Heptachlor	76-44-8	0.042	0.42	2.1	mg/kg	0.000854	U	0.000832	U	0.00084	U	0.000822	U	0.00094	U	0.000842	U	0.000858	U	0.000852	U	0.00082	U	0.000859	U	0.000859	U	0.000466	J
Aldrin	309-00-2	0.005	0.019	0.097	mg/kg	0.00171	U	0.00166	U	0.00168	U	0.00164	U	0.00188	U	0.00168	U	0.00172	U	0.0017	U	0.00164	U	0.00172	U	0.00172	U	0.00178	U
Heptachlor epoxide	1024-57-3				mg/kg	0.0032	U	0.00312	U	0.00315	U	0.00308	U	0.00352	U	0.00316	U	0.00322	U	0.0032	U	0.00308	U	0.00322	U	0.00322	U	0.00334	U
Endrin	72-20-8	0.014	2.2	11	mg/kg	0.000712	U	0.000694	U	0.0007	U	0.000685	U	0.000783	U	0.000702	U	0.000715	U	0.00071	U	0.000684	U	0.000716	U	0.000716	U	0.000742	U
Endrin aldehyde	7421-93-4				mg/kg	0.00214	U	0.00208	U	0.0021	U	0.00206	U	0.00235	U	0.0021	U	0.00214	U	0.00213	U	0.00205	U	0.00215	U	0.00215	U	0.00223	U
Endrin ketone	53494-70-5				mg/kg	0.00171	U	0.00166	U	0.00168	U	0.00164	U	0.00188	U	0.00168	U	0.00172	U	0.0017	U	0.00164	U	0.00172	U	0.00172	U	0.00178	U
Dieldrin	60-57-1	0.005	0.039	0.2	mg/kg	0.00107	U	0.00104	U	0.00105	U	0.00103	U	0.00117	U	0.00105	U	0.00107	U	0.00106	U	0.00102	U	0.00107	U	0.00107	U	0.00111	U
4,4'-DDE	72-55-9	0.0033	1.8	8.9	mg/kg	0.00171	U	0.00166	U	0.00168	U	0.00164	U	0.00188	U	0.00168	U	0.00172	U	0.0017	U	0.00164	U	0.00172	U	0.00172	U	0.00178	U
4,4'-DDD	72-54-8	0.0033	2.6	13	mg/kg	0.00171	U	0.00166	U	0.00168	U	0.00164	U	0.00188	U	0.00168	U	0.00172	U	0.0017	U	0.00164	U	0.00172	U	0.00172	U	0.00178	U
4,4'-DDT	50-29-3	0.0033	1.7	7.9	mg/kg	0.0032	U	0.00312	U	0.00315	U	0.00308	U	0.00352	U	0.00316	U	0.00322	U	0.0032	U	0.00308	U	0.00322	U	0.00322	U	0.00334	U
Endosulfan I	959-98-8	2.4	4.8	24	mg/kg	0.00171	U	0.00166	U	0.00168	U	0.00164	U	0.00188	U	0.00168	U	0.00172	U	0.0017	U	0.00164	U	0.00172	U	0.00172	U	0.00178	U
Endosulfan II	33213-65-9	2.4	4.8	24	mg/kg	0.00171	U	0.00166	U	0.00168	U	0.00164	U	0.00188	U	0.00168	U	0.00172	U	0.0017	U	0.00164	U	0.00172	U	0.00172	U	0.00178	U
Endosulfan sulfate	1031-07-8	2.4	4.8	24	mg/kg	0.000712	U	0.000694	U	0.0007	U	0.000685	U	0.000783	U	0.000702	U	0.000715	U	0.00071	U	0.000684	U	0.000716	U	0.000716	U	0.000742	U
Methoxychlor	72-43-5				mg/kg	0.0032	U	0.00312	U	0.00315	U	0.00308	U	0.00352	U	0.00316	U	0.00322	U	0.0032	U	0.00308	U	0.00322	U	0.00322	U	0.00334	U
Toxaphene	8001-35-2				mg/kg	0.032	U	0.0312	U	0.0315	U	0.0308	U	0.0352	U	0.0316	U	0.0322	U	0.032	U	0.0308	U	0.0322	U	0.0322	U	0.0334	U
cis-Chlordane	5103-71-9	0.094	0.91	4.2	mg/kg	0.00214	U	0.00208	U	0.0021	U	0.00206	U	0.00235	U	0.0021	U	0.00214	U	0.00213	U	0.00205	U	0.00215	U	0.00215	U	0.00223	U
trans-Chlordane	5103-74-9				mg/kg	0.00214	U	0.00208	U	0.0021	U	0.00206	U	0.00235	U	0.0021	U	0.00214	U	0.00213	U	0.00205	U	0.00215	U	0.00215	U	0.00223	U
Chlordane	57-74-2				mg/kg	0.0142	U	0.0139	U	0.014	U	0.0137	U	0.0156	U	0.014	U	0.0143	U	0.0142	U	0.0137	U	0.0143	U	0.0143	U	0.0148	U
Polychlorinated Biphenyls by GC																													
Aroclor 1016	12674-11-2	0.1	1	1	mg/kg	0.0366	U	0.0351	U	0.034	U	0.0358	U	0.0401	U	0.034	U	0.0346	U	0.0355	U	0.0344	U	0.0356	U	0.0357	U	0.0363	U
Aroclor 1221	11104-28-2	0.1	1	1	mg/kg	0.0366	U	0.0351	U	0.034	U	0.0358	U	0.0401	U	0.034	U	0.0346	U	0.0355	U	0.0344	U	0.0356	U	0.0357	U	0.0363	U
Aroclor 1232	11141-16-5	0.1	1	1	mg/kg	0.0366	U	0.0351	U	0.034	U	0.0358	U	0.0401	U	0.034	U	0.0346	U	0.0355	U	0.0344	U	0.0356	U	0.0357	U	0.0363	U
Aroclor 1242	53469-21-9	0.1	1	1	mg/kg	0.0366	U	0.0351	U	0.034	U	0.0358	U	0.0401	U	0.034	U	0.0346	U	0.0355	U	0.0344	U	0.0356	U	0.0357	U	0.0363	U
Aroclor 1248	12672-29-6	0.1	1	1	mg/kg	0.0366	U	0.0351	U	0.034	U	0.0358	U	0.0401	U	0.034	U	0.0346	U	0.0355	U	0.0344	U	0.0356	U	0.0357	U	0.0363	U
Aroclor 1254	11097-69-1	0.1	1	1	mg/kg	0.0366	U	0.0351	U	0.034	U	0.0358	U	0.0401	U	0.034	U	0.0346	U	0.0355	U	0.0344	U	0.0356	U	0.0357	U	0.0363	U
Aroclor 1260	11096-82-5	0.1	1	1	mg/kg	0.0366	U	0.0144	J	0.034	U	0.0358	U	0.0401	U	0.034	U	0.0346	U	0.0355	U	0.0344	U	0.0356	U	0.0357	U	0.0363	U
Aroclor 1262	37324-23-5	0.1	1	1	mg/kg	0.0366	U	0.0351	U	0.034	U	0.0358	U	0.0401	U	0.034	U	0.0346	U	0.0355	U	0.0344	U	0.0356	U	0.0357	U	0.0363	U
Aroclor 1268	11100-14-4	0.1	1	1	mg/kg	0.0366	U	0.0351	U	0.034	U	0.0358	U	0.0401	U	0.034	U	0.0346	U	0.0355	U	0.0344	U	0.0356	U	0.0357	U	0.0363	U
PCBs, Total	1336-36-3	0.1	1	1	mg/kg	0.0366	U	0.0144	J	0.034	U	0.0358	U	0.0401	U	0.034	U	0.0346	U	0.0355	U	0.0344	U	0.0356	U	0.0357	U	0.0363	U
Semivolatile Organics by GC/MS																													
Acenaphthene	83-32-9	20	100	100	mg/kg	0.14	U	0.14	U	0.14	U	0.14	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.15	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.19	U
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	mg/kg	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U
Bis(2-chloroethyl)ether	111-44-4				mg/kg	0.16	U	0.16	U	0.16	U	0.16	U	0.18	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.17	U
2-Chloronaphthalene	91-58-7				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.19	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.19	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.19	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.19	U
3,3'-Dichlorobenzidine	91-94-1				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.19	U
2,4-Dinitrotoluene</																													

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						RA-14B		RA-15		RA-16		RA-17		RA-17A		RA-17B		RA-18		RA-18A		RA-19		RA-19A		RA-19B		RA-20	
SAMPLING DATE						3/10/2021		3/10/2021		3/10/2021		3/12/2021		3/12/2021		3/12/2021		3/11/2021		3/11/2021		3/11/2021		3/11/2021		3/11/2021		3/10/2021	
LAB SAMPLE ID						L2111925-07		L2111925-11		L2111925-12		L2112606-03		L2112606-04		L2112606-05		L2112151-08		L2112151-09		L2112151-04		L2112151-05		L2112151-06		L2111925-03	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)						7-7.5		5-5.5		5-5.5		8-8.5		7-7.5		7-7.5		8-8.5		7-7.5		15-15.5		14-14.5		14-14.5		15-15.5	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U
Chrysene	218-01-9	1	1	3.9	mg/kg	0.11	U	0.11	U	0.022	J	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U
Acenaphthylene	208-96-8	100	100	100	mg/kg	0.14	U	0.14	U	0.14	U	0.14	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.15	U
Anthracene	120-12-7	100	100	100	mg/kg	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U
Benzo(ghi)perylene	191-24-2	100	100	100	mg/kg	0.14	U	0.14	U	0.14	U	0.14	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.1	J	0.14	U	0.15	U
Fluorene	86-73-7	30	100	100	mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.19	U
Phenanthrene	85-01-8	100	100	100	mg/kg	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	mg/kg	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	mg/kg	0.14	U	0.14	U	0.14	U	0.14	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.064	J	0.14	U	0.15	U
Pyrene	129-00-0	100	100	100	mg/kg	0.11	U	0.018	J	0.037	J	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U
Biphenyl	92-52-4				mg/kg	0.41	U	0.41	U	0.4	U	0.41	U	0.46	U	0.4	U	0.41	U	0.4	U	0.39	U	0.41	U	0.41	U	0.43	U
4-Chloroaniline	106-47-8				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.19	U
2-Nitroaniline	88-74-4				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.19	U
3-Nitroaniline	99-09-2				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.19	U
4-Nitroaniline	100-01-6				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.19	U
Dibenzofuran	132-64-9	7	14	59	mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.19	U
2-Methylnaphthalene	91-57-6				mg/kg	0.22	U	0.22	U	0.21	U	0.22	U	0.24	U	0.21	U	0.22	U	0.21	U	0.21	U	0.22	U	0.22	U	0.22	U
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.19	U
Acetophenone	98-86-2				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.19	U
2,4,6-Trichlorophenol	88-06-2				mg/kg	0.11	U	0.11	U	0.1	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U	0.11	U	0.11	U
p-Chloro-m-cresol	59-50-7				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.19	U
2-Chlorophenol	95-57-8				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.19	U
2,4-Dichlorophenol	120-83-2				mg/kg	0.16	U	0.16	U	0.16	U	0.16	U	0.18	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.17	U
2,4-Dimethylphenol	105-67-9				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.19	U
2-Nitrophenol	88-75-5				mg/kg	0.39	U	0.39	U	0.38	U	0.39	U	0.43	U	0.38	U	0.39	U	0.38	U	0.37	U	0.39	U	0.39	U	0.41	U
4-Nitrophenol	100-02-7				mg/kg	0.25	U	0.25	U	0.25	U	0.25	U	0.28	U	0.25	U	0.25	U	0.25	U	0.24	U	0.25	U	0.25	U	0.26	U
2,4-Dinitrophenol	51-28-5				mg/kg	0.87	U	0.87	U	0.84	U	0.86	U	0.96	U	0.85	U	0.87	U	0.85	U	0.83	U	0.86	U	0.87	U	0.9	U
4,6-Dinitro-o-cresol	534-52-1				mg/kg	0.47	U	0.47	U	0.46	U	0.47	U	0.52	U	0.46	U	0.47	U	0.46	U	0.45	U	0.47	U	0.47	U	0.49	U
Pentachlorophenol	87-86-5	0.8	2.4	6.7	mg/kg	0.14	U	0.14	U	0.14	U	0.14	U	0.16	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.15	U
Phenol	108-95-2	0.33	100	100	mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.19	U
2-Methylphenol	95-48-7	0.33	100	100	mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.18	U	0.18	U	0.17	U	0.18	U	0.18	U	0.19	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	mg/kg	0.26	U	0.26	U	0.25	U	0.26	U	0.29	U	0.26	U	0.26	U	0.26	U	0.25	U	0.26	U	0.26	U	0.27	U
2,4,5-Trichlorophenol	95-95-4				mg/kg	0.18	U	0																					

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						RA-14B		RA-15		RA-16		RA-17		RA-17A		RA-17B		RA-18		RA-18A		RA-19		RA-19A		RA-19B		RA-20	
SAMPLING DATE						3/10/2021		3/10/2021		3/10/2021		3/12/2021		3/12/2021		3/12/2021		3/11/2021		3/11/2021		3/11/2021		3/11/2021		3/10/2021			
LAB SAMPLE ID						L2111925-07		L2111925-11		L2111925-12		L2112606-03		L2112606-04		L2112606-05		L2112151-08		L2112151-09		L2112151-04		L2112151-05		L2112151-06		L2111925-03	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)						7-7.5		5-5.5		5-5.5		8-8.5		7-7.5		7-7.5		8-8.5		7-7.5		15-15.5		14-14.5		14-14.5		15-15.5	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Tetrachloroethene	127-18-4	1.3	5.5	19	mg/kg	0.00072	U	0.00055	U	0.00054	U	0.00056	U	0.00059	U	0.00074	U	0.00052	U	0.0005	U	0.00053	U	0.00047	U	0.00057	U	0.00065	U
Chlorobenzene	108-90-7	1.1	100	100	mg/kg	0.00072	U	0.00055	U	0.00054	U	0.00056	U	0.00059	U	0.00074	U	0.00052	U	0.0005	U	0.00053	U	0.00047	U	0.00057	U	0.00065	U
Trichlorofluoromethane	75-69-4				mg/kg	0.0058	U	0.0044	U	0.0043	U	0.0045	U	0.0047	U	0.0059	U	0.0041	U	0.004	U	0.0042	U	0.0038	U	0.0045	U	0.0052	U
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	mg/kg	0.0014	U	0.0011	U	0.0011	U	0.0011	U	0.0012	U	0.0015	U	0.001	U	0.001	U	0.001	U	0.00095	U	0.0011	U	0.0013	U
1,1,1-Trichloroethane	71-55-6	0.68	100	100	mg/kg	0.00072	U	0.00055	U	0.00054	U	0.00056	U	0.00059	U	0.00074	U	0.00052	U	0.0005	U	0.00053	U	0.00047	U	0.00057	U	0.00065	U
Bromodichloromethane	75-27-4				mg/kg	0.00072	U	0.00055	U	0.00054	U	0.00056	U	0.00059	U	0.00074	U	0.00052	U	0.0005	U	0.00053	U	0.00047	U	0.00057	U	0.00065	U
trans-1,3-Dichloropropene	10061-02-6				mg/kg	0.0014	U	0.0011	U	0.0011	U	0.0011	U	0.0012	U	0.0015	U	0.001	U	0.001	U	0.001	U	0.00095	U	0.0011	U	0.0013	U
cis-1,3-Dichloropropene	10061-01-5				mg/kg	0.00072	U	0.00055	U	0.00054	U	0.00056	U	0.00059	U	0.00074	U	0.00052	U	0.0005	U	0.00053	U	0.00047	U	0.00057	U	0.00065	U
1,3-Dichloropropene, Total	542-75-6				mg/kg	0.00072	U	0.00055	U	0.00054	U	0.00056	U	0.00059	U	0.00074	U	0.00052	U	0.0005	U	0.00053	U	0.00047	U	0.00057	U	0.00065	U
1,1-Dichloropropene	563-58-6				mg/kg	0.00072	U	0.00055	U	0.00054	U	0.00056	U	0.00059	U	0.00074	U	0.00052	U	0.0005	U	0.00053	U	0.00047	U	0.00057	U	0.00065	U
Bromoform	75-25-2				mg/kg	0.0058	U	0.0044	U	0.0043	U	0.0045	U	0.0047	U	0.0059	U	0.0041	U	0.004	U	0.0042	U	0.0038	U	0.0045	U	0.0052	U
1,1,2,2-Tetrachloroethane	79-34-5				mg/kg	0.00072	U	0.00055	U	0.00054	U	0.00056	U	0.00059	U	0.00074	U	0.00052	U	0.0005	U	0.00053	U	0.00047	U	0.00057	U	0.00065	U
Benzene	71-43-2	0.06	2.9	4.8	mg/kg	0.00072	U	0.00055	U	0.00054	U	0.00056	U	0.00059	U	0.00074	U	0.00052	U	0.0005	U	0.00053	U	0.00047	U	0.00057	U	0.00065	U
Toluene	108-88-3	0.7	100	100	mg/kg	0.0014	U	0.0011	U	0.0011	U	0.0011	U	0.0012	U	0.0015	U	0.001	U	0.001	U	0.001	U	0.00095	U	0.0011	U	0.0013	U
Ethylbenzene	100-41-4	1	30	41	mg/kg	0.0014	U	0.0011	U	0.0011	U	0.0011	U	0.0012	U	0.0015	U	0.001	U	0.001	U	0.001	U	0.00095	U	0.0011	U	0.0013	U
Chloromethane	74-87-3				mg/kg	0.0058	U	0.0044	U	0.0043	U	0.0045	U	0.0047	U	0.0059	U	0.0041	U	0.004	U	0.0042	U	0.0038	U	0.0045	U	0.0052	U
Bromomethane	74-83-9				mg/kg	0.0029	U	0.0022	U	0.0022	U	0.0022	U	0.0024	U	0.003	U	0.0021	U	0.002	U	0.0021	U	0.0019	U	0.0023	U	0.0026	U
Vinyl chloride	75-01-4	0.02	0.21	0.9	mg/kg	0.0014	U	0.0011	U	0.0011	U	0.0011	U	0.0012	U	0.0015	U	0.001	U	0.001	U	0.001	U	0.00095	U	0.0011	U	0.0013	U
Chloroethane	75-00-3				mg/kg	0.0029	U	0.0022	U	0.0022	U	0.0022	U	0.0024	U	0.003	U	0.0021	U	0.002	U	0.0021	U	0.0019	U	0.0023	U	0.0026	U
1,1-Dichloroethene	75-35-4	0.33	100	100	mg/kg	0.0014	U	0.0011	U	0.0011	U	0.0011	U	0.0012	U	0.0015	U	0.001	U	0.001	U	0.001	U	0.00095	U	0.0011	U	0.0013	U
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	mg/kg	0.0022	U	0.0016	U	0.0016	U	0.0017	U	0.0018	U	0.0022	U	0.0015	U	0.0015	U	0.0016	U	0.0014	U	0.0017	U	0.0019	U
Trichloroethene	79-01-6	0.47	10	21	mg/kg	0.00072	U	0.00055	U	0.00054	U	0.00056	U	0.00059	U	0.00074	U	0.00052	U	0.0005	U	0.00053	U	0.00047	U	0.00057	U	0.00065	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	0.0029	U	0.0022	U	0.0022	U	0.0022	U	0.0024	U	0.003	U	0.0021	U	0.002	U	0.0021	U	0.0019	U	0.0023	U	0.0026	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	0.0029	U	0.0022	U	0.0022	U	0.0022	U	0.0024	U	0.003	U	0.0021	U	0.002	U	0.0021	U	0.0019	U	0.0023	U	0.0026	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	0.0029	U	0.0022	U	0.0022	U	0.0022	U	0.0024	U	0.003	U	0.0021	U	0.002	U	0.0021	U	0.0019	U	0.0023	U	0.0026	U
Methyl tert butyl ether	1634-04-4	0.93	62	100	mg/kg	0.0029	U	0.0022	U	0.0022	U	0.0022	U	0.0024	U	0.003	U	0.0021	U	0.002	U	0.0021	U	0.0019	U	0.0023	U	0.0026	U
p/m-Xylene	179601-23-1				mg/kg	0.0029	U	0.0022	U	0.0022	U	0.0022	U	0.0024	U	0.003	U	0.0021	U	0.002	U	0.0021	U	0.0019	U	0.0023	U	0.0026	U
o-Xylene	95-47-6				mg/kg	0.0014	U	0.0011	U	0.0011	U	0.0011	U	0.0012	U	0.0015	U	0.001	U	0.001	U	0.001	U	0.00095	U	0.0011	U	0.0013	U
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	0.0014	U	0.0011	U	0.0011	U	0.0011	U	0.0012	U	0.0015	U	0.001	U	0.001	U	0.001	U	0.00095	U	0.0011	U	0.0013	U
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	mg/kg	0.0014	U	0.0011	U	0.0011	U	0.0011	U	0.0012	U	0.0015	U	0.00											

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						RA-20A		RA-20B		RA-21		RA-22		RA-23		RA-24		RA-25		DUP210225 (RA-25)		RA-25A		RA-25B		T-1 (4.5-5.0)		T-2 (4.5-5.0)						
SAMPLING DATE						3/10/2021		3/10/2021		2/15/2021		2/15/2021		3/3/2021		3/3/2021		2/25/2021		2/25/2021		2/25/2021		2/25/2021		3/2/2021		3/2/2021						
LAB SAMPLE ID						L2111925-04		L2111925-05		L2107249-14		L2107249-15		L2110555-01		L2110555-02		L2109313-01		L2109313-04		L2109313-02		L2109313-03		L2110228-01		L2110228-02						
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL						
SAMPLE DEPTH (ft.)						14-14.5		14-14.5		13-13.5		13-13.5		3-3.5		3-3.5		16-16.5		16-16.5		15-15.5		15-15.5		4.5-5		4.5-5						
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual					
General Chemistry						NONE																												
Solids, Total						57-12-5	27	27	27	%	92.1		90.8		90.8		91.9		90.7		81.9		91.9		87.3		91		89.4		89.8		88.1	
Cyanide, Total							mg/kg	1	U	1	U	1	U	1	U	1	U	1.2	U	1.1	U	1	U	1	U	1.1	U	1.1	U	1.1	U			
Organochlorine Pesticides by GC																																		
Delta-BHC						319-86-8	0.04	100	100	mg/kg	0.00165	U	0.00166	U	0.00167	U	0.0017	U	0.00174	U	0.0019	U	0.00171	U	0.00176	U	0.00168	U	0.00173	U	0.00171	U	0.00174	U
Lindane						58-89-9	0.1	0.28	1.3	mg/kg	0.000688	U	0.000691	U	0.000696	U	0.000707	U	0.000726	U	0.00079	U	0.000712	U	0.000734	U	0.000701	U	0.00072	U	0.000712	U	0.000723	U
Alpha-BHC						319-84-6	0.02	0.097	0.48	mg/kg	0.000688	U	0.000691	U	0.000696	U	0.000707	U	0.000726	U	0.00079	U	0.000712	U	0.000734	U	0.000701	U	0.00072	U	0.000712	U	0.000723	U
Beta-BHC						319-85-7	0.036	0.072	0.36	mg/kg	0.00165	U	0.00166	U	0.00167	U	0.0017	U	0.00174	U	0.0019	U	0.00171	U	0.00176	U	0.00168	U	0.00173	U	0.00171	U	0.00174	U
Heptachlor						76-44-8	0.042	0.42	2.1	mg/kg	0.000826	U	0.000829	U	0.000836	U	0.000848	U	0.000871	U	0.000948	U	0.000854	U	0.00088	U	0.000842	U	0.000864	U	0.000854	U	0.000868	U
Aldrin						309-00-2	0.005	0.019	0.097	mg/kg	0.00165	U	0.00166	U	0.00167	U	0.0017	U	0.00174	U	0.0019	U	0.00171	U	0.00176	U	0.00168	U	0.00173	U	0.00171	U	0.00174	U
Heptachlor epoxide						1024-57-3				mg/kg	0.0031	U	0.00311	U	0.00313	U	0.00318	U	0.00327	U	0.00355	U	0.0032	U	0.0033	U	0.00316	U	0.00324	U	0.0032	U	0.00325	U
Endrin						72-20-8	0.014		11	mg/kg	0.000688	U	0.000691	U	0.000696	U	0.000707	U	0.000726	U	0.00079	U	0.000712	U	0.000734	U	0.000701	U	0.00072	U	0.000712	U	0.000723	U
Endrin aldehyde						7421-93-4				mg/kg	0.00206	U	0.00207	U	0.00209	U	0.00212	U	0.00218	U	0.00237	U	0.00214	U	0.0022	U	0.0021	U	0.00216	U	0.00214	U	0.00217	U
Endrin ketone						53494-70-5				mg/kg	0.00165	U	0.00166	U	0.00167	U	0.0017	U	0.00174	U	0.0019	U	0.00171	U	0.00176	U	0.00168	U	0.00173	U	0.00171	U	0.00174	U
Dieldrin						60-57-1	0.005	0.039	0.2	mg/kg	0.00103	U	0.00104	U	0.00104	U	0.00106	U	0.00109	U	0.00118	U	0.00107	U	0.0011	U	0.00105	U	0.00108	U	0.00107	U	0.00108	U
4,4'-DDE						72-55-9	0.0033	1.8	8.9	mg/kg	0.00165	U	0.00166	U	0.00167	U	0.0017	U	0.00174	U	0.0019	U	0.00171	U	0.00176	U	0.00168	U	0.00173	U	0.00171	U	0.00174	U
4,4'-DDD						72-54-8	0.0033	2.6	13	mg/kg	0.00165	U	0.00166	U	0.00167	U	0.0017	U	0.00174	U	0.0019	U	0.00171	U	0.00176	U	0.00168	U	0.00173	U	0.00171	U	0.00174	U
4,4'-DDT						50-29-3	0.0033	1.7	7.9	mg/kg	0.0031	U	0.00311	U	0.00313	U	0.00318	U	0.00327	U	0.00355	U	0.0032	U	0.0033	U	0.00316	U	0.00324	U	0.0032	U	0.00325	U
Endosulfan I						959-98-8	2.4	4.8	24	mg/kg	0.00165	U	0.00166	U	0.00167	U	0.0017	U	0.00174	U	0.0019	U	0.00171	U	0.00176	U	0.00168	U	0.00173	U	0.00171	U	0.00174	U
Endosulfan II						33213-65-9	2.4	4.8	24	mg/kg	0.00165	U	0.00166	U	0.00167	U	0.0017	U	0.00174	U	0.0019	U	0.00171	U	0.00176	U	0.00168	U	0.00173	U	0.00171	U	0.00174	U
Endosulfan sulfate						1031-07-8	2.4	4.8	24	mg/kg	0.000688	U	0.000691	U	0.000696	U	0.000707	U	0.000726	U	0.00079	U	0.000712	U	0.000734	U	0.000701	U	0.00072	U	0.000712	U	0.000723	U
Methoxychlor						72-43-5				mg/kg	0.0031	U	0.00311	U	0.00313	U	0.00318	U	0.00327	U	0.00355	U	0.0032	U	0.0033	U	0.00316	U	0.00324	U	0.0032	U	0.00325	U
Toxaphene						8001-35-2				mg/kg	0.031	U	0.0311	U	0.0313	U	0.0318	U	0.0327	U	0.0355	U	0.032	U	0.033	U	0.0316	U	0.0324	U	0.032	U	0.0325	U
cis-Chlordane						5103-71-9	0.094	0.91	4.2	mg/kg	0.00206	U	0.00207	U	0.00209	U	0.00212	U	0.00218	U	0.00237	U	0.00214	U	0.0022	U	0.0021	U	0.00216	U	0.00214	U	0.00217	U
trans-Chlordane						5103-74-9				mg/kg	0.00206	U	0.00207	U	0.00209	U	0.00212	U	0.00218	U	0.00237	U	0.00214	U	0.0022	U	0.0021	U	0.00216	U	0.00214	U	0.0014	J
Chlordane						57-74-9				mg/kg	0.0138	U	0.0138	U	0.0139	U	0.0141	U	0.0145	U	0.0158	U	0.0142	U	0.0147	U	0.014	U	0.0144	U	0.0142	U	0.0144	U
Polychlorinated Biphenyls by GC																																		
Aroclor 1016						12674-11-2	0.1	1	1	mg/kg	0.0348	U	0.0361	U	0.0356	U	0.0345	U	0.0348	U	0.0391	U	0.0342	U	0.0376	U	0.0349	U	0.0355	U	0.0351	U	0.0373	U
Aroclor 1221						11104-28-2	0.1	1	1	mg/kg	0.0348	U	0.0361	U	0.0356	U	0.0345	U	0.0348	U	0.0391	U	0.0342	U	0.0376	U	0.0349	U	0.0355	U	0.0351	U	0.0373	U
Aroclor 1232						11141-16-5	0.1	1	1	mg/kg	0.0348	U	0.0361	U	0.0356	U	0.0345	U	0.0348	U	0.0391	U	0.0342	U	0.0376	U	0.0349	U	0.0355	U	0.0351	U	0.0373	U
Aroclor 1242						53469-21-9	0.1	1	1	mg/kg	0.0348	U	0.0361	U	0.0356	U	0.0345	U	0.0348	U	0.0391	U	0.0342	U	0.0376	U	0.0349	U	0.0355	U	0.0351	U	0.0373	U
Aroclor 1248						12672-29-6	0.1	1	1	mg/kg	0.0348	U	0.0361	U	0.0356	U	0.0345	U	0.0348	U	0.0391	U	0.0342	U	0.0376	U	0.0349	U	0.0355	U	0.0351	U	0.0373	U
Aroclor 1254						11097-69-1	0.1	1	1	mg/kg	0.0348	U	0.0361	U	0.0356	U	0.0345	U	0.0348	U	0.0391	U	0.0342	U	0.0376	U	0.0349	U	0.0355	U	0.0041	J	0.0373	U
Aroclor 1260						11096-82-5	0.1	1	1	mg/kg	0.0348	U	0.0361	U	0.0356	U	0.0345	U	0.0348	U	0.0391	U	0.0342	U	0.0376	U	0.0349	U	0.0116	J	0.0351	U	0.066	
Aroclor 1262						37324-23-5	0.1	1	1	mg/kg	0.0348	U	0.0361	U	0.0356	U	0.0345	U	0.0348	U	0.0391	U	0.0342	U	0.0376	U	0.0349	U	0.0355	U	0.0351	U	0.0373	U
Aroclor 1268						11100-14-4	0.1	1	1	mg/kg	0.0348	U	0.0361	U	0.0356	U	0.0345	U	0.0348	U	0.0391	U	0.0342	U	0.0376	U	0.0349	U	0.0355	U	0.0351	U	0.0373	U
PCBs, Total						1336-36-3	0.1	1	1	mg/kg	0.0348	U	0.0361	U	0.0356	U	0.0345	U	0.0348	U	0.0391	U	0.0342	U	0.0376	U	0.0349	U	0.0116	J	0.0041	J	0.066	
Semivolatile Organics by GC/MS																																		
Acenaphthene						83-32-9	20	100	100	mg/kg	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.16	U	0.14	U	0.15	U	0.14	U	0.15	U	0.15	U	0.15	U
1,2,4-Trichlorobenzene						120-82-1				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18</					

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						RA-20A		RA-20B		RA-21		RA-22		RA-23		RA-24		RA-25		DUP210225 (RA-25)		RA-25A		RA-25B		T-1 (4.5-5.0)		T-2 (4.5-5.0)	
SAMPLING DATE						3/10/2021		3/10/2021		2/15/2021		2/15/2021		3/3/2021		3/3/2021		2/25/2021		2/25/2021		2/25/2021		2/25/2021		3/2/2021		3/2/2021	
LAB SAMPLE ID						L2111925-04		L2111925-05		L2107249-14		L2107249-15		L2110555-01		L2110555-02		L2109313-01		L2109313-04		L2109313-02		L2109313-03		L2110228-01		L2110228-02	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)						14-14.5		14-14.5		13-13.5		13-13.5		3-3.5		3-3.5		16-16.5		16-16.5		15-15.5		15-15.5		4.5-5		4.5-5	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	0.1	U	0.11	U	0.055	J	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.087	J
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
Chrysene	218-01-9	1	1	3.9	mg/kg	0.1	U	0.11	U	0.049	J	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.056	J
Acenaphthylene	208-96-8	100	100	100	mg/kg	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.16	U	0.14	U	0.15	U	0.14	U	0.15	U	0.15	U	0.15	U
Anthracene	120-12-7	100	100	100	mg/kg	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
Benzo(ghi)perylene	191-24-2	100	100	100	mg/kg	0.14	U	0.14	U	0.035	J	0.14	U	0.14	U	0.16	U	0.14	U	0.15	U	0.14	U	0.15	U	0.15	U	0.06	J
Fluorene	86-73-7	30	100	100	mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U
Phenanthrene	85-01-8	100	100	100	mg/kg	0.1	U	0.11	U	0.029	J	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.025	J
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	mg/kg	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	mg/kg	0.14	U	0.14	U	0.035	J	0.14	U	0.14	U	0.16	U	0.14	U	0.15	U	0.14	U	0.15	U	0.15	U	0.054	J
Pyrene	129-00-0	100	100	100	mg/kg	0.1	U	0.11	U	0.071	J	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.078	J
Biphenyl	92-52-4				mg/kg	0.4	U	0.41	U	0.41	U	0.4	U	0.41	U	0.46	U	0.41	U	0.43	U	0.41	U	0.42	U	0.42	U	0.42	U
4-Chloroaniline	106-47-8				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U
2-Nitroaniline	88-74-4				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U
3-Nitroaniline	99-09-2				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U
4-Nitroaniline	100-01-6				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U
Dibenzofuran	132-64-9	7	14	59	mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U
2-Methylnaphthalene	91-57-6				mg/kg	0.21	U	0.21	U	0.22	U	0.21	U	0.22	U	0.24	U	0.22	U	0.23	U	0.22	U	0.22	U	0.22	U	0.22	U
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U
Acetophenone	98-86-2				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U
2,4,6-Trichlorophenol	88-06-2				mg/kg	0.1	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U
p-Chloro-m-cresol	59-50-7				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U
2-Chlorophenol	95-57-8				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U
2,4-Dichlorophenol	120-83-2				mg/kg	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U	0.18	U	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U	0.17	U
2,4-Dimethylphenol	105-67-9				mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U
2-Nitrophenol	88-75-5				mg/kg	0.38	U	0.38	U	0.39	U	0.38	U	0.39	U	0.43	U	0.39	U	0.41	U	0.39	U	0.4	U	0.4	U	0.4	U
4-Nitrophenol	100-02-7				mg/kg	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.28	U	0.25	U	0.26	U	0.25	U	0.26	U	0.26	U	0.26	U
2,4-Dinitrophenol	51-28-5				mg/kg	0.84	U	0.86	U	0.86	U	0.85	U	0.86	U	0.96	U	0.86	U	0.91	U	0.87	U	0.88	U	0.88	U	0.88	U
4,6-Dinitro-o-cresol	534-52-1				mg/kg	0.46	U	0.46	U	0.47	U	0.46	U	0.47	U	0.52	U	0.46	U	0.49	U	0.47	U	0.48	U	0.48	U	0.48	U
Pentachlorophenol	87-86-5	0.8	2.4	6.7	mg/kg	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.16	U	0.14	U	0.15	U	0.14	U	0.15	U	0.15	U	0.15	U
Phenol	108-95-2	0.33	100	100	mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U
2-Methylphenol	95-48-7	0.33	100	100	mg/kg	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.2	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	mg/kg	0.25	U	0.26	U	0.26	U	0.26	U	0.26	U	0.29	U	0.26	U	0.27	U	0.26	U	0.26	U	0.26	U	0.26	U
2,4,5-Trichlorophenol	95-95-4																												

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						RA-20A		RA-20B		RA-21		RA-22		RA-23		RA-24		RA-25		DUP210225 (RA-25)		RA-25A		RA-25B		T-1 (4.5-5.0)		T-2 (4.5-5.0)	
SAMPLING DATE						3/10/2021		3/10/2021		2/15/2021		2/15/2021		3/3/2021		3/3/2021		2/25/2021		2/25/2021		2/25/2021		2/25/2021		3/2/2021		3/2/2021	
LAB SAMPLE ID						L2111925-04		L2111925-05		L2107249-14		L2107249-15		L2110555-01		L2110555-02		L2109313-01		L2109313-04		L2109313-02		L2109313-03		L2110228-01		L2110228-02	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)						14-14.5		14-14.5		13-13.5		13-13.5		3-3.5		3-3.5		16-16.5		16-16.5		15-15.5		15-15.5		4.5-5		4.5-5	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Tetrachloroethene	127-18-4	1.3	5.5	19	mg/kg	0.00051	U	0.00056	U	0.00056	U	0.00048	U	0.00059	U	0.00059	U	0.00063	U	0.0005	U	0.00058	U	0.00064	U	0.0005	U	0.00058	U
Chlorobenzene	108-90-7	1.1	100	100	mg/kg	0.00051	U	0.00056	U	0.00056	U	0.00048	U	0.00059	U	0.00059	U	0.00063	U	0.0005	U	0.00058	U	0.00064	U	0.0005	U	0.00058	U
Trichlorofluoromethane	75-69-4				mg/kg	0.0041	U	0.0045	U	0.0045	U	0.0038	U	0.0048	U	0.0047	U	0.005	U	0.004	U	0.0046	U	0.0051	U	0.004	U	0.0047	U
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	mg/kg	0.001	U	0.0011	U	0.0011	U	0.00096	U	0.0012	U	0.0012	U	0.0012	U	0.001	U	0.0012	U	0.0013	U	0.001	U	0.0012	U
1,1,1-Trichloroethane	71-55-6	0.68	100	100	mg/kg	0.00051	U	0.00056	U	0.00056	U	0.00048	U	0.00059	U	0.00059	U	0.00063	U	0.0005	U	0.00058	U	0.00064	U	0.0005	U	0.00058	U
Bromodichloromethane	75-27-4				mg/kg	0.00051	U	0.00056	U	0.00056	U	0.00048	U	0.00059	U	0.00059	U	0.00063	U	0.0005	U	0.00058	U	0.00064	U	0.0005	U	0.00058	U
trans-1,3-Dichloropropene	10061-02-6				mg/kg	0.001	U	0.0011	U	0.0011	U	0.00096	U	0.0012	U	0.0012	U	0.0012	U	0.001	U	0.0012	U	0.0013	U	0.001	U	0.0012	U
cis-1,3-Dichloropropene	10061-01-5				mg/kg	0.00051	U	0.00056	U	0.00056	U	0.00048	U	0.00059	U	0.00059	U	0.00063	U	0.0005	U	0.00058	U	0.00064	U	0.0005	U	0.00058	U
1,3-Dichloropropene, Total	542-75-6				mg/kg	0.00051	U	0.00056	U	0.00056	U	0.00048	U	0.00059	U	0.00059	U	0.00063	U	0.0005	U	0.00058	U	0.00064	U	0.0005	U	0.00058	U
1,1-Dichloropropene	563-58-6				mg/kg	0.00051	U	0.00056	U	0.00056	U	0.00048	U	0.00059	U	0.00059	U	0.00063	U	0.0005	U	0.00058	U	0.00064	U	0.0005	U	0.00058	U
Bromoform	75-25-2				mg/kg	0.0041	U	0.0045	U	0.0045	U	0.0038	U	0.0048	U	0.0047	U	0.005	U	0.004	U	0.0046	U	0.0051	U	0.004	U	0.0047	U
1,1,2,2-Tetrachloroethane	79-34-5				mg/kg	0.00051	U	0.00056	U	0.00056	U	0.00048	U	0.00059	U	0.00059	U	0.00063	U	0.0005	U	0.00058	U	0.00064	U	0.0005	U	0.00058	U
Benzene	71-43-2	0.06	2.9	4.8	mg/kg	0.00051	U	0.00056	U	0.00056	U	0.00048	U	0.00059	U	0.00059	U	0.00063	U	0.0005	U	0.00058	U	0.00064	U	0.0005	U	0.00058	U
Toluene	108-88-3	0.7	100	100	mg/kg	0.001	U	0.0011	U	0.0011	U	0.00096	U	0.0012	U	0.0012	U	0.0012	U	0.001	U	0.0012	U	0.0013	U	0.001	U	0.0012	U
Ethylbenzene	100-41-4	1	30	41	mg/kg	0.001	U	0.0011	U	0.0011	U	0.00096	U	0.0012	U	0.0012	U	0.0012	U	0.001	U	0.0012	U	0.0013	U	0.001	U	0.0012	U
Chloromethane	74-87-3				mg/kg	0.0041	U	0.0045	U	0.0045	U	0.0038	U	0.0048	U	0.0047	U	0.005	U	0.004	U	0.0046	U	0.0051	U	0.004	U	0.0047	U
Bromomethane	74-83-9				mg/kg	0.002	U	0.0022	U	0.0022	U	0.0019	U	0.0024	U	0.0024	U	0.0025	U	0.002	U	0.0023	U	0.0025	U	0.002	U	0.0023	U
Vinyl chloride	75-01-4	0.02	0.21	0.9	mg/kg	0.001	U	0.0011	U	0.0011	U	0.00096	U	0.0012	U	0.0012	U	0.0012	U	0.001	U	0.0012	U	0.0013	U	0.001	U	0.0012	U
Chloroethane	75-00-3				mg/kg	0.002	U	0.0022	U	0.0022	U	0.0019	U	0.0024	U	0.0024	U	0.0025	U	0.002	U	0.0023	U	0.0025	U	0.002	U	0.0023	U
1,1-Dichloroethene	75-35-4	0.33	100	100	mg/kg	0.001	U	0.0011	U	0.0011	U	0.00096	U	0.0012	U	0.0012	U	0.0012	U	0.001	U	0.0012	U	0.0013	U	0.001	U	0.0012	U
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	mg/kg	0.0015	U	0.0017	U	0.0017	U	0.0014	U	0.0018	U	0.0018	U	0.0019	U	0.0015	U	0.0017	U	0.0019	U	0.0015	U	0.0018	U
Trichloroethene	79-01-6	0.47	10	21	mg/kg	0.00051	U	0.00056	U	0.00056	U	0.00048	U	0.00059	U	0.00059	U	0.00063	U	0.0005	U	0.00058	U	0.00064	U	0.0005	U	0.00058	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	0.002	U	0.0022	U	0.0022	U	0.0019	U	0.0024	U	0.0024	U	0.0025	U	0.002	U	0.0023	U	0.0025	U	0.002	U	0.0023	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	0.002	U	0.0022	U	0.0022	U	0.0019	U	0.0024	U	0.0024	U	0.0025	U	0.002	U	0.0023	U	0.0025	U	0.002	U	0.0023	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	0.002	U	0.0022	U	0.0022	U	0.0019	U	0.0024	U	0.0024	U	0.0025	U	0.002	U	0.0023	U	0.0025	U	0.002	U	0.0023	U
Methyl tert butyl ether	1634-04-4	0.93	62	100	mg/kg	0.002	U	0.0022	U	0.0022	U	0.0019	U	0.0024	U	0.0024	U	0.0025	U	0.002	U	0.0023	U	0.0025	U	0.002	U	0.0023	U
p/m-Xylene	179601-23-1				mg/kg	0.002	U	0.0022	U	0.0022	U	0.0019	U	0.0024	U	0.0024	U	0.0025	U	0.002	U	0.0023	U	0.0025	U	0.002	U	0.0023	U
o-Xylene	95-47-6				mg/kg	0.001	U	0.0011	U	0.0011	U	0.00096	U	0.0012	U	0.0012	U	0.0012	U	0.001	U	0.0012	U	0.0013	U	0.001	U	0.0012	U
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	0.001	U	0.0011	U	0.0011	U	0.00096	U	0.0012	U	0.0012	U	0.0012	U	0.001	U	0.0012	U	0.0013	U	0.001	U	0.0012	U
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	mg/kg	0.001	U>																						

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						T-2 (6-6.5)		RA-26		RA-26A		RA-26B		RA-27		RA-28		RA-29		RA-29A		RA-30		RA-31		RA-31I		RA-32	
SAMPLING DATE						3/4/2021		2/26/2021		2/26/2021		2/26/2021		2/23/2021		2/23/2021		2/15/2021		2/15/2021		2/15/2021		3/2/2021		3/9/2021		3/2/2021	
LAB SAMPLE ID						L2111115-01		L2109701-01		L2109701-02		L2109701-03		L2108655-01		L2108655-02		L2107249-09		L2107249-12		L2107249-10		L2110227-01		L2111558-01		L2110227-02	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)						6-6.5		16-16.5		15-15.5		15-15.5		4-4.5		4-4.5		8-8.5		7-7.5		8-8.5		3-3.5		5-5.5		3-3.5	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
General Chemistry																													
Solids, Total	NONE				%	80.1		90.1		91.7		88.3		80.3		89.6		89.4		86.8		90.8		85.4		94.4		91	
Cyanide, Total	57-12-5	27	27	27	mg/kg	-	-	1.1	U	1	U	1.1	U	1.2	U	1.1	U	1.1	U	1.1	U	1.1	U	1.2	U	-		1.1	U
Organochlorine Pesticides by GC																													
Delta-BHC	319-86-8	0.04	100	100	mg/kg	-	-	0.00172	U	0.00171	U	0.00174	U	0.00194	U	0.00172	U	0.00178	U	0.00184	U	0.00173	U	0.00186	U	-		0.00173	U
Lindane	58-89-9	0.1	0.28	1.3	mg/kg	-	-	0.000718	U	0.000712	U	0.000726	U	0.000807	U	0.000716	U	0.000742	U	0.000766	U	0.000721	U	0.000773	U	-		0.000722	U
Alpha-BHC	319-84-6	0.02	0.097	0.48	mg/kg	-	-	0.000718	U	0.000712	U	0.000726	U	0.000807	U	0.000716	U	0.000742	U	0.000766	U	0.000721	U	0.000773	U	-		0.000722	U
Beta-BHC	319-85-7	0.036	0.072	0.36	mg/kg	-	-	0.00172	U	0.00171	U	0.00174	U	0.00194	U	0.00172	U	0.00178	U	0.00184	U	0.00173	U	0.00186	U	-		0.00173	U
Heptachlor	76-44-8	0.042	0.42	2.1	mg/kg	-	-	0.000861	U	0.000855	U	0.000872	U	0.000968	U	0.00086	U	0.000891	U	0.000919	U	0.000865	U	0.000928	U	-		0.000867	U
Aldrin	309-00-2	0.005	0.019	0.097	mg/kg	-	-	0.00172	U	0.00171	U	0.00174	U	0.00194	U	0.00172	U	0.00178	U	0.00184	U	0.00173	U	0.00186	U	-		0.00173	U
Heptachlor epoxide	1024-57-3				mg/kg	-	-	0.00323	U	0.0032	U	0.00327	U	0.00363	U	0.00322	U	0.00334	U	0.00345	U	0.00324	U	0.00348	U	-		0.00325	U
Endrin	72-20-8	0.014	2.2	11	mg/kg	-	-	0.000718	U	0.000712	U	0.000726	U	0.000807	U	0.000716	U	0.000742	U	0.000766	U	0.000721	U	0.000773	U	-		0.000722	U
Endrin aldehyde	7421-93-4				mg/kg	-	-	0.00215	U	0.00214	U	0.00218	U	0.00242	U	0.00215	U	0.00223	U	0.0023	U	0.00216	U	0.00232	U	-		0.00217	U
Endrin ketone	53494-70-5				mg/kg	-	-	0.00172	U	0.00171	U	0.00174	U	0.00194	U	0.00172	U	0.00178	U	0.00184	U	0.00173	U	0.00186	U	-		0.00173	U
Dieldrin	60-57-1	0.005	0.039	0.2	mg/kg	-	-	0.00108	U	0.00107	U	0.00109	U	0.00121	U	0.00107	U	0.00111	U	0.00115	U	0.00108	U	0.00116	U	-		0.00108	U
4,4'-DDE	72-55-9	0.0033	1.8	8.9	mg/kg	-	-	0.00172	U	0.00171	U	0.00174	U	0.00194	U	0.00172	U	0.00178	U	0.00184	U	0.00173	U	0.00186	U	-		0.00173	U
4,4'-DDD	72-54-8	0.0033	2.6	13	mg/kg	-	-	0.00172	U	0.00171	U	0.00174	U	0.00194	U	0.00172	U	0.00178	U	0.00184	U	0.00173	U	0.00186	U	-		0.00173	U
4,4'-DDT	50-29-3	0.0033	1.7	7.9	mg/kg	-	-	0.00323	U	0.0032	U	0.00327	U	0.00363	U	0.00322	U	0.00334	U	0.00345	U	0.00324	U	0.00348	U	-		0.00325	U
Endosulfan I	959-98-8	2.4	4.8	24	mg/kg	-	-	0.00172	U	0.00171	U	0.00174	U	0.00194	U	0.00172	U	0.00178	U	0.00184	U	0.00173	U	0.00186	U	-		0.00173	U
Endosulfan II	33213-65-9	2.4	4.8	24	mg/kg	-	-	0.00172	U	0.00171	U	0.00174	U	0.00194	U	0.00172	U	0.00178	U	0.00184	U	0.00173	U	0.00186	U	-		0.00173	U
Endosulfan sulfate	1031-07-8	2.4	4.8	24	mg/kg	-	-	0.000718	U	0.000712	U	0.000726	U	0.000807	U	0.000716	U	0.000742	U	0.000766	U	0.000721	U	0.000773	U	-		0.000722	U
Methoxychlor	72-43-5				mg/kg	-	-	0.00323	U	0.0032	U	0.00327	U	0.00363	U	0.00322	U	0.00334	U	0.00345	U	0.00324	U	0.00348	U	-		0.00325	U
Toxaphene	8001-35-2				mg/kg	-	-	0.0323	U	0.032	U	0.0327	U	0.0363	U	0.0322	U	0.0334	U	0.0345	U	0.0324	U	0.0348	U	-		0.0325	U
cis-Chlordane	5103-71-9	0.094	0.91	4.2	mg/kg	-	-	0.00215	U	0.00214	U	0.00218	U	0.00242	U	0.00215	U	0.00223	U	0.0023	U	0.00216	U	0.00232	U	-		0.00217	U
trans-Chlordane	5103-74-2				mg/kg	-	-	0.00215	U	0.00214	U	0.00218	U	0.00242	U	0.00215	U	0.00223	U	0.0023	U	0.00216	U	0.00232	U	-		0.00217	U
Chlordane	57-74-9				mg/kg	-	-	0.0144	U	0.0142	U	0.0145	U	0.0161	U	0.0143	U	0.0148	U	0.0153	U	0.0144	U	0.0155	U	-		0.0144	U
Polychlorinated Biphenyls by GC																													
Aroclor 1016	12674-11-2	0.1	1	1	mg/kg	-	-	0.0368	U	0.0346	U	0.0361	U	0.0409	U	0.0363	U	0.0368	U	0.0372	U	0.0349	U	0.0377	U	-		0.0362	U
Aroclor 1221	11104-28-2	0.1	1	1	mg/kg	-	-	0.0368	U	0.0346	U	0.0361	U	0.0409	U	0.0363	U	0.0368	U	0.0372	U	0.0349	U	0.0377	U	-		0.0362	U
Aroclor 1232	11141-16-5	0.1	1	1	mg/kg	-	-	0.0368	U	0.0346	U	0.0361	U	0.0409	U	0.0363	U	0.0368	U	0.0372	U	0.0349	U	0.0377	U	-		0.0362	U
Aroclor 1242	53469-21-9	0.1	1	1	mg/kg	-	-	0.0368	U	0.0346	U	0.0361	U	0.0409	U	0.0363	U	0.0368	U	0.0372	U	0.0349	U	0.0377	U	-		0.0362	U
Aroclor 1248	12672-29-6	0.1	1	1	mg/kg	-	-	0.0368	U	0.0346	U	0.0361	U	0.0409	U	0.0363	U	0.0368	U	0.0372	U	0.0349	U	0.0377	U	-		0.0362	U
Aroclor 1254	11097-69-1	0.1	1	1	mg/kg	-	-	0.0368	U	0.0346	U																		

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						T-2 (6-6.5)		RA-26		RA-26A		RA-26B		RA-27		RA-28		RA-29		RA-29A		RA-30		RA-31		RA-31I		RA-32	
SAMPLING DATE						3/4/2021		2/26/2021		2/26/2021		2/26/2021		2/23/2021		2/23/2021		2/15/2021		2/15/2021		2/15/2021		3/2/2021		3/9/2021		3/2/2021	
LAB SAMPLE ID						L2111115-01		L2109701-01		L2109701-02		L2109701-03		L2108655-01		L2108655-02		L2107249-09		L2107249-12		L2107249-10		L2111558-01		L2110227-02			
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)						6-6.5		16-16.5		15-15.5		15-15.5		4-4.5		4-4.5		8-8.5		7-7.5		8-8.5		3-3.5		5-5.5		3-3.5	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	-	-	0.11	U	0.11	U	0.11	U	0.15		0.11	U	0.11	U	0.07	J	0.11	U	0.12	U	-		0.11	U
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	-	-	0.11	U	0.11	U	0.11	U	0.061	J	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	-		0.11	U
Chrysene	218-01-9	1	1	3.9	mg/kg	-	-	0.11	U	0.11	U	0.11	U	0.11	J	0.11	U	0.11	U	0.054	J	0.11	U	0.12	U	-		0.11	U
Acenaphthylene	208-96-8	100	100	100	mg/kg	-	-	0.15	U	0.14	U	0.15	U	0.16	U	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	-		0.14	U
Anthracene	120-12-7	100	100	100	mg/kg	-	-	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.045	J	0.11	U	0.12	U	-		0.11	U
Benzo(ghi)perylene	191-24-2	100	100	100	mg/kg	-	-	0.15	U	0.14	U	0.15	U	0.068	J	0.15	U	0.15	U	0.024	J	0.14	U	0.15	U	-		0.14	U
Fluorene	86-73-7	30	100	100	mg/kg	-	-	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.024	J	0.18	U	0.19	U	-		0.18	U
Phenanthrene	85-01-8	100	100	100	mg/kg	-	-	0.11	U	0.11	U	0.11	U	0.041	J	0.11	U	0.11	U	0.15		0.11	U	0.12	U	-		0.11	U
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	mg/kg	-	-	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	-		0.11	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	mg/kg	-	-	0.15	U	0.14	U	0.15	U	0.07	J	0.15	U	0.15	U	0.032	J	0.14	U	0.15	U	-		0.14	U
Pyrene	129-00-0	100	100	100	mg/kg	-	-	0.11	U	0.11	U	0.11	U	0.17		0.11	U	0.11	U	0.12		0.11	U	0.024	J	-		0.11	U
Biphenyl	92-52-4				mg/kg	-	-	0.42	U	0.41	U	0.43	U	0.46	U	0.42	U	0.42	U	0.43	U	0.41	U	0.44	U	-		0.41	U
4-Chloroaniline	106-47-8				mg/kg	-	-	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	-		0.18	U
2-Nitroaniline	88-74-4				mg/kg	-	-	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	-		0.18	U
3-Nitroaniline	99-09-2				mg/kg	-	-	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	-		0.18	U
4-Nitroaniline	100-01-6				mg/kg	-	-	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	-		0.18	U
Dibenzofuran	132-64-9	7	14	59	mg/kg	-	-	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	-		0.18	U
2-Methylnaphthalene	91-57-6				mg/kg	-	-	0.22	U	0.22	U	0.22	U	0.24	U	0.22	U	0.22	U	0.23	U	0.21	U	0.23	U	-		0.22	U
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	-	-	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	-		0.18	U
Acetophenone	98-86-2				mg/kg	-	-	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	-		0.18	U
2,4,6-Trichlorophenol	88-06-2				mg/kg	-	-	0.11	U	0.11	U	0.11	U	0.12	U	0.11	U	0.11	U	0.11	U	0.11	U	0.12	U	-		0.11	U
p-Chloro-m-cresol	59-50-7				mg/kg	-	-	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	-		0.18	U
2-Chlorophenol	95-57-8				mg/kg	-	-	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	-		0.18	U
2,4-Dichlorophenol	120-83-2				mg/kg	-	-	0.16	U	0.16	U	0.17	U	0.18	U	0.17	U	0.17	U	0.17	U	0.16	U	0.17	U	-		0.16	U
2,4-Dimethylphenol	105-67-9				mg/kg	-	-	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	-		0.18	U
2-Nitrophenol	88-75-5				mg/kg	-	-	0.4	U	0.39	U	0.4	U	0.44	U	0.4	U	0.4	U	0.41	U	0.38	U	0.42	U	-		0.39	U
4-Nitrophenol	100-02-7				mg/kg	-	-	0.26	U	0.25	U	0.26	U	0.29	U	0.26	U	0.26	U	0.26	U	0.25	U	0.27	U	-		0.25	U
2,4-Dinitrophenol	51-28-5				mg/kg	-	-	0.88	U	0.86	U	0.9	U	0.98	U	0.89	U	0.88	U	0.91	U	0.86	U	0.92	U	-		0.87	U
4,6-Dinitro-o-cresol	534-52-1				mg/kg	-	-	0.48	U	0.47	U	0.49	U	0.53	U	0.48	U	0.48	U	0.49	U	0.46	U	0.5	U	-		0.47	U
Pentachlorophenol	87-86-5	0.8	2.4	6.7	mg/kg	-	-	0.15	U	0.14	U	0.15	U	0.16	U	0.15	U	0.15	U	0.15	U	0.14	U	0.15	U	-		0.14	U
Phenol	108-95-2	0.33	100	100	mg/kg	-	-	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	-		0.18	U
2-Methylphenol	95-48-7	0.33	100	100	mg/kg	-	-	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	-		0.18	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	mg/kg	-	-	0.26	U	0.26	U	0.27	U	0.29	U	0.27	U	0.26	U	0.27	U	0.26	U	0.28	U	-		0.26	U
2,4,5-Trichlorophenol	95-95-4				mg/kg	-	-	0.18	U	0.18	U	0.19	U	0.2	U	0.18	U	0.18	U	0.19	U	0.18	U	0.19	U	-		0.18	U
Benzoic Acid	65-85-0				mg/kg	-	-	0.6	U	0.58	U	0.6	U	0.66	U	0.6	U	0.6	U	0.62	U	0.58	U	0.62	U	-		0.59	U
Benzyl Alcohol	100-51-6																												

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						T-2 (6-6.5)		RA-26		RA-26A		RA-26B		RA-27		RA-28		RA-29		RA-29A		RA-30		RA-31		RA-31I		RA-32	
SAMPLING DATE						3/4/2021		2/26/2021		2/26/2021		2/26/2021		2/23/2021		2/23/2021		2/15/2021		2/15/2021		2/15/2021		3/2/2021		3/9/2021		3/2/2021	
LAB SAMPLE ID						L2111115-01		L2109701-01		L2109701-02		L2109701-03		L2108655-01		L2108655-02		L2107249-09		L2107249-12		L2107249-10		L2110227-01		L2111558-01		L2110227-02	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)						6-6.5		16-16.5		15-15.5		15-15.5		4-4.5		4-4.5		8-8.5		7-7.5		8-8.5		3-3.5		5-5.5		3-3.5	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Tetrachloroethene	127-18-4	1.3	5.5	19	mg/kg	-	-	0.00052	U	0.00048	U	0.00057	U	0.00055	U	0.00056	U	0.00057	U	0.0006	U	0.00051	U	0.001	U	-	-	0.00065	U
Chlorobenzene	108-90-7	1.1	100	100	mg/kg	-	-	0.00052	U	0.00048	U	0.00057	U	0.00055	U	0.00056	U	0.00057	U	0.0006	U	0.00051	U	0.001	U	-	-	0.00065	U
Trichlorofluoromethane	75-69-4				mg/kg	-	-	0.0042	U	0.0038	U	0.0046	U	0.0044	U	0.0044	U	0.0045	U	0.0048	U	0.0041	U	0.0081	U	-	-	0.0052	U
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	mg/kg	-	-	0.001	U	0.00095	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0012	U	0.001	U	0.002	U	-	-	0.0013	U
1,1,1-Trichloroethane	71-55-6	0.68	100	100	mg/kg	-	-	0.00052	U	0.00048	U	0.00057	U	0.00055	U	0.00056	U	0.00057	U	0.0006	U	0.00051	U	0.001	U	-	-	0.00065	U
Bromodichloromethane	75-27-4				mg/kg	-	-	0.00052	U	0.00048	U	0.00057	U	0.00055	U	0.00056	U	0.00057	U	0.0006	U	0.00051	U	0.001	U	-	-	0.00065	U
trans-1,3-Dichloropropene	10061-02-6				mg/kg	-	-	0.001	U	0.00095	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0012	U	0.001	U	0.002	U	-	-	0.0013	U
cis-1,3-Dichloropropene	10061-01-5				mg/kg	-	-	0.00052	U	0.00048	U	0.00057	U	0.00055	U	0.00056	U	0.00057	U	0.0006	U	0.00051	U	0.001	U	-	-	0.00065	U
1,3-Dichloropropene, Total	542-75-6				mg/kg	-	-	0.00052	U	0.00048	U	0.00057	U	0.00055	U	0.00056	U	0.00057	U	0.0006	U	0.00051	U	0.001	U	-	-	0.00065	U
1,1-Dichloropropene	563-58-6				mg/kg	-	-	0.00052	U	0.00048	U	0.00057	U	0.00055	U	0.00056	U	0.00057	U	0.0006	U	0.00051	U	0.001	U	-	-	0.00065	U
Bromoform	75-25-2				mg/kg	-	-	0.0042	U	0.0038	U	0.0046	U	0.0044	U	0.0044	U	0.0045	U	0.0048	U	0.0041	U	0.0081	U	-	-	0.0052	U
1,1,2,2-Tetrachloroethane	79-34-5				mg/kg	-	-	0.00052	U	0.00048	U	0.00057	U	0.00055	U	0.00056	U	0.00057	U	0.0006	U	0.00051	U	0.001	U	-	-	0.00065	U
Benzene	71-43-2	0.06	2.9	4.8	mg/kg	-	-	0.00052	U	0.00048	U	0.00057	U	0.00055	U	0.00056	U	0.00057	U	0.0006	U	0.00051	U	0.001	U	-	-	0.00065	U
Toluene	108-88-3	0.7	100	100	mg/kg	-	-	0.001	U	0.00095	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0012	U	0.001	U	0.002	U	-	-	0.0013	U
Ethylbenzene	100-41-4	1	30	41	mg/kg	-	-	0.001	U	0.00095	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0012	U	0.001	U	0.002	U	-	-	0.0013	U
Chloromethane	74-87-3				mg/kg	-	-	0.0042	U	0.0038	U	0.0046	U	0.0044	U	0.0044	U	0.0045	U	0.0048	U	0.0041	U	0.0081	U	-	-	0.0052	U
Bromomethane	74-83-9				mg/kg	-	-	0.0021	U	0.0019	U	0.00081	J	0.0022	U	0.0022	U	0.0023	U	0.0024	U	0.002	U	0.004	U	-	-	0.0026	U
Vinyl chloride	75-01-4	0.02	0.21	0.9	mg/kg	-	-	0.001	U	0.00095	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0012	U	0.001	U	0.002	U	-	-	0.0013	U
Chloroethane	75-00-3				mg/kg	-	-	0.0021	U	0.0019	U	0.0023	U	0.0022	U	0.0022	U	0.0023	U	0.0024	U	0.002	U	0.004	U	-	-	0.0026	U
1,1-Dichloroethene	75-35-4	0.33	100	100	mg/kg	-	-	0.001	U	0.00095	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0012	U	0.001	U	0.002	U	-	-	0.0013	U
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	mg/kg	-	-	0.0016	U	0.0014	U	0.0017	U	0.0016	U	0.0017	U	0.0017	U	0.0018	U	0.0015	U	0.003	U	-	-	0.0019	U
Trichloroethene	79-01-6	0.47	10	21	mg/kg	-	-	0.00052	U	0.00048	U	0.00057	U	0.00055	U	0.00056	U	0.00057	U	0.0006	U	0.00051	U	0.001	U	-	-	0.00065	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	-	-	0.0021	U	0.0019	U	0.0023	U	0.0022	U	0.0022	U	0.0023	U	0.0024	U	0.002	U	0.004	U	-	-	0.0026	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	-	-	0.0021	U	0.0019	U	0.0023	U	0.0022	U	0.0022	U	0.0023	U	0.0024	U	0.002	U	0.004	U	-	-	0.0026	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	-	-	0.0021	U	0.0019	U	0.0023	U	0.0022	U	0.0022	U	0.0023	U	0.0024	U	0.002	U	0.004	U	-	-	0.0026	U
Methyl tert butyl ether	1634-04-4	0.93	62	100	mg/kg	-	-	0.0021	U	0.0019	U	0.0023	U	0.0022	U	0.0022	U	0.0023	U	0.0024	U	0.002	U	0.004	U	-	-	0.0026	U
p/m-Xylene	179601-23-1				mg/kg	-	-	0.0021	U	0.0019	U	0.0023	U	0.0022	U	0.0022	U	0.0023	U	0.0024	U	0.002	U	0.004	U	-	-	0.0026	U
o-Xylene	95-47-6				mg/kg	-	-	0.001	U	0.00095	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0012	U	0.001	U	0.002	U	-	-	0.0013	U
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	-	-	0.001	U	0.00095	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0012	U	0.001	U	0.002	U	-	-	0.0013	U
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	mg/kg	-	-	0.001	U	0.00095	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0012	U	0.001	U	0.002	U	-	-	0.0013	U
1,2-Dichloroethene, Total	540-59-0				mg/kg	-	-	0.001	U	0.00095	U	0.0011	U	0.0011	U	0.0011	U	0.0011	U	0.0012	U	0.001	U	0.002	U	-	-	0.0013	U
Dibromomethane	74-95-3				mg/kg	-	-	0.0021	U	0.0019	U	0.0023	U	0.0															

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						RA-33		RA-33I		RA-33A		RA-33B		RA-33BI		RA-34		RA-34A		RA-34B		RA-34BI		RA-35		RA-36		RA-36A							
SAMPLING DATE						2/26/2021		3/10/2021		2/26/2021		2/26/2021		3/10/2021		2/26/2021		2/26/2021		2/26/2021		3/10/2021		2/22/2021		2/15/2021		2/15/2021							
LAB SAMPLE ID						L2109701-04		L2112151-10		L2109701-05		L2109701-06		L2112151-11		L2109701-07		L2109701-08		L2109701-09		L2112151-12		L2108434-01		L2107249-08		L2107249-11							
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL							
SAMPLE DEPTH (ft.)						16-16.5		18-18.5		15-15.5		15-15.5		17-17.5		16-16.5		15-15.5		15-15.5		17-17.5		4-4.5		4-4.5		4-4.5							
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual						
General Chemistry																																			
Solids, Total						NONE				%		91.1		90.7		91.3		80.6		89.1		91.1		91.9		91.5		87.6		90.1		90.8		90.3	
Cyanide, Total						57-12-5	27	27	27	mg/kg		1	U	-	-	1.1	U	1.2	U	-	-	1	U	1	U	1	U	-	-	1.1	U	1	U	1.1	U
Organochlorine Pesticides by GC																																			
Delta-BHC						319-86-8	0.04	100	100	mg/kg		0.00172	U	-	-	0.00166	U	0.00189	U	-	-	0.00174	U	0.00168	U	0.00169	U	-	-	0.00174	U	0.00169	U	0.0017	U
Lindane						58-89-9	0.1	0.28	1.3	mg/kg		0.000716	U	-	-	0.000693	U	0.000788	U	-	-	0.000725	U	0.0007	U	0.000704	U	-	-	0.000726	U	0.000703	U	0.000709	U
Alpha-BHC						319-84-6	0.02	0.097	0.48	mg/kg		0.000716	U	-	-	0.000693	U	0.000788	U	-	-	0.000725	U	0.0007	U	0.000704	U	-	-	0.000726	U	0.000703	U	0.000709	U
Beta-BHC						319-85-7	0.036	0.072	0.36	mg/kg		0.00172	U	-	-	0.00166	U	0.00189	U	-	-	0.00174	U	0.00168	U	0.00169	U	-	-	0.00174	U	0.00169	U	0.0017	U
Heptachlor						76-44-8	0.042	0.42	2.1	mg/kg		0.000859	U	-	-	0.000832	U	0.000945	U	-	-	0.00087	U	0.00084	U	0.000844	U	-	-	0.000872	U	0.000844	U	0.000851	U
Aldrin						309-00-2	0.005	0.019	0.097	mg/kg		0.00172	U	-	-	0.00166	U	0.00189	U	-	-	0.00174	U	0.00168	U	0.00169	U	-	-	0.00174	U	0.00169	U	0.0017	U
Heptachlor epoxide						1024-57-3				mg/kg		0.00322	U	-	-	0.00312	U	0.00354	U	-	-	0.00326	U	0.00315	U	0.00317	U	-	-	0.00327	U	0.00316	U	0.00319	U
Endrin						72-20-8	0.014	2.2	11	mg/kg		0.000716	U	-	-	0.000693	U	0.000788	U	-	-	0.000725	U	0.0007	U	0.000704	U	-	-	0.000726	U	0.000703	U	0.000709	U
Endrin aldehyde						7421-93-4				mg/kg		0.00215	U	-	-	0.00208	U	0.00236	U	-	-	0.00218	U	0.0021	U	0.00211	U	-	-	0.00218	U	0.00211	U	0.00213	U
Endrin ketone						53494-70-5				mg/kg		0.00172	U	-	-	0.00166	U	0.00189	U	-	-	0.00174	U	0.00168	U	0.00169	U	-	-	0.00174	U	0.00169	U	0.0017	U
Dieldrin						60-57-1	0.005	0.039	0.2	mg/kg		0.00107	U	-	-	0.00104	U	0.00118	U	-	-	0.00109	U	0.00105	U	0.00106	U	-	-	0.00109	U	0.00105	U	0.00106	U
4,4'-DDE						72-55-9	0.0033	1.8	8.9	mg/kg		0.00172	U	-	-	0.00166	U	0.00189	U	-	-	0.00174	U	0.00168	U	0.00169	U	-	-	0.00174	U	0.00169	U	0.0017	U
4,4'-DDD						72-54-8	0.0033	2.6	13	mg/kg		0.00172	U	-	-	0.00166	U	0.00189	U	-	-	0.00174	U	0.00168	U	0.00169	U	-	-	0.00174	U	0.00169	U	0.0017	U
4,4'-DDT						50-29-3	0.0033	1.7	7.9	mg/kg		0.00322	U	-	-	0.00312	U	0.00354	U	-	-	0.00326	U	0.00315	U	0.00317	U	-	-	0.00327	U	0.00316	U	0.00319	U
Endosulfan I						959-98-8	2.4	4.8	24	mg/kg		0.00172	U	-	-	0.00166	U	0.00189	U	-	-	0.00174	U	0.00168	U	0.00169	U	-	-	0.00174	U	0.00169	U	0.0017	U
Endosulfan II						33213-65-9	2.4	4.8	24	mg/kg		0.00172	U	-	-	0.00166	U	0.00189	U	-	-	0.00174	U	0.00168	U	0.00169	U	-	-	0.00174	U	0.00169	U	0.0017	U
Endosulfan sulfate						1031-07-8	2.4	4.8	24	mg/kg		0.000716	U	-	-	0.000693	U	0.000788	U	-	-	0.000725	U	0.0007	U	0.000704	U	-	-	0.000726	U	0.000703	U	0.000709	U
Methoxychlor						72-43-5				mg/kg		0.00322	U	-	-	0.00312	U	0.00354	U	-	-	0.00326	U	0.00315	U	0.00317	U	-	-	0.00327	U	0.00316	U	0.00319	U
Toxaphene						8001-35-2				mg/kg		0.0322	U	-	-	0.0312	U	0.0354	U	-	-	0.0326	U	0.0315	U	0.0317	U	-	-	0.0327	U	0.0316	U	0.0319	U
cis-Chlordane						5103-71-9	0.094	0.91	4.2	mg/kg		0.00215	U	-	-	0.00208	U	0.00236	U	-	-	0.00218	U	0.0021	U	0.00211	U	-	-	0.00218	U	0.00211	U	0.00213	U
trans-Chlordane						5103-74-9				mg/kg		0.00215	U	-	-	0.00208	U	0.00236	U	-	-	0.00218	U	0.0021	U	0.00211	U	-	-	0.00218	U	0.00211	U	0.00213	U
Chlordane						57-74-9				mg/kg		0.0143	U	-	-	0.0139	U	0.0158	U	-	-	0.0145	U	0.014	U	0.0141	U	-	-	0.0145	U	0.0141	U	0.0142	U
Polychlorinated Biphenyls by GC																																			
Aroclor 1016						12674-11-2	0.1	1	1	mg/kg		0.0353	U	-	-	0.036	U	0.204	U	-	-	0.0344	U	0.0352	U	0.0353	U	-	-	0.0367	U	0.0362	U	0.0364	U
Aroclor 1221						11104-28-2	0.1	1	1	mg/kg		0.0353	U	-	-	0.036	U	0.204	U	-	-	0.0344	U	0.0352	U	0.0353	U	-	-	0.0367	U	0.0362	U	0.0364	U
Aroclor 1232						11141-16-5	0.1	1	1	mg/kg		0.0353	U	-	-	0.036	U	0.204	U	-	-	0.0344	U	0.0352	U	0.0353	U	-	-	0.0367	U	0.0362	U	0.0364	U
Aroclor 1242						53469-21-9	0.1	1	1	mg/kg		0.0353	U	-	-	0.036	U	0.204	U	-	-	0.0344	U	0.0352	U	0.0353	U	-	-	0.0367	U	0.0362	U	0.0364	U
Aroclor 1248						12672-29-6	0.1	1	1	mg/kg		0.0353	U	-	-	0.036	U	0.204	U	-	-	0.0344	U	0.0352	U	0.0353	U	-	-	0.0367	U	0.0362	U	0.0364	U
Aroclor 1254						11097-69-1	0.1	1	1	mg/kg		0.0353	U	-	-	0.036	U	0.204	U	-	-	0.0344	U	0.0352	U	0.0353	U	-	-	0.0367	U	0.0362	U	0.0364	U
Aroclor 1260						11096-82-5	0.1	1	1	mg/kg		0.466		0.0354	U	0.036	U	1.01		0.0365	U	0.0344	U	0.0359		0.14		0.0374	U	0.0367	U	0.0362	U	0.0364	U
Aroclor 1262						37324-23-5	0.1	1	1	mg/kg		0.0353	U	-	-	0.036	U	0.204	U	-	-	0.0344	U	0.0352	U	0.0353	U	-	-	0.0367	U	0.0362	U	0.0364	U
Aroclor 1268						11100-14-4	0.1	1	1	mg/kg		0.0353	U	-	-	0.036	U	0.204	U	-	-	0.0344	U	0.0352	U	0.0353	U	-	-	0.0367	U	0.0362	U	0.0364	U
PCBs, Total						1336-36-3	0.1	1	1	mg/kg		0.466		-	-	0.036	U	1.01		-	-	0.0344	U	0.0359		0.14		-	-	0.0367	U	0.0362	U	0.0364	U
Semivolatile Organics by GC/MS																																			
Acenaphthene						83-32-9	20	100	100	mg/kg		0.14	U	-	-	0.14	U	0.16	U	-	-	0.14	U	0.14	U	0.14	U	-	-	0.15	U	0.14	U	0.15	U
1,2,4-Trichlorobenzene						120-82-1				mg/kg		0.18	U	-	-	0.18	U	0.052	J	-	-	0.18	U	0.18	U	0.18	U	-	-	0.18	U	0.18	U	0.18	U
Hexachlorobenzene						118-74-1	0.33	0.33	1.2	mg/kg		0.11	U	-	-	0.11	U	0.12	U	-	-	0.11	U	0.11	U	0.11	U	-	-	0.11	U	0.11	U	0.11	U
Bis(2-chloroethyl)ether						111-44-4				mg/kg		0.16	U	-	-	0.16	U	0.18	U	-	-	0.16	U	0.16	U	0.16	U	-	-	0.16	U	0.16	U	0.16	U
2-Chloronaphthalene						91-58-7				mg/kg		0.18	U	-	-	0.18	U	0.2	U	-	-	0.18	U	0.18	U	0.18	U	-	-	0.18	U	0.18	U	0.18	U
1,2-Dichlorobenzene						95-50-1	1.1	100	100	mg/kg		0.18	U	-	-	0.18	U	0.2	U	-	-	0.18	U	0.18	U	0.18	U	-	-	0.18	U	0.18	U	0.18	U
1,3-Dichlorobenzene						541-73-1	2.4	17	49	mg/kg		0.18	U	-	-	0.18	U	0.2	U	-	-	0.18	U	0.18	U	0.18	U	-	-	0.18	U	0.18	U	0.18	U
1,4-Dichlorobenzene						106-46-7	1.8	9.8	13	mg/kg		0.18	U	-	-	0.18	U	0.2	U	-	-	0													

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						RA-33		RA-33I		RA-33A		RA-33B		RA-33BI		RA-34		RA-34A		RA-34B		RA-34BI		RA-35		RA-36		RA-36A	
SAMPLING DATE						2/26/2021		3/10/2021		2/26/2021		2/26/2021		3/10/2021		2/26/2021		2/26/2021		2/26/2021		3/10/2021		2/22/2021		2/15/2021		2/15/2021	
LAB SAMPLE ID						L2109701-04		L2112151-10		L2109701-05		L2109701-06		L2112151-11		L2109701-07		L2109701-08		L2109701-09		L2112151-12		L2108434-01		L2107249-08		L2107249-11	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)						16-16.5		18-18.5		15-15.5		15-15.5		17-17.5		16-16.5		15-15.5		15-15.5		17-17.5		4-4.5		4-4.5		4-4.5	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	0.11	U	-	-	0.11	U	0.096	J	-	-	0.11	U	0.11	U	0.062	J	-	-	0.11	U	0.11	U	0.11	U
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	0.11	U	-	-	0.11	U	0.036	J	-	-	0.11	U	0.11	U	0.11	U	-	-	0.11	U	0.11	U	0.11	U
Chrysene	218-01-9	1	1	3.9	mg/kg	0.11	U	-	-	0.11	U	0.087	J	-	-	0.11	U	0.11	U	0.04	J	-	-	0.11	U	0.11	U	0.11	U
Acenaphthylene	208-96-8	100	100	100	mg/kg	0.14	U	-	-	0.14	U	0.16	U	-	-	0.14	U	0.14	U	0.14	U	-	-	0.15	U	0.14	U	0.15	U
Anthracene	120-12-7	100	100	100	mg/kg	0.11	U	-	-	0.11	U	0.12	U	-	-	0.11	U	0.11	U	0.11	U	-	-	0.11	U	0.11	U	0.11	U
Benzo(ghi)perylene	191-24-2	100	100	100	mg/kg	0.14	U	-	-	0.14	U	0.064	J	-	-	0.14	U	0.14	U	0.032	J	-	-	0.15	U	0.14	U	0.15	U
Fluorene	86-73-7	30	100	100	mg/kg	0.18	U	-	-	0.18	U	0.2	U	-	-	0.18	U	0.18	U	0.18	U	-	-	0.18	U	0.18	U	0.18	U
Phenanthrene	85-01-8	100	100	100	mg/kg	0.11	U	-	-	0.11	U	0.064	J	-	-	0.11	U	0.11	U	0.033	J	-	-	0.11	U	0.11	U	0.11	U
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	mg/kg	0.11	U	-	-	0.11	U	0.12	U	-	-	0.11	U	0.11	U	0.11	U	-	-	0.11	U	0.11	U	0.11	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	mg/kg	0.14	U	-	-	0.14	U	0.066	J	-	-	0.14	U	0.14	U	0.031	J	-	-	0.15	U	0.14	U	0.15	U
Pyrene	129-00-0	100	100	100	mg/kg	0.03	J	-	-	0.11	U	0.17		-	-	0.11	U	0.11	U	0.066	J	-	-	0.11	U	0.11	U	0.11	U
Biphenyl	92-52-4				mg/kg	0.41	U	-	-	0.4	U	0.46	U	-	-	0.41	U	0.41	U	0.41	U	-	-	0.42	U	0.41	U	0.42	U
4-Chloroaniline	106-47-8				mg/kg	0.18	U	-	-	0.18	U	0.2	U	-	-	0.18	U	0.18	U	0.18	U	-	-	0.18	U	0.18	U	0.18	U
2-Nitroaniline	88-74-4				mg/kg	0.18	U	-	-	0.18	U	0.2	U	-	-	0.18	U	0.18	U	0.18	U	-	-	0.18	U	0.18	U	0.18	U
3-Nitroaniline	99-09-2				mg/kg	0.18	U	-	-	0.18	U	0.2	U	-	-	0.18	U	0.18	U	0.18	U	-	-	0.18	U	0.18	U	0.18	U
4-Nitroaniline	100-01-6				mg/kg	0.18	U	-	-	0.18	U	0.2	U	-	-	0.18	U	0.18	U	0.18	U	-	-	0.18	U	0.18	U	0.18	U
Dibenzofuran	132-64-9	7	14	59	mg/kg	0.18	U	-	-	0.18	U	0.2	U	-	-	0.18	U	0.18	U	0.18	U	-	-	0.18	U	0.18	U	0.18	U
2-Methylnaphthalene	91-57-6				mg/kg	0.22	U	-	-	0.21	U	0.24	U	-	-	0.22	U	0.22	U	0.21	U	-	-	0.22	U	0.22	U	0.22	U
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	0.18	U	-	-	0.18	U	0.2	U	-	-	0.18	U	0.18	U	0.18	U	-	-	0.18	U	0.18	U	0.18	U
Acetophenone	98-86-2				mg/kg	0.18	U	-	-	0.18	U	0.2	U	-	-	0.18	U	0.18	U	0.18	U	-	-	0.18	U	0.18	U	0.18	U
2,4,6-Trichlorophenol	88-06-2				mg/kg	0.11	U	-	-	0.11	U	0.12	U	-	-	0.11	U	0.11	U	0.11	U	-	-	0.11	U	0.11	U	0.11	U
p-Chloro-m-cresol	59-50-7				mg/kg	0.18	U	-	-	0.18	U	0.2	U	-	-	0.18	U	0.18	U	0.18	U	-	-	0.18	U	0.18	U	0.18	U
2-Chlorophenol	95-57-8				mg/kg	0.18	U	-	-	0.18	U	0.2	U	-	-	0.18	U	0.18	U	0.18	U	-	-	0.18	U	0.18	U	0.18	U
2,4-Dichlorophenol	120-83-2				mg/kg	0.16	U	-	-	0.16	U	0.18	U	-	-	0.16	U	0.16	U	0.16	U	-	-	0.16	U	0.16	U	0.16	U
2,4-Dimethylphenol	105-67-9				mg/kg	0.18	U	-	-	0.18	U	0.2	U	-	-	0.18	U	0.18	U	0.18	U	-	-	0.18	U	0.18	U	0.18	U
2-Nitrophenol	88-75-5				mg/kg	0.39	U	-	-	0.38	U	0.44	U	-	-	0.39	U	0.39	U	0.38	U	-	-	0.4	U	0.39	U	0.4	U
4-Nitrophenol	100-02-7				mg/kg	0.25	U	-	-	0.25	U	0.28	U	-	-	0.25	U	0.25	U	0.25	U	-	-	0.26	U	0.25	U	0.26	U
2,4-Dinitrophenol	51-28-5				mg/kg	0.87	U	-	-	0.85	U	0.97	U	-	-	0.86	U	0.86	U	0.86	U	-	-	0.88	U	0.86	U	0.88	U
4,6-Dinitro-o-cresol	534-52-1				mg/kg	0.47	U	-	-	0.46	U	0.53	U	-	-	0.47	U	0.47	U	0.46	U	-	-	0.48	U	0.47	U	0.48	U
Pentachlorophenol	87-86-5	0.8	2.4	6.7	mg/kg	0.14	U	-	-	0.14	U	0.16	U	-	-	0.14	U	0.14	U	0.14	U	-	-	0.15	U	0.14	U	0.15	U
Phenol	108-95-2	0.33	100	100	mg/kg	0.18	U	-	-	0.18	U	0.2	U	-	-	0.18	U	0.18	U	0.18	U	-	-	0.18	U	0.18	U	0.18	U
2-Methylphenol	95-48-7	0.33	100	100	mg/kg	0.18	U	-	-	0.18	U	0.2	U	-	-	0.18	U	0.18	U	0.18	U	-	-	0.18	U	0.18	U	0.18	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	mg/kg	0.26	U	-	-	0.26	U	0.29	U	-	-	0.26	U	0.26	U	0.26	U	-	-	0.26	U	0.26	U	0.26	U
2,4,5-Trichlorophenol	95-95-4				mg/kg	0.18	U	-	-	0.18	U	0.2	U	-	-	0.18	U	0.18	U	0.18	U	-	-	0.18	U	0.18	U	0.18	U
Benzoic Acid	65-85-0				mg/kg	0.58	U	-	-	0.57	U	0.66	U	-	-	0.58	U	0.58	U	0.58	U	-	-	0.59	U	0.58	U	0.59	U
Benzyl Alcohol	100-51-6				mg/kg	0.18	U	-	-	0.18	U	0.2	U	-	-	0.18</													

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						RA-33		RA-33I		RA-33A		RA-33B		RA-33BI		RA-34		RA-34A		RA-34B		RA-34BI		RA-35		RA-36		RA-36A	
SAMPLING DATE						2/26/2021		3/10/2021		2/26/2021		2/26/2021		3/10/2021		2/26/2021		2/26/2021		2/26/2021		3/10/2021		2/22/2021		2/15/2021		2/15/2021	
LAB SAMPLE ID						L2109701-04		L2112151-10		L2109701-05		L2109701-06		L2112151-11		L2109701-07		L2109701-08		L2109701-09		L2112151-12		L2108434-01		L2107249-08		L2107249-11	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)						16-16.5		18-18.5		15-15.5		15-15.5		17-17.5		16-16.5		15-15.5		15-15.5		17-17.5		4-4.5		4-4.5		4-4.5	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Tetrachloroethene	127-18-4	1.3	5.5	19	mg/kg	0.00051	U	-	-	0.00054	U	0.00054	U	-	-	0.00049	U	0.00056	U	0.00057	U	-	-	0.00055	U	0.00063	U	0.00058	U
Chlorobenzene	108-90-7	1.1	100	100	mg/kg	0.00051	U	-	-	0.00054	U	0.00054	U	-	-	0.00049	U	0.00056	U	0.00057	U	-	-	0.00055	U	0.00063	U	0.00058	U
Trichlorofluoromethane	75-69-4				mg/kg	0.0041	U	-	-	0.0044	U	0.0044	U	-	-	0.0039	U	0.0045	U	0.0046	U	-	-	0.0044	U	0.005	U	0.0047	U
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	mg/kg	0.001	U	-	-	0.0011	U	0.0011	U	-	-	0.00098	U	0.0011	U	0.0011	U	-	-	0.0011	U	0.0013	U	0.0012	U
1,1,1-Trichloroethane	71-55-6	0.68	100	100	mg/kg	0.00051	U	-	-	0.00054	U	0.00054	U	-	-	0.00049	U	0.00056	U	0.00057	U	-	-	0.00055	U	0.00063	U	0.00058	U
Bromodichloromethane	75-27-4				mg/kg	0.00051	U	-	-	0.00054	U	0.00054	U	-	-	0.00049	U	0.00056	U	0.00057	U	-	-	0.00055	U	0.00063	U	0.00058	U
trans-1,3-Dichloropropene	10061-02-6				mg/kg	0.001	U	-	-	0.0011	U	0.0011	U	-	-	0.00098	U	0.0011	U	0.0011	U	-	-	0.0011	U	0.0013	U	0.0012	U
cis-1,3-Dichloropropene	10061-01-5				mg/kg	0.00051	U	-	-	0.00054	U	0.00054	U	-	-	0.00049	U	0.00056	U	0.00057	U	-	-	0.00055	U	0.00063	U	0.00058	U
1,3-Dichloropropene, Total	542-75-6				mg/kg	0.00051	U	-	-	0.00054	U	0.00054	U	-	-	0.00049	U	0.00056	U	0.00057	U	-	-	0.00055	U	0.00063	U	0.00058	U
1,1-Dichloropropene	563-58-6				mg/kg	0.00051	U	-	-	0.00054	U	0.00054	U	-	-	0.00049	U	0.00056	U	0.00057	U	-	-	0.00055	U	0.00063	U	0.00058	U
Bromoform	75-25-2				mg/kg	0.0041	U	-	-	0.0044	U	0.0044	U	-	-	0.0039	U	0.0045	U	0.0046	U	-	-	0.0044	U	0.005	U	0.0047	U
1,1,2,2-Tetrachloroethane	79-34-5				mg/kg	0.00051	U	-	-	0.00054	U	0.00054	U	-	-	0.00049	U	0.00056	U	0.00057	U	-	-	0.00055	U	0.00063	U	0.00058	U
Benzene	71-43-2	0.06	2.9	4.8	mg/kg	0.00051	U	-	-	0.00054	U	0.00054	U	-	-	0.00049	U	0.00056	U	0.00057	U	-	-	0.00055	U	0.00063	U	0.00058	U
Toluene	108-88-3	0.7	100	100	mg/kg	0.001	U	-	-	0.0011	U	0.0011	U	-	-	0.00098	U	0.0011	U	0.0011	U	-	-	0.0011	U	0.0013	U	0.0012	U
Ethylbenzene	100-41-4	1	30	41	mg/kg	0.001	U	-	-	0.0011	U	0.0011	U	-	-	0.00098	U	0.0011	U	0.0011	U	-	-	0.0011	U	0.0013	U	0.0012	U
Chloromethane	74-87-3				mg/kg	0.0041	U	-	-	0.0044	U	0.0044	U	-	-	0.0039	U	0.0045	U	0.0046	U	-	-	0.0044	U	0.005	U	0.0047	U
Bromomethane	74-83-9				mg/kg	0.002	U	-	-	0.0022	U	0.0022	U	-	-	0.002	U	0.0023	U	0.0023	U	-	-	0.0022	U	0.0025	U	0.0023	U
Vinyl chloride	75-01-4	0.02	0.21	0.9	mg/kg	0.001	U	-	-	0.0011	U	0.0011	U	-	-	0.00098	U	0.0011	U	0.0011	U	-	-	0.0011	U	0.0013	U	0.0012	U
Chloroethane	75-00-3				mg/kg	0.002	U	-	-	0.0022	U	0.0022	U	-	-	0.002	U	0.0023	U	0.0023	U	-	-	0.0022	U	0.0025	U	0.0023	U
1,1-Dichloroethene	75-35-4	0.33	100	100	mg/kg	0.001	U	-	-	0.0011	U	0.0011	U	-	-	0.00098	U	0.0011	U	0.0011	U	-	-	0.0011	U	0.0013	U	0.0012	U
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	mg/kg	0.0015	U	-	-	0.0016	U	0.0016	U	-	-	0.0015	U	0.0017	U	0.0017	U	-	-	0.0016	U	0.0019	U	0.0018	U
Trichloroethene	79-01-6	0.47	10	21	mg/kg	0.00051	U	-	-	0.00054	U	0.00054	U	-	-	0.00049	U	0.00056	U	0.00057	U	-	-	0.00055	U	0.00063	U	0.00058	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	0.002	U	-	-	0.0022	U	0.0022	U	-	-	0.002	U	0.0023	U	0.0023	U	-	-	0.0022	U	0.0025	U	0.0023	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	0.002	U	-	-	0.0022	U	0.0022	U	-	-	0.002	U	0.0023	U	0.0023	U	-	-	0.0022	U	0.0025	U	0.0023	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	0.002	U	-	-	0.0022	U	0.0022	U	-	-	0.002	U	0.0023	U	0.0023	U	-	-	0.0022	U	0.0025	U	0.0023	U
Methyl tert butyl ether	1634-04-4	0.93	62	100	mg/kg	0.002	U	-	-	0.0022	U	0.0022	U	-	-	0.002	U	0.0023	U	0.0023	U	-	-	0.0022	U	0.0025	U	0.0023	U
p/m-Xylene	179601-23-1				mg/kg	0.002	U	-	-	0.0022	U	0.0022	U	-	-	0.002	U	0.0023	U	0.0023	U	-	-	0.0022	U	0.0025	U	0.0023	U
o-Xylene	95-47-6				mg/kg	0.001	U	-	-	0.0011	U	0.0011	U	-	-	0.00098	U	0.0011	U	0.0011	U	-	-	0.0011	U	0.0013	U	0.0012	U
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	0.001	U	-	-	0.0011	U	0.0011	U	-	-	0.00098	U	0.0011	U	0.0011	U	-	-	0.0011	U	0.0013	U	0.0012	U
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	mg/kg	0.001	U	-	-	0.0011	U	0.0011	U	-	-	0.00098	U	0.0011	U	0.0011	U	-	-	0.0011	U	0.0013	U	0.0012	U
1,2-Dichloroethene, Total	540-59-0				mg/kg	0.001	U	-	-	0.0011	U	0.0011	U	-	-	0.00098	U	0.0011	U	0.0011	U	-	-	0.0011	U	0.0013	U	0.0012	U
Dibromomethane	74-95-3				mg/kg	0.002	U	-	-	0.0022	U	0.0022	U	-	-	0.002	U	0.0023	U	0.0023	U	-	-	0.0022	U	0.0025	U	0.0023	U
Styrene	100-42-5				mg/kg	0																							

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						RA-37		RA-38		RA-38A		RA-39		RA-39A		RA-39B		RA-40		RA-41		RA-42		RA-43		RA-44		RA-44A	
SAMPLING DATE						2/22/2021		3/3/2021		3/3/2021		3/3/2021		3/3/2021		3/3/2021		2/15/2021		2/15/2021		2/15/2021		2/15/2021		2/15/2021		2/15/2021	
LAB SAMPLE ID						L2108434-02		L2110555-04		L2110555-05		L2110555-06		L2110555-07		L2110555-08		L2107249-05		L2107249-06		L2107249-07		L2107249-01		L2107249-02		L2107249-03	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)						3-3.5		17-17.5		16-16.5		17-17.5		16-16.5		16-16.5		10-10.5		10-10.5		4-4.5		17-17.5		17-17.5		16-16.5	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
General Chemistry	NONE				%	76.7		91.5		89.2		91.2		91.7		91		87.7		92.2		91		91.6		92.7		92	
Solids, Total	57-12-5	27	27	27	mg/kg	1.3	U	1	U	1.1	U	1	U	1	U	1	U	1.1	U	0.99	U	1.1	U	1	U	1	U	1	U
Organochlorine Pesticides by GC																													
Delta-BHC	319-86-8	0.04	100	100	mg/kg	0.00202	U	0.00171	U	0.00175	U	0.00166	U	0.00166	U	0.00167	U	0.00176	U	0.00168	U	0.00167	U	0.00166	U	0.0017	U	0.00166	U
Lindane	58-89-9	0.1	0.28	1.3	mg/kg	0.000842	U	0.000712	U	0.00073	U	0.000693	U	0.000693	U	0.000696	U	0.000734	U	0.000701	U	0.000695	U	0.000693	U	0.000709	U	0.00069	U
Alpha-BHC	319-84-6	0.02	0.097	0.48	mg/kg	0.000842	U	0.000712	U	0.00073	U	0.000693	U	0.000693	U	0.000696	U	0.000734	U	0.000701	U	0.000695	U	0.000693	U	0.000709	U	0.00069	U
Beta-BHC	319-85-7	0.036	0.072	0.36	mg/kg	0.00202	U	0.00171	U	0.00175	U	0.00166	U	0.00166	U	0.00167	U	0.00176	U	0.00168	U	0.00167	U	0.00166	U	0.0017	U	0.00166	U
Heptachlor	76-44-8	0.042	0.42	2.1	mg/kg	0.00101	U	0.000854	U	0.000876	U	0.000832	U	0.000831	U	0.000836	U	0.000881	U	0.000841	U	0.000834	U	0.000831	U	0.000851	U	0.000828	U
Aldrin	309-00-2	0.005	0.019	0.097	mg/kg	0.00202	U	0.00171	U	0.00175	U	0.00166	U	0.00166	U	0.00167	U	0.00176	U	0.00168	U	0.00167	U	0.00166	U	0.0017	U	0.00166	U
Heptachlor epoxide	1024-57-3				mg/kg	0.00379	U	0.0032	U	0.00328	U	0.00312	U	0.00312	U	0.00313	U	0.0033	U	0.00315	U	0.00312	U	0.00312	U	0.00319	U	0.0031	U
Endrin	72-20-8	0.014	2.2	11	mg/kg	0.000842	U	0.000712	U	0.00073	U	0.000693	U	0.000693	U	0.000696	U	0.000734	U	0.000701	U	0.000695	U	0.000693	U	0.000709	U	0.00069	U
Endrin aldehyde	7421-93-4				mg/kg	0.00252	U	0.00213	U	0.00219	U	0.00208	U	0.00208	U	0.00209	U	0.0022	U	0.0021	U	0.00208	U	0.00208	U	0.00213	U	0.00207	U
Endrin ketone	53494-70-5				mg/kg	0.00202	U	0.00171	U	0.00175	U	0.00166	U	0.00166	U	0.00167	U	0.00176	U	0.00168	U	0.00167	U	0.00166	U	0.0017	U	0.00166	U
Dieldrin	60-57-1	0.005	0.039	0.2	mg/kg	0.00126	U	0.00107	U	0.00109	U	0.00104	U	0.00104	U	0.00104	U	0.0011	U	0.00105	U	0.00104	U	0.00104	U	0.00106	U	0.00104	U
4,4'-DDE	72-55-9	0.0033	1.8	8.9	mg/kg	0.00202	U	0.000469	J	0.00175	U	0.00166	U	0.00166	U	0.00167	U	0.00176	U	0.00168	U	0.00167	U	0.00166	U	0.0017	U	0.00166	U
4,4'-DDD	72-54-8	0.0033	2.6	13	mg/kg	0.00202	U	0.00171	U	0.00175	U	0.00166	U	0.00166	U	0.00167	U	0.00176	U	0.00168	U	0.00167	U	0.00166	U	0.0017	U	0.00166	U
4,4'-DDT	50-29-3	0.0033	1.7	7.9	mg/kg	0.00379	U	0.0032	U	0.00328	U	0.00312	U	0.00312	U	0.00313	U	0.0033	U	0.00315	U	0.00312	U	0.00312	U	0.00319	U	0.0031	U
Endosulfan I	959-98-8	2.4	4.8	24	mg/kg	0.00202	U	0.00171	U	0.00175	U	0.00166	U	0.00166	U	0.00167	U	0.00176	U	0.00168	U	0.00167	U	0.00166	U	0.0017	U	0.00166	U
Endosulfan II	33213-65-9	2.4	4.8	24	mg/kg	0.00202	U	0.00171	U	0.00175	U	0.00166	U	0.00166	U	0.00167	U	0.00176	U	0.00168	U	0.00167	U	0.00166	U	0.0017	U	0.00166	U
Endosulfan sulfate	1031-07-8	2.4	4.8	24	mg/kg	0.000842	U	0.000712	U	0.00073	U	0.000693	U	0.000693	U	0.000696	U	0.000734	U	0.000701	U	0.000695	U	0.000693	U	0.000709	U	0.00069	U
Methoxychlor	72-43-5				mg/kg	0.00379	U	0.0032	U	0.00328	U	0.00312	U	0.00312	U	0.00313	U	0.0033	U	0.00315	U	0.00312	U	0.00312	U	0.00319	U	0.0031	U
Toxaphene	8001-35-2				mg/kg	0.0379	U	0.032	U	0.0328	U	0.0312	U	0.0312	U	0.0313	U	0.033	U	0.0315	U	0.0312	U	0.0312	U	0.0319	U	0.031	U
cis-Chlordane	5103-71-9	0.094	0.91	4.2	mg/kg	0.00252	U	0.00213	U	0.00219	U	0.00208	U	0.00208	U	0.00209	U	0.0022	U	0.0021	U	0.00208	U	0.00208	U	0.00213	U	0.00207	U
trans-Chlordane	5103-74-2				mg/kg	0.00252	U	0.00213	U	0.00219	U	0.00208	U	0.00208	U	0.00209	U	0.0022	U	0.0021	U	0.00208	U	0.00208	U	0.00213	U	0.00207	U
Chlordane	57-74-9				mg/kg	0.0168	U	0.0142	U	0.0146	U	0.0139	U	0.0138	U	0.0139	U	0.0147	U	0.014	U	0.0139	U	0.0138	U	0.0142	U	0.0138	U
Polychlorinated Biphenyls by GC																													
Aroclor 1016	12674-11-2	0.1	1	1	mg/kg	0.0422	U	0.0355	U	0.0361	U	0.036	U	0.0347	U	0.0349	U	0.0372	U	0.035	U	0.036	U	0.0346	U	0.0339	U	0.0358	U
Aroclor 1221	11104-28-2	0.1	1	1	mg/kg	0.0422	U	0.0355	U	0.0361	U	0.036	U	0.0347	U	0.0349	U	0.0372	U	0.035	U	0.036	U	0.0346	U	0.0339	U	0.0358	U
Aroclor 1232	11141-16-5	0.1	1	1	mg/kg	0.0422	U	0.0355	U	0.0361	U	0.036	U	0.0347	U	0.0349	U	0.0372	U	0.035	U	0.036	U	0.0346	U	0.0339	U	0.0358	U
Aroclor 1242	53469-21-9	0.1	1	1	mg/kg	0.0422	U	0.0355	U	0.0361	U	0.036	U	0.0347	U	0.0349	U	0.0372	U	0.035	U	0.036	U	0.0346	U	0.0339	U	0.0358	U
Aroclor 1248	12672-29-6	0.1	1	1	mg/kg	0.0422	U	0.0355	U	0.0361	U	0.036	U	0.0347	U	0.0349	U	0.0372	U	0.035	U	0.036	U	0.0346	U	0.0339	U	0.0358	U
Aroclor 1254	11097-69-1	0.1	1	1	mg/kg	0.0422	U	0.0355	U	0.0361	U	0.036	U	0.0347	U	0.0349	U	0.0372	U	0.035	U	0.036	U	0.0346	U	0.0339	U	0.0358	U
Aroclor 1260	11096-82-5	0.1	1	1	mg/kg	0.0198	J	0.0355	U	0.0361	U	0.036	U	0.0347	U	0.0349	U	0.0372	U	0.035	U	0.036	U	0.0346	U	0.0339	U	0.0358	U
Aroclor 1262	37324-23-5	0.1	1	1	mg/kg	0.0422	U	0.0355	U	0.0361	U	0.036	U	0.0347	U	0.0349	U	0.0372	U	0.035	U	0.036	U	0.0346	U	0.0339	U	0.0358	U
Aroclor 1268	11100-14-4	0.1	1	1	mg/kg	0.0422	U	0.0355	U	0.0361	U	0.036	U	0.0347	U	0.0349	U	0.0372	U	0.035	U	0.036	U	0.0346	U	0.0339	U	0.0358	U
PCBs, Total	1336-36-3	0.1	1	1	mg/kg	0.0198	J	0.0355	U	0.0361	U	0.036	U	0.0347	U	0.0349	U	0.0372	U	0.035	U	0.036	U	0.0346	U	0.0339	U	0.0358	U
Semivolatile Organics by GC/MS																													
Acenaphthene	83-32-9	20	100	100	mg/kg	0.17	U	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.21	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	mg/kg	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U
Bis(2-chloroethyl)ether	111-44-4				mg/kg	0.19	U	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
2-Chloronaphthalene	91-58-7				mg/kg	0.21	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	0.21	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	0.21	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	0.21	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
3,3'-Dichlorobenzidine	91-94-1																												

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						RA-37		RA-38		RA-38A		RA-39		RA-39A		RA-39B		RA-40		RA-41		RA-42		RA-43		RA-44		RA-44A	
SAMPLING DATE						2/22/2021		3/3/2021		3/3/2021		3/3/2021		3/3/2021		3/3/2021		2/15/2021		2/15/2021		2/15/2021		2/15/2021		2/15/2021		2/15/2021	
LAB SAMPLE ID						L2108434-02		L2110555-04		L2110555-05		L2110555-06		L2110555-07		L2110555-08		L2107249-05		L2107249-06		L2107249-07		L2107249-01		L2107249-02		L2107249-03	
SAMPLE TYPE						SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)						3-3.5		17-17.5		16-16.5		17-17.5		16-16.5		16-16.5		10-10.5		10-10.5		4-4.5		17-17.5		17-17.5		16-16.5	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	0.072	J	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U
Chrysene	218-01-9	1	1	3.9	mg/kg	0.051	J	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U
Acenaphthylene	208-96-8	100	100	100	mg/kg	0.17	U	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
Anthracene	120-12-7	100	100	100	mg/kg	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U
Benzo(ghi)perylene	191-24-2	100	100	100	mg/kg	0.06	J	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
Fluorene	86-73-7	30	100	100	mg/kg	0.21	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Phenanthrene	85-01-8	100	100	100	mg/kg	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	mg/kg	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	mg/kg	0.036	J	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
Pyrene	129-00-0	100	100	100	mg/kg	0.057	J	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U
Biphenyl	92-52-4				mg/kg	0.48	U	0.41	U	0.42	U	0.41	U	0.41	U	0.41	U	0.42	U	0.4	U	0.41	U	0.41	U	0.4	U	0.41	U
4-Chloroaniline	106-47-8				mg/kg	0.21	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
2-Nitroaniline	88-74-4				mg/kg	0.21	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
3-Nitroaniline	99-09-2				mg/kg	0.21	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
4-Nitroaniline	100-01-6				mg/kg	0.21	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Dibenzofuran	132-64-9	7	14	59	mg/kg	0.21	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
2-Methylnaphthalene	91-57-6				mg/kg	0.25	U	0.21	U	0.22	U	0.22	U	0.21	U	0.22	U	0.22	U	0.21	U	0.22	U	0.22	U	0.21	U	0.21	U
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	0.21	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
Acetophenone	98-86-2				mg/kg	0.21	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
2,4,6-Trichlorophenol	88-06-2				mg/kg	0.13	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.11	U	0.1	U	0.11	U
p-Chloro-m-cresol	59-50-7				mg/kg	0.21	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
2-Chlorophenol	95-57-8				mg/kg	0.21	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
2,4-Dichlorophenol	120-83-2				mg/kg	0.19	U	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U	0.17	U	0.16	U	0.16	U	0.16	U	0.16	U	0.16	U
2,4-Dimethylphenol	105-67-9				mg/kg	0.21	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
2-Nitrophenol	88-75-5				mg/kg	0.46	U	0.39	U	0.4	U	0.39	U	0.39	U	0.39	U	0.4	U	0.38	U	0.39	U	0.39	U	0.38	U	0.38	U
4-Nitrophenol	100-02-7				mg/kg	0.3	U	0.25	U	0.26	U	0.25	U	0.25	U	0.25	U	0.26	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
2,4-Dinitrophenol	51-28-5				mg/kg	1	U	0.86	U	0.89	U	0.86	U	0.86	U	0.86	U	0.9	U	0.85	U	0.86	U	0.87	U	0.85	U	0.86	U
4,6-Dinitro-o-cresol	534-52-1				mg/kg	0.55	U	0.46	U	0.48	U	0.47	U	0.46	U	0.47	U	0.48	U	0.46	U	0.47	U	0.47	U	0.46	U	0.46	U
Pentachlorophenol	87-86-5	0.8	2.4	6.7	mg/kg	0.17	U	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.15	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
Phenol	108-95-2	0.33	100	100	mg/kg	0.21	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
2-Methylphenol	95-48-7	0.33	100	100	mg/kg	0.21	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U	0.19	U	0.18	U	0.18	U	0.18	U	0.18	U	0.18	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	mg/kg	0.3	U	0.26	U	0.27	U	0.26	U	0.26	U	0.26	U	0.27	U	0.26	U	0.26	U	0.26	U	0.25	U	0.26	U
2,4,5-Trichlorophenol	95-95-4				mg/kg																								

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						RA-37	RA-38	RA-38A	RA-39	RA-39A	RA-39B	RA-40	RA-41	RA-42	RA-43	RA-44	RA-44A
SAMPLING DATE						2/22/2021	3/3/2021	3/3/2021	3/3/2021	3/3/2021	3/3/2021	2/15/2021	2/15/2021	2/15/2021	2/15/2021	2/15/2021	2/15/2021
LAB SAMPLE ID						L2108434-02	L2110555-04	L2110555-05	L2110555-06	L2110555-07	L2110555-08	L2107249-05	L2107249-06	L2107249-07	L2107249-01	L2107249-02	L2107249-03
SAMPLE TYPE						SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
SAMPLE DEPTH (ft.)						3-3.5	17-17.5	16-16.5	17-17.5	16-16.5	16-16.5	10-10.5	10-10.5	4-4.5	17-17.5	17-17.5	16-16.5
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual	Results	Qual
Tetrachloroethene	127-18-4	1.3	5.5	19	mg/kg	0.00074	U	0.00055	U	0.00052	U	0.00048	U	0.00057	U	0.0005	U
Chlorobenzene	108-90-7	1.1	100	100	mg/kg	0.00074	U	0.00055	U	0.00052	U	0.00048	U	0.00057	U	0.0005	U
Trichlorofluoromethane	75-69-4				mg/kg	0.0059	U	0.0044	U	0.0041	U	0.0039	U	0.0046	U	0.004	U
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	mg/kg	0.0015	U	0.0011	U	0.001	U	0.00097	U	0.00094	U	0.0011	U
1,1,1-Trichloroethane	71-55-6	0.68	100	100	mg/kg	0.00074	U	0.00055	U	0.00052	U	0.00048	U	0.00057	U	0.0005	U
Bromodichloromethane	75-27-4				mg/kg	0.00074	U	0.00055	U	0.00052	U	0.00048	U	0.00057	U	0.0005	U
trans-1,3-Dichloropropene	10061-02-6				mg/kg	0.0015	U	0.0011	U	0.001	U	0.00097	U	0.00094	U	0.0011	U
cis-1,3-Dichloropropene	10061-01-5				mg/kg	0.00074	U	0.00055	U	0.00052	U	0.00048	U	0.00057	U	0.0005	U
1,3-Dichloropropene, Total	542-75-6				mg/kg	0.00074	U	0.00055	U	0.00052	U	0.00048	U	0.00057	U	0.0005	U
1,1-Dichloropropene	563-58-6				mg/kg	0.00074	U	0.00055	U	0.00052	U	0.00048	U	0.00057	U	0.0005	U
Bromoform	75-25-2				mg/kg	0.0059	U	0.0044	U	0.0041	U	0.0039	U	0.0046	U	0.004	U
1,1,2,2-Tetrachloroethane	79-34-5				mg/kg	0.00074	U	0.00055	U	0.00052	U	0.00048	U	0.00057	U	0.0005	U
Benzene	71-43-2	0.06	2.9	4.8	mg/kg	0.00074	U	0.00055	U	0.00052	U	0.00048	U	0.00057	U	0.0005	U
Toluene	108-88-3	0.7	100	100	mg/kg	0.0015	U	0.0011	U	0.001	U	0.00097	U	0.00094	U	0.0011	U
Ethylbenzene	100-41-4	1	30	41	mg/kg	0.0015	U	0.0011	U	0.001	U	0.00097	U	0.00094	U	0.0011	U
Chloromethane	74-87-3				mg/kg	0.0059	U	0.0044	U	0.0041	U	0.0039	U	0.0046	U	0.004	U
Bromomethane	74-83-9				mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
Vinyl chloride	75-01-4	0.02	0.21	0.9	mg/kg	0.0015	U	0.0011	U	0.001	U	0.00097	U	0.00094	U	0.0011	U
Chloroethane	75-00-3				mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
1,1-Dichloroethene	75-35-4	0.33	100	100	mg/kg	0.0015	U	0.0011	U	0.001	U	0.00097	U	0.00094	U	0.0011	U
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	mg/kg	0.0022	U	0.0017	U	0.0016	U	0.0014	U	0.0017	U	0.0015	U
Trichloroethene	79-01-6	0.47	10	21	mg/kg	0.00074	U	0.00055	U	0.00052	U	0.00048	U	0.00057	U	0.0005	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
Methyl tert butyl ether	1634-04-4	0.93	62	100	mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
p/m-Xylene	179601-23-1				mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
o-Xylene	95-47-6				mg/kg	0.0015	U	0.0011	U	0.001	U	0.00097	U	0.00094	U	0.0011	U
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	0.0015	U	0.0011	U	0.001	U	0.00097	U	0.00094	U	0.0011	U
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	mg/kg	0.0015	U	0.0011	U	0.001	U	0.00097	U	0.00094	U	0.0011	U
1,2-Dichloroethene, Total	540-59-0				mg/kg	0.0015	U	0.0011	U	0.001	U	0.00097	U	0.00094	U	0.0011	U
Dibromomethane	74-95-3				mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
Styrene	100-42-5				mg/kg	0.0015	U	0.0011	U	0.001	U	0.00097	U	0.00094	U	0.0011	U
Dichlorodifluoromethane	75-71-8				mg/kg	0.015	U	0.011	U	0.01	U	0.0097	U	0.0094	U	0.011	U
Acetone	67-64-1	0.05	100	100	mg/kg	0.015	U	0.011	U	0.01	U	0.0097	U	0.0094	U	0.011	U
Carbon disulfide	75-15-0				mg/kg	0.015	U	0.011	U	0.01	U	0.0097	U	0.0094	U	0.011	U
2-Butanone	78-93-3	0.12	100	100	mg/kg	0.015	U	0.011	U	0.01	U	0.0097	U	0.0094	U	0.011	U
Vinyl acetate	108-05-4				mg/kg	0.015	U	0.011	U	0.01	U	0.0097	U	0.0094	U	0.011	U
4-Methyl-2-pentanone	108-10-1				mg/kg	0.015	U	0.011	U	0.01	U	0.0097	U	0.0094	U	0.011	U
1,2,3-Trichloropropane	96-18-4				mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
2-Hexanone	591-78-6				mg/kg	0.015	U	0.011	U	0.01	U	0.0097	U	0.0094	U	0.011	U
Bromochloromethane	74-97-5				mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
2,2-Dichloropropane	594-20-7				mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
1,2-Dibromoethane	106-93-4				mg/kg	0.0015	U	0.0011	U	0.001	U	0.00097	U	0.00094	U	0.0011	U
1,3-Dichloropropane	142-28-9				mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
1,1,1,2-Tetrachloroethane	630-20-6				mg/kg	0.00074	U	0.00055	U	0.00052	U	0.00048	U	0.00057	U	0.0005	U
Bromobenzene	108-86-1				mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
n-Butylbenzene	104-51-8	12	100	100	mg/kg	0.0015	U	0.0011	U	0.001	U	0.00097	U	0.00094	U	0.0011	U
sec-Butylbenzene	135-98-8	11	100	100	mg/kg	0.0015	U	0.0011	U	0.001	U	0.00097	U	0.00094	U	0.0011	U
tert-Butylbenzene	98-06-6	5.9	100	100	mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
o-Chlorotoluene	95-49-8				mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
p-Chlorotoluene	106-43-4				mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
1,2-Dibromo-3-chloropropane	96-12-8				mg/kg	0.0044	U	0.0033	U	0.0031	U	0.0029	U	0.0034	U	0.003	U
Hexachlorobutadiene	87-68-3				mg/kg	0.0059	U	0.0044	U	0.0041	U	0.0039	U	0.0046	U	0.004	U
Isopropylbenzene	98-82-8				mg/kg	0.0015	U	0.0011	U	0.001	U	0.00097	U	0.00094	U	0.0011	U
p-Isopropyltoluene	99-87-6				mg/kg	0.0015	U	0.0011	U	0.001	U	0.00097	U	0.00094	U	0.0011	U
Naphthalene	91-20-3	12	100	100	mg/kg	0.0059	U	0.0044	U	0.0041	U	0.0039	U	0.0046	U	0.004	U
Acrylonitrile	107-13-1				mg/kg	0.0059	U	0.0044	U	0.0041	U	0.0039	U	0.0046	U	0.004	U
n-Propylbenzene	103-65-1	3.9	100	100	mg/kg	0.0015	U	0.0011	U	0.001	U	0.00097	U	0.00094	U	0.0011	U
1,2,3-Trichlorobenzene	87-61-6				mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	0.12	U	0.089	U	0.083	U	0.078	U	0.091	U	0.09	U
p-Diethylbenzene	105-05-5				mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
p-Ethyltoluene	622-96-8				mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
1,2,4,5-Tetramethylbenzene	95-93-2				mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
Ethyl ether	60-29-7				mg/kg	0.003	U	0.0022	U	0.0021	U	0.0019	U	0.0023	U	0.002	U
trans-1,4-Dichloro-2-butene	110-57-6				mg/kg	0.0074	U	0.0055	U	0.0052	U	0.0048	U	0.0047	U	0.0057	U

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

LOCATION						RA-45		CB-1 (6-6.5)		CB-2 (6-6.5)	
SAMPLING DATE						2/15/2021		3/5/2021		3/5/2021	
LAB SAMPLE ID						L2107249-04		L2111114-01		L2111114-02	
SAMPLE TYPE						SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)						10-10.5		6-6.5		6-6.5	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual
General Chemistry											
Solids, Total	NONE				%	90.5		86.6		90.4	
Cyanide, Total	57-12-5	27	27	27	mg/kg	1.1	U	1.1	U	1	U
Organochlorine Pesticides by GC											
Delta-BHC	319-86-8	0.04	100	100	mg/kg	0.00171	U	0.00179	U	0.0017	U
Lindane	58-89-9	0.1	0.28	1.3	mg/kg	0.000714	U	0.000744	U	0.000706	U
Alpha-BHC	319-84-6	0.02	0.097	0.48	mg/kg	0.000714	U	0.000744	U	0.000706	U
Beta-BHC	319-85-7	0.036	0.072	0.36	mg/kg	0.00171	U	0.00179	U	0.0017	U
Heptachlor	76-44-8	0.042	0.42	2.1	mg/kg	0.000857	U	0.000893	U	0.000848	U
Aldrin	309-00-2	0.005	0.019	0.097	mg/kg	0.00171	U	0.00179	U	0.0017	U
Heptachlor epoxide	1024-57-3				mg/kg	0.00321	U	0.00335	U	0.00318	U
Endrin	72-20-8	0.014	2.2	11	mg/kg	0.000714	U	0.000744	U	0.000706	U
Endrin aldehyde	7421-93-4				mg/kg	0.00214	U	0.00223	U	0.00212	U
Endrin ketone	53494-70-5				mg/kg	0.00171	U	0.00179	U	0.0017	U
Dieldrin	60-57-1	0.005	0.039	0.2	mg/kg	0.00107	U	0.00112	U	0.00106	U
4,4'-DDE	72-55-9	0.0033	1.8	8.9	mg/kg	0.00171	U	0.00179	U	0.0017	U
4,4'-DDD	72-54-8	0.0033	2.6	13	mg/kg	0.00171	U	0.00179	U	0.0017	U
4,4'-DDT	50-29-3	0.0033	1.7	7.9	mg/kg	0.00321	U	0.00335	U	0.00318	U
Endosulfan I	959-98-8	2.4	4.8	24	mg/kg	0.00171	U	0.00179	U	0.0017	U
Endosulfan II	33213-65-9	2.4	4.8	24	mg/kg	0.00171	U	0.00179	U	0.0017	U
Endosulfan sulfate	1031-07-8	2.4	4.8	24	mg/kg	0.000714	U	0.000744	U	0.000706	U
Methoxychlor	72-43-5				mg/kg	0.00321	U	0.00335	U	0.00318	U
Toxaphene	8001-35-2				mg/kg	0.0321	U	0.0335	U	0.0318	U
cis-Chlordane	5103-71-9	0.094	0.91	4.2	mg/kg	0.00214	U	0.00223	U	0.00212	U
trans-Chlordane	5103-74-2				mg/kg	0.00214	U	0.00223	U	0.00212	U
Chlordane	57-74-9				mg/kg	0.0143	U	0.0149	U	0.0141	U
Polychlorinated Biphenyls by GC											
Aroclor 1016	12674-11-2	0.1	1	1	mg/kg	0.0361	U	0.0378	U	0.0366	U
Aroclor 1221	11104-28-2	0.1	1	1	mg/kg	0.0361	U	0.0378	U	0.0366	U
Aroclor 1232	11141-16-5	0.1	1	1	mg/kg	0.0361	U	0.0378	U	0.0366	U
Aroclor 1242	53469-21-9	0.1	1	1	mg/kg	0.0361	U	0.0378	U	0.0366	U
Aroclor 1248	12672-29-6	0.1	1	1	mg/kg	0.0361	U	0.0378	U	0.0366	U
Aroclor 1254	11097-69-1	0.1	1	1	mg/kg	0.0361	U	0.0378	U	0.0366	U
Aroclor 1260	11096-82-5	0.1	1	1	mg/kg	0.0361	U	0.0378	U	0.0366	U
Aroclor 1262	37324-23-5	0.1	1	1	mg/kg	0.0361	U	0.0378	U	0.0366	U
Aroclor 1268	11100-14-4	0.1	1	1	mg/kg	0.0361	U	0.0378	U	0.0366	U
PCBs, Total	1336-36-3	0.1	1	1	mg/kg	0.0361	U	0.0378	U	0.0366	U
Semivolatile Organics by GC/MS											
Acenaphthene	83-32-9	20	100	100	mg/kg	0.14	U	0.15	U	0.14	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.18	U	0.19	U	0.18	U
Hexachlorobenzene	118-74-1	0.33	0.33	1.2	mg/kg	0.11	U	0.11	U	0.11	U
Bis(2-chloroethyl)ether	111-44-4				mg/kg	0.16	U	0.17	U	0.16	U
2-Chloronaphthalene	91-58-7				mg/kg	0.18	U	0.19	U	0.18	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	0.18	U	0.19	U	0.18	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	0.18	U	0.19	U	0.18	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	0.18	U	0.19	U	0.18	U
3,3'-Dichlorobenzidine	91-94-1				mg/kg	0.18	U	0.19	U	0.18	U
2,4-Dinitrotoluene	121-14-2				mg/kg	0.18	U	0.19	U	0.18	U
2,6-Dinitrotoluene	606-20-2				mg/kg	0.18	U	0.19	U	0.18	U
Fluoranthene	206-44-0	100	100	100	mg/kg	0.19		0.11	U	0.11	U
4-Chlorophenyl phenyl ether	7005-72-3				mg/kg	0.18	U	0.19	U	0.18	U
4-Bromophenyl phenyl ether	101-55-3				mg/kg	0.18	U	0.19	U	0.18	U
Bis(2-chloroisopropyl)ether	108-60-1				mg/kg	0.22	U	0.22	U	0.22	U
Bis(2-chloroethoxy)methane	111-91-1				mg/kg	0.2	U	0.2	U	0.2	U
Hexachlorobutadiene	87-68-3				mg/kg	0.18	U	0.19	U	0.18	U
Hexachlorocyclopentadiene	77-47-4				mg/kg	0.52	U	0.54	U	0.52	U
Hexachloroethane	67-72-1				mg/kg	0.14	U	0.15	U	0.14	U
Isophorone	78-59-1				mg/kg	0.16	U	0.17	U	0.16	U
Naphthalene	91-20-3	12	100	100	mg/kg	0.18	U	0.19	U	0.18	U
Nitrobenzene	98-95-3				mg/kg	0.16	U	0.17	U	0.16	U
NDPA/DPA	86-30-6				mg/kg	0.14	U	0.15	U	0.14	U
n-Nitrosodi-n-propylamine	621-64-7				mg/kg	0.18	U	0.19	U	0.18	U
Bis(2-ethylhexyl)phthalate	117-81-7				mg/kg	0.18	U	0.19	U	0.18	U
Butyl benzyl phthalate	85-68-7				mg/kg	0.18	U	0.19	U	0.18	U
Di-n-butylphthalate	84-74-2				mg/kg	0.18	U	0.19	U	0.18	U
Di-n-octylphthalate	117-84-0				mg/kg	0.18	U	0.19	U	0.18	U
Diethyl phthalate	84-66-2				mg/kg	0.18	U	0.19	U	0.18	U
Dimethyl phthalate	131-11-3				mg/kg	0.18	U	0.19	U	0.18	U
Benzo(a)anthracene	56-55-3	1	1	1	mg/kg	0.11		0.11	U	0.11	U
Benzo(a)pyrene	50-32-8	1	1	1	mg/kg	0.11	J	0.15	U	0.14	U

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

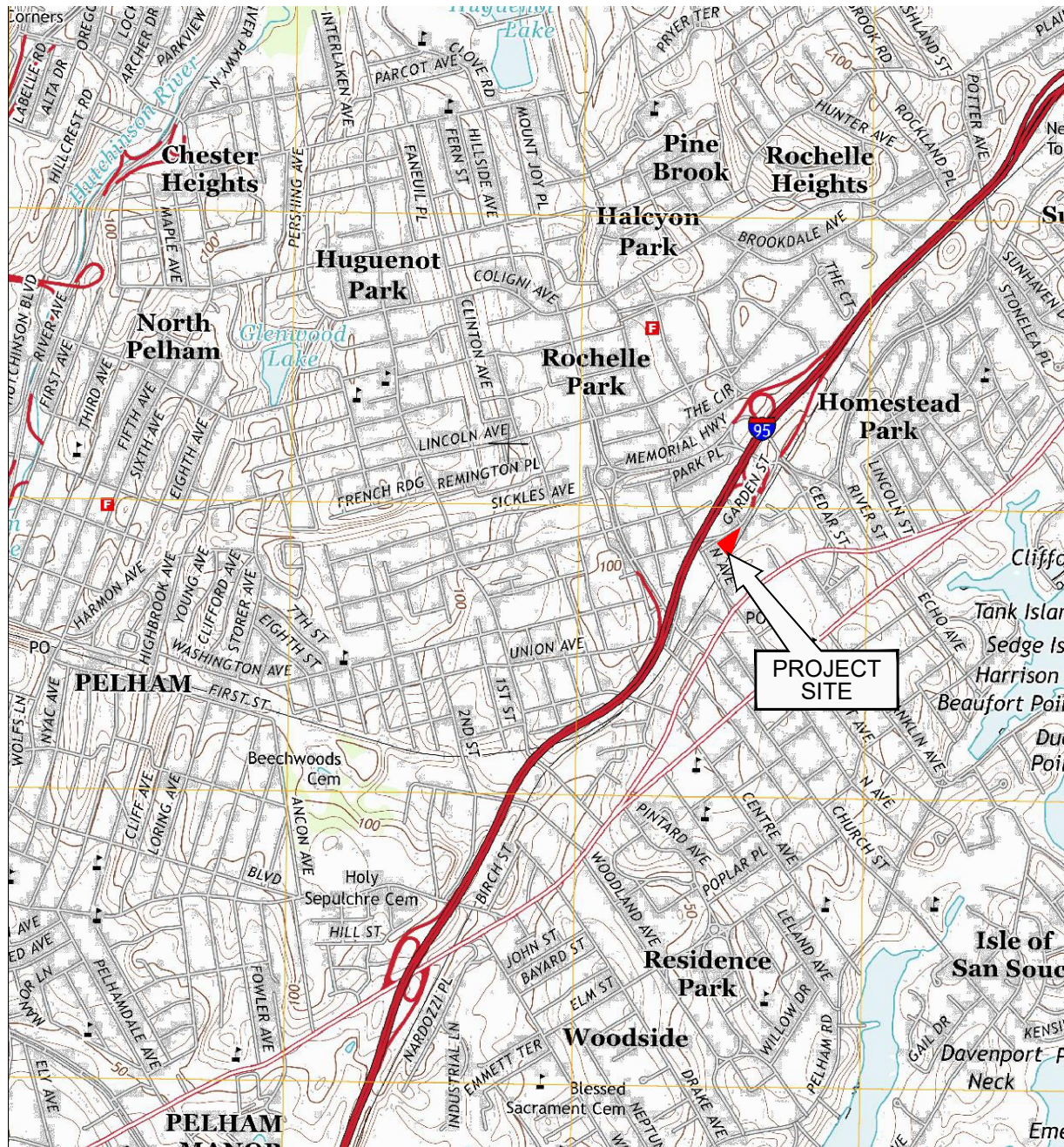
LOCATION						RA-45		CB-1 (6-6.5)		CB-2 (6-6.5)	
SAMPLING DATE						2/15/2021		3/5/2021		3/5/2021	
LAB SAMPLE ID						L2107249-04		L2111114-01		L2111114-02	
SAMPLE TYPE						SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)						10-10.5		6-6.5		6-6.5	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual
Benzo(b)fluoranthene	205-99-2	1	1	1	mg/kg	0.13		0.11	U	0.11	U
Benzo(k)fluoranthene	207-08-9	0.8	1	3.9	mg/kg	0.048	J	0.11	U	0.11	U
Chrysene	218-01-9	1	1	3.9	mg/kg	0.11		0.11	U	0.11	U
Acenaphthylene	208-96-8	100	100	100	mg/kg	0.14	U	0.15	U	0.14	U
Anthracene	120-12-7	100	100	100	mg/kg	0.11	U	0.11	U	0.11	U
Benzo(ghi)perylene	191-24-2	100	100	100	mg/kg	0.073	J	0.15	U	0.14	U
Fluorene	86-73-7	30	100	100	mg/kg	0.18	U	0.19	U	0.18	U
Phenanthrene	85-01-8	100	100	100	mg/kg	0.098	J	0.11	U	0.11	U
Dibenzo(a,h)anthracene	53-70-3	0.33	0.33	0.33	mg/kg	0.11	U	0.11	U	0.11	U
Indeno(1,2,3-cd)pyrene	193-39-5	0.5	0.5	0.5	mg/kg	0.072	J	0.15	U	0.14	U
Pyrene	129-00-0	100	100	100	mg/kg	0.22		0.11	U	0.11	U
Biphenyl	92-52-4				mg/kg	0.41	U	0.43	U	0.41	U
4-Chloroaniline	106-47-8				mg/kg	0.18	U	0.19	U	0.18	U
2-Nitroaniline	88-74-4				mg/kg	0.18	U	0.19	U	0.18	U
3-Nitroaniline	99-09-2				mg/kg	0.18	U	0.19	U	0.18	U
4-Nitroaniline	100-01-6				mg/kg	0.18	U	0.19	U	0.18	U
Dibenzofuran	132-64-9	7	14	59	mg/kg	0.18	U	0.19	U	0.18	U
2-Methylnaphthalene	91-57-6				mg/kg	0.22	U	0.22	U	0.22	U
1,2,4,5-Tetrachlorobenzene	95-94-3				mg/kg	0.18	U	0.19	U	0.18	U
Acetophenone	98-86-2				mg/kg	0.18	U	0.19	U	0.18	U
2,4,6-Trichlorophenol	88-06-2				mg/kg	0.11	U	0.11	U	0.11	U
p-Chloro-m-cresol	59-50-7				mg/kg	0.18	U	0.19	U	0.18	U
2-Chlorophenol	95-57-8				mg/kg	0.18	U	0.19	U	0.18	U
2,4-Dichlorophenol	120-83-2				mg/kg	0.16	U	0.17	U	0.16	U
2,4-Dimethylphenol	105-67-9				mg/kg	0.18	U	0.19	U	0.18	U
2-Nitrophenol	88-75-5				mg/kg	0.39	U	0.4	U	0.39	U
4-Nitrophenol	100-02-7				mg/kg	0.25	U	0.26	U	0.25	U
2,4-Dinitrophenol	51-28-5				mg/kg	0.87	U	0.9	U	0.87	U
4,6-Dinitro-o-cresol	534-52-1				mg/kg	0.47	U	0.49	U	0.47	U
Pentachlorophenol	87-86-5	0.8	2.4	6.7	mg/kg	0.14	U	0.15	U	0.14	U
Phenol	108-95-2	0.33	100	100	mg/kg	0.18	U	0.19	U	0.18	U
2-Methylphenol	95-48-7	0.33	100	100	mg/kg	0.18	U	0.19	U	0.18	U
3-Methylphenol/4-Methylphenol	108-39-4/106-44-5	0.33	34	100	mg/kg	0.26	U	0.27	U	0.26	U
2,4,5-Trichlorophenol	95-95-4				mg/kg	0.18	U	0.19	U	0.18	U
Benzoic Acid	65-85-0				mg/kg	0.58	U	0.61	U	0.59	U
Benzyl Alcohol	100-51-6				mg/kg	0.18	U	0.19	U	0.18	U
Carbazole	86-74-8				mg/kg	0.18	U	0.19	U	0.18	U
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	0.027	U	0.028	U	0.027	U
Total Metals											
Aluminum, Total	7429-90-5				mg/kg	8060		8190		8360	
Antimony, Total	7440-36-0				mg/kg	4.29	U	4.46	U	4.38	U
Arsenic, Total	7440-38-2	13	16	16	mg/kg	0.857	U	1.25		0.771	J
Barium, Total	7440-39-3	350	350	400	mg/kg	60.2		53		58.3	
Beryllium, Total	7440-41-7	7.2	14	72	mg/kg	0.429	U	0.446	U	0.438	U
Cadmium, Total	7440-43-9	2.5	2.5	4.3	mg/kg	0.857	U	0.455	J	0.455	J
Calcium, Total	7440-70-2				mg/kg	1150		732		763	
Chromium, Total	7440-47-3	30	36	180	mg/kg	13.3		14.3		16.5	
Cobalt, Total	7440-48-4				mg/kg	6.37		6.6		7.75	
Copper, Total	7440-50-8	50	270	270	mg/kg	12.3		13		12.1	
Iron, Total	7439-89-6				mg/kg	12200		13200		13600	
Lead, Total	7439-92-1	63	400	400	mg/kg	7.84		5.14		7.87	
Magnesium, Total	7439-95-4				mg/kg	2080		1840		2300	
Manganese, Total	7439-96-5	1600	2000	2000	mg/kg	301		375		344	
Mercury, Total	7439-97-6	0.18	0.81	0.81	mg/kg	0.073	U	0.073	U	0.07	U
Nickel, Total	7440-02-0	30	140	310	mg/kg	11.5		11.8		12.3	
Potassium, Total	7440-09-7				mg/kg	2360		2000		2610	
Selenium, Total	7782-49-2	3.9	36	180	mg/kg	1.71	U	1.79	U	1.75	U
Silver, Total	7440-22-4	2	36	180	mg/kg	0.857	U	0.893	U	0.876	U
Sodium, Total	7440-23-5				mg/kg	420		157	J	180	
Thallium, Total	7440-28-0				mg/kg	1.71	U	1.79	U	1.75	U
Vanadium, Total	7440-62-2				mg/kg	18.6		19.2		22.5	
Zinc, Total	7440-66-6	109	2200	10000	mg/kg	21		50.1		42.4	
Volatile Organics by EPA 5035											
Methylene chloride	75-09-2	0.05	51	100	mg/kg	0.0056	U	0.0072	U	0.0062	U
1,1-Dichloroethane	75-34-3	0.27	19	26	mg/kg	0.0011	U	0.0014	U	0.0012	U
Chloroform	67-66-3	0.37	10	49	mg/kg	0.0017	U	0.0022	U	0.0019	U
Carbon tetrachloride	56-23-5	0.76	1.4	2.4	mg/kg	0.0011	U	0.0014	U	0.0012	U
1,2-Dichloropropane	78-87-5				mg/kg	0.0011	U	0.0014	U	0.0012	U
Dibromochloromethane	124-48-1				mg/kg	0.0011	U	0.0014	U	0.0012	U
1,1,2-Trichloroethane	79-00-5				mg/kg	0.0011	U	0.0014	U	0.0012	U

Table 4.7
Summary of Remedial Action End-point Samples
C360188
11 Garden Street, New Rochelle, New York

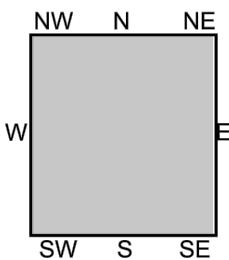
LOCATION						RA-45		CB-1 (6-6.5)		CB-2 (6-6.5)	
SAMPLING DATE						2/15/2021		3/5/2021		3/5/2021	
LAB SAMPLE ID						L2107249-04		L2111114-01		L2111114-02	
SAMPLE TYPE						SOIL		SOIL		SOIL	
SAMPLE DEPTH (ft.)						10-10.5		6-6.5		6-6.5	
	CasNum	USCO	RSCO	RRSCO	Units	Results	Qual	Results	Qual	Results	Qual
Tetrachloroethene	127-18-4	1.3	5.5	19	mg/kg	0.00056	U	0.00072	U	0.00062	U
Chlorobenzene	108-90-7	1.1	100	100	mg/kg	0.00056	U	0.00072	U	0.00062	U
Trichlorofluoromethane	75-69-4				mg/kg	0.0044	U	0.0058	U	0.005	U
1,2-Dichloroethane	107-06-2	0.02	2.3	3.1	mg/kg	0.0011	U	0.0014	U	0.0012	U
1,1,1-Trichloroethane	71-55-6	0.68	100	100	mg/kg	0.00056	U	0.00072	U	0.00062	U
Bromodichloromethane	75-27-4				mg/kg	0.00056	U	0.00072	U	0.00062	U
trans-1,3-Dichloropropene	10061-02-6				mg/kg	0.0011	U	0.0014	U	0.0012	U
cis-1,3-Dichloropropene	10061-01-5				mg/kg	0.00056	U	0.00072	U	0.00062	U
1,3-Dichloropropene, Total	542-75-6				mg/kg	0.00056	U	0.00072	U	0.00062	U
1,1-Dichloropropene	563-58-6				mg/kg	0.00056	U	0.00072	U	0.00062	U
Bromoform	75-25-2				mg/kg	0.0044	U	0.0058	U	0.005	U
1,1,2,2-Tetrachloroethane	79-34-5				mg/kg	0.00056	U	0.00072	U	0.00062	U
Benzene	71-43-2	0.06	2.9	4.8	mg/kg	0.00056	U	0.00072	U	0.00062	U
Toluene	108-88-3	0.7	100	100	mg/kg	0.0011	U	0.0014	U	0.0012	U
Ethylbenzene	100-41-4	1	30	41	mg/kg	0.0011	U	0.0014	U	0.0012	U
Chloromethane	74-87-3				mg/kg	0.0044	U	0.0058	U	0.005	U
Bromomethane	74-83-9				mg/kg	0.0022	U	0.0029	U	0.0025	U
Vinyl chloride	75-01-4	0.02	0.21	0.9	mg/kg	0.0011	U	0.0014	U	0.0012	U
Chloroethane	75-00-3				mg/kg	0.0022	U	0.0029	U	0.0025	U
1,1-Dichloroethene	75-35-4	0.33	100	100	mg/kg	0.0011	U	0.0014	U	0.0012	U
trans-1,2-Dichloroethene	156-60-5	0.19	100	100	mg/kg	0.0017	U	0.0022	U	0.0019	U
Trichloroethene	79-01-6	0.47	10	21	mg/kg	0.00056	U	0.00072	U	0.00062	U
1,2-Dichlorobenzene	95-50-1	1.1	100	100	mg/kg	0.0022	U	0.0029	U	0.0025	U
1,3-Dichlorobenzene	541-73-1	2.4	17	49	mg/kg	0.0022	U	0.0029	U	0.0025	U
1,4-Dichlorobenzene	106-46-7	1.8	9.8	13	mg/kg	0.0022	U	0.0029	U	0.0025	U
Methyl tert butyl ether	1634-04-4	0.93	62	100	mg/kg	0.0022	U	0.0029	U	0.0025	U
p/m-Xylene	179601-23-1				mg/kg	0.0022	U	0.0029	U	0.0025	U
o-Xylene	95-47-6				mg/kg	0.0011	U	0.0014	U	0.0012	U
Xylenes, Total	1330-20-7	0.26	100	100	mg/kg	0.0011	U	0.0014	U	0.0012	U
cis-1,2-Dichloroethene	156-59-2	0.25	59	100	mg/kg	0.0011	U	0.0014	U	0.0012	U
1,2-Dichloroethene, Total	540-59-0				mg/kg	0.0011	U	0.0014	U	0.0012	U
Dibromomethane	74-95-3				mg/kg	0.0022	U	0.0029	U	0.0025	U
Styrene	100-42-5				mg/kg	0.0011	U	0.0014	U	0.0012	U
Dichlorodifluoromethane	75-71-8				mg/kg	0.011	U	0.014	U	0.012	U
Acetone	67-64-1	0.05	100	100	mg/kg	0.011	U	0.014	U	0.012	U
Carbon disulfide	75-15-0				mg/kg	0.011	U	0.014	U	0.012	U
2-Butanone	78-93-3	0.12	100	100	mg/kg	0.011	U	0.014	U	0.012	U
Vinyl acetate	108-05-4				mg/kg	0.011	U	0.014	U	0.012	U
4-Methyl-2-pentanone	108-10-1				mg/kg	0.011	U	0.014	U	0.012	U
1,2,3-Trichloropropane	96-18-4				mg/kg	0.0022	U	0.0029	U	0.0025	U
2-Hexanone	591-78-6				mg/kg	0.011	U	0.014	U	0.012	U
Bromochloromethane	74-97-5				mg/kg	0.0022	U	0.0029	U	0.0025	U
2,2-Dichloropropane	594-20-7				mg/kg	0.0022	U	0.0029	U	0.0025	U
1,2-Dibromoethane	106-93-4				mg/kg	0.0011	U	0.0014	U	0.0012	U
1,3-Dichloropropane	142-28-9				mg/kg	0.0022	U	0.0029	U	0.0025	U
1,1,1,2-Tetrachloroethane	630-20-6				mg/kg	0.00056	U	0.00072	U	0.00062	U
Bromobenzene	108-86-1				mg/kg	0.0022	U	0.0029	U	0.0025	U
n-Butylbenzene	104-51-8	12	100	100	mg/kg	0.0011	U	0.0014	U	0.0012	U
sec-Butylbenzene	135-98-8	11	100	100	mg/kg	0.0011	U	0.0014	U	0.0012	U
tert-Butylbenzene	98-06-6	5.9	100	100	mg/kg	0.0022	U	0.0029	U	0.0025	U
o-Chlorotoluene	95-49-8				mg/kg	0.0022	U	0.0029	U	0.0025	U
p-Chlorotoluene	106-43-4				mg/kg	0.0022	U	0.0029	U	0.0025	U
1,2-Dibromo-3-chloropropane	96-12-8				mg/kg	0.0033	U	0.0043	U	0.0038	U
Hexachlorobutadiene	87-68-3				mg/kg	0.0044	U	0.0058	U	0.005	U
Isopropylbenzene	98-82-8				mg/kg	0.0011	U	0.0014	U	0.0012	U
p-Isopropyltoluene	99-87-6				mg/kg	0.0011	U	0.0014	U	0.0012	U
Naphthalene	91-20-3	12	100	100	mg/kg	0.0044	U	0.0058	U	0.005	U
Acrylonitrile	107-13-1				mg/kg	0.0044	U	0.0058	U	0.005	U
n-Propylbenzene	103-65-1	3.9	100	100	mg/kg	0.0011	U	0.0014	U	0.0012	U
1,2,3-Trichlorobenzene	87-61-6				mg/kg	0.0022	U	0.0029	U	0.0025	U
1,2,4-Trichlorobenzene	120-82-1				mg/kg	0.0022	U	0.0029	U	0.0025	U
1,3,5-Trimethylbenzene	108-67-8	8.4	47	52	mg/kg	0.0022	U	0.0029	U	0.0025	U
1,2,4-Trimethylbenzene	95-63-6	3.6	47	52	mg/kg	0.0022	U	0.0029	U	0.0025	U
1,4-Dioxane	123-91-1	0.1	9.8	13	mg/kg	0.089	U	0.12	U	0.1	U
p-Diethylbenzene	105-05-5				mg/kg	0.0022	U	0.00031	J	0.0025	U
p-Ethyltoluene	622-96-8				mg/kg	0.0022	U	0.0029	U	0.0025	U
1,2,4,5-Tetramethylbenzene	95-93-2				mg/kg	0.0022	U	0.0029	U	0.0025	U
Ethyl ether	60-29-7				mg/kg	0.0022	U	0.0029	U	0.0025	U
trans-1,4-Dichloro-2-butene	110-57-6				mg/kg	0.0056	U	0.0072	U	0.0062	U

Figures

N:\ACAD\11538\CAD\PHASE 1\11534 FIG 1.1 USGS MAP.DWG 10/01/20 10:40:05AM, jenny, LAYOUT:FIG-1.1



This report includes information from the following map sheet(s).



TP, Mount Vernon, 2013, 7.5-minute



11 GARDEN STREET
CITY OF NEW ROCHELLE
WESTCHESTER COUNTY, NEW YORK
BCP#C360188

USGS TOPOGRAPHIC MAP

SESI
CONSULTING
ENGINEERS

SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

12A MAPLE AVE, PINE BROOK, N.J. 07058 PH: 973-808-9050

FIG-1.1

DRAWN BY: yy

CHECKED BY: SG

SCALE: N.T.S.

DATE: 10/01/2020

JOB NO.: 11538

LEGAL DESCRIPTION OF PART OF LOT 11, BLOCK 801:

(FORMER TAX LOT 11):

ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND, WITH THE BUILDINGS AND IMPROVEMENTS THEREON ERECTED, SITUATE, LYING AND BEING IN THE CITY OF NEW ROCHELLE, IN THE COUNTY OF WESTCHESTER AND STATE OF NEW YORK, BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTHERLY SIDE OF GARDEN STREET DISTANT 115.00 FEET EASTERLY FROM THE CORNER AND FORMED BY THE INTERSECTION OF THE SOUTHERLY SIDE OF GARDEN STREET (WIDTH VARIES) AND THE EASTERLY SIDE OF NORTH STREET (50.00 FEET WIDE) AND RUNNING THENCE ALONG THE EASTERLY SIDE OF AN ALLEY OR RIGHT OF WAY 15 FEET WIDE, SOUTH 29 DEGREES 37 MINUTES 10 SECONDS EAST, 99.05 FEET TO A POINT CORNER TO BLOCK 801, LOT 13;

THENCE ALONG THE SAME, NORTH 59 DEGREES 29 MINUTES 50 SECONDS EAST, 50.00 FEET TO A POINT;

THENCE, STILL ALONG THE SAME, NORTH 29 DEGREES 37 MINUTES 10 SECONDS WEST, 99.27 FEET TO THE SOUTHERLY SIDE OF GARDEN STREET;

THENCE WESTERLY ALONG THE SOUTHERLY SIDE OF GARDEN STREET SOUTH 59 DEGREES 14 MINUTES 50 SECONDS WEST 50 FEET TO THE POINT OR PLACE OF BEGINNING.

(FORMER TAX LOT 13):

ALL THOSE CERTAIN PLOTS, PIECES OR PARCELS OF LAND SITUATE, LYING AND BEING IN THE CITY OF NEW ROCHELLE, COUNTY OF WESTCHESTER AND STATE OF NEW YORK, KNOWN AND DISTINGUISHED AS PARCEL NO. 30, SHEET NO.5 OF A CERTAIN MAP ENTITLED "WESTCHESTER COUNTY PARK COMMISSION," MAP OF LANDS TO BE ACQUIRED FOR THE PELHAM PORT CHESTER PARKWAY, WESTCHESTER COUNTY, N.Y.; SAID MAP MADE BY CHARLES A. HOLLISTER, CIVIL ENGINEER AND SURVEYOR, MOUNT VERNON, NEW YORK, DATED DECEMBER 1, 1926 AND FILED IN THE OFFICE OF THE CLERK OF THE COUNTY OF WESTCHESTER (DIVISION OF LAND RECORDS) ON JUNE 27, 1929 AS MAP NO. 3480, AND ALSO PARCEL NO. 22 WC AND A PORTION OF PARCEL NO. 22WB, SHEET NO. 58 OF A CERTAIN MAP ENTITLED "WESTCHESTER COUNTY PARK COMMISSION, MAP OF LANDS TO BE ACQUIRED FOR THE PELHAM PORT CHESTER PARKWAY, WESTCHESTER COUNTY, N.Y.; SAID MAP MADE BY THE AFORESAID CHARLES A. HOLLISTER, DATED DECEMBER 16, 1890 AND FILED IN THE OFFICE OF THE CLERK OF THE COUNTY OF WESTCHESTER (DIVISION OF LAND RECORDS) ON FEBRUARY 21, 1931 AS MAP NO. 3734, AND WHICH SAID PREMISES ARE MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT FORMED BY THE INTERSECTION OF THE SOUTHERLY LINE OF GARDEN STREET WITH THE DIVISION LINE BETWEEN PARCELS 30 AND 37 AS SHOWN ON AFOREMENTIONED SHEET NO. SR, SAID POINT BEING DISTANT 185.00 FEET EASTERLY FROM THE CORNER FORMED BY THE INTERSECTION OF THE SOUTHERLY SIDE OF GARDEN STREET AND THE EASTERLY SIDE OF NORTH STREET;

THENCE FROM SAID POINT OF BEGINNING AND FOLLOWING THE AFORESAID SOUTHERLY LINE OF GARDEN STREET NORTH 59 DEGREES 14 MINUTES 50 SECONDS EAST, 320.67 FEET TO LANDS NOW OR FORMERLY OF THE NEW YORK, NEW HAVEN AND HARTFORD RAILROAD;

THENCE SOUTHWESTERLY ALONG SAID RAILROAD LANDS, SOUTH 30 DEGREES 31 MINUTES 50 SECONDS WEST 435.94 FEET TO THE EASTERLY BOUNDARY OF PARCEL C AS SHOWN ON "MAP SHOWING A PORTION OF 1ST MAP SUPPLEMENTARY TO SHEET SR, PELHAM PORT CHESTER PARKWAY" FILED IN THE OFFICE OF THE CLERK OF THE COUNTY OF WESTCHESTER (DIVISION OF LAND RECORDS) ON DECEMBER 10, 1945 AS MAP NO. 5979;

THENCE THROUGH AFORESAID PARCEL NO. 22WB, ALONG THE EASTERLY AND NORTHERLY BOUNDARY OF PARCELS C, B AND A AS SHOWN ON AFOREMENTIONED MAP NO. 5979, NORTH 29 DEGREES 37 MINUTES 10 SECONDS WEST 54.51 FEET TO A POINT;

THENCE, SOUTH 59 DEGREES 14 MINUTES 50 SECONDS WEST 7.50 FEET TO THE WESTERLY BOUNDARY OF AFORESAID PARCEL NO. 22WB, BEING NOW KNOWN AS BLOCK 801, LOT 13;

THENCE ALONG THE SAME, AND ALONG THE EASTERLY BOUNDARY OF BLOCK 801, LOT 4, NORTH 29 DEGREES 37 MINUTES 10 SECONDS WEST 56.02 FEET TO A POINT;

THENCE, CROSSING A 15 FOOT WIDE RIGHT OF WAY AND FURTHER ALONG BLOCK 801, LOT 11, NORTH 59 DEGREES 29 MINUTES 50 SECONDS EAST 65.00 FEET TO A POINT;

THENCE, STILL ALONG THE SAME, NORTH 29 DEGREES 37 MINUTES 10 SECONDS WEST 99.27 FEET TO THE AFOREMENTIONED SOUTHERLY LINE OF GARDEN STREET AT THE POINT OR PLACE OF BEGINNING.

LEGAL DESCRIPTION OF BROWNFIELD CLEANUP SITE BOUNDARY:

ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND, SITUATE, LYING AND BEING IN THE CITY OF NEW ROCHELLE, COUNTY OF WESTCHESTER AND STATE OF NEW YORK BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTHERLY SIDE OF GARDEN STREET DISTANT 115.00 FEET EASTERLY AS MEASURED ALONG THE SOUTHERLY SIDE OF GARDEN STREET (WIDTH VARIES) FROM THE EASTERLY END OF A CURVE HAVING A RADIUS OF 40.00 FEET AND A LENGTH OF 62.04 FEET CONNECTING THE EASTERLY SIDE OF NORTH AVENUE (50.00 FEET WIDE) WITH THE SOUTHERLY SIDE OF GARDEN STREET, SAID POINT OF BEGINNING ALSO BEING WHERE THE EASTERLY LINE OF A FIFTEEN FOOT RIGHT OF WAY INTERSECTS THE SOUTHERLY SIDE OF GARDEN STREET;

1. THENCE FROM SAID POINT OF BEGINNING AND FOLLOWING THE AFORESAID SOUTHERLY LINE OF GARDEN STREET NORTH 59 DEGREES 14 MINUTES 50 SECONDS EAST, 370.67 FEET TO LANDS NOW OR FORMERLY OF THE NEW YORK, NEW HAVEN AND HARTFORD RAILROAD;

2. THENCE SOUTHWESTERLY ALONG SAID RAILROAD LANDS, SOUTH 30 DEGREES 31 MINUTES 50 SECONDS WEST 435.94 FEET TO THE EASTERLY BOUNDARY OF PARCEL C AS SHOWN ON "MAP SHOWING A PORTION OF 1ST MAP SUPPLEMENTARY TO SHEET SR, PELHAM PORT CHESTER PARKWAY" FILED IN THE OFFICE OF THE CLERK OF THE COUNTY OF WESTCHESTER (DIVISION OF LAND RECORDS) ON DECEMBER 10, 1945 AS MAP NO. 5979;

3. THENCE THROUGH AFORESAID PARCEL NO. 22WB, ALONG THE EASTERLY AND NORTHERLY BOUNDARY OF PARCELS C, B AND A AS SHOWN ON AFOREMENTIONED MAP NO. 5979, NORTH 29 DEGREES 37 MINUTES 10 SECONDS WEST 54.51 FEET TO A POINT;

4. THENCE, SOUTH 59 DEGREES 14 MINUTES 50 SECONDS WEST 7.50 FEET TO THE WESTERLY BOUNDARY OF AFORESAID PARCEL NO. 22WB, BEING NOW KNOWN AS BLOCK 801, LOT 13;

5. THENCE ALONG THE SAME, AND ALONG THE EASTERLY BOUNDARY OF BLOCK 801, LOT 4, BLOCK 801, LOT 6 AND THE AFORESAID FIFTEEN FOOT RIGHT OF WAY, NORTH 29 DEGREES 37 MINUTES 10 SECONDS WEST 56.02 FEET TO A POINT;

6. THENCE, NORTH 59 DEGREES 29 MINUTES 50 SECONDS EAST 15.00 FEET TO A POINT;

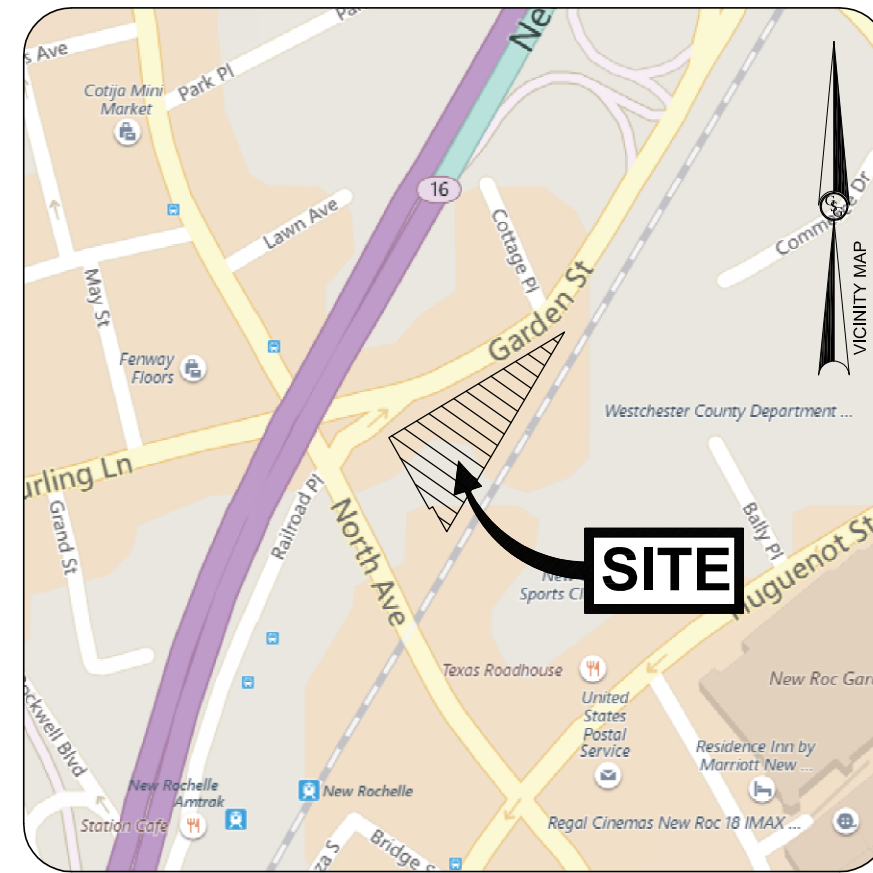
7. THENCE, NORTH 29 DEGREES 37 MINUTES 10 SECONDS WEST 99.05 FEET TO THE AFOREMENTIONED SOUTHERLY LINE OF GARDEN STREET AT THE POINT OR PLACE OF BEGINNING.

NOTES:

- PROPERTY KNOWN AND DESIGNATED AS PART OF LOT 11, IN BLOCK 801, SECTION 3, CITY OF NEW ROCHELLE, COUNTY OF WESTCHESTER, NEW YORK.
- AREA OF BROWNFIELD CLEANUP: 39,285 S.F. OR 0.9019 AC.
- THE LOCATION OF UNDERGROUND UTILITIES HAVE NOT BEEN SHOWN, BEFORE ANY EXCAVATION IS TO BEGIN, ALL UNDERGROUND UTILITIES SHOULD BE VERIFIED AS TO THEIR LOCATION, SIZE AND TYPE BY THE PROPER UTILITY COMPANIES.
- THIS SURVEY WAS PREPARED WITH BENEFIT OF A CERTIFICATE OF TITLE PREPARED BY PRO NATIONAL TITLE AGENCY AS AGENT FOR OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY, TITLE NO. PN119557W, HAVING AN EFFECTIVE DATE OF 09-25-2020.
- BY GRAPHIC PLOTTING, PROPERTY IS LOCATED IN FLOOD HAZARD ZONE X (AREAS OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP (FIRM) NO. 381190041P, EFFECTIVE DATE, SEPTEMBER 28, 2007.
- SITE WAS UNDER HEAVY CONSTRUCTION AT THE TIME FIELD SURVEY WAS PERFORMED

REFERENCES:

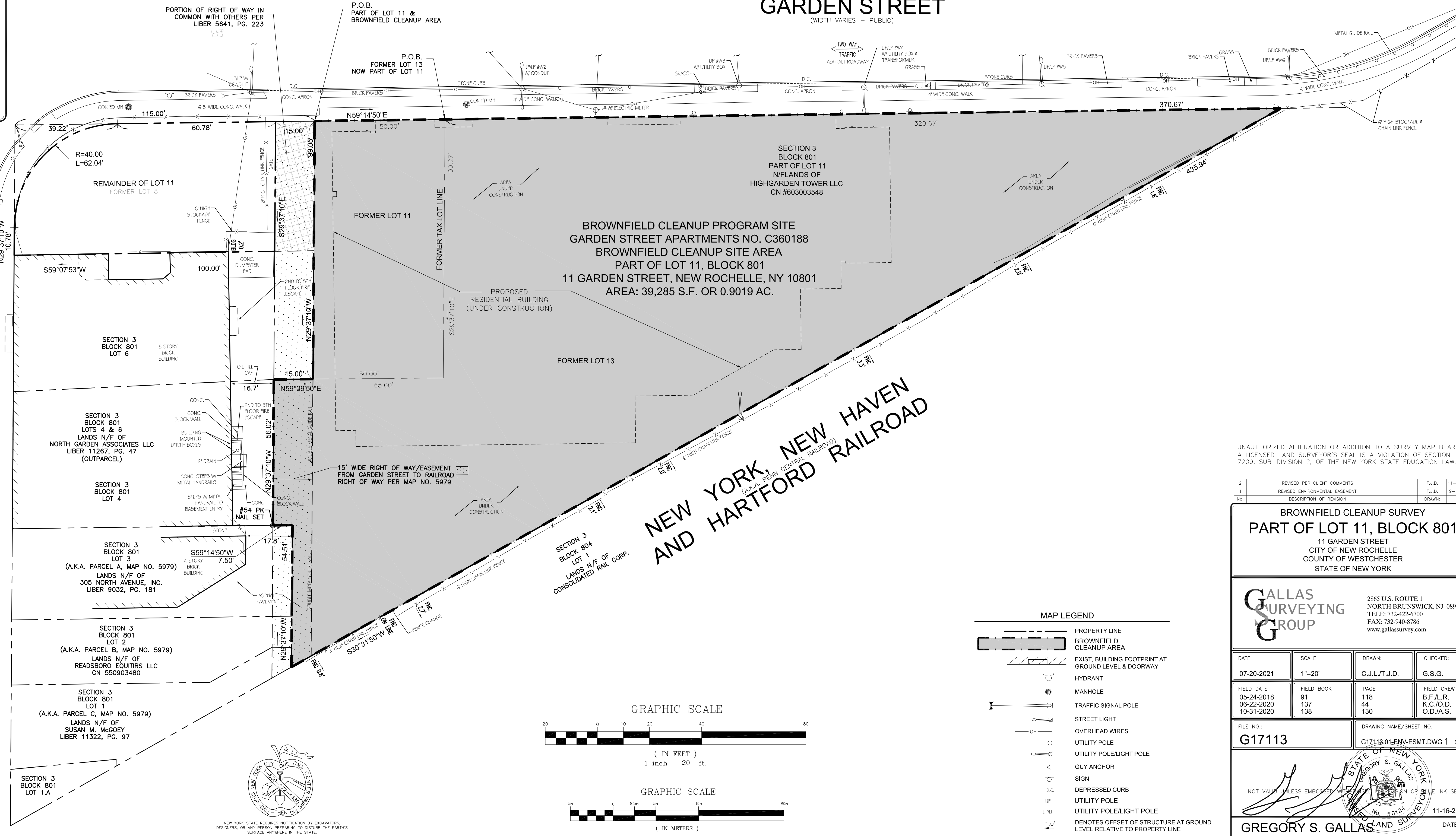
- PLAN ENTITLED "WESTCHESTER COUNTY PARK COMMISSION, MAP SHOWING A PORTION OF 1ST MAP SUPPLEMENTARY TO SHEET SR, PELHAM PORT CHESTER PARKWAY, OFFERED FOR RESALE, COUNTY BLOCK 12594, SHEET 11" DATED DECEMBER 5, 1945, FILED IN THE OFFICE OF THE COUNTY CLERK, DIVISION OF LAND RECORDS, WESTCHESTER COUNTY ON DECEMBER 10, 1945 AS MAP NO. 5979.
- PLAN ENTITLED "MAP OF PROPERTY SITUATED AT NEW ROCHELLE, COUNTY OF WESTCHESTER, BELONGING TO CHARLES H. MEAD" DATED APRIL 1892, FILED MAP NO. 280.
- PLAN ENTITLED "NEW YORK STATE THRUWAY, NEW ENGLAND SECTION, WESTCHESTER COUNTY, SUBDIVISION NO. NE2, CITY OF NEW ROCHELLE, DISTRICT NO. 8, MAP NO. 349, PARCEL NO. 349, SHEET 1 OF 1 SHEET, HARRY K. BARSAKMAN (REPUTED OWNER) PREPARED BY ROBERT WESLEY BRIGGS, DATED JANUARY 10, 1952, FILED MAP NO. 3464.
- PLAN ENTITLED "DEED PLOT, SECTION 3, BLOCK 81, LOTS 8, 11 & 13 AND SECTION 3, BLOCK 802, LOT 43, 11, 24 & 25 GARDEN STREET AND 517 NORTH AVENUE, CITY OF NEW ROCHELLE, COUNTY OF WESTCHESTER, STATE OF NEW YORK" PREPARED BY GALLAS SURVEYING GROUP, DATED MAY 25, 2017.
- STATE OF NEW YORK, DEPARTMENT OF PUBLIC WORKS, DIVISION OF CONSTRUCTION PLAN ENTITLED "NEW ENGLAND THRUWAY, GENERAL HIGHWAY PLANS, STA. 118+40 TO STA. 122+80" DATED JULY 6, 1953, SHEET NO. 327 OF 513.
- STATE OF NEW YORK, DEPARTMENT OF PUBLIC WORKS, DIVISION OF CONSTRUCTION PLAN ENTITLED "NEW ENGLAND THRUWAY, GENERAL HIGHWAY PLANS, NEW ROCHELLE INTERCHANGE" DATED JULY 6, 1953, SHEET NO. 328 OF 513.
- MAP OF PROPERTY SITUATE ON THE EASTERLY SIDE OF NORTH AVENUE, NOW OR FORMERLY BELONGING TO N.Y.N.H. & H.R.R., CITY OF NEW ROCHELLE, COUNTY OF WESTCHESTER, STATE OF NEW YORK, SHEET 11, COUNTY BLOCK NOS. 349, 12584, 984, PREPARED BY GEORGE W. GODFREY, DATED JANUARY 4, 1958 AND FILED AS MAP NO. 13388.
- WESTCHESTER COUNTY PARK COMMISSION, MAP OF LANDS TO BE ACQUIRED FOR THE PELHAM PORT CHESTER PARKWAY, WESTCHESTER COUNTY, N.Y., PREPARED BY CHARLES A. HOLLISTER, COMPLETED DECEMBER 15, 1930, AND FILED AS MAP NO. 3734.
- WESTCHESTER COUNTY PARK COMMISSION, MAP OF LANDS TO BE ACQUIRED FOR THE PELHAM PORT CHESTER PARKWAY, WESTCHESTER COUNTY, N.Y., PREPARED BY CHARLES A. HOLLISTER, COMPLETED DECEMBER 1, 1926, AND FILED AS MAP NO. 3460.
- NEW YORK STATE DEPARTMENT OF PUBLIC WORKS, NEW YORK STATE THRUWAY PLAN ENTITLED "THE NEW ENGLAND SECTION, COUNTY OF WESTCHESTER, SUBDIVISION NO. NE 2, MAP NO. 349, PARCEL NO. 349, LAST DATED NOVEMBER 9, 1951, FILED OCTOBER 22, 1954.
- PROPERTY MAP FOR THE CITY OF NEW ROCHELLE, NEW YORK, SHOWING DRAINAGE AND SEWER LINES, DATE CREATED 5/14/2018.
- ALTAIRSPS LAND TITLE SURVEY, NEW LOT 11, BLOCK 801, (FORMERLY KNOWN AS LOTS 8, 11 & 13, BLOCK 801), 11 GARDEN STREET, NEW ROCHELLE, NY 10801, PREPARED BY GALLAS SURVEYING GROUP, DATED 08-01-2018, LAST REVISED 12-10-2020 AS REVISION NO. 8.



VICINITY MAP

GARDEN STREET

(WIDTH VARIES - PUBLIC)

NORTH AVENUE
(50' WIDE - PUBLIC)

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

2	REVISED PER CLIENT COMMENTS	T.J.D.	11-16-2021
1	REVISED ENVIRONMENTAL EASEMENT	T.J.D.	9-14-2021
No.	DESCRIPTION OF REVISION	DRAWN:	DATE

BROWNFIELD CLEANUP SURVEY
PART OF LOT 11, BLOCK 801
11 GARDEN STREET
CITY OF NEW ROCHELLE
COUNTY OF WESTCHESTER
STATE OF NEW YORK

GALLAS SURVEYING GROUP
2865 U.S. ROUTE 1
NORTH BRUNSWICK, NJ 08902
TELE: 732-422-6700
FAX: 732-940-8786
www.gallasurvey.com

DATE	SCALE	DRAWN:	CHECKED:
07-20-2021	1"=20'	C.J.L./T.J.D.	G.S.G.
FIELD DATE	FIELD BOOK	PAGE	FIELD CREW
05-24-2018	91	118	B.F./L.R.
06-22-2020	137	44	K.C./J.D.
10-31-2020	138	130	O.D./A.S.

FILE NO.:	DRAWING NAME/SHEET NO.
G17113	G17113.01-ENV-ESMT.DWG 1 OF 1

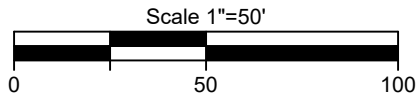
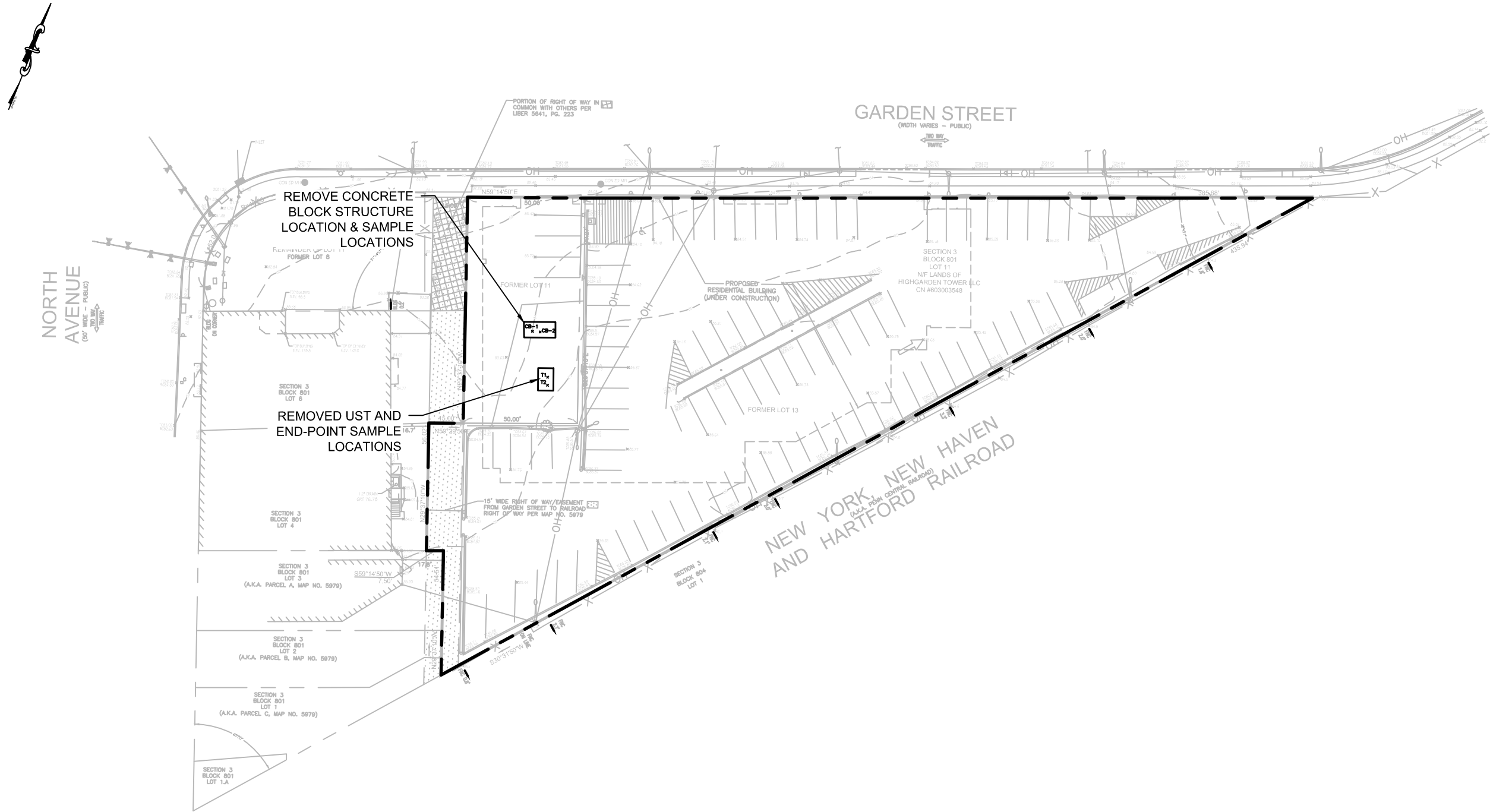
NOT VALID UNLESS EMBOSSED WITH SURVEYOR'S SIGN OR BLUE INK SEAL
GREGORY S. GALLAS
NEW YORK PROFESSIONAL LAND SURVEYOR #50124
11-16-2021
DATE

N:\ACAD\11538\CAD\FINAL ENGINEERING REPORT\11538 - FIG-4.1 - UST LOCATION PLAN.DWG 07/29/21 01:19:43PM, aas, LAYOUT:FIG-4.1

NOTE:
THIS PLAN IS FOR LOCATING UST's ONLY.
OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.

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REFERENCE
SITE INFORMATION AND EXISTING CONDITIONS TAKEN FROM "SOIL SAMPLING PLAN BCP- SURVEY"
PREPARED BY GALLAS SURVEYING GROUP, PLAN DATED JULY 20, 2021.



project: 11 GARDEN STREET
CITY OF NEW ROCHELLE
WESTCHESTER COUNTY, NEW YORK
BCP#C360188

title: UST LOCATION PLAN

job no: 11538
drawing no:

FIG-4.1

1 of 1

CERT. OF AUTH. # 24GA27934700
SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

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12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

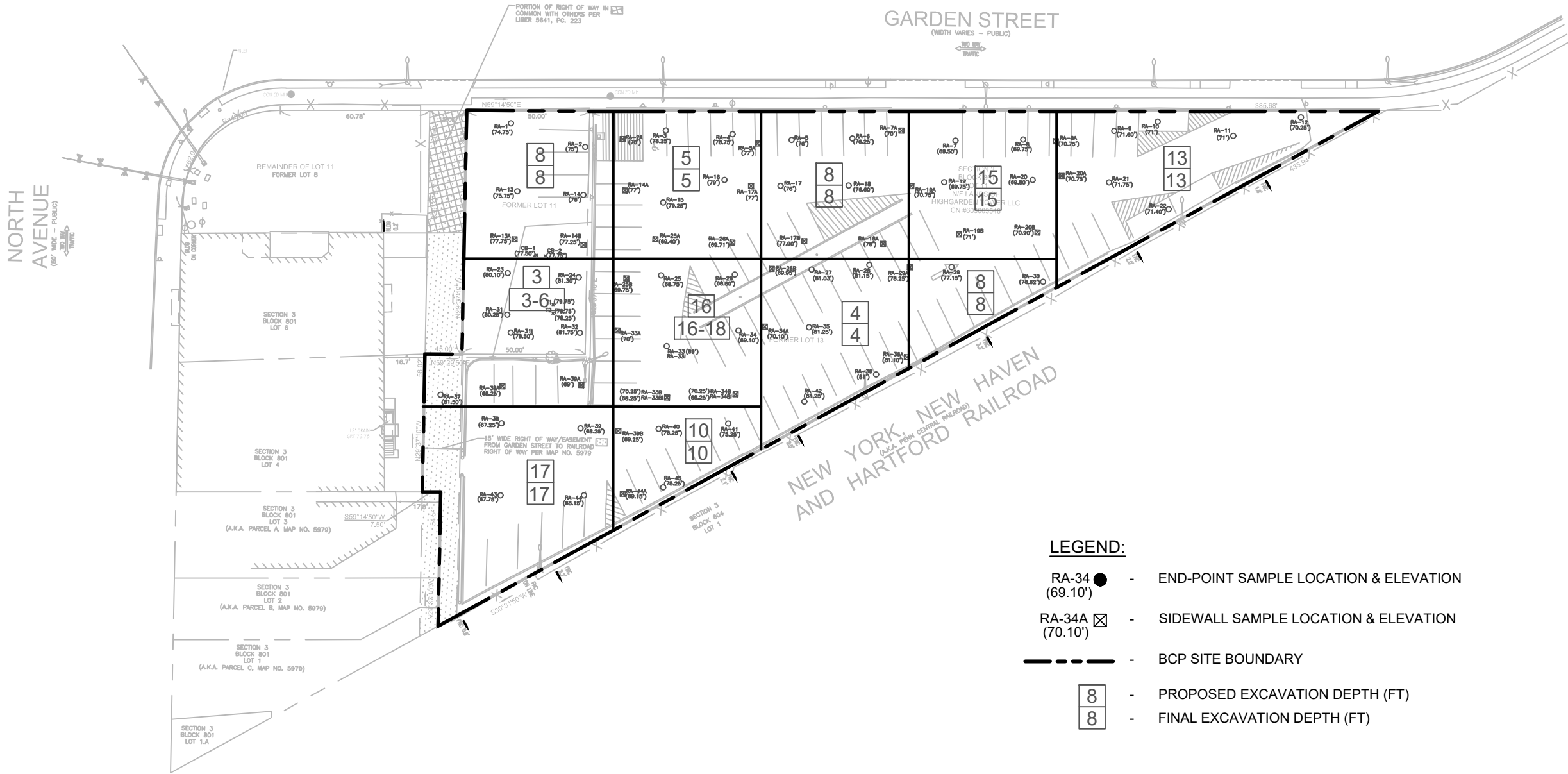
dwg by: aas
chk by: SSG
scale: AS NOTED
date: 07/29/2021

N:\ACAD\11538\CAD\FINAL ENGINEERING REPORT\11538 - FIG-4.2 - FINAL EXCAVATION SURVEY.DWG 11/19/21 05:01:12PM, yelena.zolotova, LAYOUT: FIG-4.2

NOTE:
THIS PLAN IS FOR LOCATING UST's ONLY.
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REFERENCE
SITE INFORMATION AND EXISTING CONDITIONS TAKEN FROM "SOIL SAMPLING PLAN BCP- SURVEY"
PREPARED BY GALLAS SURVEYING GROUP, PLAN DATED JULY 20, 2021.



LEGEND:

- RA-34 ● - END-POINT SAMPLE LOCATION & ELEVATION
- RA-34A ☒ - SIDEWALL SAMPLE LOCATION & ELEVATION
- - BCP SITE BOUNDARY
- 8 - PROPOSED EXCAVATION DEPTH (FT)
- 8 - FINAL EXCAVATION DEPTH (FT)

Scale 1"=50'



FUAD DAHAN, P.E.
PROFESSIONAL ENGINEER
N.Y. LIC. NO. 90531

project:
11 GARDEN STREET
CITY OF NEW ROCHELLE
WESTCHESTER COUNTY, NEW YORK
BCP#C360188

title:
FINAL EXCAVATION SURVEY

job no: 11538
drawing no:

FIG-4.2

CERT. OF AUTH. # 24GA27934700
SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

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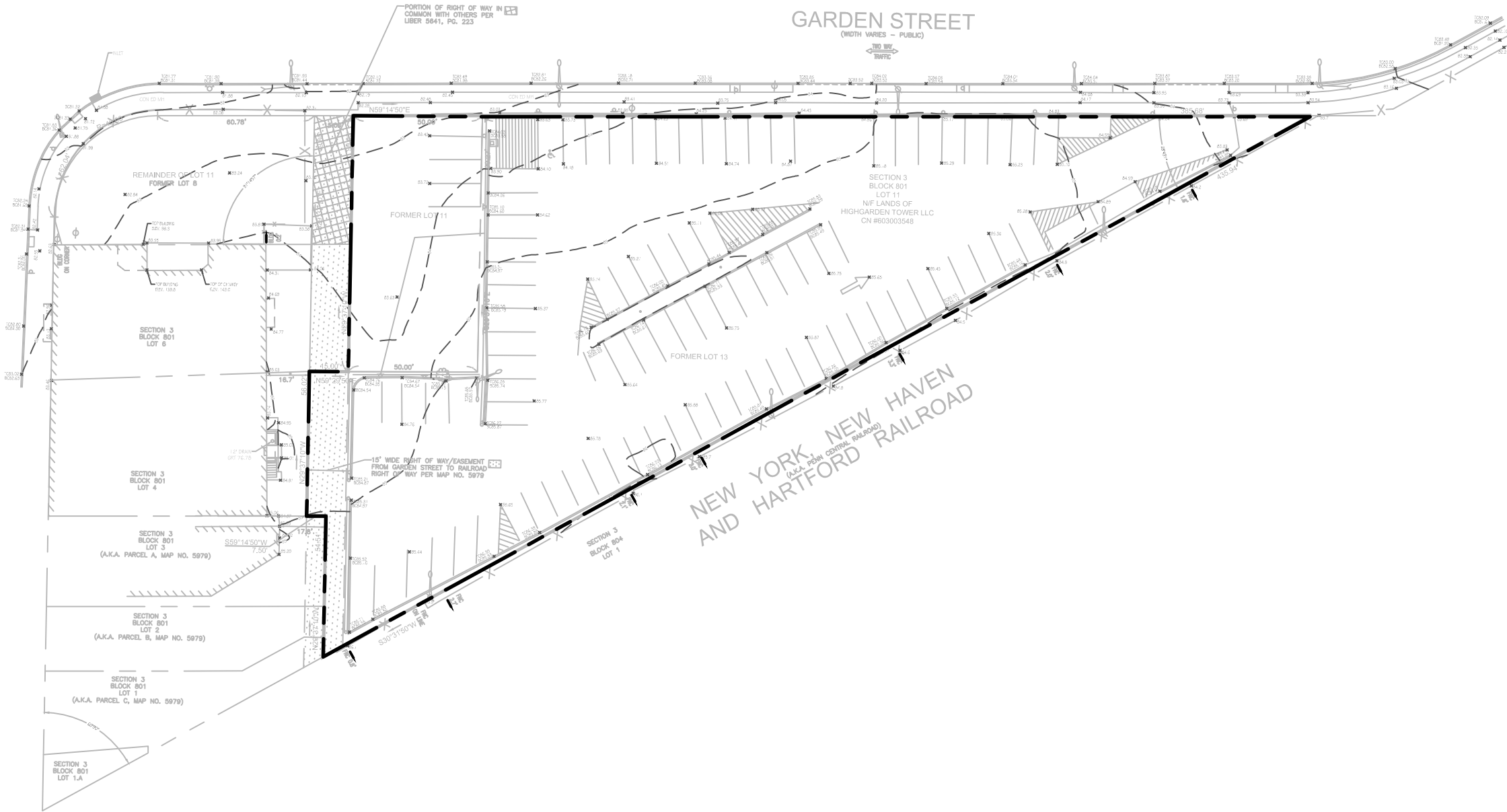
12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

dwg by: aas
chk by: SSG
scale: AS NOTED
date: 08/05/2021

N:\ACAD\11538\CAD\FINAL ENGINEERING REPORT\11538 - FIG-4.3 - PRE-EXISTING ELEVATION SURVEY MAP.DWG 07/29/21 04:25:49PM, aas, LAYOUT: FIG-4.1



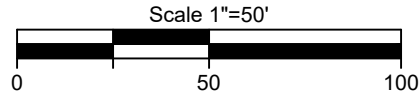
NORTH
AVENUE
(50' WIDE - PUBLIC)



NOTE:
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REFERENCE
SITE INFORMATION AND EXISTING CONDITIONS TAKEN FROM "SOIL SAMPLING PLAN BCP- SURVEY"
PREPARED BY GALLAS SURVEYING GROUP, PLAN DATED JULY 20, 2021.



project: 11 GARDEN STREET
CITY OF NEW ROCHELLE
WESTCHESTER COUNTY, NEW YORK
BCP#C360188

title: PRE-EXISTING ELEVATIONS SURVEY

job no: 11538
drawing no:

FIG-4.3

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SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

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dwg by: aas
chk by: SSG
scale: AS NOTED
date: 07/29/2021

N:\ACAD\11538\CAD\PHASE - FIG-4.4 GW SAMPLE LOCATION.DWG 05/14/21 01:37:16PM, Jenny, LAYOUT: FIG-4.4

NYS Education Law
Unauthorized alterations or additions to this plan are a violation of section 7209 (2) of the New York State Education Law. Copies of this map not having the seal of the engineer shall not be valid.

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REFERENCE
SITE INFORMATION AND EXISTING CONDITIONS TAKEN FROM "ALTA/NSPS LAND TITLE SURVEY"
PREPARED BY GALLAS SURVEYING GROUP, DATED JUNE 1, 2018. LATEST REVISION DATE 07-08-2020.

NOTE:
THIS PLAN IS FOR LOCATING GROUNDWATER SAMPLE ONLY.
OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.

SAMPLE ID: B207-G		
ANALYTE	Conc (ug/l)	Q
Sodium, Dissolved	77,600	
Perfluorooctanoic Acid (PFOA)	0.0125	

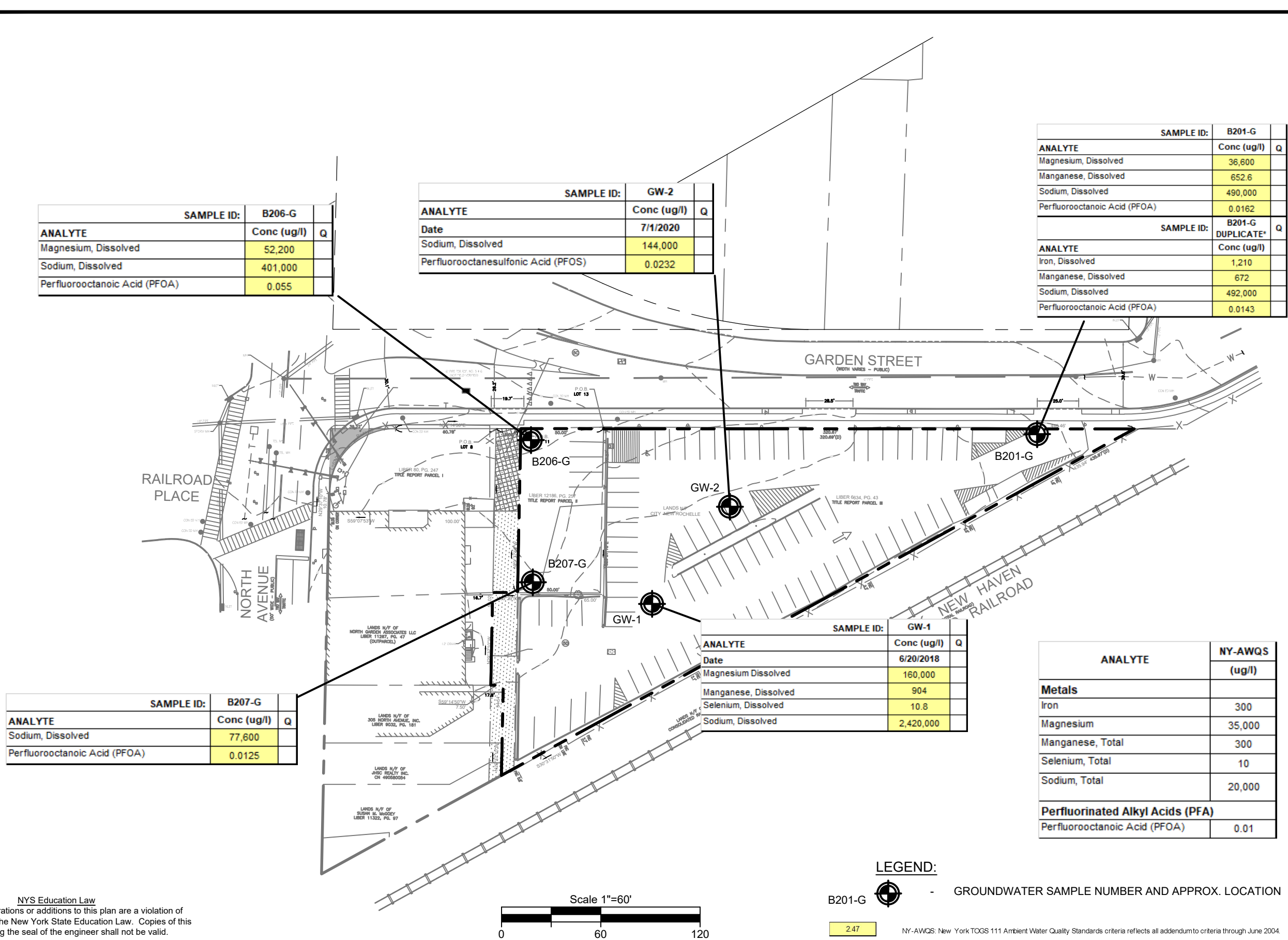
SAMPLE ID: B206-G		
ANALYTE	Conc (ug/l)	Q
Magnesium, Dissolved	52,200	
Sodium, Dissolved	401,000	
Perfluorooctanoic Acid (PFOA)	0.055	

SAMPLE ID: GW-2		
ANALYTE	Conc (ug/l)	Q
Date	7/1/2020	
Sodium, Dissolved	144,000	
Perfluorooctanesulfonic Acid (PFOS)	0.0232	

SAMPLE ID: GW-1		
ANALYTE	Conc (ug/l)	Q
Date	6/20/2018	
Magnesium Dissolved	160,000	
Manganese, Dissolved	904	
Selenium, Dissolved	10.8	
Sodium, Dissolved	2,420,000	

ANALYTE	NY-AWQS
	(ug/l)
Metals	
Iron	300
Magnesium	35,000
Manganese, Total	300
Selenium, Total	10
Sodium, Total	20,000
Perfluorinated Alkyl Acids (PFA)	
Perfluorooctanoic Acid (PFOA)	0.01

SAMPLE ID: B201-G		
ANALYTE	Conc (ug/l)	Q
Magnesium, Dissolved	36,600	
Manganese, Dissolved	652.6	
Sodium, Dissolved	490,000	
Perfluorooctanoic Acid (PFOA)	0.0162	
SAMPLE ID: B201-G DUPLICATE*		
ANALYTE	Conc (ug/l)	Q
Iron, Dissolved	1,210	
Manganese, Dissolved	672	
Sodium, Dissolved	492,000	
Perfluorooctanoic Acid (PFOA)	0.0143	



project: 11 GARDEN STREET
CITY OF NEW ROCHELLE
WESTCHESTER COUNTY, NEW YORK
BCP#C360188

title: GROUNDWATER SAMPLE LOCATIONS
AND CONTAMINATIONS PLAN

job no: 11538
drawing no:

FIG-4.4

SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

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12A MAPLE AVE, PINE BROOK, N.J. 07058 PH: 973-808-9050

dwg by: yy
chk by: SG
scale: AS NOTED
date: 10/01/2020



	NY-SCC-A	NY-SCC-B	NY-SCC-C
Vinyl Chloride			6
1,1-Dichloroethene	6		
Methylene Chloride		100	
cis-1,2-Dichloroethene	6		
1,1,1-Trichloroethane		100	
Carbon tetrachloride	6		
Trichloroethene	6		
Tetrachloroethene		100	

1.	Exceeds NYSDOH Guidance Values	
2.	J: Estimated Concentration	
3.	All units in ug/m3	
4.	NY-SSC-A: New York DOH Matrix A Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.	
5.	NY-SSC-B: New York DOH Matrix B Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.	
6.	NY-SSC-C: New York DOH Matrix C Sub-slab Vapor Concentrations Criteria per Guidance for Evaluating Soil Vapor Intrusion, October 2006, and updated May 2017.	

NOTE:
THIS PLAN IS FOR LOCATING SOIL VAPOR SAMPLES ONLY.
OTHER SITE WORK SHOWN HERE IS NOT INTENDED
FOR CONSTRUCTION.

REFERENCE
SITE INFORMATION AND EXISTING CONDITIONS TAKEN FROM "ALTA/NSPS LAND TITLE SURVEY"
PREPARED BY GALLAS SURVEYING GROUP, DATED JUNE 1, 2018. LATEST REVISION DATE 07-08-2020

12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

project:	11 GARDEN STREET CITY OF NEW ROCHELLE WESTCHESTER COUNTY, NEW YORK BCP#C360188
title:	SOIL VAPOR SAMPLE LOCATIONS AND CONTAMINATIONS PLAN

job no: 11538
drawing no:

FIG-4.5