

Constituent	Units	6NYCRR PART 375 Unrestricted SCO	4.50 - 5.00 12/20/12
4,4'-DDT (ug/kg)	3.3		3.7 J
Lead (mg/kg)	63		272
Zinc (mg/kg)	109		381

Constituent	Units	6NYCRR PART 375 Unrestricted SCO	4.50 - 5.00 12/20/12
4,4'-DDT (ug/kg)	3.3		10 J
Benzo(a)anthracene (ug/kg)	1000		7100
Benzo(a)pyrene (ug/kg)	1000		5800
Benzo(b)fluoranthene (ug/kg)	1000		9400
Benzo(k)fluoranthene (ug/kg)	800		3900
Chrysene (ug/kg)	1000		7800
Copper (mg/kg)	50		78.6
Dibenzo(a,h)anthracene (ug/kg)	330		1300
Dieldrin (ug/kg)	5		10 J
Indeno(1,2,3-cd)pyrene (ug/kg)	500		3500
Lead (mg/kg)	63		360
Mercury (mg/kg)	0.18		0.99
Zinc (mg/kg)	109		392

Constituent	Units	6NYCRR PART 375 Unrestricted SCO	5.00 - 5.50 12/20/12
4,4'-DDT (ug/kg)	3.3		8.8
Benzo(a)anthracene (ug/kg)	1000		1500
Benzo(a)pyrene (ug/kg)	1000		1600
Benzo(b)fluoranthene (ug/kg)	1000		2200
Chrysene (ug/kg)	1000		1600
Indeno(1,2,3-cd)pyrene (ug/kg)	500		900

Constituent	Units	6NYCRR PART 375 Unrestricted SCO	4.50 - 5.00 12/20/12
4,4'-DDD (ug/kg)	3.3		54
4,4'-DDE (ug/kg)	3.3		56
4,4'-DDT (ug/kg)	3.3		160
Barium (mg/kg)	350		1790
Benzo(a)anthracene (ug/kg)	1000		1100
Benzo(a)pyrene (ug/kg)	1000		1000
Benzo(b)fluoranthene (ug/kg)	1000		1300
Chrysene (ug/kg)	1000		1100
Indeno(1,2,3-cd)pyrene (ug/kg)	500		560
Lead (mg/kg)	63		305
Zinc (mg/kg)	109		791

Constituent	Units	6NYCRR PART 375 Unrestricted SCO	13.00 - 15.00 10/24/11
Lead (mg/kg)	63		111 J
Zinc (mg/kg)	109		133

Constituent	Units	6NYCRR PART 375 Unrestricted SCO	12.00 - 14.00 10/24/11
4,4'-DDE (ug/kg)	3.3		4.8 J
4,4'-DDT (ug/kg)	3.3		12
Acetone (ug/kg)	50		56 J
Benzo(a)anthracene (ug/kg)	1000		3000
Benzo(a)pyrene (ug/kg)	1000		2700
Benzo(b)fluoranthene (ug/kg)	1000		3400
Benzo(k)fluoranthene (ug/kg)	800		1500
Chrysene (ug/kg)	1000		3300
Dibenzo(a,h)anthracene (ug/kg)	330		620
Indeno(1,2,3-cd)pyrene (ug/kg)	500		1500

Constituent	Units	6NYCRR PART 375 Unrestricted SCO	10.00 - 10.50 12/14/12	10.00 - 10.50 12/14/12
Lead (mg/kg)	63		109	170
Mercury (mg/kg)	0.18		0.26	0.35
Zinc (mg/kg)	109		211	139

Constituent	Units	6NYCRR PART 375 Unrestricted SCO	8.00 - 9.00 10/24/11
Copper (mg/kg)	50		75.9 J

Constituent	Units	6NYCRR PART 375 Unrestricted SCO	10.50 - 11.00 12/14/12
Lead (mg/kg)	63		69.2

Constituent	Units	6NYCRR PART 375 Unrestricted SCO	3.00 - 5.00 10/24/11
4,4'-DDT (ug/kg)	3.3		180 J
Barium (mg/kg)	350		575 J
Benzo(a)anthracene (ug/kg)	1000		11000
Benzo(a)pyrene (ug/kg)	1000		9500
Benzo(b)fluoranthene (ug/kg)	1000		14000
Benzo(k)fluoranthene (ug/kg)	800		4300
Cadmium (mg/kg)	2.5		3.1
Chrysene (ug/kg)	1000		11000
Dibenzo(a,h)anthracene (ug/kg)	330		2300
Dieldrin (ug/kg)	5		34
Endrin (ug/kg)	14		37 J
Indeno(1,2,3-cd)pyrene (ug/kg)	500		5600
Lead (mg/kg)	63		561
Mercury (mg/kg)	0.18		0.28
Zinc (mg/kg)	109		648 J

Constituent	Units	6NYCRR PART 375 Unrestricted SCO	8.00 - 10.00 10/24/11
Acetone (ug/kg)	50		1600 J

Constituent	Units	6NYCRR PART 375 Unrestricted SCO	13.00 - 15.00 10/24/11
4,4'-DDT (ug/kg)	3.3		170

Constituent	Units	6NYCRR PART 375 Unrestricted SCO	7.00 - 7.00 12/10/12
Benzo(a)anthracene (ug/kg)	1000		1800
Benzo(a)pyrene (ug/kg)	1000		1700
Benzo(b)fluoranthene (ug/kg)	1000		2300
Benzo(k)fluoranthene (ug/kg)	800		850
Chrysene (ug/kg)	1000		1600
Indeno(1,2,3-cd)pyrene (ug/kg)	500		950

Constituent	Units	6NYCRR PART 375 Unrestricted SCO	8.00 - 10.00 10/24/11
Copper (mg/kg)	50		71.5 J
Lead (mg/kg)	63		123
Mercury (mg/kg)	0.18		0.20
Zinc (mg/kg)	109		322 J

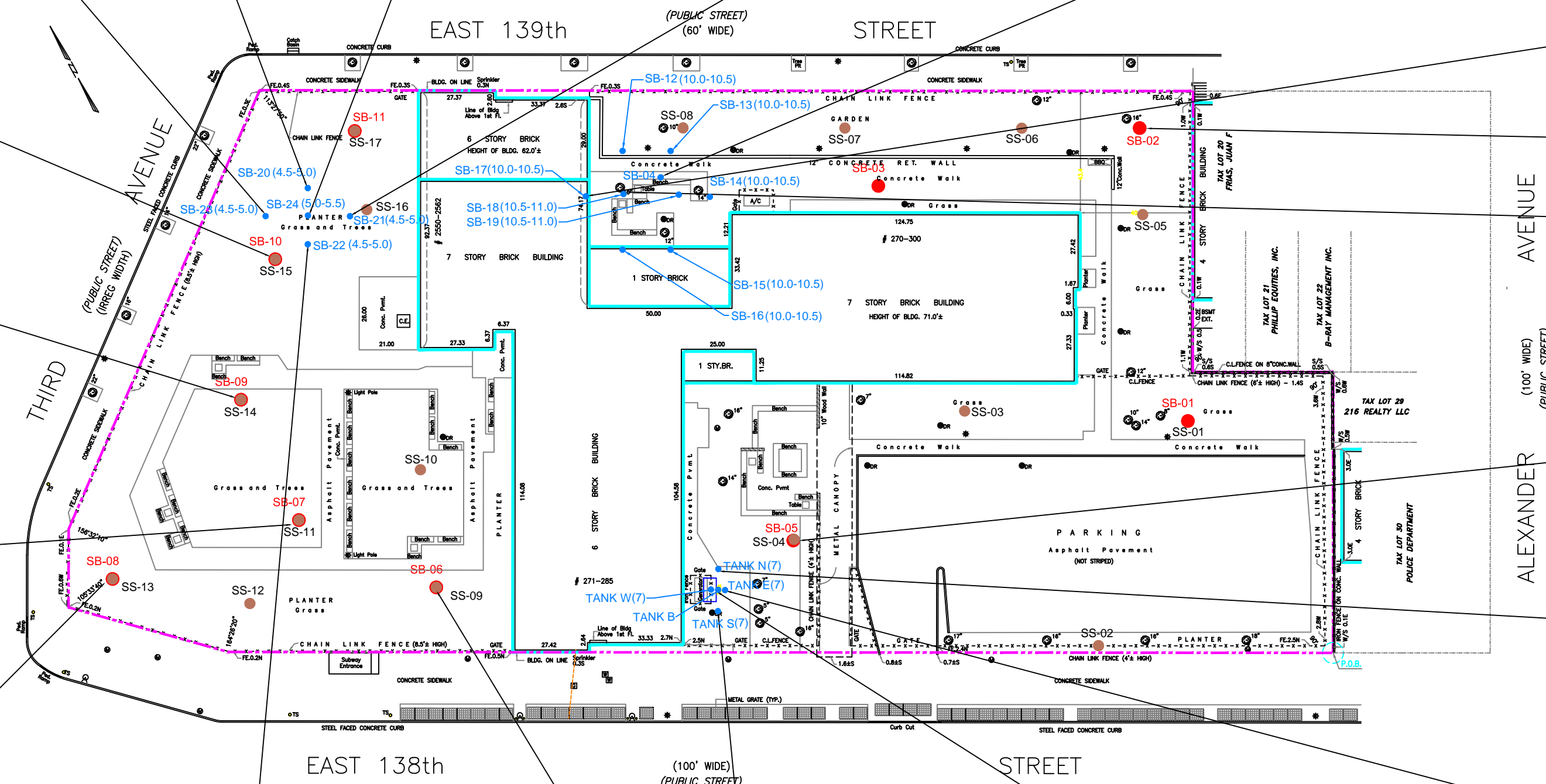
Constituent	Units	6NYCRR PART 375 Unrestricted SCO	4.50 - 5.00 12/20/12
4,4'-DDE (ug/kg)	3.3		190
4,4'-DDT (ug/kg)	3.3		570
Barium (mg/kg)	350		817
Benzo(a)anthracene (ug/kg)	1000		1600
Benzo(a)pyrene (ug/kg)	1000		1600
Benzo(b)fluoranthene (ug/kg)	1000		2100
Benzo(k)fluoranthene (ug/kg)	800		910
Chrysene (ug/kg)	1000		1600
Indeno(1,2,3-cd)pyrene (ug/kg)	500		880
Lead (mg/kg)	63		358
Mercury (mg/kg)	0.18		0.48
Zinc (mg/kg)	109		540

Constituent	Units	6NYCRR PART 375 Unrestricted SCO	18.00 - 20.00 10/24/11
4,4'-DDT (ug/kg)	3.3		10 J

Constituent	Units	6NYCRR PART 375 Unrestricted SCO	7.00 - 7.00 12/10/12
Benzo(a)anthracene (ug/kg)	1000		2600
Benzo(a)pyrene (ug/kg)	1000		2400
Benzo(b)fluoranthene (ug/kg)	1000		3100
Benzo(k)fluoranthene (ug/kg)	800		1300
Chrysene (ug/kg)	1000		2500
Dibenzo(a,h)anthracene (ug/kg)	330		410
Indeno(1,2,3-cd)pyrene (ug/kg)	500		1300

Constituent	Units	6NYCRR PART 375 Unrestricted SCO	7.00 - 7.00 12/10/12
Benzo(a)anthracene (ug/kg)	1000		2300
Benzo(a)pyrene (ug/kg)	1000		2200
Benzo(b)fluoranthene (ug/kg)	1000		2800
Benzo(k)fluoranthene (ug/kg)	800		1100
Chrysene (ug/kg)	1000		2200
Dibenzo(a,h)anthracene (ug/kg)	330		380 J
Indeno(1,2,3-cd)pyrene (ug/kg)	500		1200

Constituent	Units	6NYCRR PART 375 Unrestricted SCO	7.00 - 7.00 12/10/12
Benzo(a)anthracene (ug/kg)	1000		5600
Benzo(a)pyrene (ug/kg)	1000		5100
Benzo(b)fluoranthene (ug/kg)	1000		6500
Benzo(k)fluoranthene (ug/kg)	800		2300
Chrysene (ug/kg)	1000		5200
Dibenzo(a,h)anthracene (ug/kg)	330		870
Indeno(1,2,3-cd)pyrene (ug/kg)	500		2800

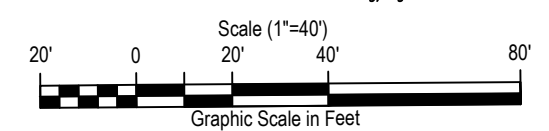


LEGEND:
 P.O.B. POINT OF BEGINNING
 C.L.F. CHAIN LINK FENCE
 BLDG BUILDING
 CONC.BLK CONCRETE BLOCK
 CONC.RET. CONCRETE RETAINING WALL
 ENDPOINT SAMPLE LOCATION
 SURFACE SOIL SAMPLE
 SOIL BORING
 BUILDING OUTLINE
 PROPERTY LINE
 OTHER PROPERTIES

LOT AREA:
 79,254.5 SQ.FT. = 1.8194 ACRES

BUILDING AREA:
 ±21,510.9 SQ.FT.

NOTES: ALL METAL CONCENTRATIONS IN UNITS OF mg/kg
 ALL OTHER COMPOUNDS ARE IN UNITS OF ug/kg



TITLE
LOCATION OF REMAINING SOIL CONTAMINATION ABOVE UNRESTRICTED USE SOIL CLEANUP OBJECTIVES

PREPARED FOR
Borinquen Court, Bronx, NY

Environmental Resources Management
 ERM

FIGURE
4-7

DRAWN BY EMF	SCALE AS SHOWN	DATE 09/12/2013	JOB NO. 0168812.04
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SOURCE #2:
 DONALD G. DEKENIPP L.S., P.C., PROFESSIONAL LAND SURVEYOR, 222 GREENE AVENUE, SYVILLE, NY 11782
 (631) 589-5350
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