

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	8.00 - 10.00 10/24/11
Acetone (ug/kg)	50		1600 J

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	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	13.00 - 15.00 10/24/11
4,4'-DDT (ug/kg)	3.3		170

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

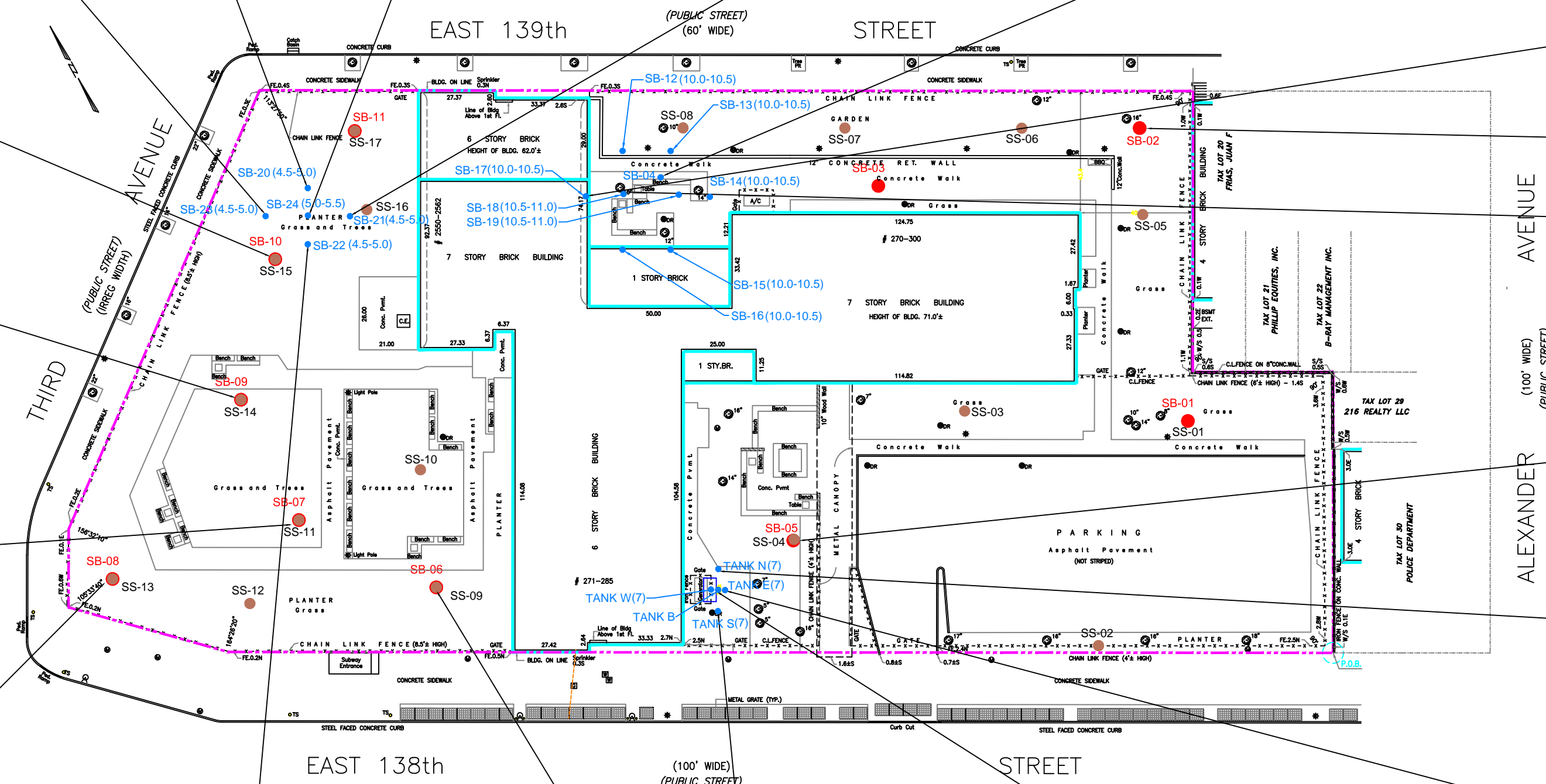
Constituent	Units	6NYCRR PART 375 Unrestricted SCO	4.50 - 5.00 12/20/12
4,4'-DDE (ug/kg)	3.3		190
4,4'-DDT (ug/kg)	3.3		570
Barium (mg/kg)	350		817
Benzo(a)anthracene (ug/kg)	1000		1600
Benzo(a)pyrene (ug/kg)	1000		1600
Benzo(b)fluoranthene (ug/kg)	1000		2100
Benzo(k)fluoranthene (ug/kg)	800		910
Chrysene (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

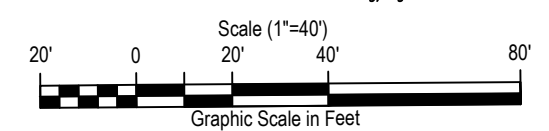


LEGEND:
 P.O.B.----- POINT OF BEGINNING
 C.L.F.----- CHAIN LINK FENCE
 BLDG----- BUILDING
 CONC.BLK----- CONCRETE BLOCK
 CONC.RET.----- CONCRETE RETAINING WALL
 ●----- ENDPOINT SAMPLE LOCATION
 ●----- SURFACE SOIL SAMPLE
 ●----- SOIL BORING
 --- BUILDING OUTLINE
 --- PROPERTY LINE
 --- OTHER PROPERTIES

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



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SOURCE #2:
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 (631) 589-5350
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TITLE

POST-REMEDIAL SOIL CONTAMINATION ABOVE UNRESTRICTED LEVELS

PREPARED FOR
Borinquen Court, Bronx, NY

FIGURE
1-13a

Environmental Resources Management
 ERM

DRAWN BY EMF	SCALE AS SHOWN	DATE 09/26/2013	JOB NO. 0168812.04
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R:\Scout\Projects\WFS\SH - Borinquen Ct. Bronx, NY\CAD\2013-07-03 - Borinquen Ct - Exceeding 6NYCRR Part 375 - UNRESTRICTED SCO.DWG (09/26/2013 - 9:53pm Melville)