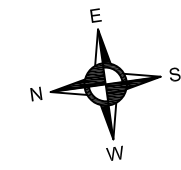
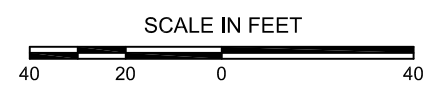


DRAFT



- LEGEND**
- GEOPROBE SOIL BORING LOCATION
 - GEOPROBE SOIL BORING & GROUNDWATER SAMPLE LOCATION
 - SEDIMENT SAMPLE LOCATION
 - [] = NY RESTRICTED RESIDENTIAL CRITERIA IN PPM
 - = BELOW RESTRICTED RESIDENTIAL CRITERIA
 - D = DETECTION LIMIT > CRITERIA
 - CONTAMINATION ABOVE RESTRICTED RESIDENTIAL CRITERIA
- NOTE: CONCENTRATIONS IN PPM

SEDIMENTS	2ASH2	2ASH3	86ALX1	94ALX6
Ethyl Benzene [41]	-	55	-	-
Xylene, m,p [100]	-	210	-	-
Benzo(a)anthracene [1]	1.3	-	-	-
Benzo(a)pyrene [1]	1.8	-	-	-
Benzo(b)fluoranthene [3.9]	-	-	-	1.5
Indeno(1,2,3-cd)pyrene [0.5]	0.79	-	-	0.73
Mercury [0.81]	-	-	-	0.89



ENVIRON

**SUN CHEMICAL EAST SITE
SOIL EXCEEDANCES OF NY
RESTRICTED RESIDENTIAL CRITERIA**

DATE: 02/20/07	CONTRACT NUMBER: 21-11240A	FIGURE
DRAFTER: APR	APPROVED:	REVISED:

SCB-12	0.5-2 ft	5-6.5 ft
Benzo(a)anthracene [1]	4.2	-
Benzo(a)pyrene [1]	4.2	-
Benzo(b)fluoranthene [1]	4.9	-
Chrysene [3.9]	4.3	-
Dibenzo(a,h)anthracene [0.33]	0.78	-
Indeno(1,2,3-cd)pyrene [0.5]	2.2	-
Cyanide, total [27]	430	-
Mercury [0.81]	1.3	0.94

SCB-14	0.5-2 ft	5-6 ft
Benzo(a)anthracene [1]	7.9	-
Benzo(a)pyrene [1]	8.4	-
Benzo(b)fluoranthene [1]	9.3	-
Chrysene [3.9]	8.3	-
Dibenzo(a,h)anthracene [0.33]	1.7	-
Indeno(1,2,3-cd)pyrene [0.5]	4.5	-
Arsenic [16]	32	18
Lead [400]	-	410
Mercury [0.81]	4.8	0.86

SCB-16	0.5-2 ft	6-8 ft
Benzo(a)anthracene [1]	4.9	-
Benzo(a)pyrene [1]	4.2	-
Benzo(b)fluoranthene [1]	5.3	-
Chrysene [3.9]	4.8	-
Dibenzo(a,h)anthracene [0.33]	0.82	-
Indeno(1,2,3-cd)pyrene [0.5]	2.4	-
Arsenic [16]	-	64
Lead [400]	-	850
Mercury [0.81]	4	1.1

SCB-13	0.5-2 ft	6-7.5 ft
Benzo(a)anthracene [1]	9.4	-
Benzo(a)pyrene [1]	7.8	-
Benzo(b)fluoranthene [1]	10	-
Chrysene [3.9]	8.9	-
Dibenzo(a,h)anthracene [0.33]	1.3	D
Indeno(1,2,3-cd)pyrene [0.5]	3.9	-
Lead [400]	420	-
Mercury [0.81]	2	-

SCB-15	3-4 ft	6-7.5 ft
Benzo(a)anthracene [1]	1.9	-
Benzo(a)pyrene [1]	1.6	D
Benzo(b)fluoranthene [1]	2.2	D
Indeno(1,2,3-cd)pyrene [0.5]	0.87	D

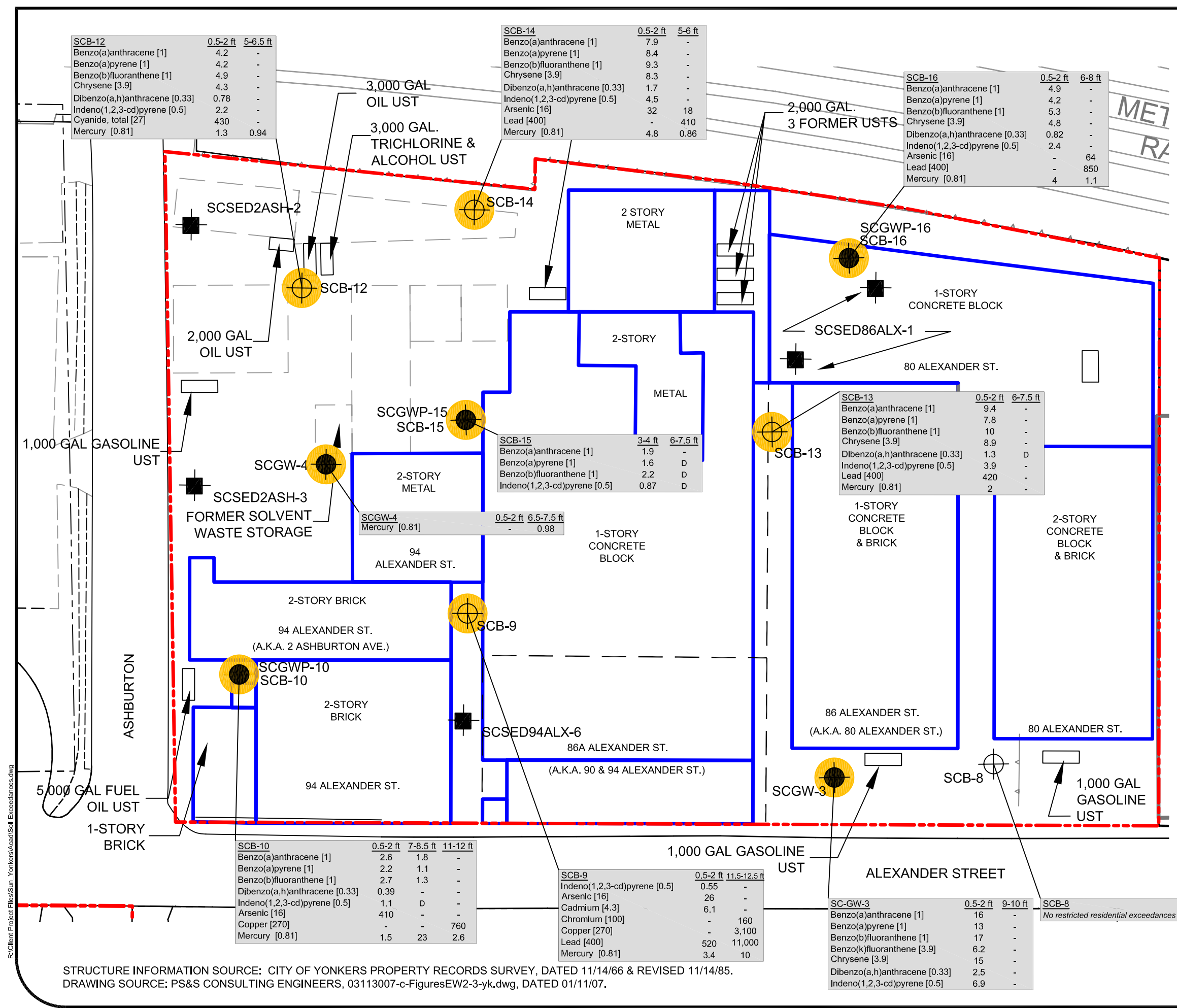
SCGW-4	0.5-2 ft	6.5-7.5 ft
Mercury [0.81]	-	0.98

SCB-10	0.5-2 ft	7-8.5 ft	11-12 ft
Benzo(a)anthracene [1]	2.6	1.8	-
Benzo(a)pyrene [1]	2.2	1.1	-
Benzo(b)fluoranthene [1]	2.7	1.3	-
Dibenzo(a,h)anthracene [0.33]	0.39	-	-
Indeno(1,2,3-cd)pyrene [0.5]	1.1	D	-
Arsenic [16]	410	-	-
Copper [270]	-	-	760
Mercury [0.81]	1.5	23	2.6

SCB-9	0.5-2 ft	11.5-12.5 ft
Indeno(1,2,3-cd)pyrene [0.5]	0.55	-
Arsenic [16]	26	-
Cadmium [4.3]	6.1	-
Chromium [100]	-	160
Copper [270]	-	3,100
Lead [400]	520	11,000
Mercury [0.81]	3.4	10

SC-GW-3	0.5-2 ft	9-10 ft
Benzo(a)anthracene [1]	16	-
Benzo(a)pyrene [1]	13	-
Benzo(b)fluoranthene [1]	17	-
Benzo(k)fluoranthene [3.9]	6.2	-
Chrysene [3.9]	15	-
Dibenzo(a,h)anthracene [0.33]	2.5	-
Indeno(1,2,3-cd)pyrene [0.5]	6.9	-

SCB-8	7-8 ft
No restricted residential exceedances	



STRUCTURE INFORMATION SOURCE: CITY OF YONKERS PROPERTY RECORDS SURVEY, DATED 11/14/66 & REVISED 11/14/85.
DRAWING SOURCE: PS&S CONSULTING ENGINEERS, 03113007-c-FiguresEW2-3-yk.dwg, DATED 01/11/07.

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