

SB-1 (6-8)		
VOCs		CONC.
Ethylbenzene (5,500)		34,000
1,2,4-Trimethylbenzene (3,400)		120,000
Total Xylenes (1,200)		198,000
SVOCS		CONC.
Diethylphthalate (7.1)		49 J

MW-1 (DL)		
VOCs		CONC.
Toluene		2,100
1,2,4-Trimethylbenzene		1,400
m/p-Xylene		3,600
c-Xylene		2,100

MW-1 (DUP)		
VOCs		CONC.
Benzene (1)		180
sec-Butylbenzene (5)		8 J
Ethyl benzene (5)		30 J
1,3-Dichloropropane (0.4)		20 J
4-Isopropyltoluene (5)		13 J
1,2,4,5-Tetramethylbenzene (5)		150
Toluene (5)		2,000
4-Isopropyltoluene (5)		2,000
n-Propylbenzene (5)		8
Styrene (5)		45
1,2,4,5-Tetramethylbenzene (5)		73
Toluene (5)		5 E
1,1,2-Trichloroethane (1)		17
1,2,4-Trimethylbenzene (5)		5 E
1,3,5-Trimethylbenzene (5)		480
m/p-Xylene (5)		10 E
c-Xylene (5)		5 E
SVOCS		CONC.
2-Methylphenol (5)		10
4-Methylphenol (5)		7
Naphthalene (0.4 &/or 10)		20

SB-2 (10-12)		
VOCs		CONC.
Diethylphthalate (7.1)		250

MW-3		
VOCs		CONC.
cis-1,2-Dichloroethane (5)		22
1,3-Dichloropropane (0.4)		22
Tetrachloroethylene (5)		5 E
Trichloroethylene (5)		16

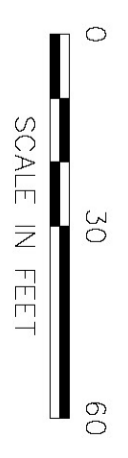
MW-3 DL		
VOCs		CONC.
Tetrachloroethylene (5)		970 D



Name	Date	Description	Initials
A	01/06/08	NS	NS
B	10/05/08	NS	NS

Project Manager	Field/Project	QC/Project	Structural
N. SANTIAGO			

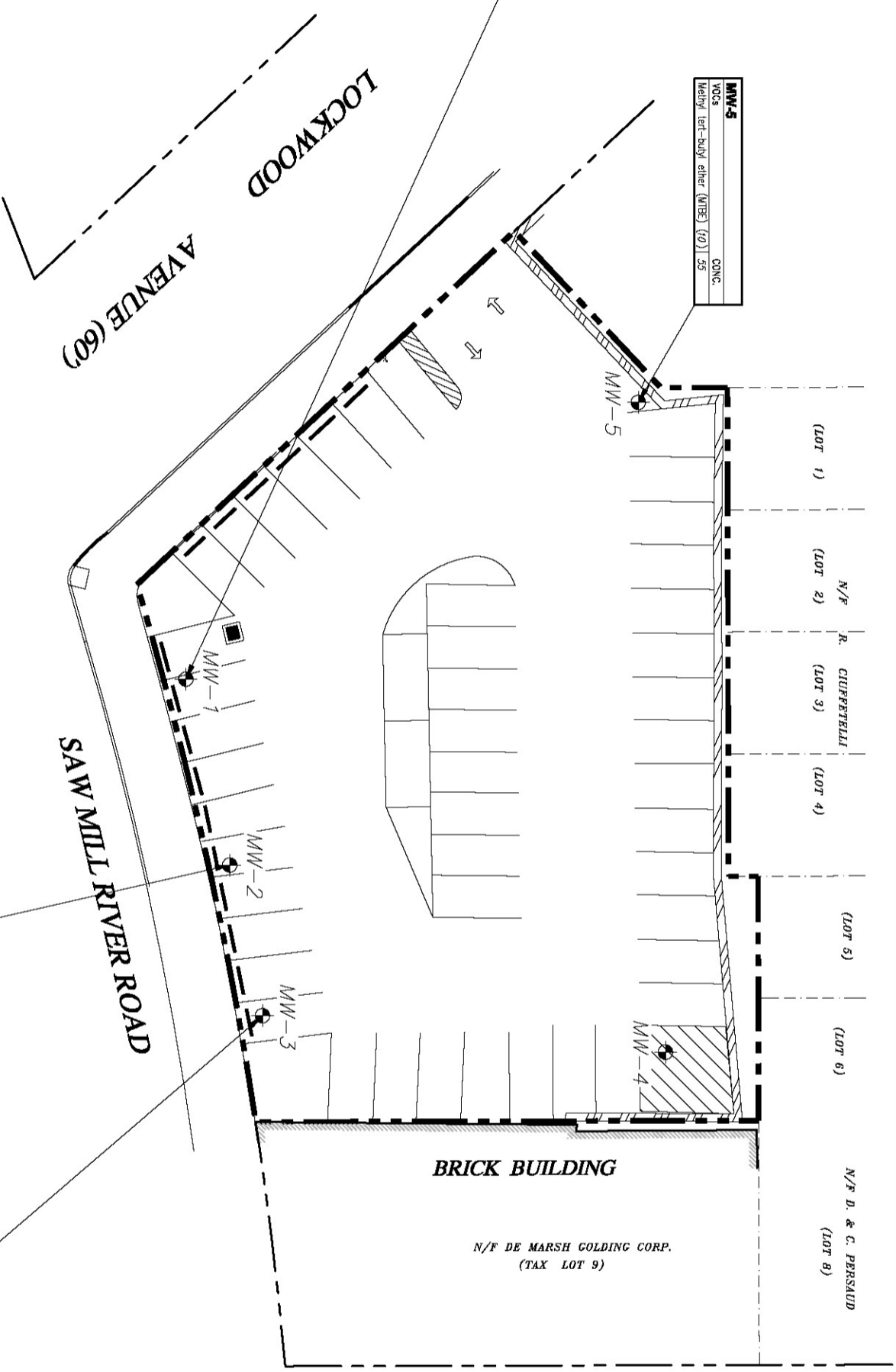
**YONKERS PARKING AUTHORITY
PROPOSED REMEDIAL ACTION PLAN**



**ON-SITE SAMPLING ANALYTICAL RESULTS
(JANUARY 2004)**

Date	01/15/08	Project No.	11786	Figure No.	5	Page	5
Scale	AS SHOWN						

- NOTES:**
- ANALYTICAL RESULTS ON THIS FIGURE ARE THOSE OBTAINED DURING THE JANUARY 2004 SAMPLING ACTIVITIES AND ARE IN EXCEEDANCE OF EITHER (1) NYSDEC TAGM #4046 RSCOS (FOR SOIL SAMPLES) OR (2) NYSDEC PART 703 STANDARDS AND/OR NYSDEC TOGS 1.1.1 GUIDANCE VALUES (FOR GROUNDWATER SAMPLES).
 - ANALYTICAL RESULTS EITHER (1) BELOW THE NYSDEC TAGM #4046 RSCOS (FOR SOIL SAMPLES) OR THE NYSDEC STANDARDS/GUIDELINES (FOR GROUNDWATER SAMPLES) OR (2) QUALIFIED WITH ONE OF THE FOLLOWING QUALIFIERS ARE NOT SHOWN ON THIS FIGURE:
 - "U" MEANING THAT THE ANALYTE WAS NOT DETECTED AT THE INDICATED CONCENTRATION.
 - "B" MEANING THAT THE ANALYTE WAS FOUND IN THE LABORATORY BLANK AS WELL AS THE SAMPLE.
 - VALUES PROVIDED IN PARENTHESIS AFTER THE ANALYTE IS THE NYSDEC TAGM #4046 RSCO (FOR SOIL SAMPLES) OR THE NYSDEC STANDARD/GUIDELINE (FOR GROUNDWATER SAMPLES).
 - ALL CONCENTRATIONS PROVIDED IN THIS FIGURE ARE IN PPB.
 - DATA INDICATES THE PRESENCE OF A COMPOUND THAT MEETS THE IDENTIFICATION CRITERIA. THE CONCENTRATION GIVEN IS AN APPROXIMATE VALUE.
 - DILUTION PERFORMED DUE TO ANALYTE'S CONCENTRATION EXCEEDED THE CALIBRATED RANGE OF THE INSTRUMENT FOR SPECIFIC ANALYSIS.
 - E: EXCEEDS CALIBRATION.
 - VOC: VOLATILE ORGANIC COMPOUND
 - SVOCS: SEMI-VOLATILE ORGANIC COMPOUND
 - SB: SOIL BORING
 - MW: GROUNDWATER MONITORING WELL
 - PPB: PARTS PER BILLION
 - DL: DILUTED SAMPLE
 - ITALICS: EXCEEDANCE OF NYSDEC GUIDELINE
- LEGEND:**
- MONITORING WELL
 - SITE BOUNDARY
 - PROPERTY BOUNDARY



MW-1	
VOCs	CONC.
Benzene (1)	80 D
Bromobenzene (5)	8 JD
Bromonitrobenzene (5)	9 JD
sec-Butylbenzene (5)	33 JD
Chloroform (7)	19 JD
1,1-Dichloroethane (5)	30 JD
1,2-Dichloroethane (5)	7 JD
1,3-Dichloropropane (0.4)	7 JD
1,1-Dichloroethene (5)	14 J
1,2-Dichloroethene (0.6)	7 JD
1,2-Dichloroethane (9)	42 JD
1,2-Dichloropropane (1)	22 JD
2,2-Dichloropropane (5)	6,500 D
Ethylbenzene (5)	180 D
4-Isopropyltoluene (5)	40 JD
Methyl tert-butyl ether (MIBz) (10)	21 JD
Naphthalene (10)	1,300 D
n-Propylbenzene (5)	220 D
Tetrahydrofuran (5)	23 JD
1,1,2,2-Tetrachloroethane (5)	26 JD
1,2,4,5-Tetramethylbenzene (5)	399 D
Toluene (5)	5,000 D
1,2,3-Trichlorobenzene (5)	8 JD
1,2,4-Trichlorobenzene (5)	8 JD
1,2,4-Trimethylbenzene (5)	9,500 D
1,3,5-Trimethylbenzene (5)	2,600 D
m/p-Xylene (5)	25,000 D
o-Xylene (5)	14,000 D
SVOcs	CONC.
Di(2-Ethylhexyl)phthalate (50)	130
Naphthalene (0.4 &/or 10)	78

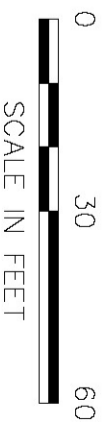
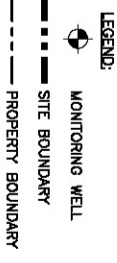
MW-1 DL	
VOCs	CONC.
Benzene (1)	15 JD
Ethylbenzene (5)	180 D
4-Isopropyltoluene (5)	17 JD
Naphthalene (10)	88 JD
1,2,4,5-Tetramethylbenzene (5)	54 JD
Toluene (5)	800 D
1,1,1-Trichloroethane (5)	56 JD
1,2,4-Trimethylbenzene (5)	1,500 D
1,3,5-Trimethylbenzene (5)	440 D
m/p-Xylene (5)	4,500 D
o-Xylene (5)	2,400 D
SVOcs	CONC.
Naphthalene (0.4 &/or 10)	30

MW-2	
VOCs	CONC.
1,2-Dichloroethane (5)	66
1,3-Dichloropropane (0.4)	66
Vinyl chloride (Chloroethene) (2) 6	6
SVOcs	CONC.
Di(2-Ethylhexyl)phthalate (50)	58

MW-3	
VOCs	CONC.
1,2-Dichloroethane (5)	73
SVOcs	CONC.
Di(2-Ethylhexyl)phthalate (50)	1,000 E

MW-3 DL	
VOCs	CONC.
Di(2-Ethylhexyl)phthalate (50)	1,000 D

- NOTES:**
- ANALYTICAL RESULTS ON THIS FIGURE ARE THOSE OBTAINED DURING THE JUNE 2005 SAMPLING ACTIVITIES AND ARE IN EXCESSANCE OF THE NYSDEC PART 703 STANDARDS AND/OR NYSDEC TOGS 1.1.1 GUIDANCE VALUES.
 - ANALYTICAL RESULTS EITHER (1) BELOW THE NYSDEC STANDARDS/GUIDELINES OR (2) QUALIFIED WITH ONE OF THE FOLLOWING QUALIFIERS ARE NOT SHOWN ON THIS FIGURE:
 - "U" MEANING THAT THE ANALYTE WAS NOT DETECTED AT THE INDICATED CONCENTRATION.
 - "B" MEANING THAT THE ANALYTE WAS FOUND IN THE LABORATORY BLANK AS WELL AS THE SAMPLE.
 - VALUES PROVIDED IN PARENTHESIS AFTER THE ANALYTE IS THE NYSDEC STANDARD. VALUES PROVIDED IN PARENTHESIS AND IN ITALICS AFTER THE ANALYTE IS THE NYSDEC GUIDELINE.
 - ALL CONCENTRATIONS PROVIDED IN THIS FIGURE ARE IN PPB.
 - DATA INDICATES THE PRESENCE OF A COMPOUND THAT MEETS THE IDENTIFICATION CRITERIA. THE CONCENTRATION GIVEN IS AN APPROXIMATE VALUE.
 - DILUTION PERFORMED DUE TO ANALYTE'S CONCENTRATION EXCEEDED THE CALIBRATED RANGE OF THE INSTRUMENT FOR SPECIFIC ANALYSIS.
 - E: EXCEEDS CALIBRATION.
- VOCs: VOLATILE ORGANIC COMPOUND
 SVOcs: SEMI-VOLATILE ORGANIC COMPOUND
 SB: SOIL BORING
 MW: GROUNDWATER MONITORING WELL
 PPB: PARTS PER BILLION
 DUP: DUPLICATE SAMPLE
 DL: DILUTED SAMPLE
 ITALICS: EXCESSANCE OF NYSDEC GUIDELINE



Item No.	Description	Date	Drawn	Checked	Scale	Proj. No.	Sheet No.
A	DRAFT S1/RAR	01/06/05	NI	NS	NS	11786	6
B	PROPOSED REMEDIAL ACTION PLAN	10/05/05	NI	NS	NS	11786	6

**YONKERS PARKING AUTHORITY
 PROPOSED REMEDIAL ACTION PLAN**

**ON-SITE SAMPLING ANALYTICAL RESULTS
 (JUNE 2005)**

Date: 01/15/08
 AS SHOWN

Project No.: 11786
 Sheet No.: 6



HDR
 Hamilton, Durham
 and Rochester, NY
 7100 Route 28
 White Plains, NY 10604