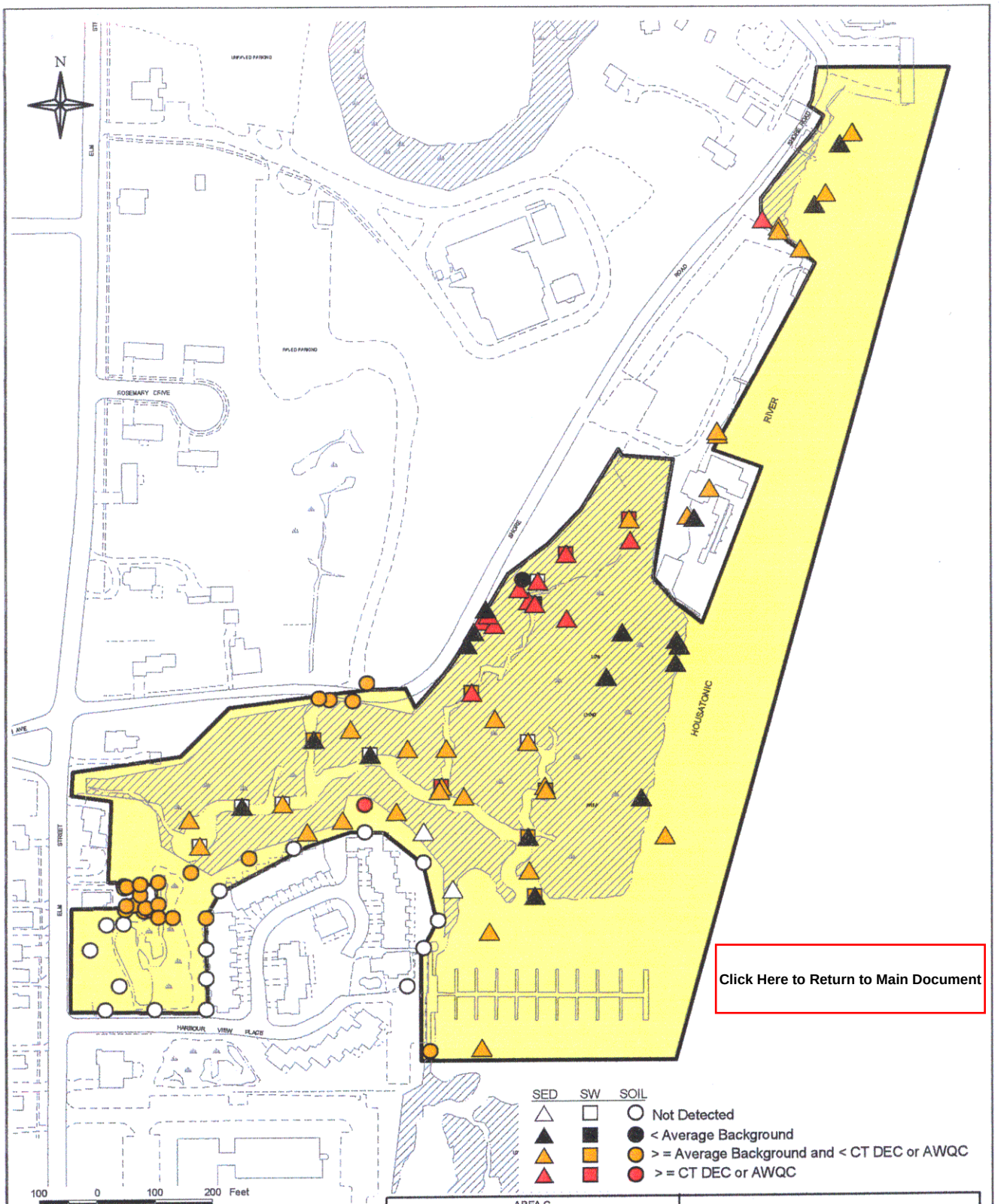


Click Here to Return to Main Document

NOTES:
1) PLAN NOT TO BE USED FOR DESIGN
2) ALL LOCATIONS TO BE CONSIDERED APPROXIMATE
3) IF MULTIPLE RESULTS EXIST FOR ONE BOREHOLE, THE MAXIMUM RESULT IS DISPLAYED

Average Soil Background = 80.76 mg/kg
Average Sediment Background = 71.83 mg/kg
Average Surface Water Background = 3.94 µg/l
CT Direct Exposure Criterion= 500 mg/kg
CT Ambient Water Quality Criterion = 50 µg/l

AREA C
MAXIMUM LEAD CONCENTRATIONS
SURFACE SEDIMENT, SURFACE WATER AND SURFACE SOIL

RAYMARK - FERRY CREEK - OU3 - AREA II

DRAFT FINAL REMEDIAL INVESTIGATION

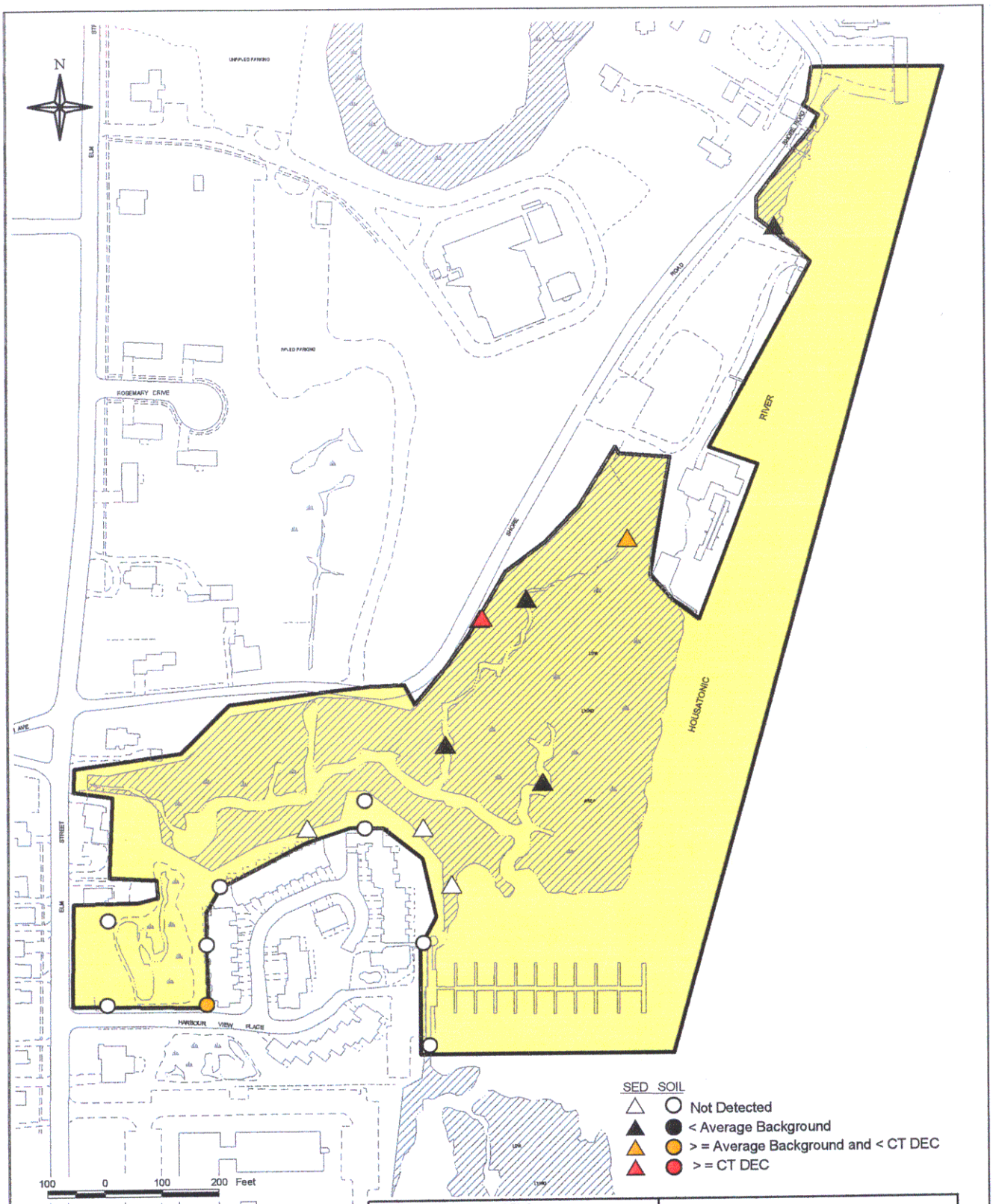
STRATFORD, CONNECTICUT

DRAWN BY: D. A. CHISHOLM	DATE: NOVEMBER 6, 2000
SCALE: AS SHOWN	FILE: ...RAYMKOU3\RAYOU3.APR

FIGURE 4-11

TETRA TECH NUS, INC.

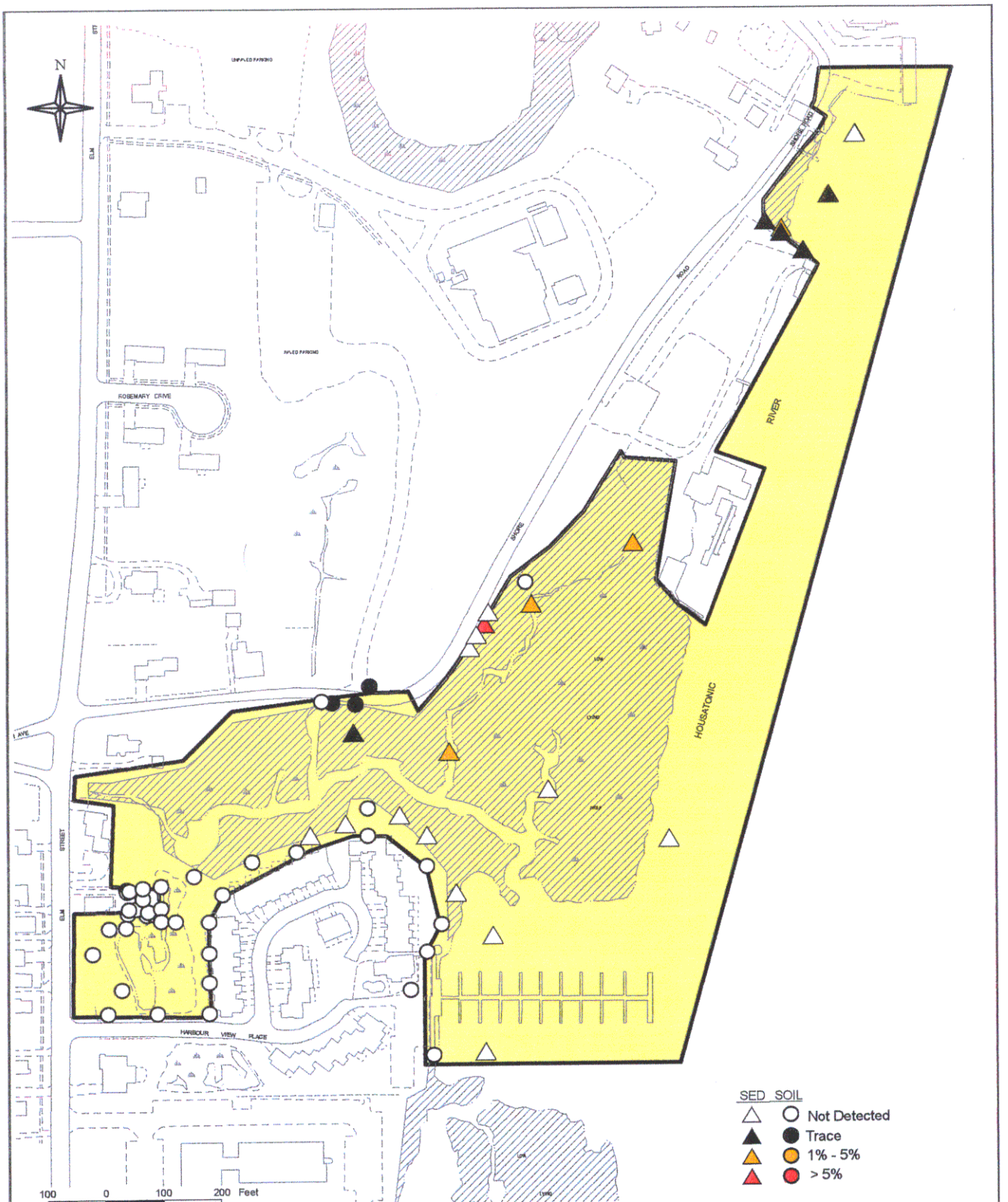
55 JONSPIN ROAD WILMINGTON, MA 01887
(978)658-7899



NOTES:
1) PLAN NOT TO BE USED FOR DESIGN
2) ALL LOCATIONS TO BE CONSIDERED APPROXIMATE
3) IF MULTIPLE RESULTS EXIST FOR ONE BOREHOLE, THE MAXIMUM RESULT IS DISPLAYED

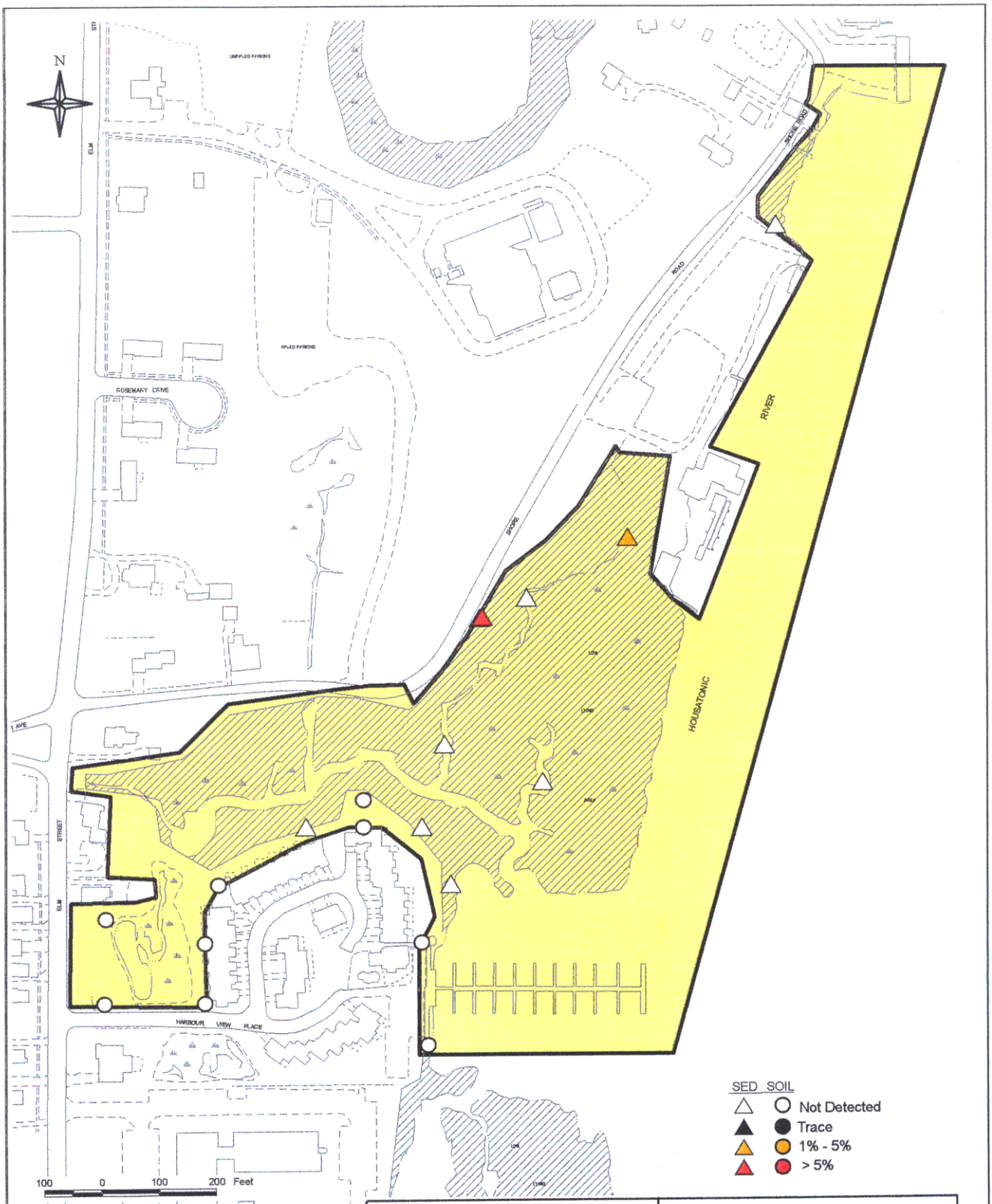
Average Soil Background = 80.76 mg/kg
Average Sediment Background = 71.83 mg/kg
CT Direct Exposure Criterion = 500 mg/kg

AREA C MAXIMUM LEAD CONCENTRATIONS SUBSURFACE SEDIMENT AND SUBSURFACE SOIL	FIGURE 4-12
RAYMARK - FERRY CREEK - OU3 - AREA II	TETRA TECH NUS, INC.
DRAFT FINAL REMEDIAL INVESTIGATION	
STRATFORD, CONNECTICUT	
DRAWN BY: D. A. CHISHOLM / DATE: NOVEMBER 6, 2000	55 JONSPIN ROAD WILMINGTON, MA 01887
SCALE: AS SHOWN / FILE: ...\RAYMKOU3\RAYOU3.APR	(978)658-7899



NOTES:
1) PLAN NOT TO BE USED FOR DESIGN
2) ALL LOCATIONS TO BE CONSIDERED APPROXIMATE
3) IF MULTIPLE RESULTS EXIST FOR ONE BOREHOLE, THE MAXIMUM RESULT IS DISPLAYED

AREA C MAXIMUM ASBESTOS CONCENTRATIONS SURFACE SEDIMENT AND SURFACE SOIL	FIGURE 4-13
RAYMARK - FERRY CREEK - OU3 - AREA II	TETRA TECH NUS, INC.
DRAFT FINAL REMEDIAL INVESTIGATION	
STRATFORD, CONNECTICUT	
DRAWN BY: D. A. CHISHOLM / DATE: NOVEMBER 6, 2000	55 JONSPIN ROAD WILMINGTON, MA 01887
SCALE: AS SHOWN / FILE: ...\RAYMKOU3\RAYOU3.APR	(978)658-7899



NOTES:
1) PLAN NOT TO BE USED FOR DESIGN
2) ALL LOCATIONS TO BE CONSIDERED APPROXIMATE
3) IF MULTIPLE RESULTS EXIST FOR ONE BOREHOLE, THE MAXIMUM RESULT IS DISPLAYED

AREA C MAXIMUM ASBESTOS CONCENTRATIONS SUBSURFACE SEDIMENT AND SUBSURFACE SOIL	FIGURE 4-14
RAYMARK - FERRY CREEK - OU3 - AREA II	TETRA TECH NUS, INC.
DRAFT FINAL REMEDIAL INVESTIGATION	
STRATFORD, CONNECTICUT	
DRAWN BY: D. A. CHISHOLM / DATE: NOVEMBER 6, 2000	55 JONSPIN ROAD WILMINGTON, MA 01887
SCALE: AS SHOWN / FILE: ...\RAYMKOU3\RAYOU3.APR	(978)658-7899

TARGET SHEET

THE MATERIAL DESCRIBED BELOW
WAS NOT SCANNED BECAUSE:

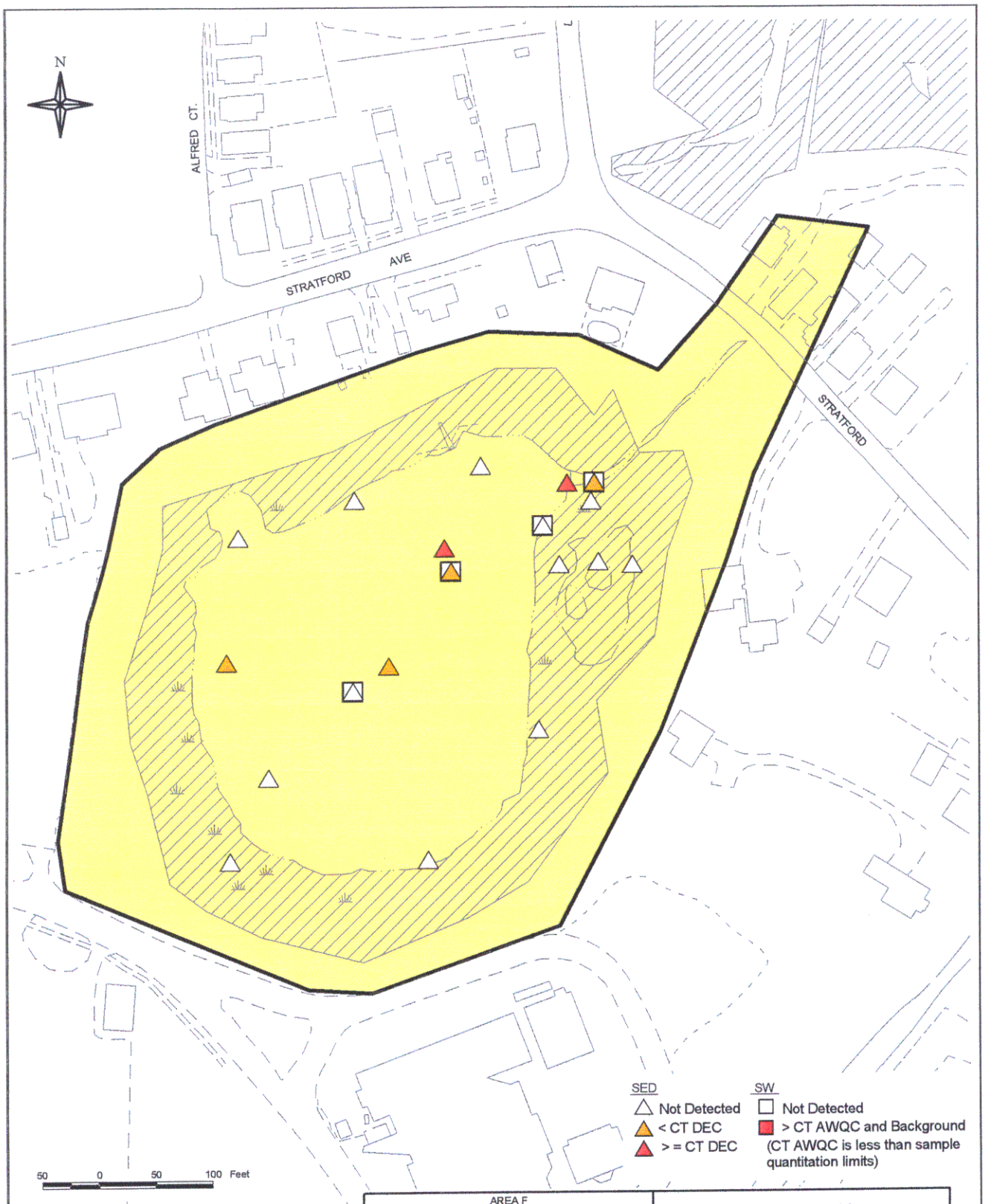
(X) OVERSIZED

() NON-PAPER MEDIA

() OTHER:

DESCRIPTION: DOC# 11501, FIGURE 4-15. SAMPLE LOCATION PLAN, AREA F.

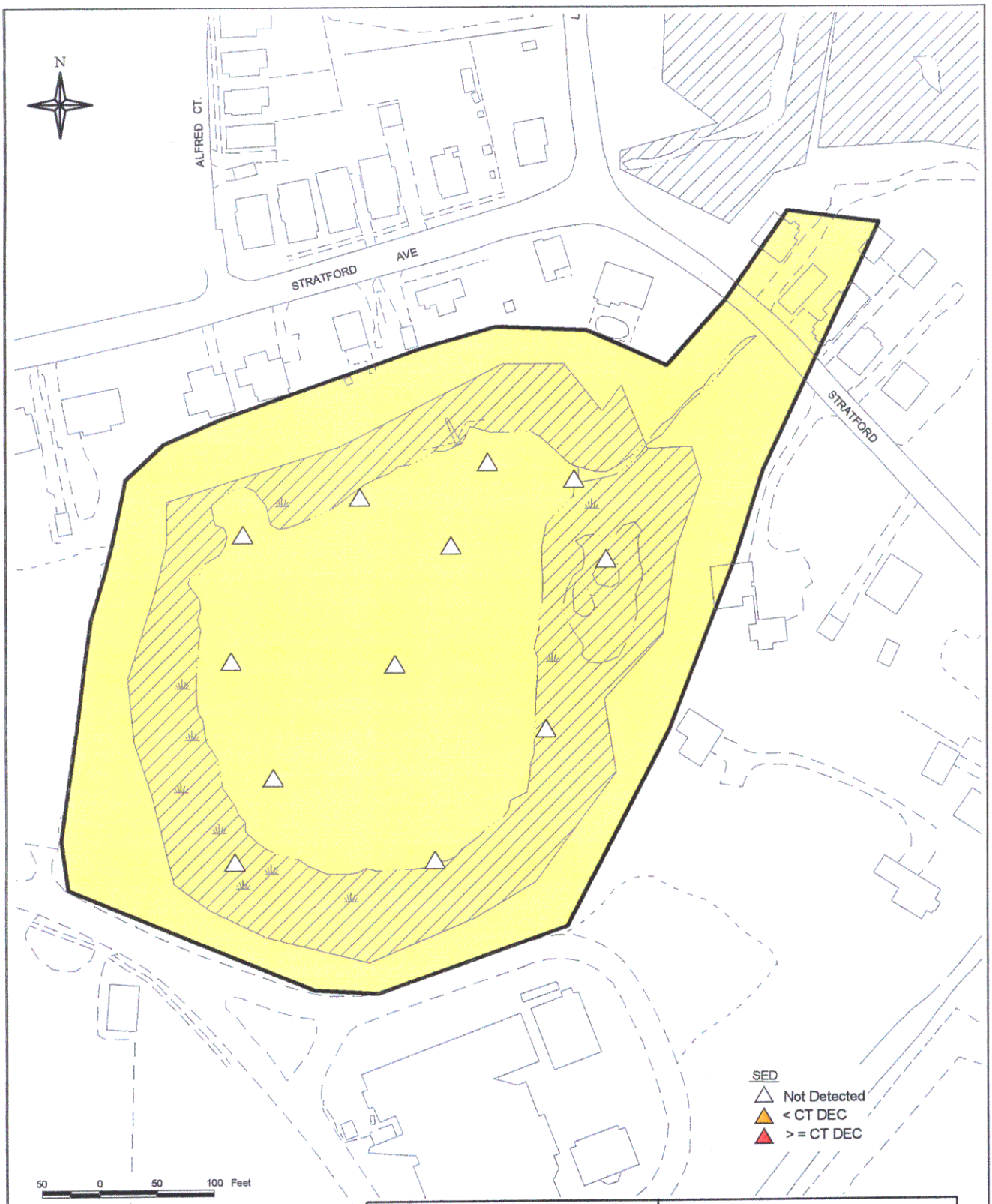
THE OMITTED MATERIAL IS AVAILABLE FOR REVIEW
BY APPOINTMENT
AT THE EPA NEW ENGLAND SUPERFUND RECORDS CENTER,
BOSTON, MA



NOTES:
1) PLAN NOT TO BE USED FOR DESIGN
2) ALL LOCATIONS TO BE CONSIDERED APPROXIMATE
3) IF MULTIPLE RESULTS EXIST FOR ONE BOREHOLE, THE MAXIMUM RESULT IS DISPLAYED

Average Sediment Background = 0 µg/kg
Average SW Background = 0.783 µg/l
CT Direct Exposure Criterion = 1,000 µg/kg
CT Ambient Water Quality Criterion = 0.000044 µg/l
(refer to section 6 for use of surrogate AWQ criteria)

AREA F MAXIMUM TOTAL AROCLOR CONCENTRATIONS SURFACE SEDIMENT AND SURFACE WATER	FIGURE 4-16
RAYMARK - FERRY CREEK - OU3 - AREA II	TETRA TECH NUS, INC.
DRAFT FINAL REMEDIAL INVESTIGATION	
STRATFORD, CONNECTICUT	
DRAWN BY: D. A. CHISHOLM / DATE: NOVEMBER 7, 2000	55 JONSPIN ROAD WILMINGTON, MA 01887
SCALE: AS SHOWN / FILE: ...\RAYMKOU3\RAYOU3.APR	(978)658-7899



NOTES:
1) PLAN NOT TO BE USED FOR DESIGN
2) ALL LOCATIONS TO BE CONSIDERED APPROXIMATE
3) IF MULTIPLE RESULTS EXIST FOR ONE BOREHOLE, THE MAXIMUM RESULT IS DISPLAYED

Average Sediment Background = 0 µg/kg
CT Direct Exposure Criterion = 1,000 µg/kg

AREA F
MAXIMUM TOTAL AROCLOR CONCENTRATIONS
SUBSURFACE SEDIMENT

RAYMARK - FERRY CREEK - OU3 - AREA II

DRAFT FINAL REMEDIAL INVESTIGATION

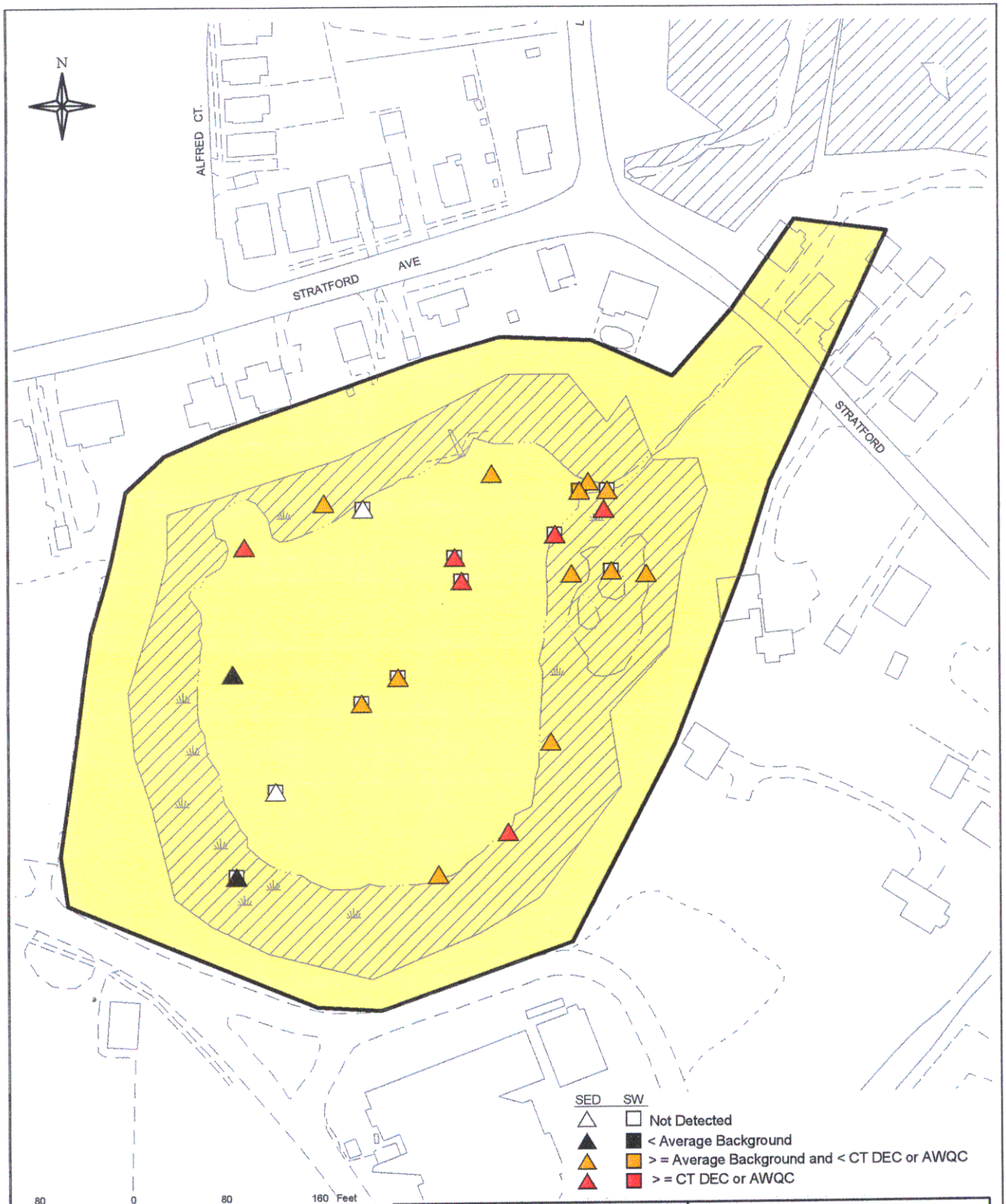
STRATFORD, CONNECTICUT

DRAWN BY: D. A. CHISHOLM	DATE: NOVEMBER 7, 2000
SCALE: AS SHOWN	FILE: ...\RAYMKOU3\RAYOU3.APR

FIGURE 4-17

TETRA TECH NUS, INC.

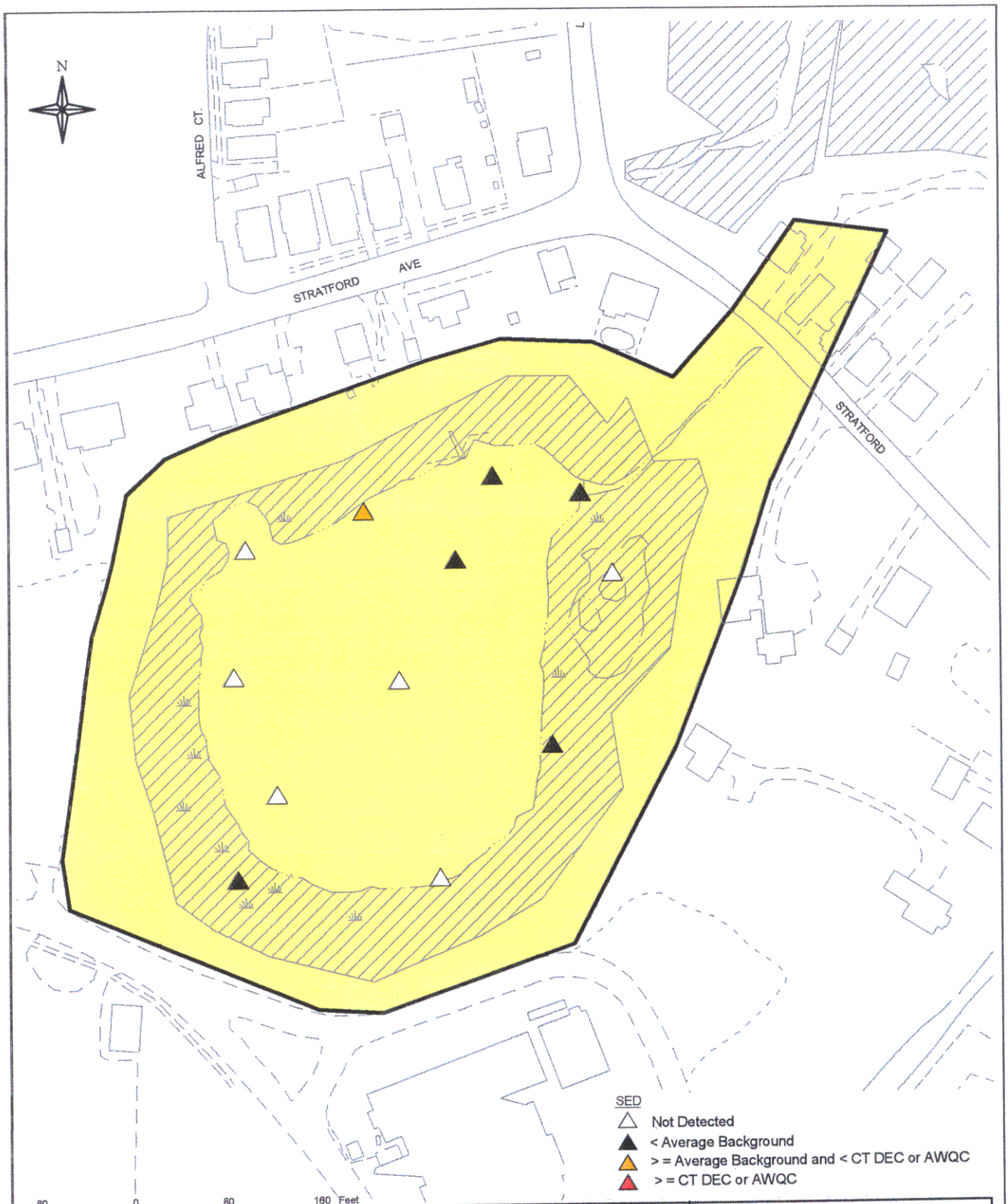
55 JONSPIN ROAD WILMINGTON, MA 01887
(978)658-7899



NOTES:
1) PLAN NOT TO BE USED FOR DESIGN
2) ALL LOCATIONS TO BE CONSIDERED APPROXIMATE
3) IF MULTIPLE RESULTS EXIST FOR ONE BOREHOLE, THE MAXIMUM RESULT IS DISPLAYED

Average Sediment Background = 71.83 mg/kg
Average Surface Water Background = 3.94 µg/l
CT Direct Exposure Criterion= 500 mg/kg
CT Ambient Water Quality Criterion = 50 µg/l

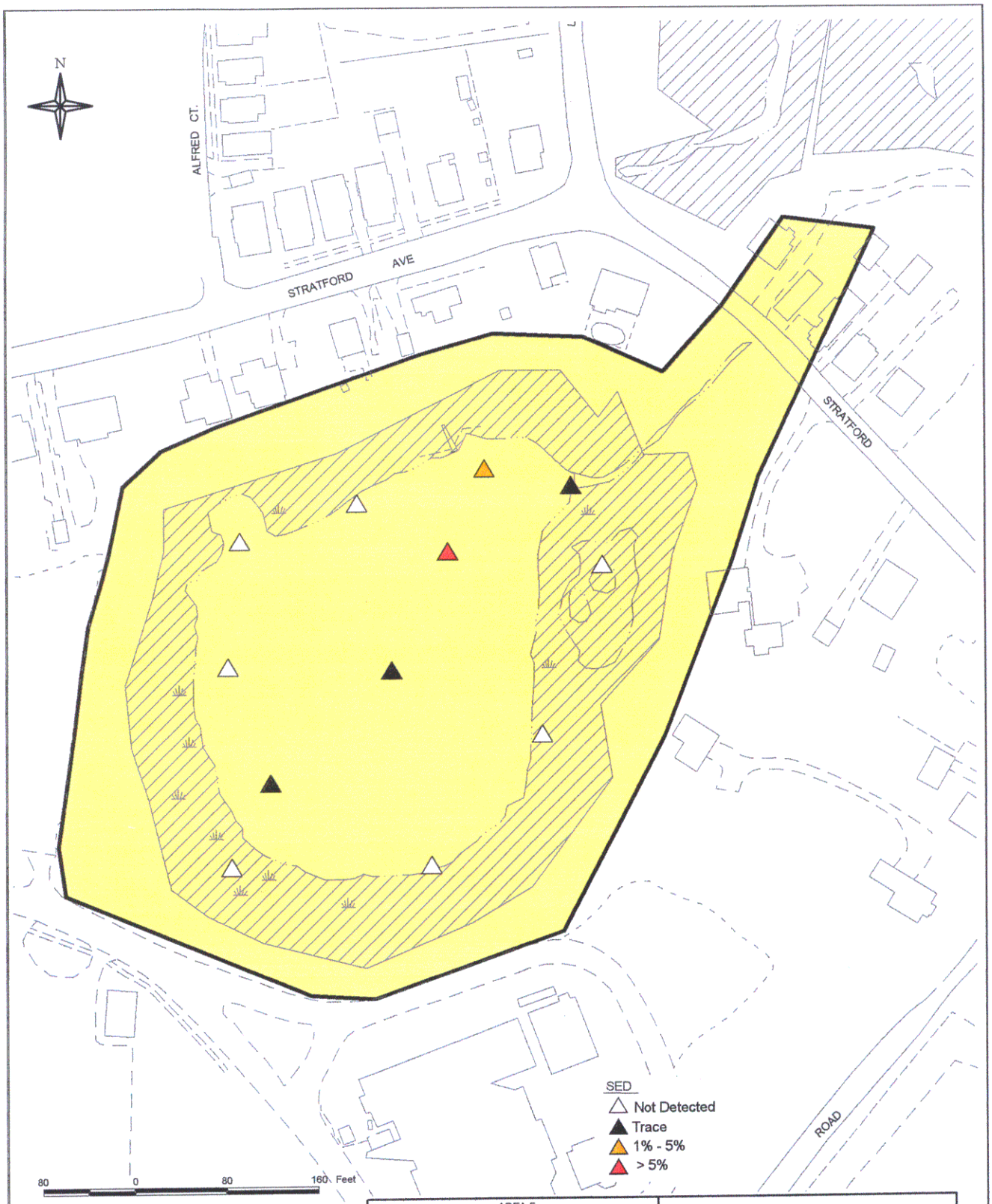
AREA F MAXIMUM LEAD CONCENTRATIONS SURFACE SEDIMENT AND SURFACE WATER	FIGURE 4-18
RAYMARK - FERRY CREEK - OU3 - AREA II	TETRA TECH NUS, INC.
DRAFT FINAL REMEDIAL INVESTIGATION	
STRATFORD, CONNECTICUT	
DRAWN BY: D. A. CHISHOLM / DATE: NOVEMBER 7, 2000	55 JONSPIN ROAD WILMINGTON, MA 01887
SCALE: AS SHOWN / FILE: ...\RAYMKOU3\RAYOU3.APR	(978)658-7899



NOTES:
1) PLAN NOT TO BE USED FOR DESIGN
2) ALL LOCATIONS TO BE CONSIDERED APPROXIMATE
3) IF MULTIPLE RESULTS EXIST FOR ONE BOREHOLE, THE MAXIMUM RESULT IS DISPLAYED

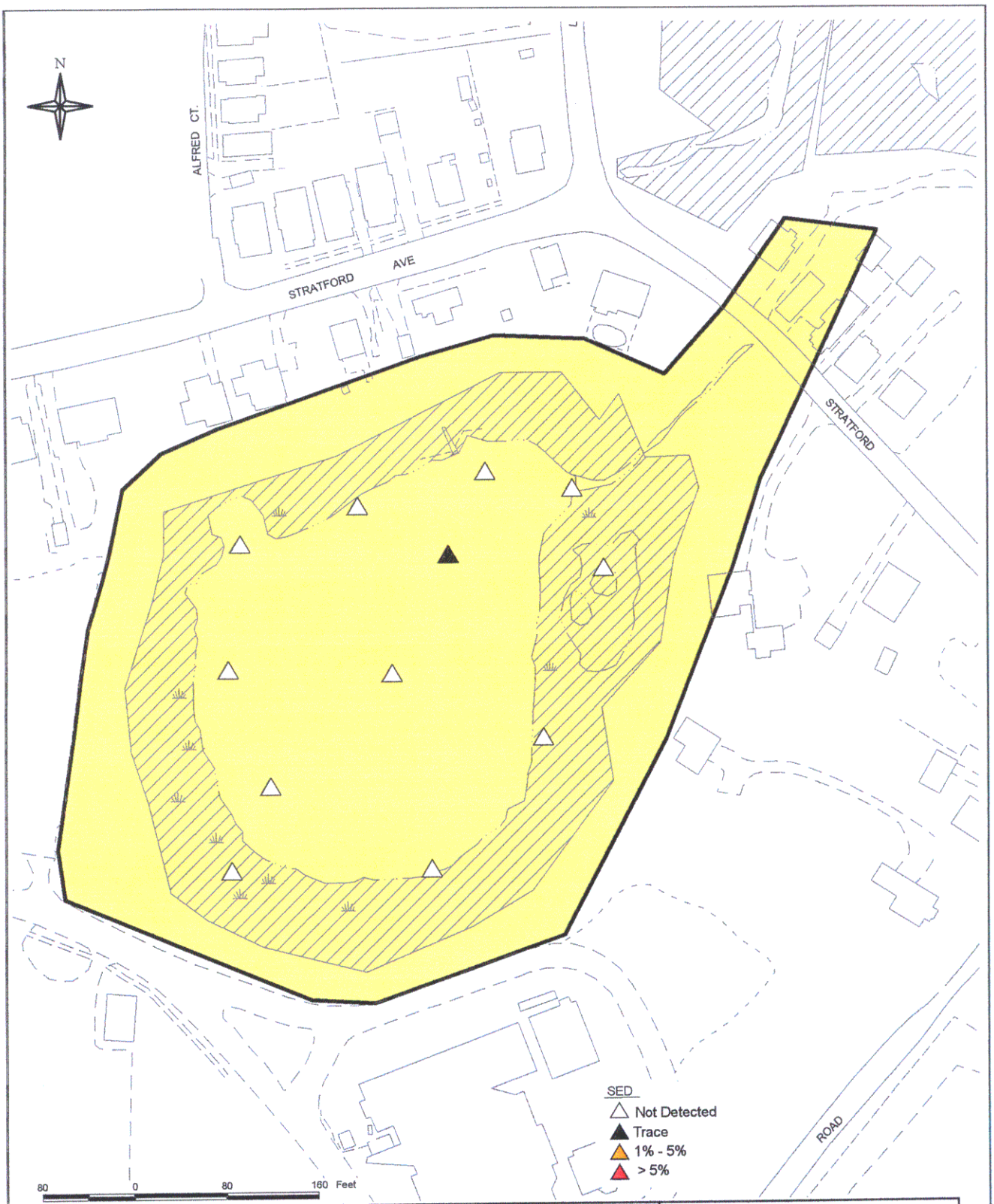
Average Sediment Background = 71.83 mg/kg
CT Direct Exposure Criterion= 500 mg/kg

AREA F MAXIMUM LEAD CONCENTRATIONS SUBURFACE SEDIMENT	FIGURE 4-19
RAYMARK - FERRY CREEK - OU3 - AREA II	TETRA TECH NUS, INC.
DRAFT FINAL REMEDIAL INVESTIGATION	
STRATFORD, CONNECTICUT	
DRAWN BY: D. A. CHISHOLM / DATE: NOVEMBER 7, 2000	55 JONSPIN ROAD WILMINGTON, MA 01887 (978)658-7899
SCALE: AS SHOWN / FILE: ...\RAYMKOU3\RAYOU3.APR	



NOTES:
1) PLAN NOT TO BE USED FOR DESIGN
2) ALL LOCATIONS TO BE CONSIDERED APPROXIMATE
3) IF MULTIPLE RESULTS EXIST FOR ONE BOREHOLE, THE MAXIMUM RESULT IS DISPLAYED

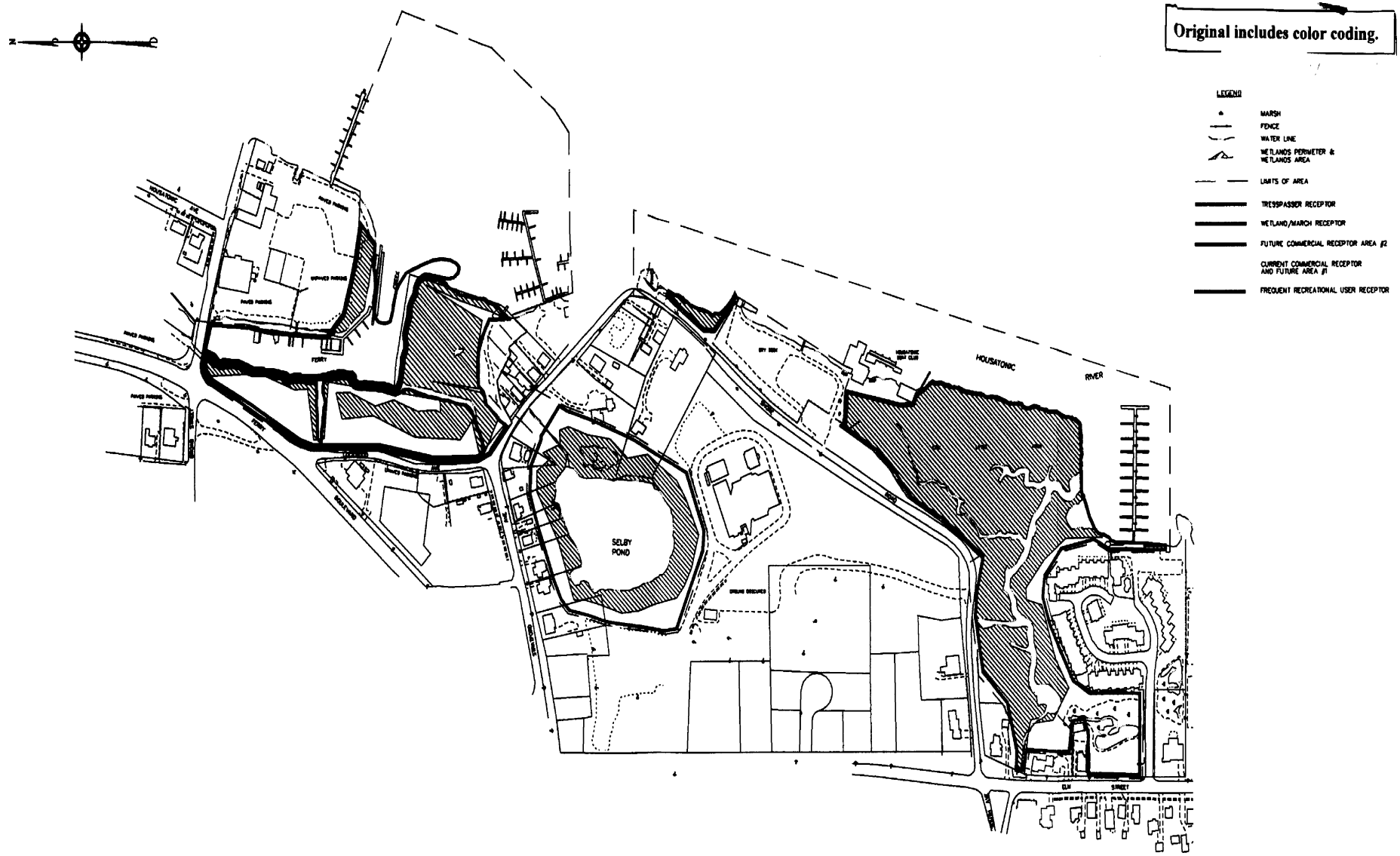
AREA F MAXIMUM ASBESTOS CONCENTRATIONS SURFACE SEDIMENT	FIGURE 4-20
RAYMARK - FERRY CREEK - OU3 - AREA II	TETRA TECH NUS, INC.
DRAFT FINAL REMEDIAL INVESTIGATION	
STRATFORD, CONNECTICUT	
DRAWN BY: D. A. CHISHOLM / DATE: NOVEMBER 7, 2000	55 JONSPIN ROAD WILMINGTON, MA 01887 (978)658-7899
SCALE: AS SHOWN / FILE: ...\RAYMKOU3\RAYOU3.APR	



NOTES:
1) PLAN NOT TO BE USED FOR DESIGN
2) ALL LOCATIONS TO BE CONSIDERED APPROXIMATE
3) IF MULTIPLE RESULTS EXIST FOR ONE BOREHOLE, THE MAXIMUM RESULT IS DISPLAYED

AREA F MAXIMUM ASBESTOS CONCENTRATIONS SUBSURFACE SEDIMENT	FIGURE 4-21
RAYMARK - FERRY CREEK - OU3 - AREA II	TETRA TECH NUS, INC.
DRAFT FINAL REMEDIAL INVESTIGATION	
STRATFORD, CONNECTICUT	
DRAWN BY: D. A. CHISHOLM / DATE: NOVEMBER 7, 2000	55 JONSPIN ROAD WILMINGTON, MA 01887 (978)658-7899
SCALE: AS SHOWN / FILE: ...\RAYMKOU3\RAYOU3.APR	

Original includes color coding.



NOTES:

1. MAPPED BY PHOTOGRAMETRIC METHODS. GRIDS BASED ON CONNECTICUT STATE PLANE COORDINATE SYSTEM 1927. POINTS LOCATED BY CONVENTIONAL SURVEY METHODS.

2. BASE MAP BY GEOD-PHOTOGRAMMETRIC SCIENCES SURVEY TECHNOLOGIES.

3. PLAN NOT TO BE USED FOR DESIGN.

4. SAMPLE POINT SYMBOLS ARE NOT TO SCALE.

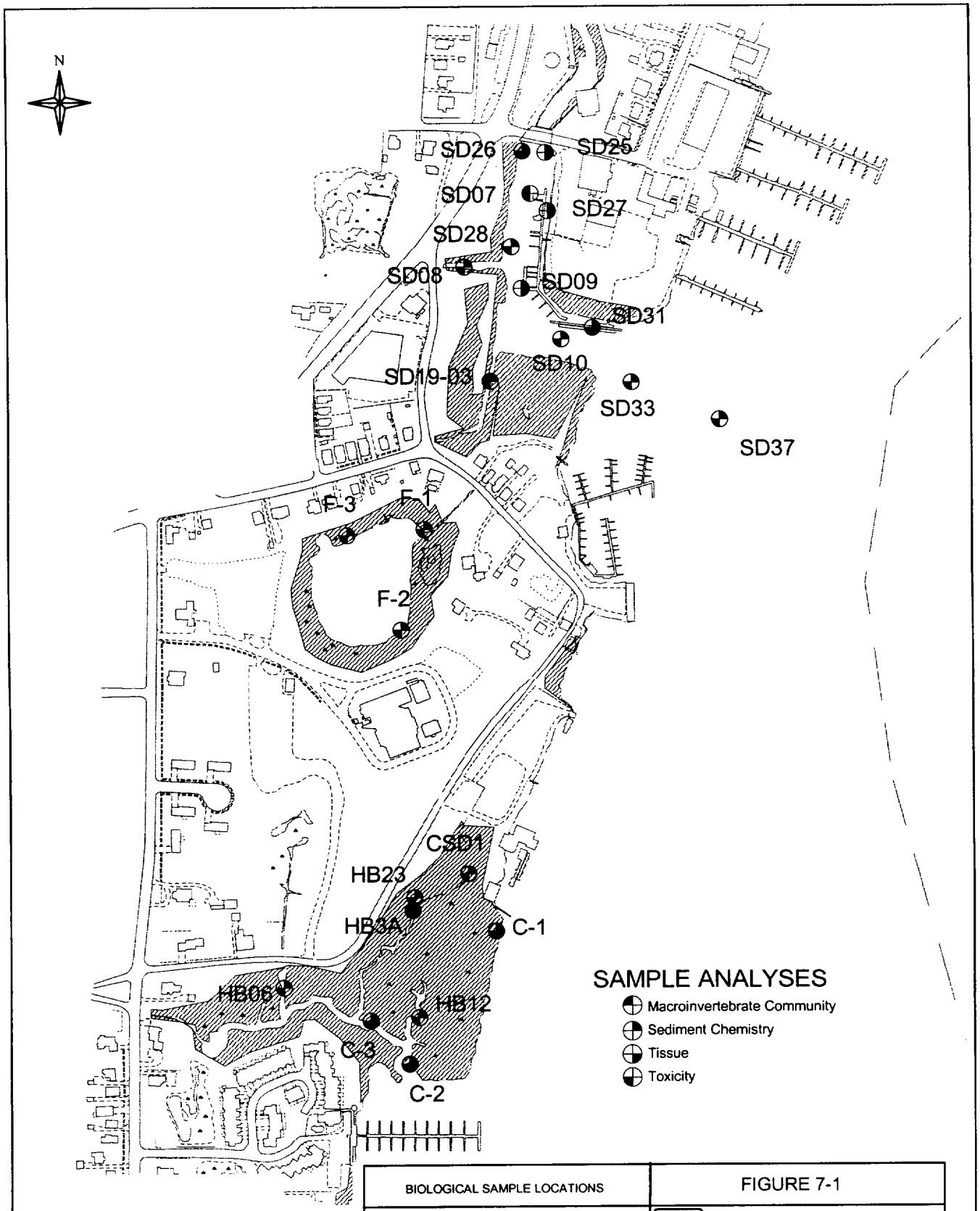
GRAPHIC SCALE

0' 300' 600'

1 INCH = 300 FEET

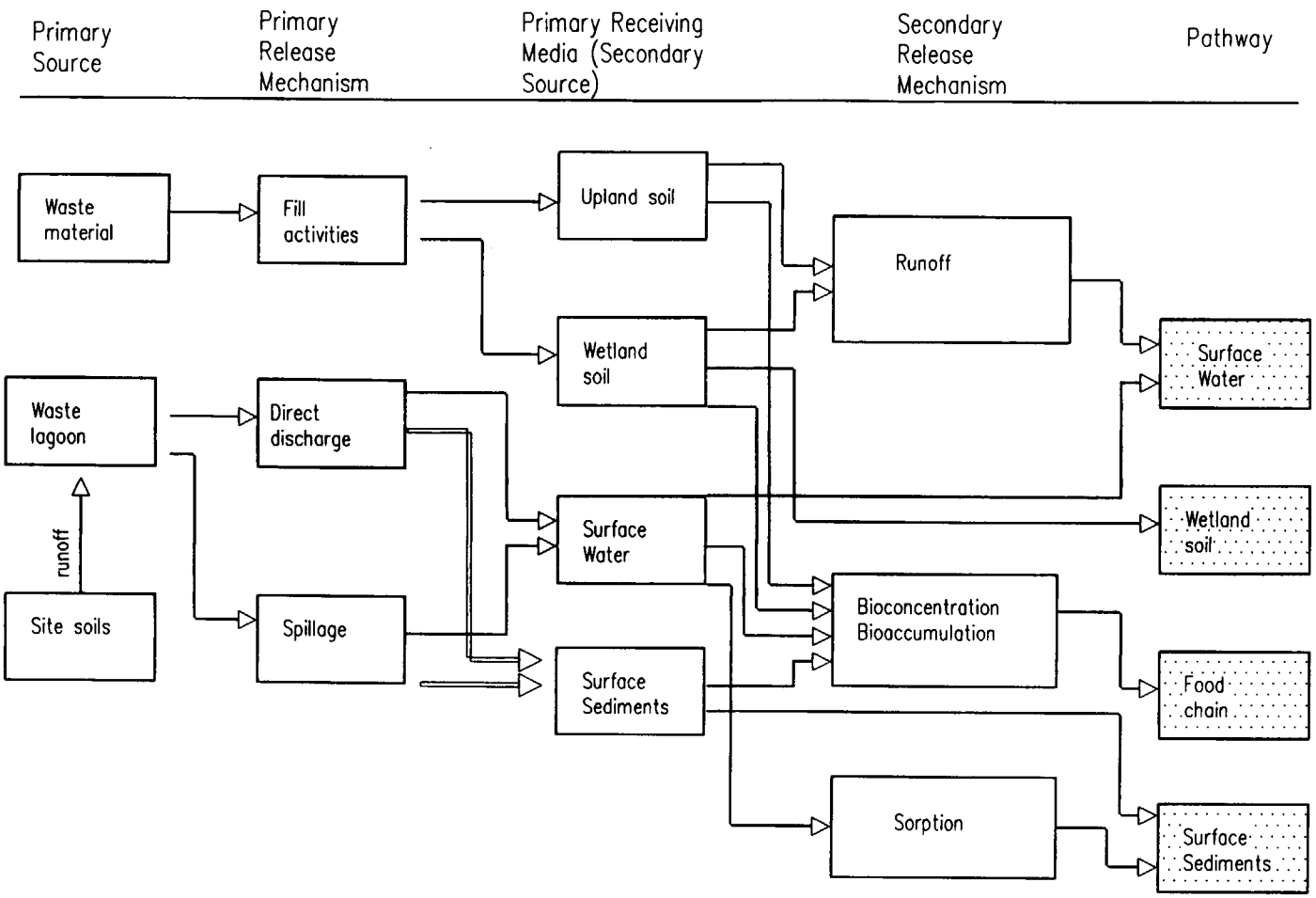
HUMAN HEALTH RISK RECEPTOR GROUPS AND HOT SPOTS			FIGURE 6-1
REMEDIAL INVESTIGATION REPORT - AREA II			TETRA TECH NUS, INC.
RAYMARK - FERRY CREEK (OU3) - STRATFORD, CT			
DRAWN BY:	D.W. MACDOUGALL	REV.:	0
CHECKED BY:	J. DANIELI	DATE:	NOVEMBER 2000
SCALE:	1" = 300'	FILE NO.:	DWG\7491\0920A\FIG_6-1.DWG

55 Jonspin Road Wilmington, MA 01887
(978)658-7899



NOTES:
1) PLAN NOT TO BE USED FOR DESIGN
2) ALL LOCATIONS TO BE CONSIDERED APPROXIMATE
3) REFERENCE LOCATIONS (NOT SHOWN) ARE LOCATED EAST AND SOUTH OF THE AREA II STUDY AREA

BIOLOGICAL SAMPLE LOCATIONS	FIGURE 7-1
RAYMARK - FERRY CREEK - OU3 - AREA II	TETRA TECH NUS, INC.
DRAFT FINAL REMEDIAL INVESTIGATION	
STRATFORD, CONNECTICUT	
DRAWN BY: D. A. CHISHOLM / DATE: NOVEMBER 7, 2000	55 JONSPIN ROAD WILMINGTON, MA 01887 (978)658-7899
SCALE: AS SHOWN / FILE: \RAYMKOU3\ECOLOC APR	



Legend

Major pathway

Pathway

Adsorption

PRIMARY CONTAMINANT PATHWAYS FROM THE RAYMARK INDUSTRIES FACILITY

RAYMARK OU3 AREA II REMEDIAL INVESTIGATION

STRATFORD, CONNECTICUT

DRAWN BY:	J. R. PICCUITO	REV.:	0
CHECKED BY:	D. CHISOLM	DATE:	NOVEMBER 2000
		FILE NO.:	DWG\7491\0900\FIG_7-2.DWG

FIGURE 7-2

TETRA TECH NUS, INC.

55 Jonspin Road Wilmington, MA 01887
(978)658-7899

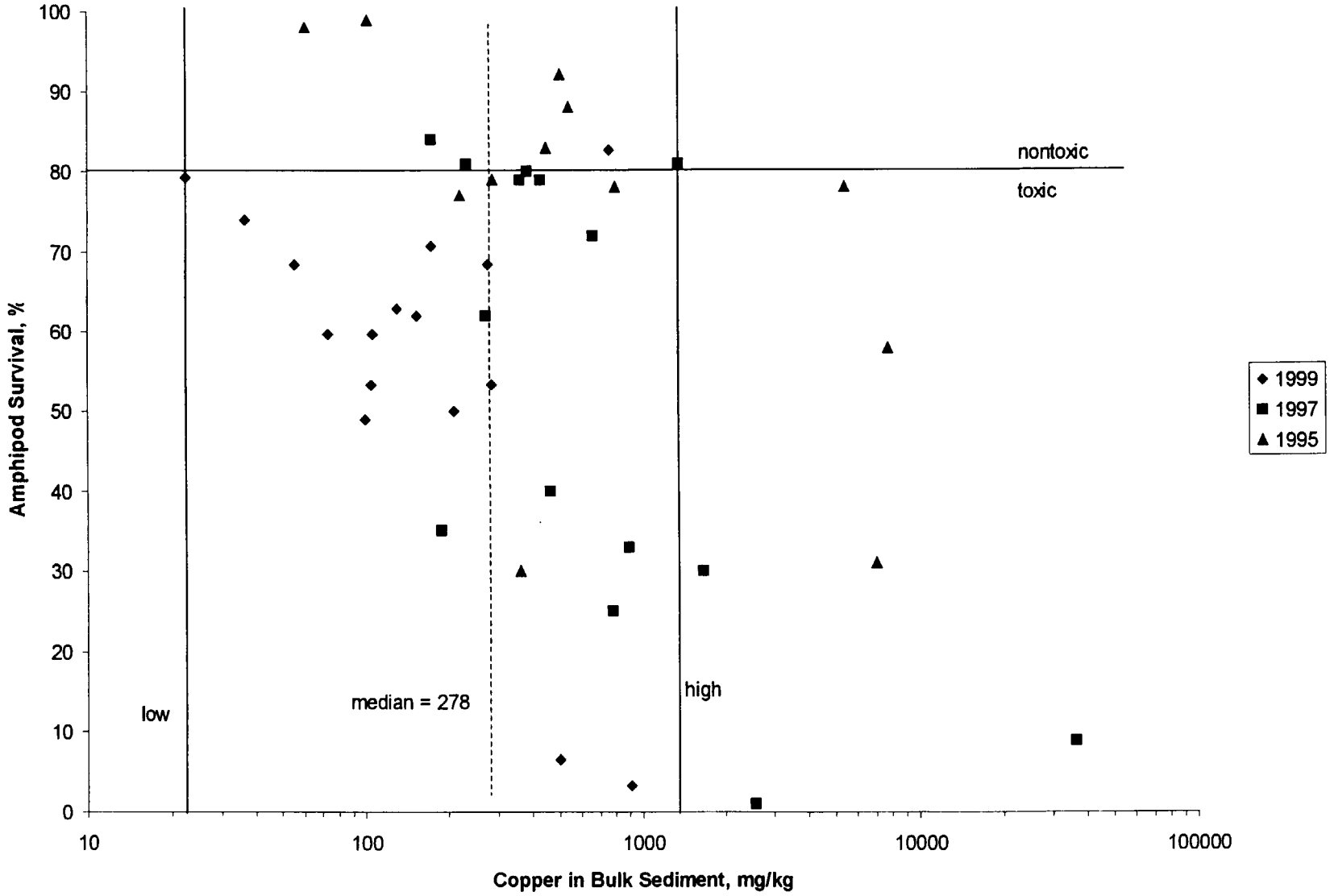



FIGURE 7-3
COMBINED AMPHIPOD SURVIVAL VS. SEDIMENT COPPER
DRAFT FINAL REMEDIAL INVESTIGATION – AREA II
RAYMARK – FERRY CREEK - OU3
STRATFORD, CONNECTICUT