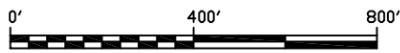


NOTES:

1. STREET, WATERWAY AND TOWNSHIP BOUNDARY LOCATIONS, UNLESS OTHERWISE NOTED, FROM MASSACHUSETTS GIS AND CITY OF WOBURN ENGINEERING DEPT.
2. ALL SAMPLE LOCATIONS OBTAINED BY GPS UNLESS OTHERWISE NOTED.
3. WELL G & H LOCATIONS (IF SHOWN) OBTAINED FROM A PLAN BY GEOTRANS, INC. ENTITLED: "DATA LOCATION MAP, G & H SITE", PLATE 2-1, DATED: 11/15/93, REVISED: 9/25/96, ORIGINAL SCALE: 1"=200', DATUM OF PLAN: NAD 27 FEET.
4. HIDE PILE LOCATIONS FROM A PLAN BY MERIDIAN LAND SERVICES, INC., ENTITLED: "PROJECT RECORD, EAST SIDE UNDEVELOPED PROPERTIES, REMEDIATED AREAS, INDUSTRI-PLEX SITE REMEDIAL TRUST, WOBURN, MASSACHUSETTS", DATED: MARCH 2, 2001, C-6.
5. PLAN COORDINATES IN NAD 83 FEET.
6. ALL LOCATIONS CONVERTED FROM ORIGINAL DATUM TO NAD 83 FEET USING BLUE MARBLE GEOGRAPHIC CALCULATOR SOFTWARE (VERSION 4.2).
7. PLAN NOI TO BE USED FOR DESIGN.
8. ALL LOCATIONS TO BE CONSIDERED APPROXIMATE.
9. THE WATERWAY BOUNDARIES SHOWN MAY NOT REPRESENT THE LIMITS OF THE WATERWAYS AT THE TIME OF SAMPLING DUE TO SEASONAL VARIATIONS IN WATERWAY BOUNDARIES AND POTENTIAL ERRORS IN WATERWAY MAPPING.

GRAPHIC SCALE



Location	Fe	Mn
DAP03		

Indicates metal concentration exceeded EPA Region 9 PRG and MADEP Background

Metals	
Antimony	Sb
Cadmium	Cd
Chromium	Cr
Iron	Fe
Lead	Pb
Manganese	Mn
Mercury	Hg
Thallium	Tl
Zinc	Zn

LEGEND

- ▲ SURFACE SOIL SAMPLE LOCATION WHERE CONCENTRATION OF ANY METAL OTHER THAN ARSENIC EXCEEDED BOTH THE EPA REGION 9 PRG AND THE MADEP NATURAL SOIL BACKGROUND CONCENTRATION
- △ SURFACE SOIL SAMPLE LOCATION WHERE SAMPLE ANALYZED FOR METALS BUT NONE EXCEEDED APPLICABLE CRITERIA
- WETLANDS AREA
- ABERJONA RIVER OR OTHER OPEN STREAM
- CULVERTED RIVER SECTION
- PONDED WATER AREA
- REACH BOUNDARY

SOIL CRITERIA EXCEEDANCES – OTHER METALS – REACH 1
 MSGRP REMEDIAL INVESTIGATION REPORT
 INDUSTRI-PLEX SITE, WOBURN, MASSACHUSETTS

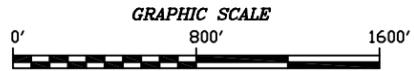
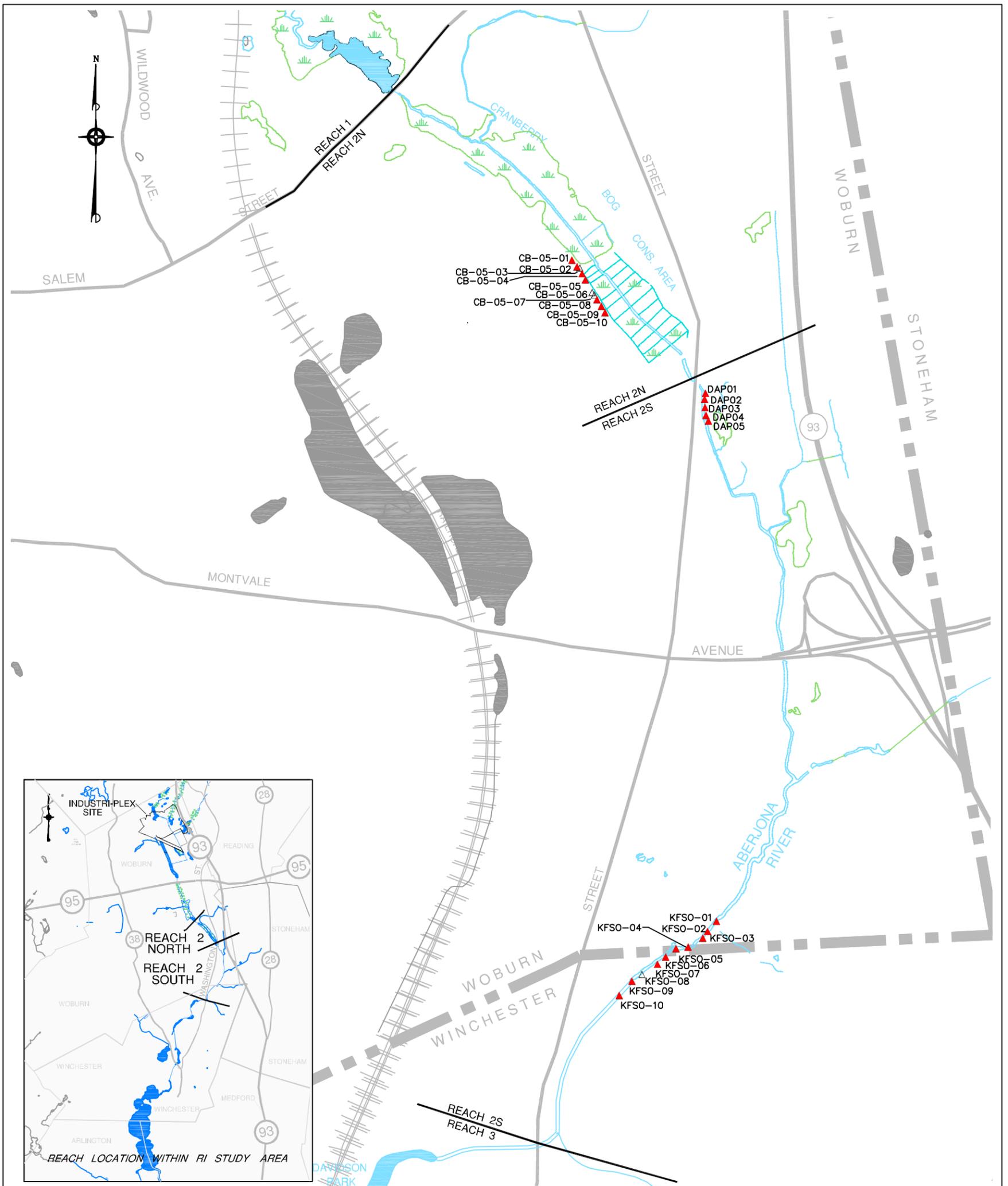
FIGURE 4-2e



TETRA TECH NUS, INC.

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

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SCALE: AS SHOWN	FILE NO.: DWG\4123\0910\OTHERMETALS_REACH_1_SO.DWG



NOTES:

1. STREET, WATERWAY AND TOWNSHIP BOUNDARY LOCATIONS, UNLESS OTHERWISE NOTED, FROM MASSACHUSETTS GIS AND CITY OF WOBURN ENGINEERING DEPT.
2. ALL SAMPLE LOCATIONS OBTAINED BY GPS UNLESS OTHERWISE NOTED.
3. WELL G & H LOCATIONS (IF SHOWN) OBTAINED FROM A PLAN BY GEOTRANS, INC. ENTITLED: "DATA LOCATION MAP, G & H SITE", PLATE 2-1, DATED: 11/15/93, REVISED: 9/25/96, ORIGINAL SCALE: 1"=200', DATUM OF PLAN: NAD 27 FEET.
4. HIDE PILE LOCATIONS FROM A PLAN BY MERIDIAN LAND SERVICES, INC., ENTITLED: "PROJECT RECORD, EAST SIDE UNDEVELOPED PROPERTIES, REMEDIATED AREAS, INDUSTRI-PLEX SITE REMEDIAL TRUST, WOBURN, MASSACHUSETTS", DATED: MARCH 2, 2001, C-6.
5. PLAN COORDINATES IN NAD 83 FEET.
6. ALL LOCATIONS CONVERTED FROM ORIGINAL DATUM TO NAD 83 FEET USING BLUE MARBLE GEOGRAPHIC CALCULATOR SOFTWARE (VERSION 4.2).
7. PLAN NOT TO BE USED FOR DESIGN.
8. ALL LOCATIONS TO BE CONSIDERED APPROXIMATE.
9. THE WATERWAY BOUNDARIES SHOWN MAY NOT REPRESENT THE LIMITS OF THE WATERWAYS AT THE TIME OF SAMPLING DUE TO SEASONAL VARIATIONS IN WATERWAY BOUNDARIES AND POTENTIAL ERRORS IN WATERWAY MAPPING.

- ▲ SURFACE SOIL SAMPLE LOCATION WHERE CONCENTRATION OF ARSENIC EXCEEDED BOTH THE EPA REGION 9 PRG AND THE MADEP NATURAL SOIL BACKGROUND CONCENTRATION
- △ SURFACE SOIL SAMPLE LOCATION WHERE SAMPLE ANALYZED FOR METALS BUT ARSENIC DID NOT EXCEED APPLICABLE CRITERIA
- WETLANDS AREA
- ABERJONA RIVER OR OTHER OPEN STREAM
- CULVERTED RIVER SECTION
- PONDED WATER AREA
- REACH BOUNDARY

SOIL CRITERIA EXCEEDANCES – ARSENIC – REACH 2
 MSGRP REMEDIAL INVESTIGATION REPORT
 INDUSTRI-PLEX SITE, WOBURN, MASSACHUSETTS

FIGURE 4-2f



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REV.: 0
 DATE: MARCH 11, 2005
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NOTES:

1. STREET, WATERWAY AND TOWNSHIP BOUNDARY LOCATIONS, UNLESS OTHERWISE NOTED, FROM MASSACHUSETTS GIS AND CITY OF WOBURN ENGINEERING DEPT.
2. ALL SAMPLE LOCATIONS OBTAINED BY GPS UNLESS OTHERWISE NOTED.
3. WELL G & H LOCATIONS (IF SHOWN) OBTAINED FROM A PLAN BY GEOTRANS, INC. ENTITLED: "DATA LOCATION MAP, G & H SITE", PLATE 2-1, DATED: 11/15/93, REVISED: 9/25/96, ORIGINAL SCALE: 1"=200', DATUM OF PLAN: NAD 27 FEET.
4. HIDE PILE LOCATIONS FROM A PLAN BY MERIDIAN LAND SERVICES, INC., ENTITLED: "PROJECT RECORD, EAST SIDE UNDEVELOPED PROPERTIES, REMEDIATED AREAS, INDUSTRI-PLEX SITE REMEDIAL TRUST, WOBURN, MASSACHUSETTS", DATED: MARCH 2, 2001, C-6.
5. PLAN COORDINATES IN NAD 83 FEET.
6. ALL LOCATIONS CONVERTED FROM ORIGINAL DATUM TO NAD 83 FEET USING BLUE MARBLE GEOGRAPHIC CALCULATOR SOFTWARE (VERSION 4.2).
7. PLAN NOT TO BE USED FOR DESIGN.
8. ALL LOCATIONS TO BE CONSIDERED APPROXIMATE.
9. THE WATERWAY BOUNDARIES SHOWN MAY NOT REPRESENT THE LIMITS OF THE WATERWAYS AT THE TIME OF SAMPLING DUE TO SEASONAL VARIATIONS IN WATERWAY BOUNDARIES AND POTENTIAL ERRORS IN WATERWAY MAPPING.

Location	Fe	Mn
DAP03		

 Indicates metal concentration exceeded EPA Region 9 PRG and MADEP Background

Metals	
Antimony	Sb
Cadmium	Cd
Chromium	Cr
Iron	Fe
Lead	Pb
Manganese	Mn
Mercury	Hg
Thallium	Tl
Zinc	Zn

LEGEND

- ▲ SURFACE SOIL SAMPLE LOCATION WHERE CONCENTRATION OF ANY METAL OTHER THAN ARSENIC EXCEEDED BOTH THE EPA REGION 9 PRG AND THE MADEP NATURAL SOIL BACKGROUND CONCENTRATION
- △ SURFACE SOIL SAMPLE LOCATION WHERE SAMPLE ANALYZED FOR METALS BUT NONE EXCEEDED APPLICABLE CRITERIA
- ▭ WETLANDS AREA
- ▬ ABERJONA RIVER OR OTHER OPEN STREAM
- ▬ CULVERTED RIVER SECTION
- ▭ PONDED WATER AREA
- ▬ REACH BOUNDARY

SOIL CRITERIA EXCEEDANCES – OTHER METALS – REACH 2
 MSGRP REMEDIAL INVESTIGATION REPORT
 INDUSTRI-PLEX SITE, WOBURN, MASSACHUSETTS

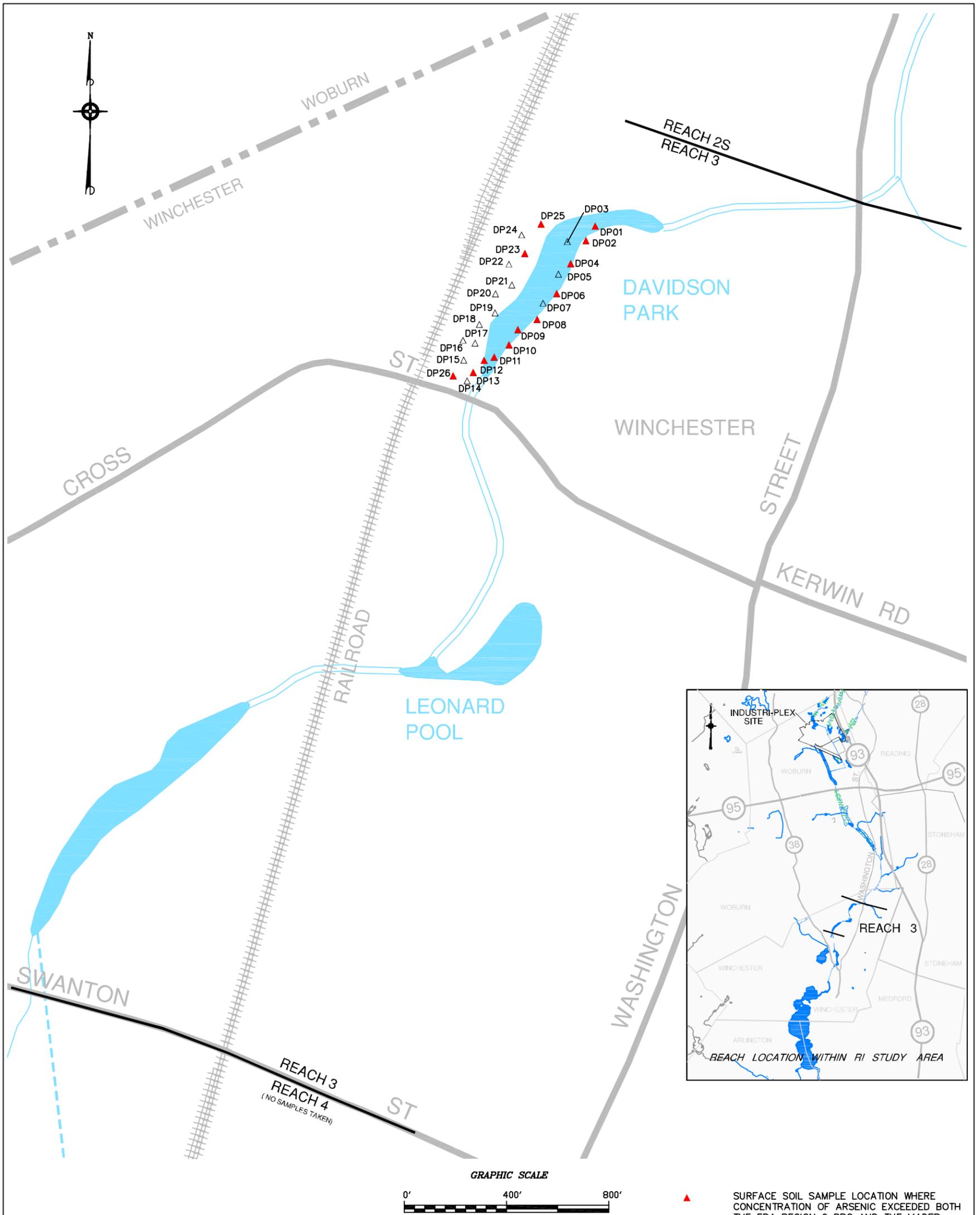
FIGURE 4-2g

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NOTES:

1. STREET, WATERWAY AND TOWNSHIP BOUNDARY LOCATIONS, UNLESS OTHERWISE NOTED, FROM MASSACHUSETTS GIS AND CITY OF WOBURN ENGINEERING DEPT.
2. ALL SAMPLE LOCATIONS OBTAINED BY GPS UNLESS OTHERWISE NOTED.
3. WELL G & H LOCATIONS (IF SHOWN) OBTAINED FROM A PLAN BY GEOTRANS, INC. ENTITLED: "DATA LOCATION MAP, G & H SITE", PLATE 2-1, DATED: 11/15/93, REVISED: 9/25/96, ORIGINAL SCALE: 1"=200', DATUM OF PLAN: NAD 27 FEET.
4. HIDE PILE LOCATIONS FROM A PLAN BY MERIDIAN LAND SERVICES, INC., ENTITLED: "PROJECT RECORD, EAST SIDE UNDEVELOPED PROPERTIES, REMEDIATED AREAS, INDUSTRI-PLEX SITE REMEDIAL TRUST, WOBURN, MASSACHUSETTS", DATED: MARCH 2, 2001, C-6.
5. PLAN COORDINATES IN NAD 83 FEET.
6. ALL LOCATIONS CONVERTED FROM ORIGINAL DATUM TO NAD 83 FEET USING BLUE MARBLE GEOGRAPHIC CALCULATOR SOFTWARE (VERSION 4.2).
7. PLAN NOT TO BE USED FOR DESIGN.
8. ALL LOCATIONS TO BE CONSIDERED APPROXIMATE.
9. THE WATERWAY BOUNDARIES SHOWN MAY NOT REPRESENT THE LIMITS OF THE WATERWAYS AT THE TIME OF SAMPLING DUE TO SEASONAL VARIATIONS IN WATERWAY BOUNDARIES AND POTENTIAL ERRORS IN WATERWAY MAPPING.

- ▲ SURFACE SOIL SAMPLE LOCATION WHERE CONCENTRATION OF ARSENIC EXCEEDED BOTH THE EPA REGION 9 PRG AND THE MADEP NATURAL SOIL BACKGROUND CONCENTRATION
- △ SURFACE SOIL SAMPLE LOCATION WHERE SAMPLE ANALYZED FOR METALS BUT ARSENIC DID NOT EXCEED APPLICABLE CRITERIA
- WETLANDS AREA
- ABERJONA RIVER OR OTHER OPEN STREAM
- CULVERTED RIVER SECTION
- PONDED WATER AREA
- REACH BOUNDARY

SOIL CRITERIA EXCEEDANCES – ARSENIC – REACH 3
 MSGRP REMEDIAL INVESTIGATION REPORT
 INDUSTRI-PLEX SITE, WOBURN, MASSACHUSETTS

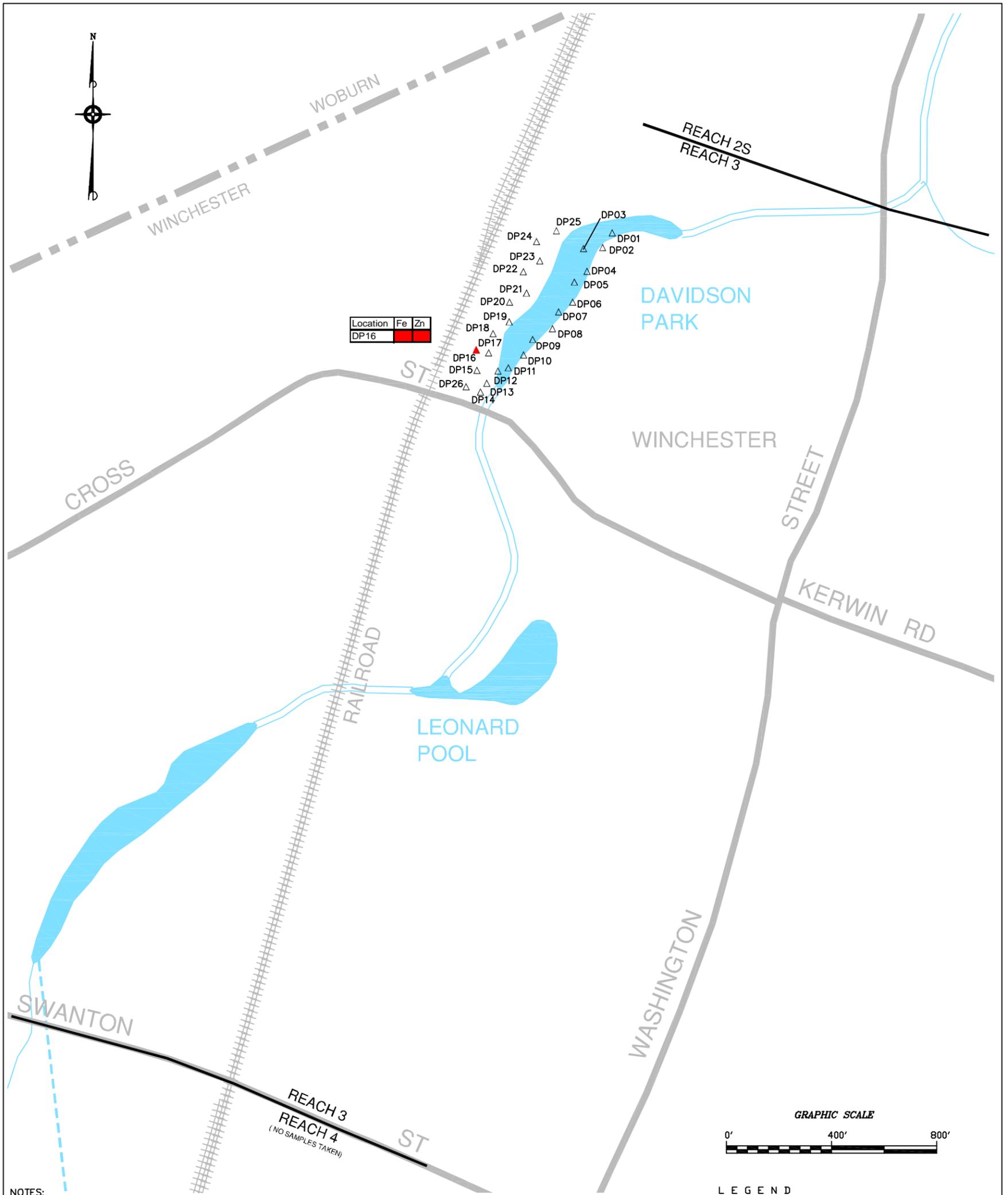
FIGURE 4-2h

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SCALE:	AS SHOWN	FILE NO.:	DWG\4123\0910\ARSENIC_REACH_3_SO.DWG



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NOTES:

1. STREET, WATERWAY AND TOWNSHIP BOUNDARY LOCATIONS, UNLESS OTHERWISE NOTED, FROM MASSACHUSETTS GIS AND CITY OF WOBURN ENGINEERING DEPT.
2. ALL SAMPLE LOCATIONS OBTAINED BY GPS UNLESS OTHERWISE NOTED.
3. WELL G & H LOCATIONS (IF SHOWN) OBTAINED FROM A PLAN BY GEOTRANS, INC. ENTITLED: "DATA LOCATION MAP, G & H SITE", PLATE 2-1, DATED: 11/15/93, REVISED: 9/25/96, ORIGINAL SCALE: 1"=200', DATUM OF PLAN: NAD 27 FEET.
4. HIDE PILE LOCATIONS FROM A PLAN BY MERIDIAN LAND SERVICES, INC., ENTITLED: "PROJECT RECORD, EAST SIDE UNDEVELOPED PROPERTIES, REMEDIATED AREAS, INDUSTRI-PLEX SITE REMEDIAL TRUST, WOBURN, MASSACHUSETTS", DATED: MARCH 2, 2001, C-6.
5. PLAN COORDINATES IN NAD 83 FEET.
6. ALL LOCATIONS CONVERTED FROM ORIGINAL DATUM TO NAD 83 FEET USING BLUE MARBLE GEOGRAPHIC CALCULATOR SOFTWARE (VERSION 4.2).
7. PLAN NOT TO BE USED FOR DESIGN.
8. ALL LOCATIONS TO BE CONSIDERED APPROXIMATE.
9. THE WATERWAY BOUNDARIES SHOWN MAY NOT REPRESENT THE LIMITS OF THE WATERWAYS AT THE TIME OF SAMPLING DUE TO SEASONAL VARIATIONS IN WATERWAY BOUNDARIES AND POTENTIAL ERRORS IN WATERWAY MAPPING.

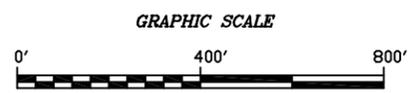
Location	Fe	Mn
DAP03		

Indicates metal concentration exceeded EPA Region 9 PRG and MADEP Background

Metals	
Antimony	Sb
Cadmium	Cd
Chromium	Cr
Iron	Fe
Lead	Pb
Manganese	Mn
Mercury	Hg
Thallium	Tl
Zinc	Zn

LEGEND

- ▲ SURFACE SOIL SAMPLE LOCATION WHERE CONCENTRATION OF ANY METAL OTHER THAN ARSENIC EXCEEDED BOTH THE EPA REGION 9 PRG AND THE MADEP NATURAL SOIL BACKGROUND CONCENTRATION
- △ SURFACE SOIL SAMPLE LOCATION WHERE SAMPLE ANALYZED FOR METALS BUT NONE EXCEEDED APPLICABLE CRITERIA
- WETLANDS AREA
- ABERJONA RIVER OR OTHER OPEN STREAM
- CULVERTED RIVER SECTION
- PONDED WATER AREA
- REACH BOUNDARY

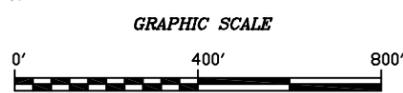
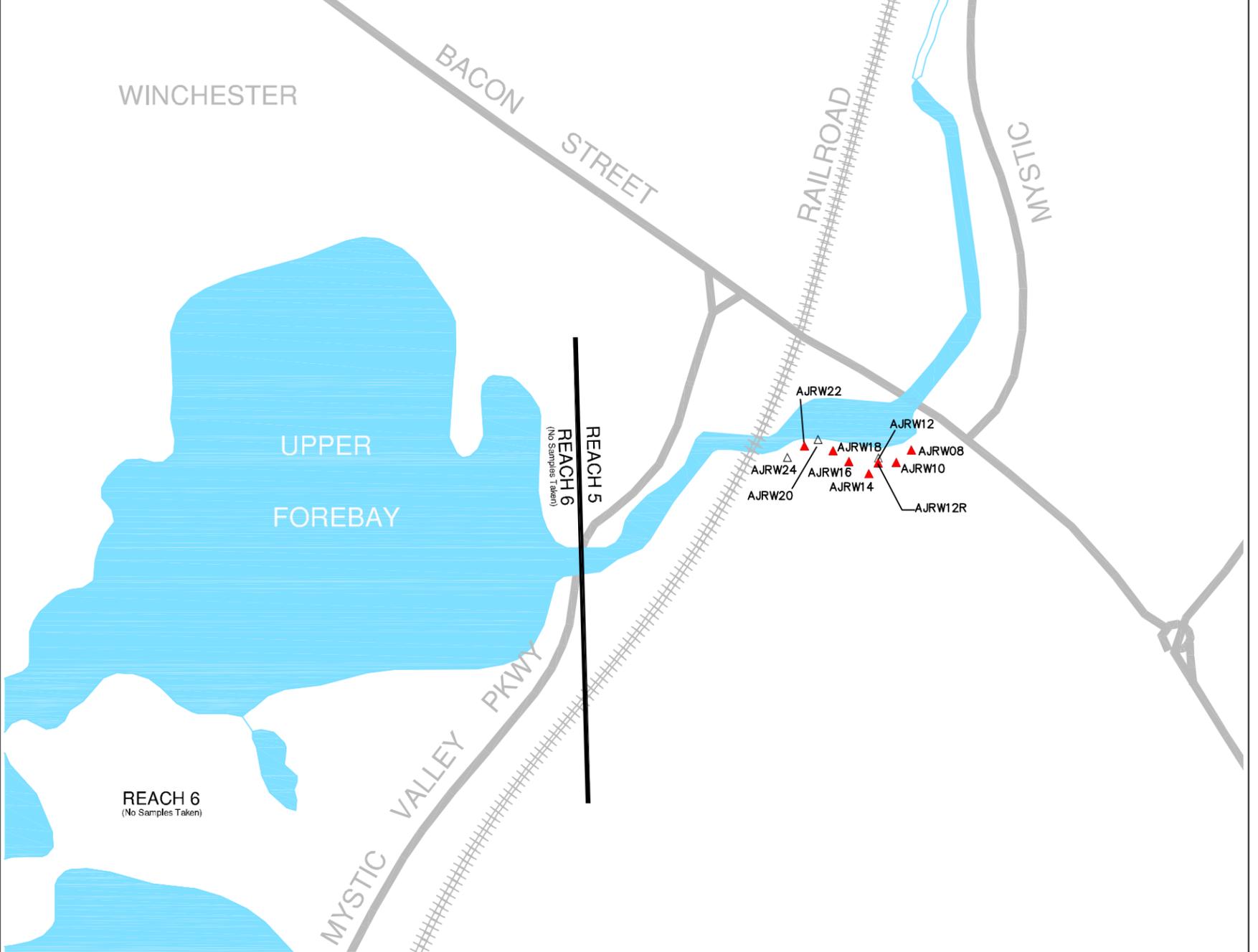
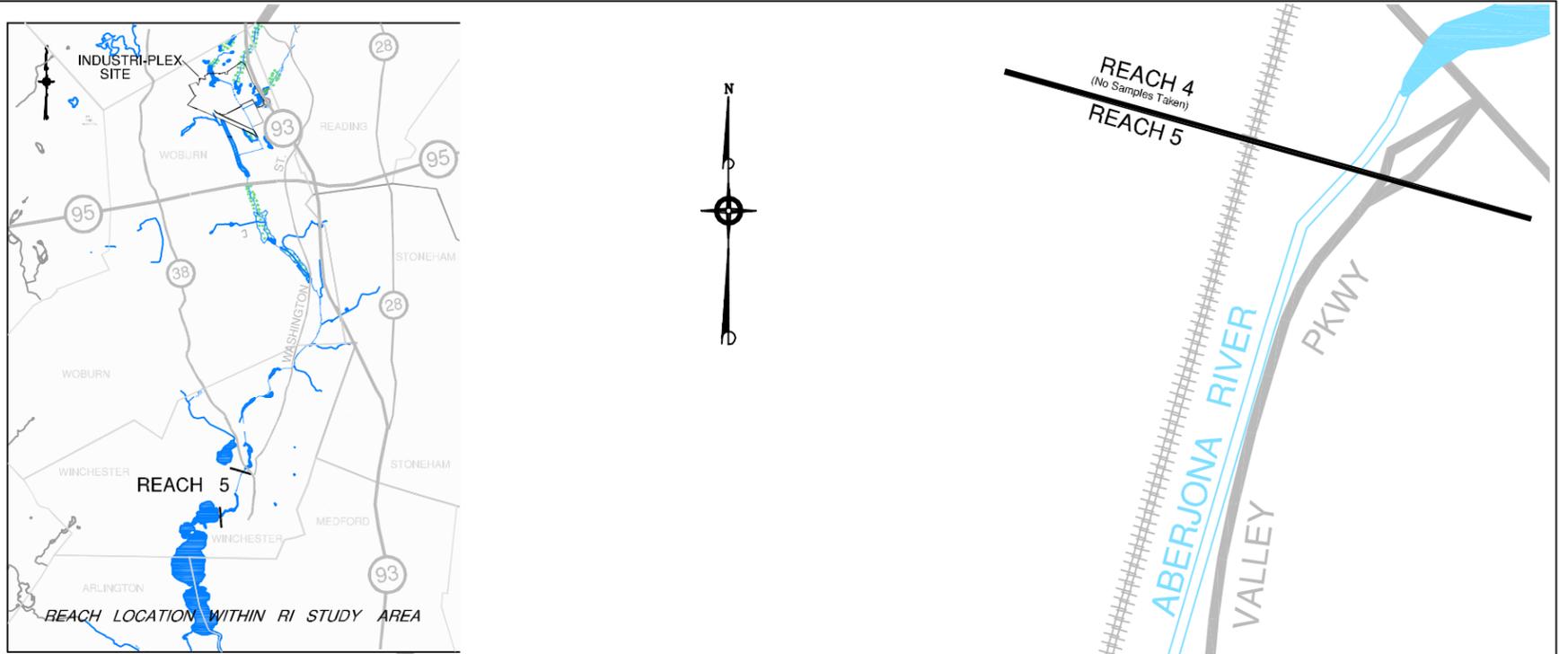


SOIL CRITERIA EXCEEDANCES – OTHER METALS – REACH 3	
MSGRP REMEDIAL INVESTIGATION REPORT	
INDUSTRI-PLEX SITE, WOBURN, MASSACHUSETTS	
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SCALE: AS SHOWN	FILE NO.: DWG\4123\0910\OTHERMETALS_REACH_3_SO.DWG

FIGURE 4-2i

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NOTES:

1. STREET, WATERWAY AND TOWNSHIP BOUNDARY LOCATIONS, UNLESS OTHERWISE NOTED, FROM MASSACHUSETTS GIS AND CITY OF WOBURN ENGINEERING DEPT.
2. ALL SAMPLE LOCATIONS OBTAINED BY GPS UNLESS OTHERWISE NOTED.
3. WELL G & H LOCATIONS (IF SHOWN) OBTAINED FROM A PLAN BY GEOTRANS, INC. ENTITLED: "DATA LOCATION MAP, G & H SITE", PLATE 2-1, DATED: 11/15/93, REVISED: 9/25/96, ORIGINAL SCALE: 1"=200', DATUM OF PLAN: NAD 27 FEET.
4. HIDE PILE LOCATIONS FROM A PLAN BY MERIDIAN LAND SERVICES, INC., ENTITLED: "PROJECT RECORD, EAST SIDE UNDEVELOPED PROPERTIES, REMEDIATED AREAS, INDUSTRI-PLEX SITE REMEDIAL TRUST, WOBURN, MASSACHUSETTS", DATED: MARCH 2, 2001, C-6.
5. PLAN COORDINATES IN NAD 83 FEET.
6. ALL LOCATIONS CONVERTED FROM ORIGINAL DATUM TO NAD 83 FEET USING BLUE MARBLE GEOGRAPHIC CALCULATOR SOFTWARE (VERSION 4.2).
7. PLAN NOT TO BE USED FOR DESIGN.
8. ALL LOCATIONS TO BE CONSIDERED APPROXIMATE.
9. THE WATERWAY BOUNDARIES SHOWN MAY NOT REPRESENT THE LIMITS OF THE WATERWAYS AT THE TIME OF SAMPLING DUE TO SEASONAL VARIATIONS IN WATERWAY BOUNDARIES AND POTENTIAL ERRORS IN WATERWAY MAPPING.

- ▲ SURFACE SOIL SAMPLE LOCATION WHERE CONCENTRATION OF ARSENIC EXCEEDED BOTH THE EPA REGION 9 PRG AND THE MADEP NATURAL SOIL BACKGROUND CONCENTRATION
- △ SURFACE SOIL SAMPLE LOCATION WHERE SAMPLE ANALYZED FOR METALS BUT ARSENIC DID NOT EXCEED APPLICABLE CRITERIA
- WETLANDS AREA
- ABERJONA RIVER OR OTHER OPEN STREAM
- CULVERTED RIVER SECTION
- PONDED WATER AREA
- REACH BOUNDARY

SOIL CRITERIA EXCEEDANCES – ARSENIC – REACH 5
 MSGRP REMEDIAL INVESTIGATION REPORT
 INDUSTRI-PLEX SITE, WOBURN, MASSACHUSETTS

FIGURE 4-2j



TETRA TECH NUS, INC.

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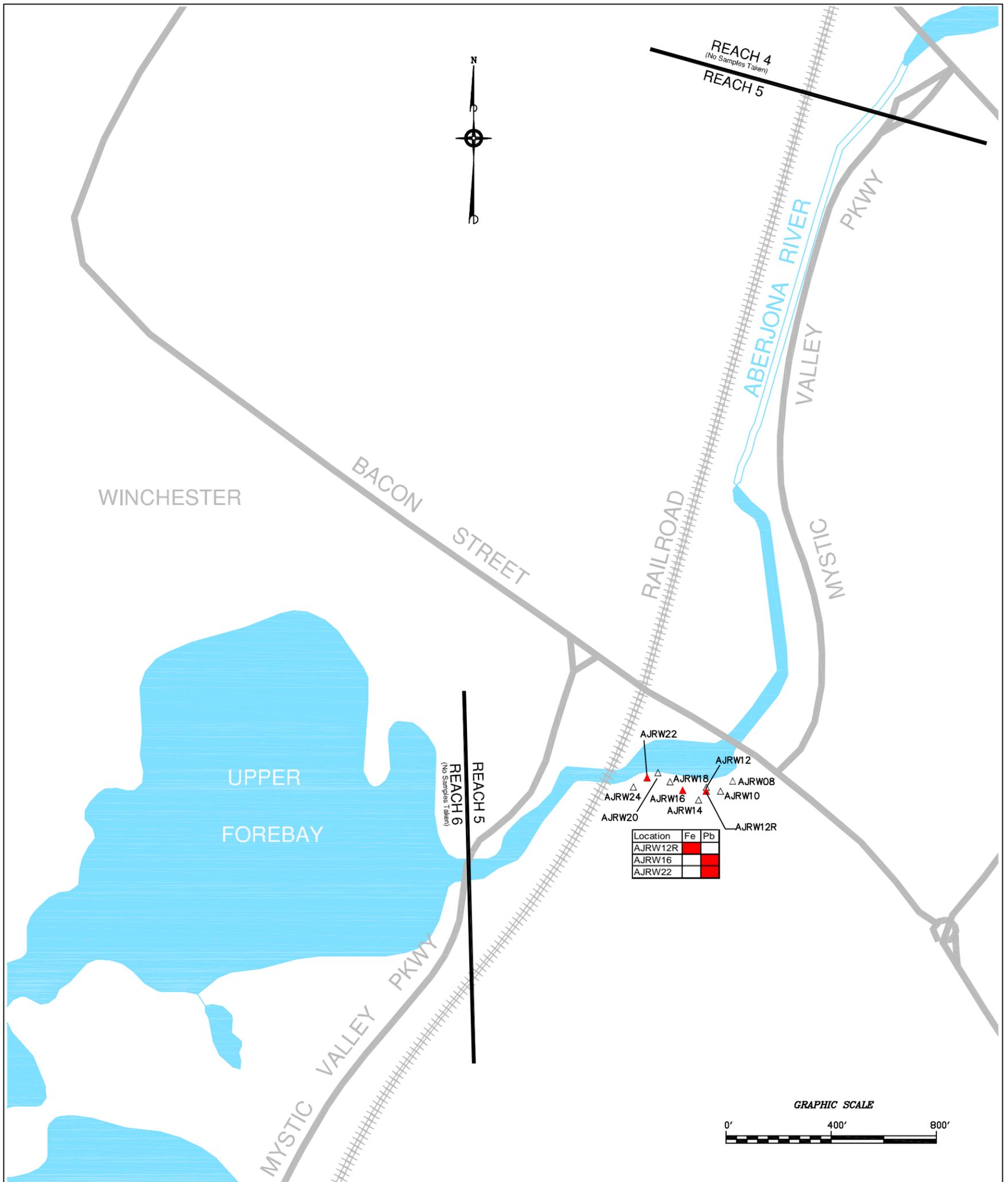
REV.: 0

CHECKED BY: D. BAXTER

DATE: MARCH 11, 2005

SCALE: AS SHOWN

FILE NO.: DWG\4123\0910\ARSENIC_REACH_5_SO.DWG



NOTES:

1. STREET, WATERWAY AND TOWNSHIP BOUNDARY LOCATIONS, UNLESS OTHERWISE NOTED, FROM MASSACHUSETTS GIS AND CITY OF WOBURN ENGINEERING DEPT.
2. ALL SAMPLE LOCATIONS OBTAINED BY GPS UNLESS OTHERWISE NOTED.
3. WELL G & H LOCATIONS (IF SHOWN) OBTAINED FROM A PLAN BY GEOTRANS, INC. ENTITLED: "DATA LOCATION MAP, G & H SITE", PLATE 2-1, DATED: 11/15/93, REVISED: 9/25/96, ORIGINAL SCALE: 1"=200', DATUM OF PLAN: NAD 27 FEET.
4. HIDE PILE LOCATIONS FROM A PLAN BY MERIDIAN LAND SERVICES, INC., ENTITLED: "PROJECT RECORD, EAST SIDE UNDEVELOPED PROPERTIES, REMEDIATED AREAS, INDUSTRI-PLEX SITE REMEDIAL TRUST, WOBURN, MASSACHUSETTS", DATED: MARCH 2, 2001, C-6.
5. PLAN COORDINATES IN NAD 83 FEET.
6. ALL LOCATIONS CONVERTED FROM ORIGINAL DATUM TO NAD 83 FEET USING BLUE MARBLE GEOGRAPHIC CALCULATOR SOFTWARE (VERSION 4.2).
7. PLAN NOI TO BE USED FOR DESIGN.
8. ALL LOCATIONS TO BE CONSIDERED APPROXIMATE.
9. THE WATERWAY BOUNDARIES SHOWN MAY NOT REPRESENT THE LIMITS OF THE WATERWAYS AT THE TIME OF SAMPLING DUE TO SEASONAL VARIATIONS IN WATERWAY BOUNDARIES AND POTENTIAL ERRORS IN WATERWAY MAPPING.

Location	Fe	Mn
DAP03	■	■

■ Indicates metal concentration exceeded EPA Region 9 PRG and MADEP Background

Metals	
Antimony	Sb
Cadmium	Cd
Chromium	Cr
Iron	Fe
Lead	Pb
Manganese	Mn
Mercury	Hg
Thallium	Tl
Zinc	Zn

LEGEND

- ▲ SURFACE SOIL SAMPLE LOCATION WHERE CONCENTRATION OF ANY METAL OTHER THAN ARSENIC EXCEEDED BOTH THE EPA REGION 9 PRG AND THE MADEP NATURAL SOIL BACKGROUND CONCENTRATION
- △ SURFACE SOIL SAMPLE LOCATION WHERE SAMPLE ANALYZED FOR METALS BUT NONE EXCEEDED APPLICABLE CRITERIA
- WETLANDS AREA
- ABERJONA RIVER OR OTHER OPEN STREAM
- CULVERTED RIVER SECTION
- PONDED WATER AREA
- REACH BOUNDARY

SOIL CRITERIA EXCEEDANCES – OTHER METALS – REACH 5	
MSGRP REMEDIAL INVESTIGATION REPORT	
INDUSTRI-PLEX SITE, WOBURN, MASSACHUSETTS	
DRAWN BY: D.W. MACDOUGALL	REV.: 0
CHECKED BY: D. BAXTER	DATE: MARCH 11, 2005
SCALE: AS SHOWN	FILE NO.: DWG\4123\0910\OTHERMETALS_REACH_5_SO.DWG

FIGURE 4-2k

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