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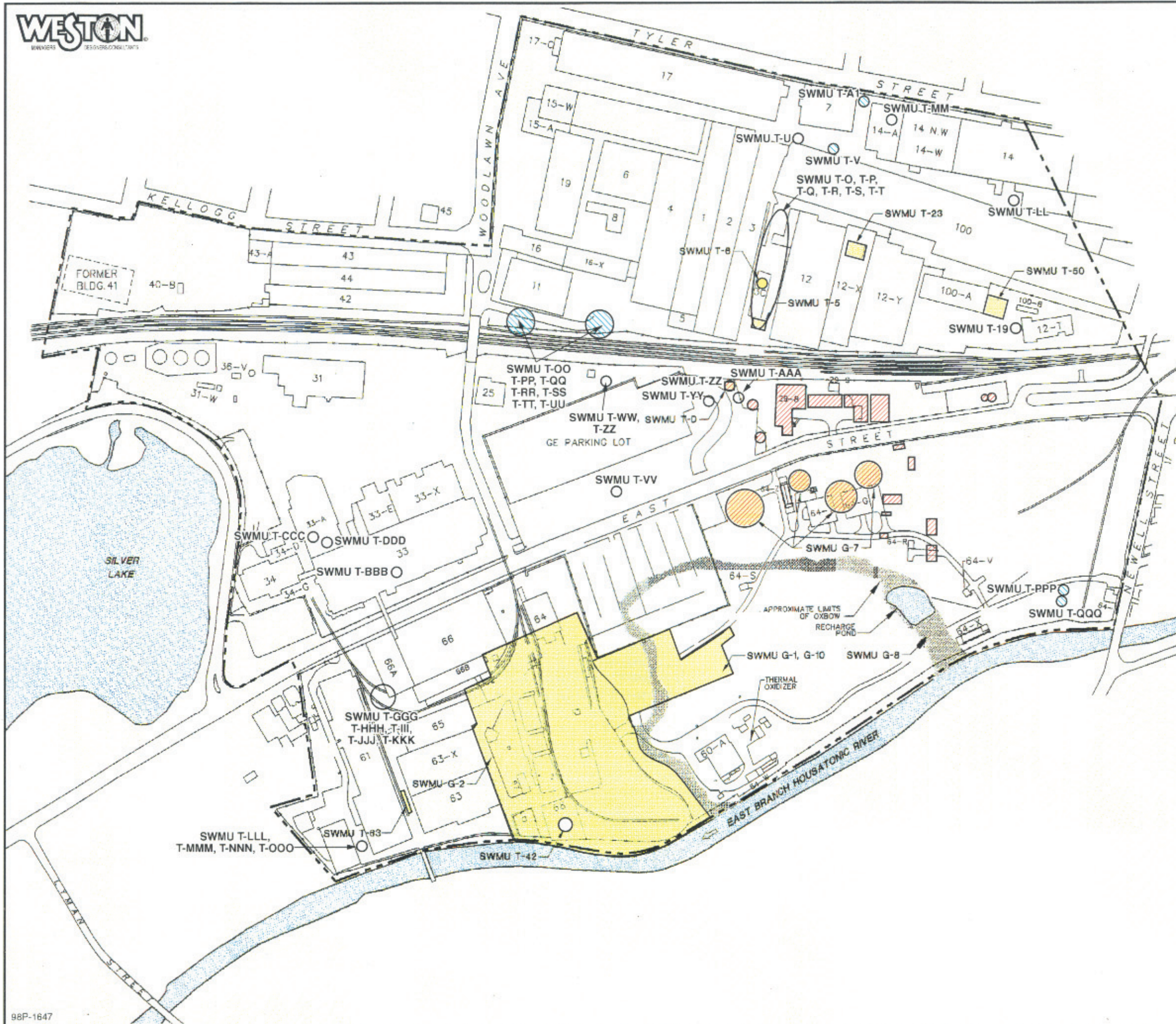
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LEGEND

- APPROXIMATE SITE BOUNDARY
- FENCE
- APPROXIMATE SWMU LOCATION SWMU REQUIRING INVESTIGATION ACTIVITIES OTHER THAN INTEGRITY TESTING
- APPROXIMATE DELINEATION OF FORMER RIVER CHANNEL
- APPROXIMATE LOCATIONS OF FORMER BERKSHIRE GAS FACILITIES
- APPROXIMATE LOCATION OF (UNDERGROUND STORAGE TANK UST) SWMU SUBJECT TO GPG SURVEY AUGUST 1993
- OTHER UST SWMU LOCATION

- ### NOTES
- 1.) MAPPING IS BASED ON AERIAL PHOTOGRAPHS AND PHOTOGRAMMETRIC MAPPING BY LOCKWOOD MAPPING, INC. - FLOWN IN APRIL 1990; PROVIDED BY GENERAL ELECTRIC COMPANY, AND BLASLAND AND BOUCK ENGINEERS, P.C. CONSTRUCTION PLANS.
 - 2.) NOT ALL PHYSICAL FEATURES SHOWN
 - 3.) SITE BOUNDARY IS APPROXIMATE.
 - 4.) ALL EXISTING MONITORING WELL LOCATIONS ARE APPROXIMATE.

SWMU No. AND DESCRIPTION

G-1	BUILDING 60 FORMER DRUM STORAGE AREA
G-2	SCRAP YARD
G-7	OLD COAL GASIFICATION PLANT STORAGE TANK AREA
G-8	OXBOW FILL AREA
G-10	BUILDING 60 TANK TRUCK AREA
T-5	BUILDING 3C YARD FORMER OIL/WATER SEPARATOR
T-6	BUILDING 3C VAULT
T-23	BUILDING 12X EMERGENCY OVERFLOW TANKS
T-50	BUILDING 12G PYRANOL UNLOADING STATION AND STORAGE AREA
T-63	BUILDING 61 PHENOLIC DUST BAGHOUSE

Scale in Feet

Map produced by Golder Associates 4/96.

Source Area Characterization Report
Pittsfield/Housatonic River Site
East Street Area 2/USEPA Area 4

FIGURE 3.3.2-1
SITE LAYOUT AND POTENTIAL CONTAMINANT SOURCE AREAS



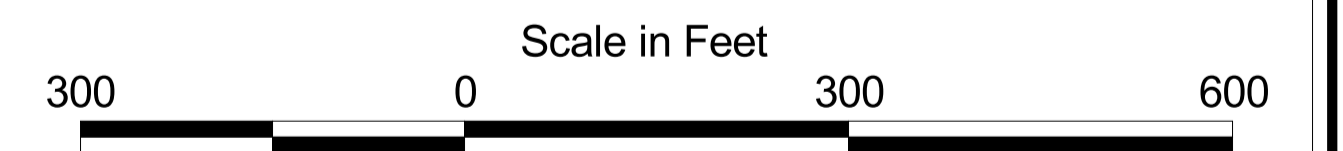
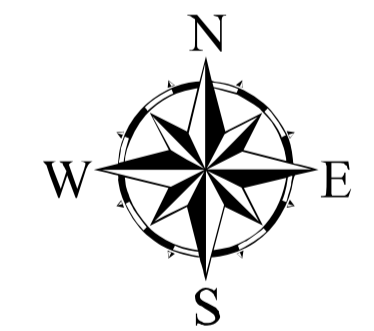
--- Site/OU Boundary
 ◆ Soil Boring Locations

PCB Concentrations
 Soil Samples 0-2'

< 2
2 - 25
25 - 100
100 - 500
500 - 1000
1000 - 4000
> 4000

(Results reported in mg/Kg)

Map produced by WESTON, adapted from Geographic Information System (GIS) database provided by TechLaw Inc.



Source Area Characterization Report
 Pittsfield/Housatonic River Site
 Pittsfield, Massachusetts

FIGURE 3.3.2-2
EXTENT OF PCBs IN SURFACE SOIL
EAST STREET AREA 2/EPA AREA 4



- LEGEND:**
- APPROXIMATE SITE BOUNDARY
 - APPROXIMATE DELINEATION OF FORMER RIVER CHANNEL
 - 12 OR 25 MONITORING WELL
 - 64X OIL RECOVERY CAISSON
 - RW-1(X) PUMPING WELL
 - 95-1 PHASE II/RFI MONITORING WELL
 - 0.01 - 0.8' OIL THICKNESS
 - > 0.8' OIL THICKNESS

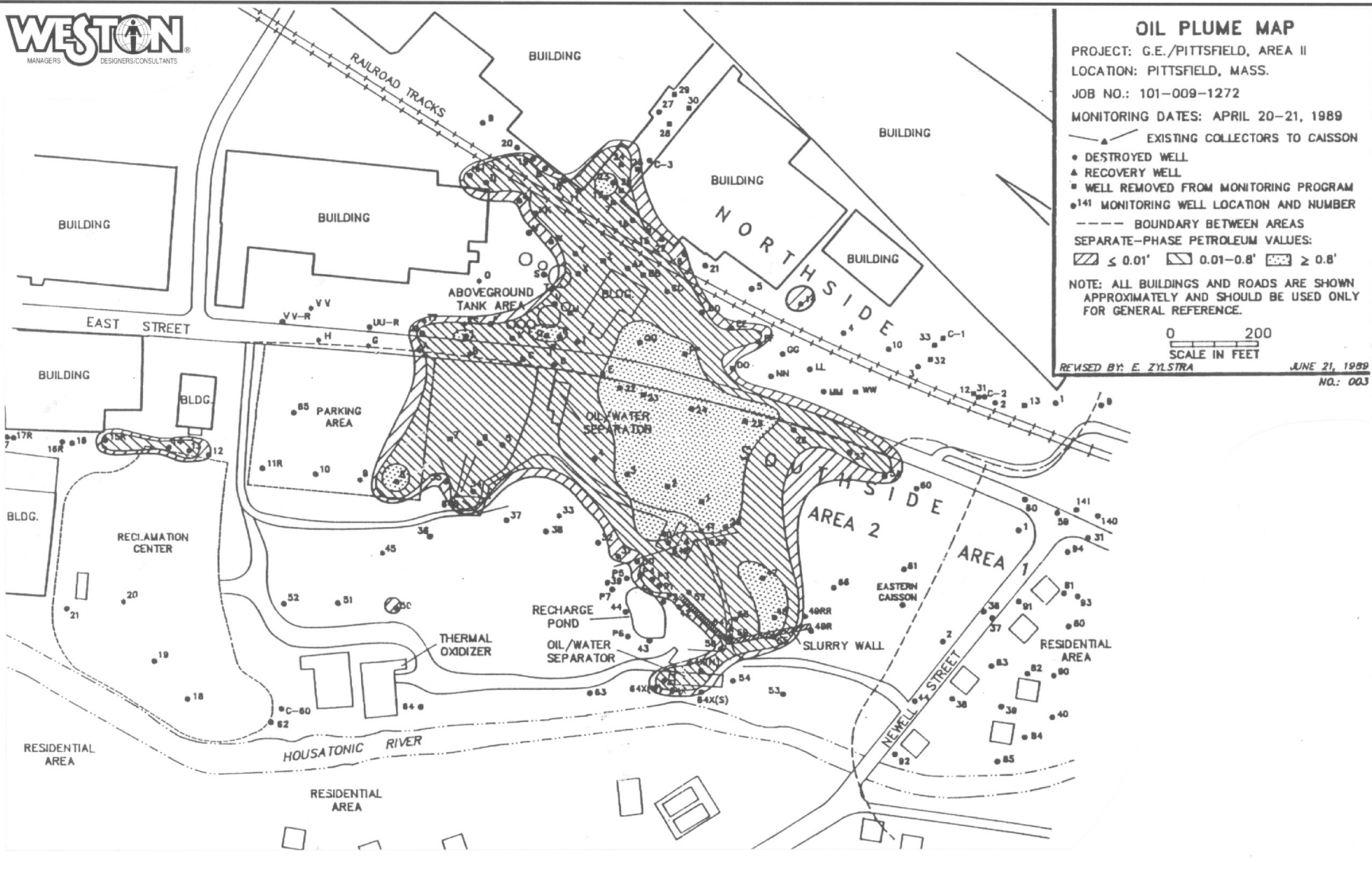
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 2. NOT ALL PHYSICAL FEATURES SHOWN.
 3. SITE BOUNDARY IS APPROXIMATE.
 4. ALL MONITORING WELL LOCATIONS ARE APPROXIMATE.
 5. ALL MONITORING WELLS AND CAISSONS INCLUDED IN THIS MONITORING EVENT ARE INDICATED IN GREEN.
 6. THE BOUNDARIES OF THE OIL PLUME ARE BASED ON GENERALIZED REVIEW OF THE CURRENT DATA AND PRIOR OIL MONITORING REPORT CONCLUSIONS. ILLUSTRATION OF THE EXTENT OF OIL PRESENT BETWEEN MONITORING POINTS IS NECESSARILY APPROXIMATE.
 7. OIL THICKNESS GREATER THAN 0.8 FEET MEASURED IN 3/4-INCH DIAMETER WELLS WERE CONVERTED TO AN EQUIVALENT OIL THICKNESS FOR A 2-INCH DIAMETER WELL (BASED ON VOLUME OF OIL PRESENT).
 8. APPARENT OIL THICKNESS CONTOURS ARE DASHED WHERE INFERRED.

Scale in Feet
0 100 200 300 400 500 600

Map produced by Blasland, Bouck & Lee, Inc-11/97

Source Area Characterization Report
Pittsfield/Housatonic River Site
East Street Area 2/USEPA Area 4

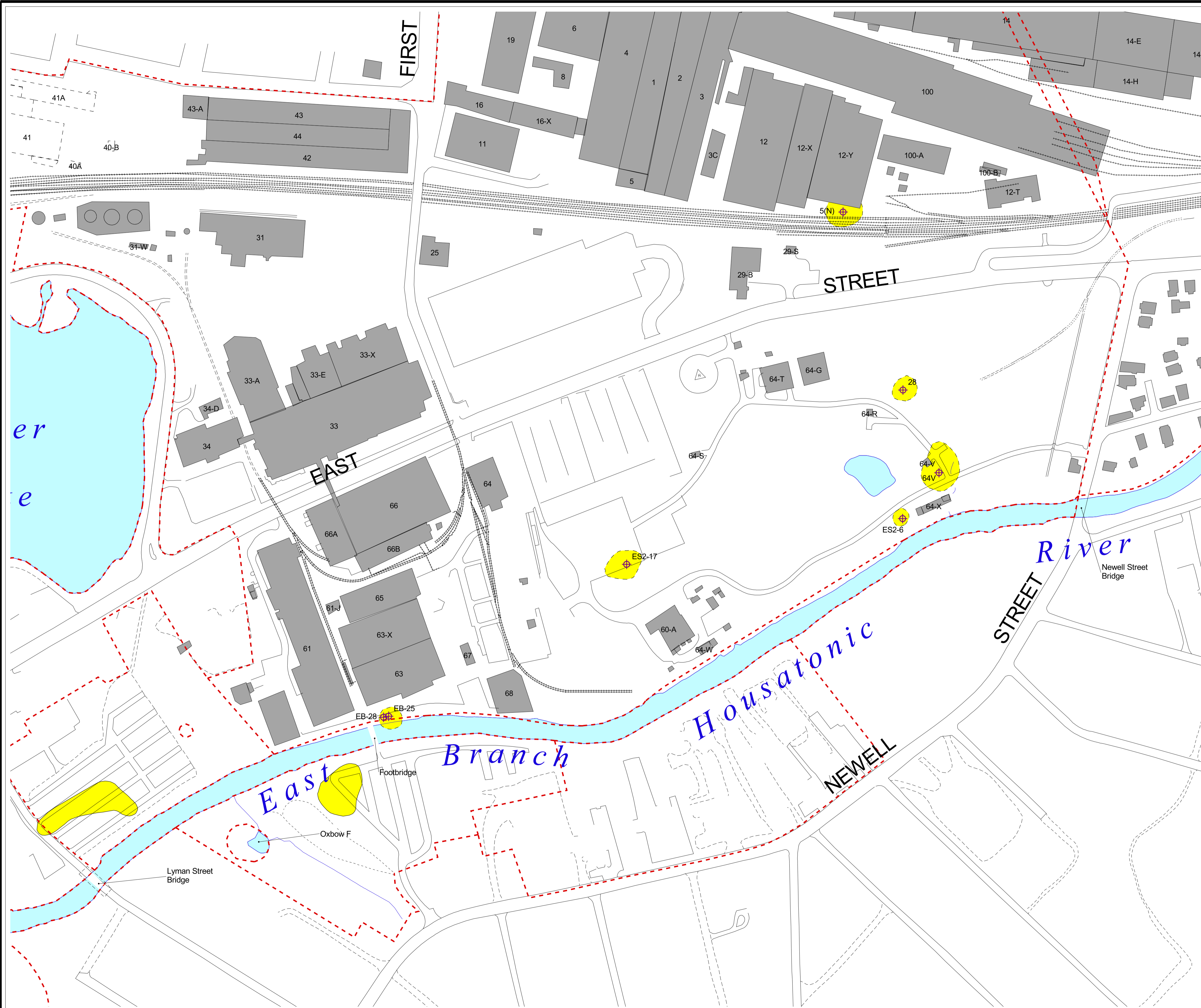
FIGURE 3.3.2-3
OIL PLUME MAP-OCTOBER 1997



OIL PLUME MAP
 PROJECT: G.E./PITTSFIELD, AREA II
 LOCATION: PITTSFIELD, MASS.
 JOB NO.: 101-009-1272
 MONITORING DATES: APRIL 20-21, 1989
 EXISTING COLLECTORS TO CAISSON
 • DESTROYED WELL
 ▲ RECOVERY WELL
 ■ WELL REMOVED FROM MONITORING PROGRAM
 ●141 MONITORING WELL LOCATION AND NUMBER
 --- BOUNDARY BETWEEN AREAS
 SEPARATE-PHASE PETROLEUM VALUES:
 ▨ ≤ 0.01' ▩ 0.01-0.8' ▤ ≥ 0.8'
 NOTE: ALL BUILDINGS AND ROADS ARE SHOWN APPROXIMATELY AND SHOULD BE USED ONLY FOR GENERAL REFERENCE.
 0 200
 SCALE IN FEET
 REVISED BY: E. ZYLSTRA
 JUNE 21, 1989
 NO.: 003

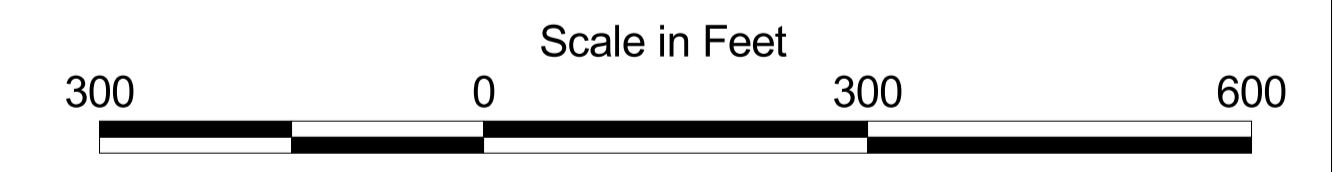
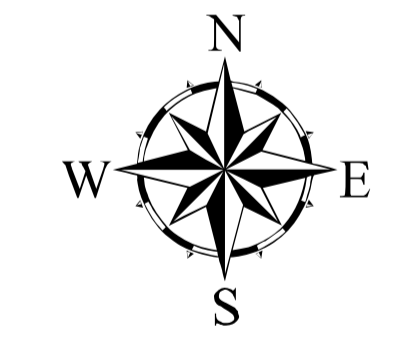
Original map produced by
 Groundwater Technology, Inc., 1989.

Source Area Characterization Report
 Pittsfield/Housatonic River Site
FIGURE 3.3.2-4
OIL PLUME MAP-APRIL 1989,
EAST STREET AREA 2



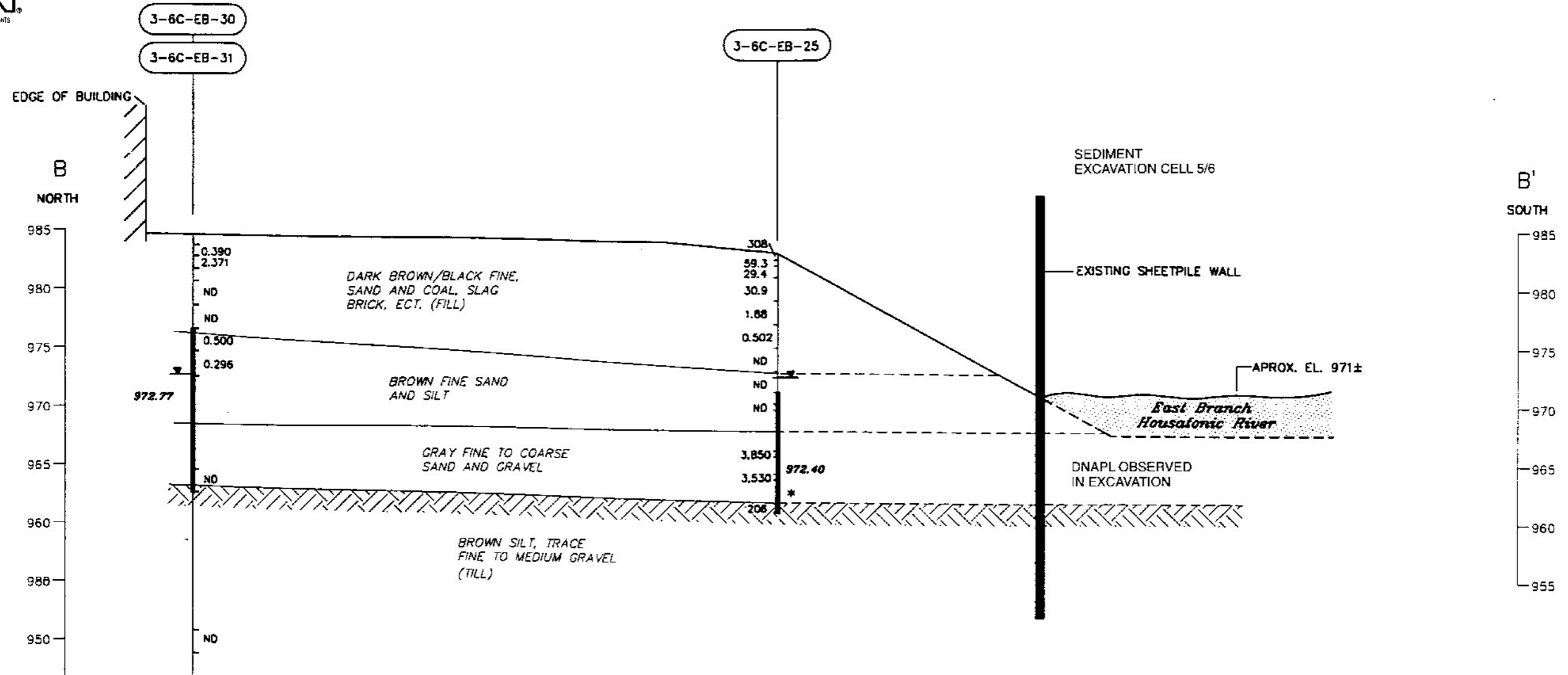
- - - Site/OU Boundary
- ⊕ Areas Where DNAPL Has Been Observed

Map produced by WESTON, adapted from Geographic Information System (GIS) database provided by TechLaw Inc.



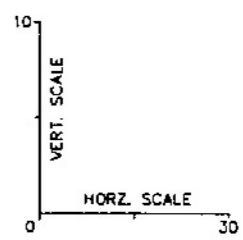
Source Area Characterization Report
Pittsfield/Housatonic River Site
Pittsfield, Massachusetts

**FIGURE 3.3.2-5
DNAPL MEASUREMENTS
EAST STREET AREA 2**



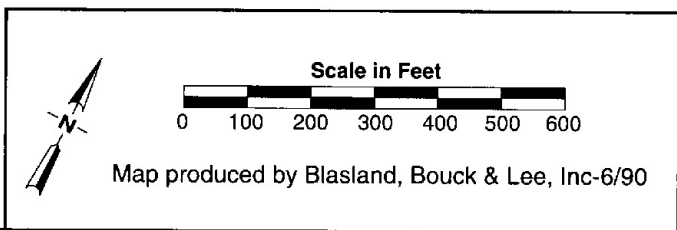
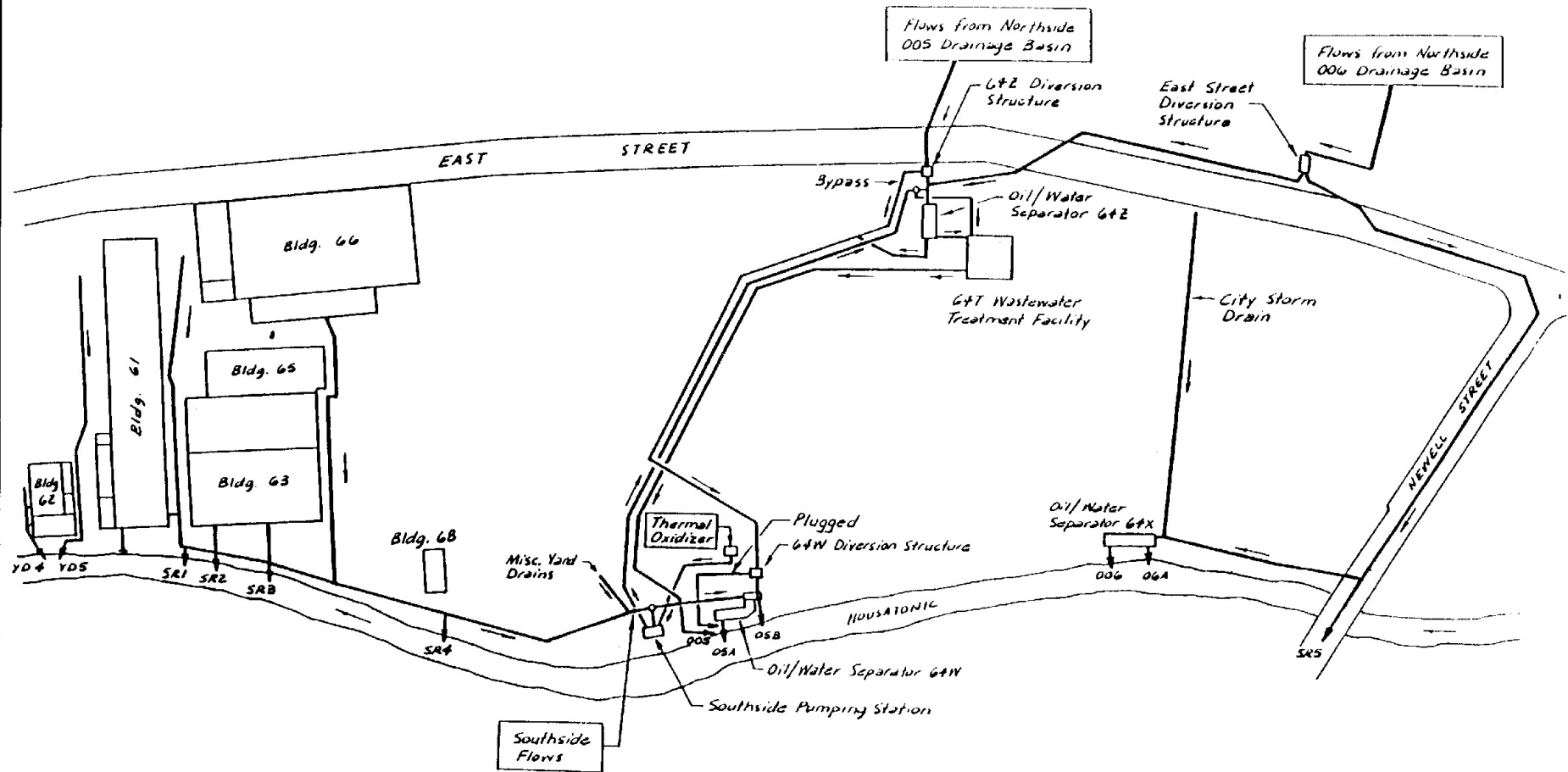
EXPLANATION

- 3-6C-EB-25 — WELL NUMBER
- MONITORING WELL
- 0.502 — SAMPLE INTERVAL
- TOTAL PCB ANALYTICAL RESULTS IN DRY WEIGHT PARTS PER MILLION (ppm).
- GEOLOGIC CONTACT DASHED WHERE INFERED (NO DATA COLLECTED IN THIS AREA)
- WATER TABLE
- 981.55 — WATER LEVEL ELEVATION MEASURED APRIL 27, 1998
- SCREEN INTERVAL
- * DNAPL OBSERVED



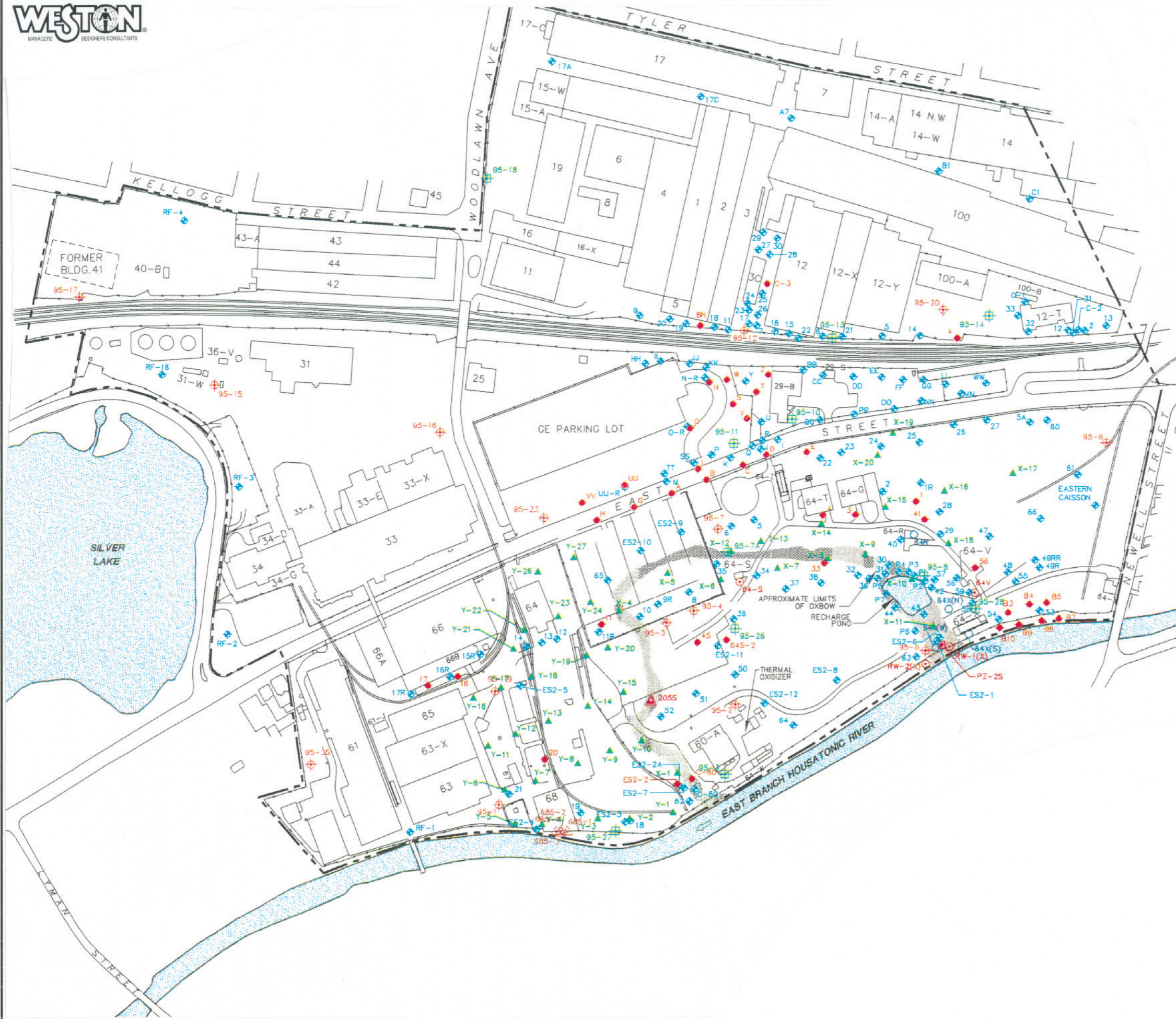
Source Area Characterization Report
Pittsfield Massachusetts
FIGURE 3.3.2-6
BUILDING 68 DNAPL AREA CROSS SECTION

Original map produced by HSI Geotrans, 1998.



Source Area Characterization Report
Pittsfield/Housatonic River Site
East Street Area 2/USEPA Area 4

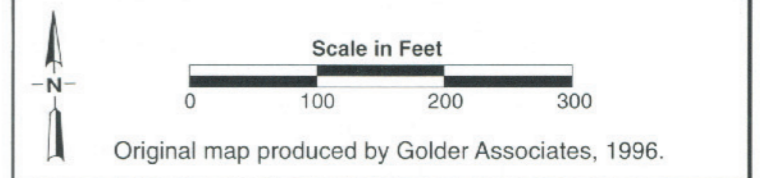
FIGURE 3.3.2-7
HOUSATONIC RIVER OUTFALLS



LEGEND

	APPROXIMATE SITE BOUNDARY
	FENCE
	MONITORING WELL
	PIEZOMETER
	PHASE II / RFI SOIL BORING LOCATION
	PHASE II / RFI SHALLOW SOIL SAMPLING LOCATION
	PHASE II / RFI MONITORING WELL
	ABANDONED BORING / MONITORING WELL
	RECOVERY CAISSON
	PUMPING WELL
	MCP SOIL BORING
	MCP SURFICIAL SOIL SAMPLE

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 - 5.) SEE FIGURE 8 FOR DETAILS OF SURFICIAL SOIL SAMPLES IN THE VICINITY OF BUILDING 68.



Source Area Characterization Report
Pittsfield Massachusetts

FIGURE 3.3.2-8
MONITORING WELL AND SOIL SAMPLING LOCATIONS, EAST STREET AREA 2-1996