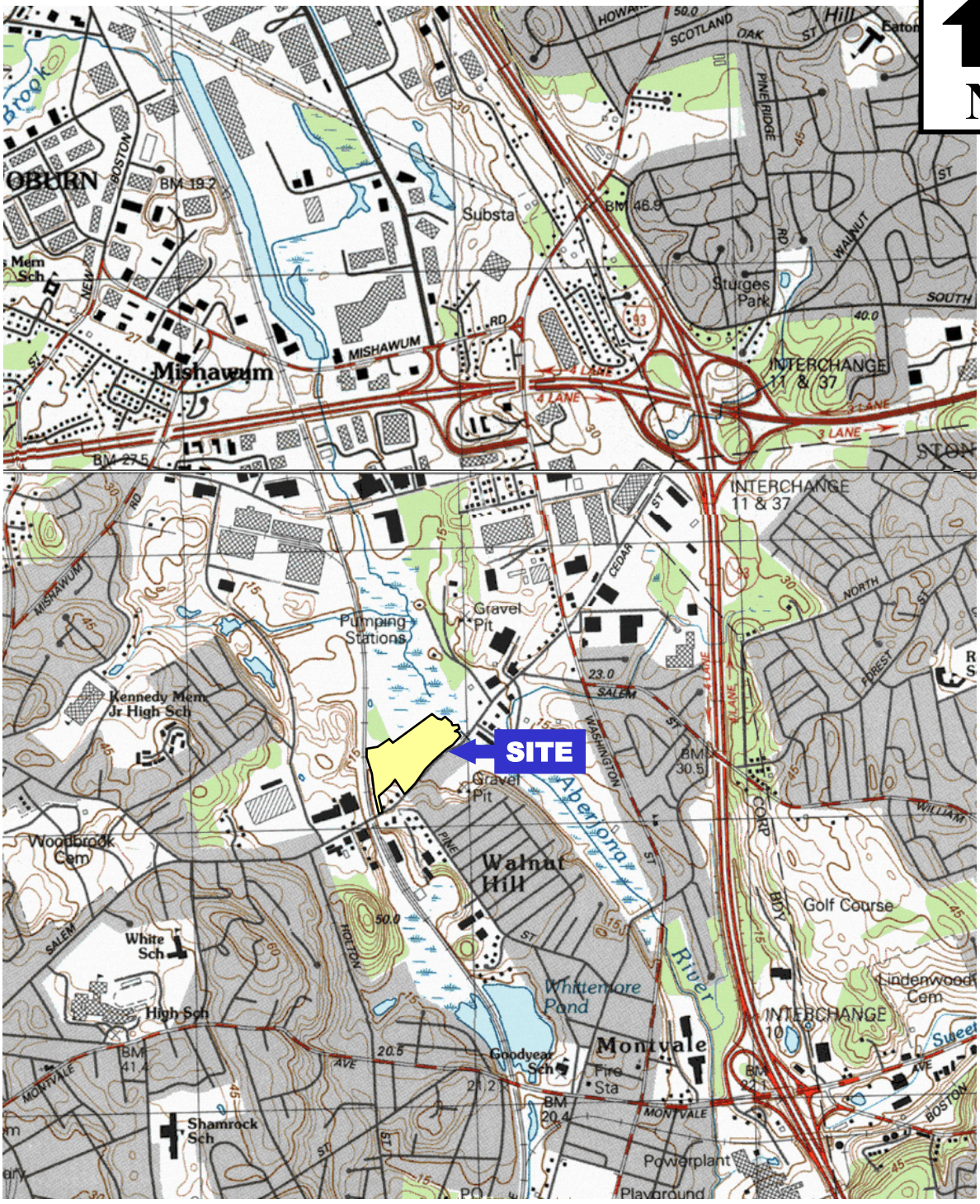


BASE MAP IS A PORTION OF THE FOLLOWING 7.5' USGS TOPOGRAPHIC QUADRANGLE: BOSTON NORTH, MA 1985; READING, MA 1987

0 1000 2000 3000

scale in feet

FIGURE 1-1
SITE LOCATION MAP
SOUTHWEST PROPERTIES
WELLS G&H SUPERFUND SITE
OPERABLE UNIT 2
WOBURN, MASSACHUSETTS

Metcalf & Eddy

TRC

Boott Mills South
Foot of John Street
Lowell, MA 01852
978-970-5600

QUADRANGLE LOCATION

MASS

TRC PROJ. NO.: 02136-0390-01461

EPA CONTRACT NO.: 68-W6-0042

RAC SUBCONTRACT NO.: 107061

02136/SOUTHWESTVFSP\SITE

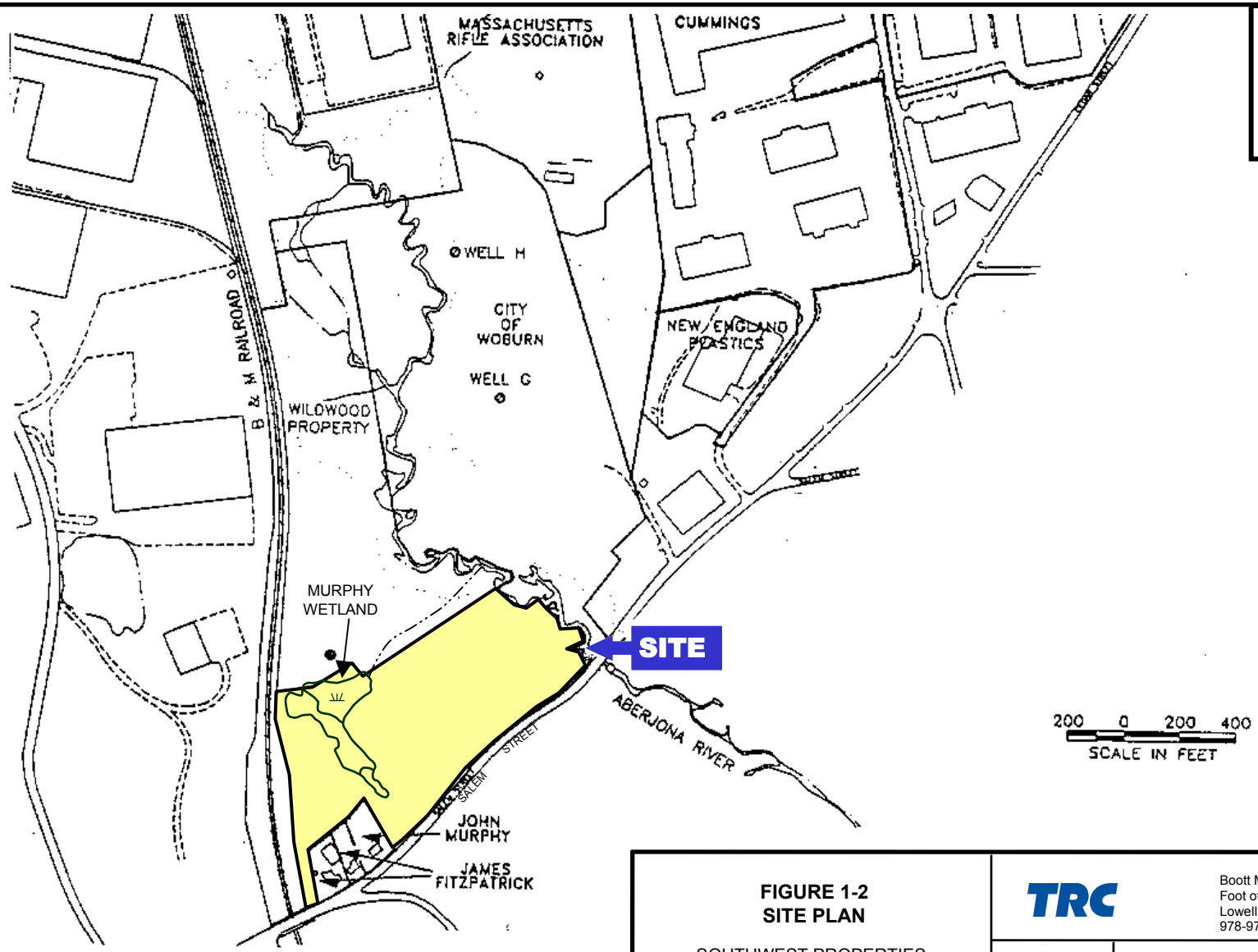


FIGURE 1-2
SITE PLAN

SOUTHWEST PROPERTIES
WELLS G&H SUPERFUND SITE
OPERABLE UNIT 2
WOBURN, MASSACHUSETTS

Metcalf & Eddy

TRC

Boott Mills South
Foot of John Street
Lowell, MA 01852
978-970-5600

QUADRANGLE LOCATION

MASS

TRC PROJ. NO.: 02136-0390-01461

EPA CONTRACT NO.: 68-W6-0042

RAC SUBCONTRACT NO.: 107061

02136/SOUTHWEST/FSP/SITE PLAN

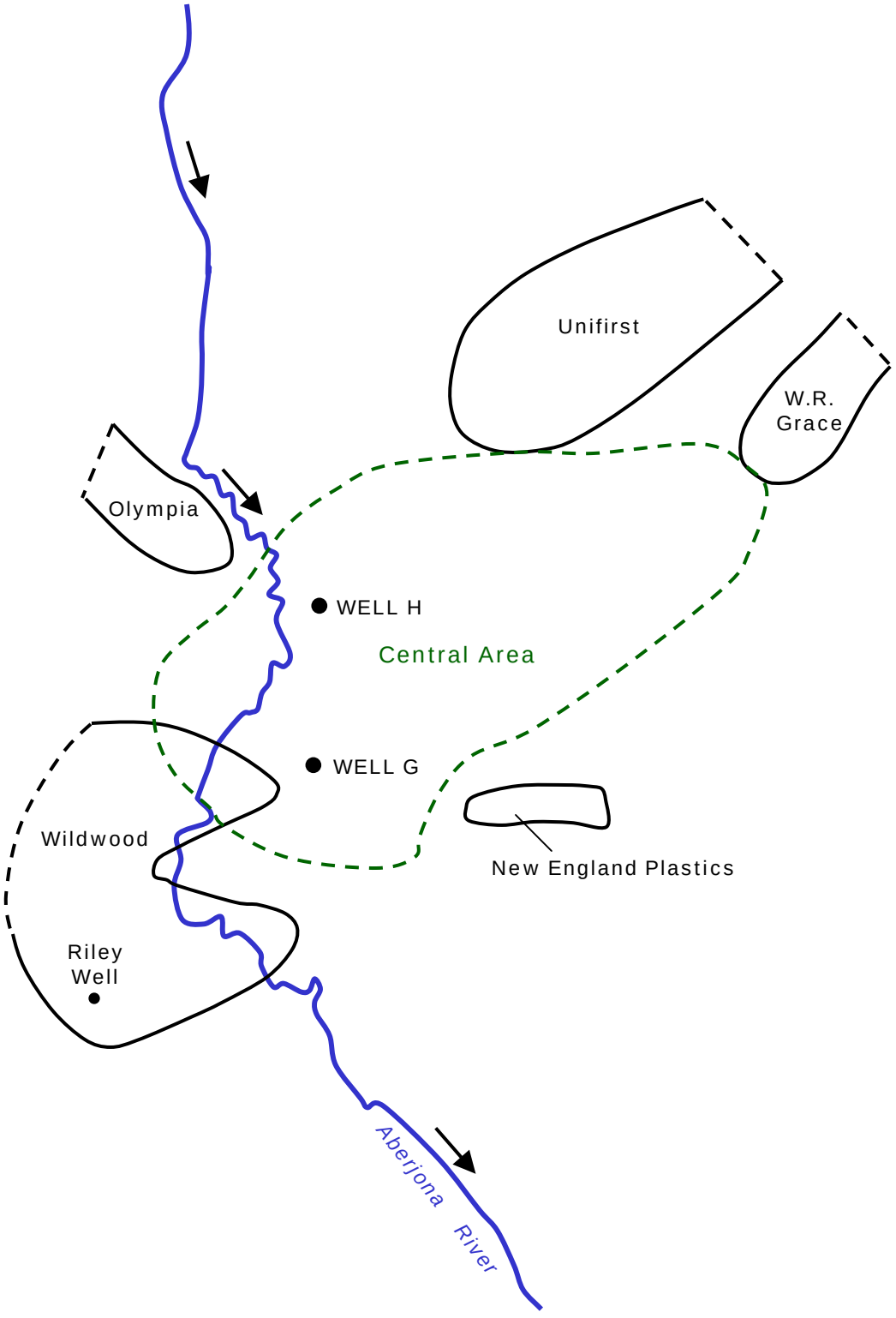


FIGURE 1-3
LOCATION OF CENTRAL AREA
SOUTHWEST PROPERTIES
WELLS G&H SUPERFUND SITE
OPERABLE UNIT 2
WOBURN, MASSACHUSETTS

Metcalf & Eddy

TRC

Boott Mills South
Foot of John Street
Lowell, MA 01852
978-970-5600

QUADRANGLE LOCATION

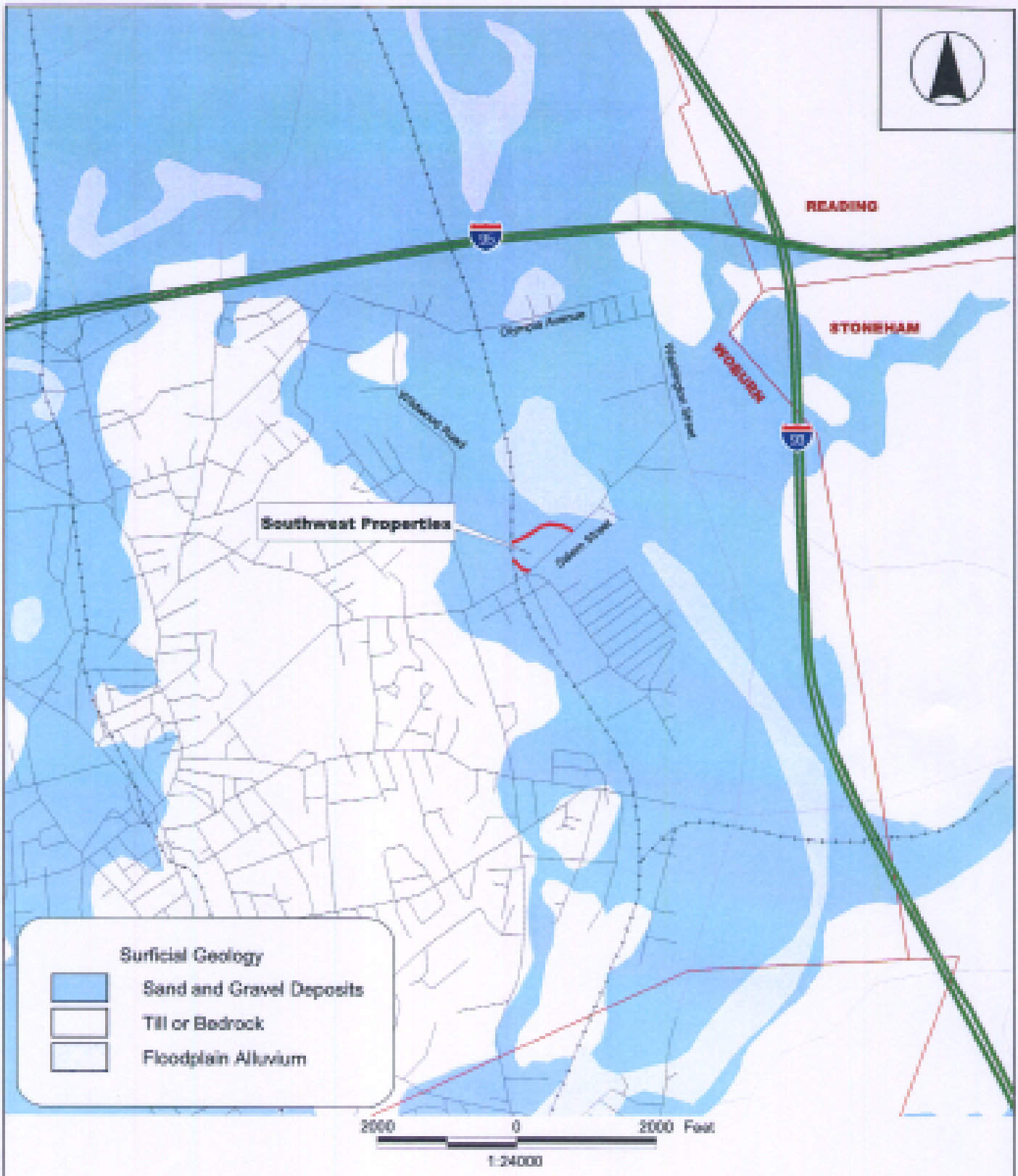
MASS

TRC PROJ. NO.: 02136-0390-01461

EPA CONTRACT NO.: 68-W6-0042

RAC SUBCONTRACT NO.: 107061

02136/SOUTHWEST\FSP\SKETCH



GIS electronic datalayers obtained from MassGIS, Office of Geographic and Environmental Information (http://www.state.ma.us/mgis/massgis.htm)

FIGURE 1-4
SURFICIAL GEOLOGY MAP
WELLS G&H OU1
OLYMPIA PROPERTY
SUPERFUND SITE
WOBURN, MASSACHUSETTS

Metcalf & Eddy

TRC

Boott Mills South
Foot of John Street
Lowell, MA 01852
978-970-5600

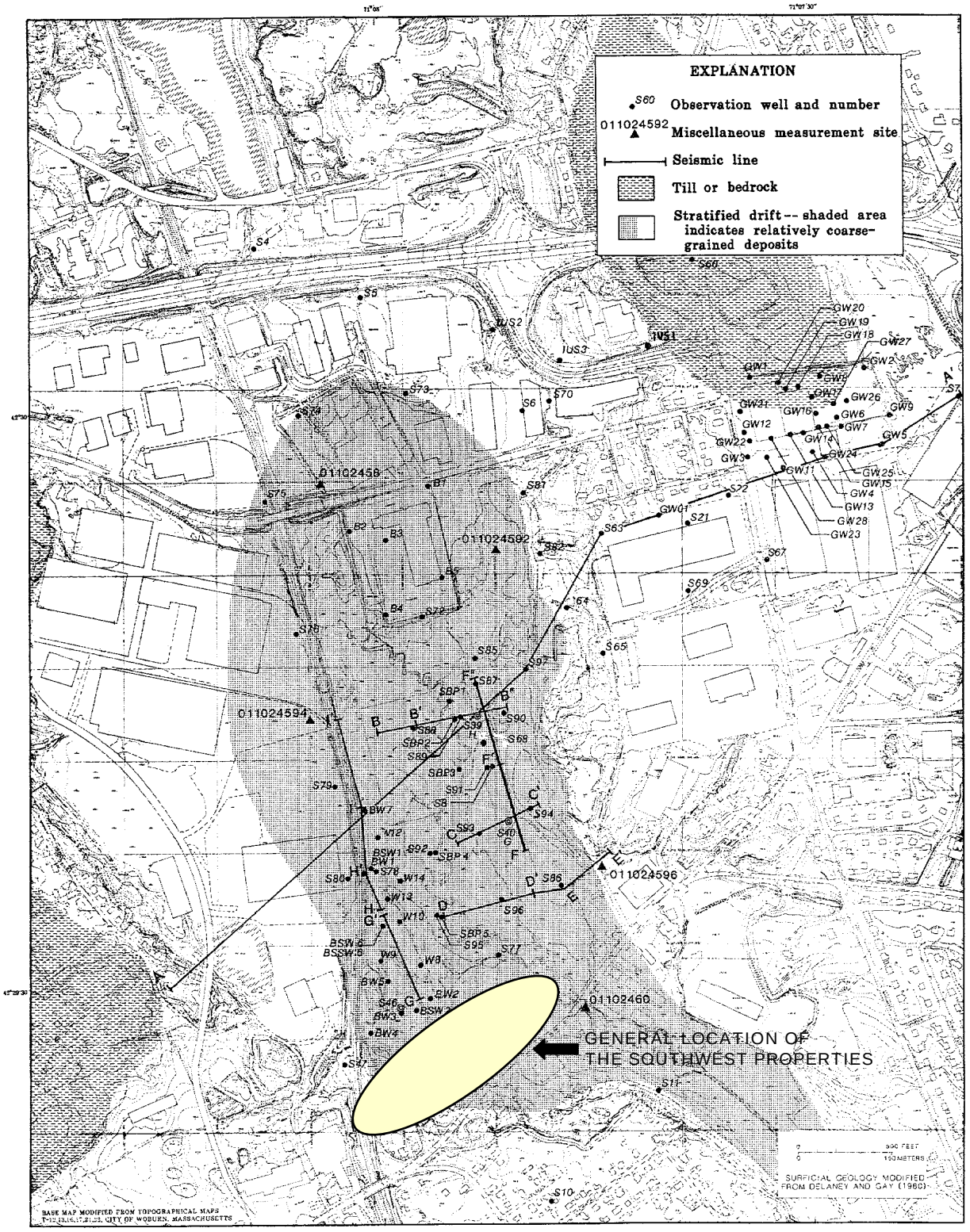
QUADRANGLE LOCATION

TRC PROJ. NO.: 02136 0370 01461

EPA CONTRACT NO.: 68-W8-0042

RAC SUBCONTRACT NO.: 107061

c:\a-gis\nboston\proj1.apr



Source: Myette et. al., 1987

FIGURE 1-6. USGS STUDY AREA

SOUTHWEST PROPERTIES
WELLS G&H SUPERFUND SITE
OPERABLE UNIT 2
WOBURN, MASSACHUSETTS

Metcalf & Eddy

TRC

Boott Mills South
Foot of John Street
Lowell, MA 01852
978-970-5600

QUADRANGLE LOCATION

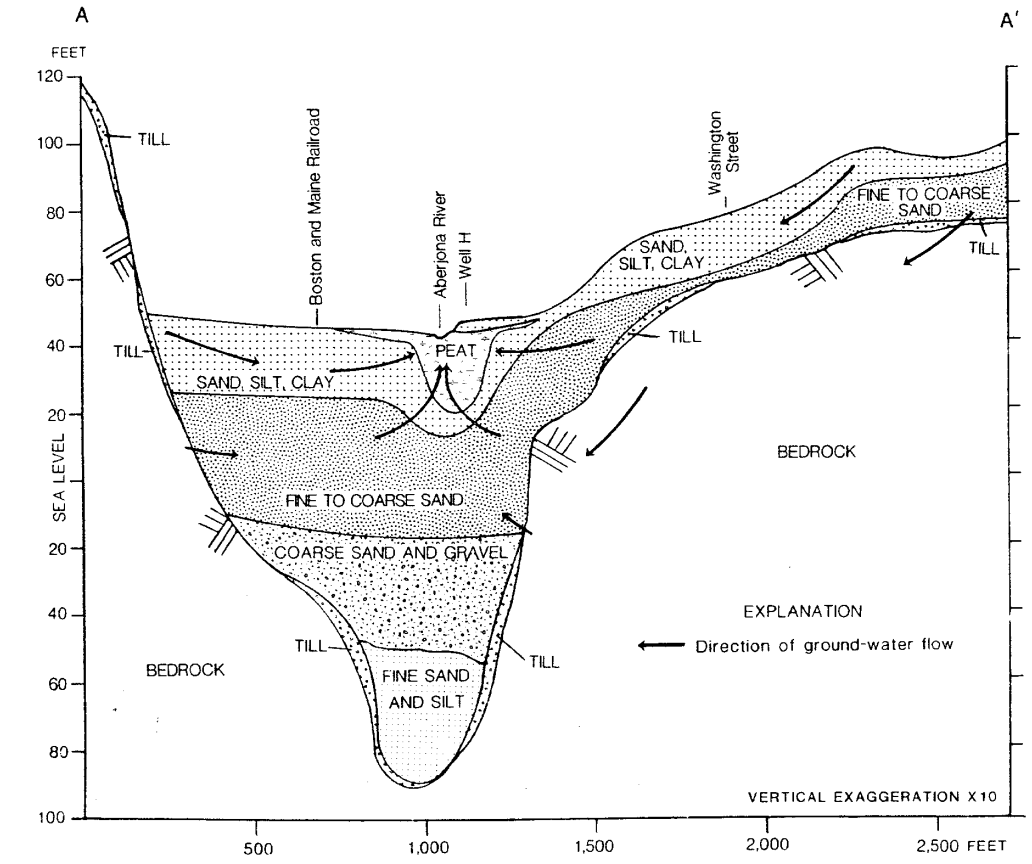
MASS

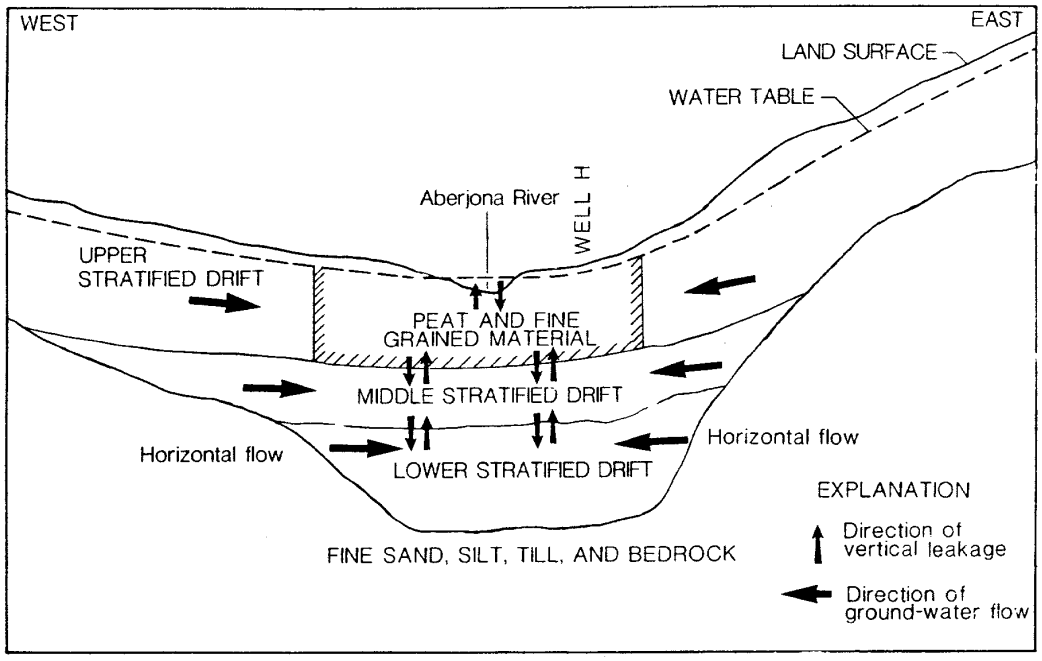
TRC PROJ. NO.: 02136-0390-01461

EPA CONTRACT NO.: 68-W6-0042

RAC SUBCONTRACT NO.: 107061

02136/SOUTHWEST/FSP/STUDY AREA





NOT TO SCALE

Source: Myette et. al., 1987, and deLima and Olympio, 1989

FIGURE 1-7. REPRESENTATIVE GEOLOGIC CROSS-SECTION A-A' AND CONCEPTUAL MODEL OF GROUNDWATER FLOW SYSTEM
SOUTHWEST PROPERTIES
WELLS G&H SUPERFUND SITE
OPERABLE UNIT 2
WOBURN, MASSACHUSETTS

Metcalf & Eddy

TRC

Boott Mills South
Foot of John Street
Lowell, MA 01852
978-970-5600

QUADRANGLE LOCATION

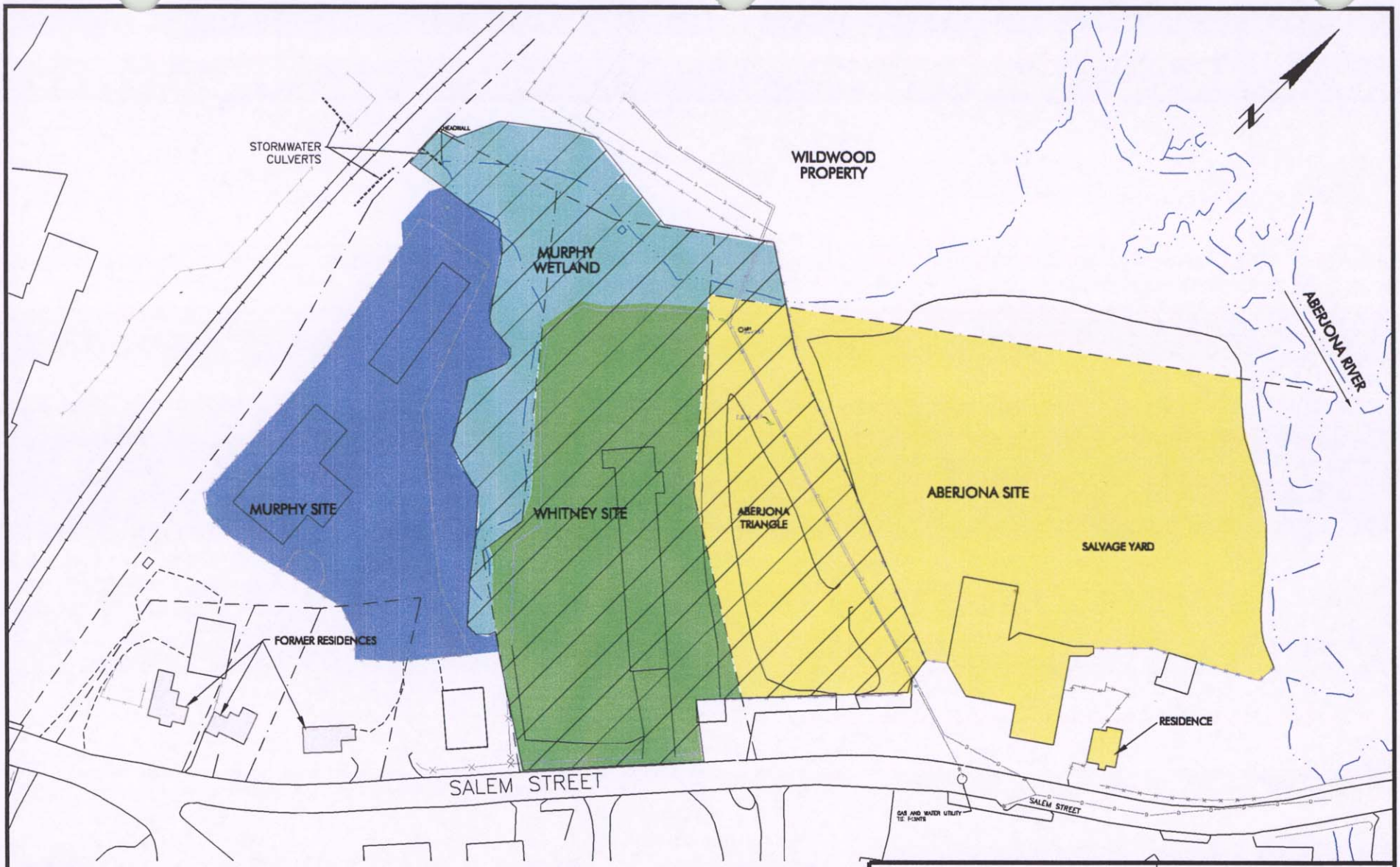
MASS

TRC PROJ. NO.: 02136-0390-01461

EPA CONTRACT NO.: 68-W6-0042

RAC SUBCONTRACT NO.: 107061

02136/SUTHWEST/FSP/CROSS SECTION



SOURCE:
SUPPLEMENTAL REMEDIAL INVESTIGATION REPORT, SOUTHWEST PROPERTIES, VOLUME I OF XXIII, WELLS G&H SUPERFUND SITE, WOBURN, MASSACHUSETTS, AUGUST 2003

- ABERJONA SITE
- WHITNEY SITE
- MURPHY WETLAND
- MURPHY SITE

APPROXIMATE GRAPHIC SCALE
0' 50' 100'

LEGEND

- CURRENT TRESSPASSER EXPOSURE POINTS
- STREAM OR WETLAND
- PROPERTY LINE

FIGURE 3-1A
CURRENT SCENARIO EXPOSURE POINTS

SOUTHWEST PROPERTIES
WELLS G&H SUPERFUND SITE
OPERABLE UNIT 2
WOBURN, MASSACHUSETTS

Metcalf & Eddy

TRC
Boott Mills South
Foot of John Street
Lowell, MA 01852
978-970-5600

TRC PROJ. NO.: 02136-0390-01467

EPA CONTRACT NO.: 68-W6-0042

RAC SUBCONTRACT NO.: 107061

02136/SOUTHWEST/RISK ASSESSMENT/CURRENT_SCENARIO