

LEGEND:

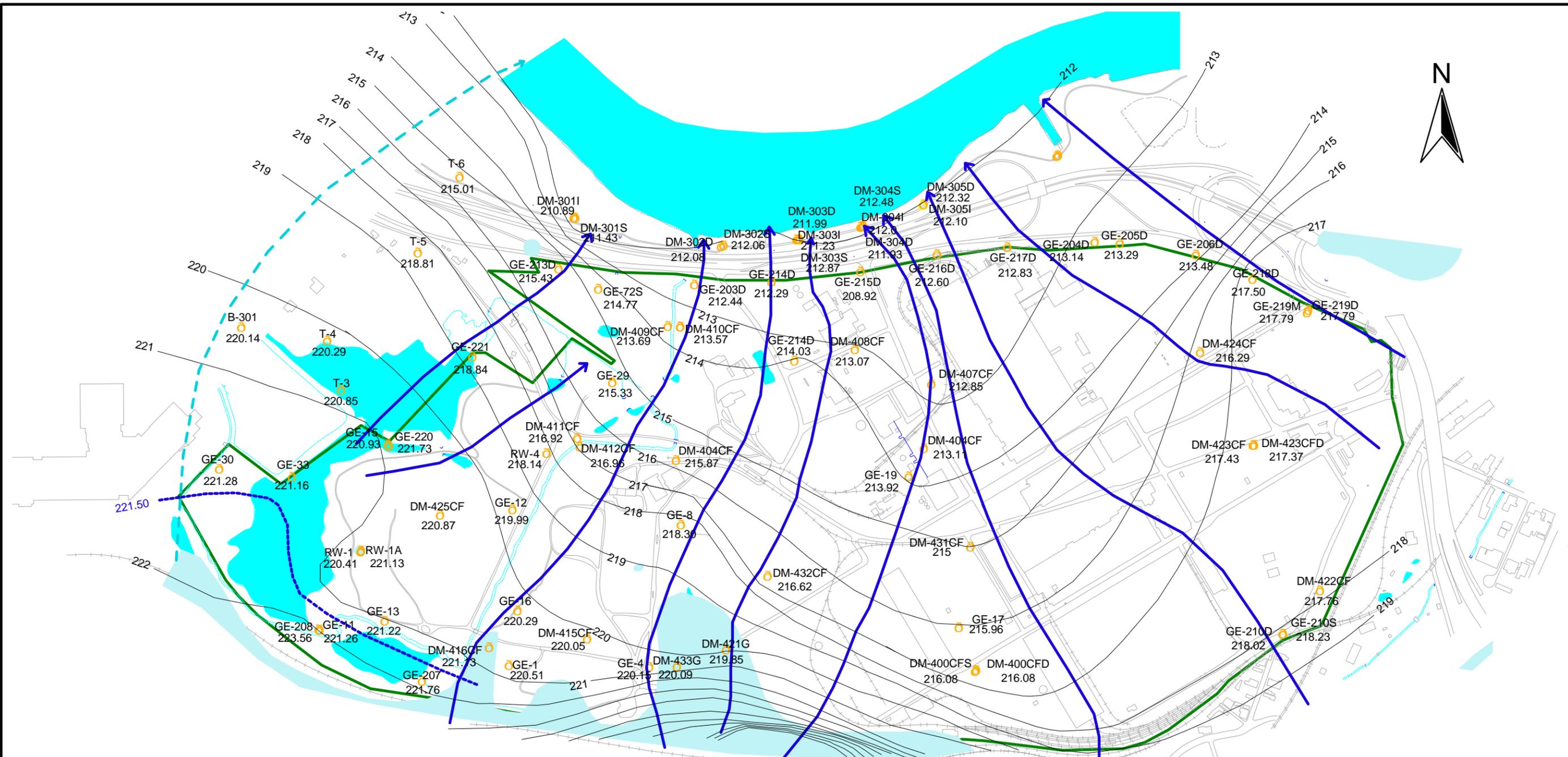
- PROPERTY BOUNDARY
- FILL AND FLOODPLAIN MONITORING WELL LOCATION
- SURFACE WATER GAUGE LOCATION
- WATER TABLE CONTOURS (FEET MSL)
- SURFACE WATER
- SHADED AREAS
- FILL NOT ENCOUNTERED
- GREATER THAN 10 FEET SATURATED FILL
- NO GROUNDWATER IN FILL
- SURFACE WATER FLOW ARROW

NOTES:  
 FOR CLARITY ONLY SELECTED DATA POINTS WERE LABELLED.  
 SEE TABLE 6-1 FOR DATA.  
 CONTOUR INTERVAL EQUALS 2 FEET.

GRAPHIC SCALE

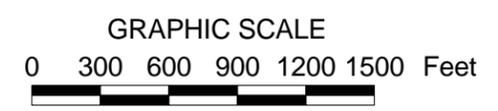


FIGURE 12	GROUNDWATER FLOW FILL AND FLOODPLAIN AQUIFER
	GENERAL ELECTRIC COMPANY MAIN PLANT SCHENECTADY, NEW YORK
	646 PLANK ROAD SUITE 202 CLIFTON PARK, NEW YORK 12065

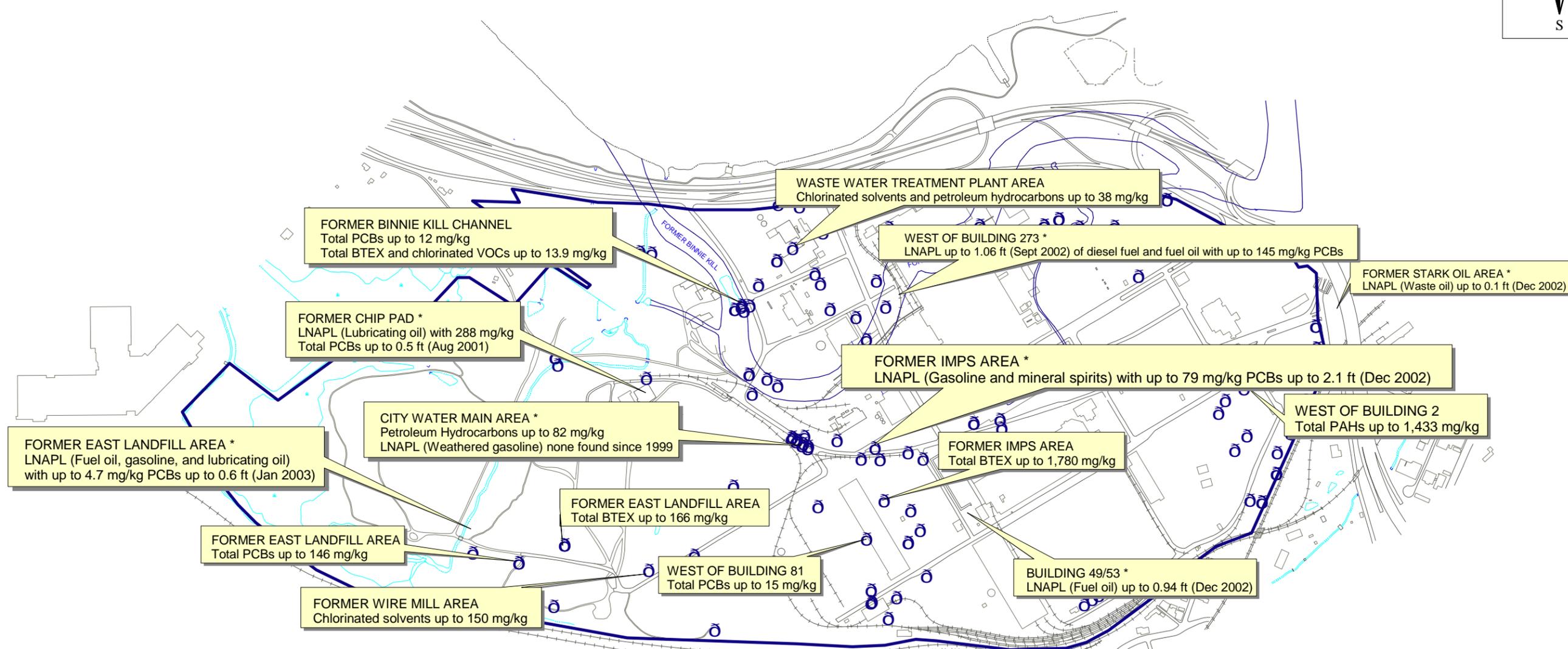
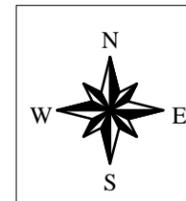


- LEGEND:**
- POTENTIOMETRIC SURFACE
  - SELECTED FLOW LINES
  - POTENTIOMETRIC SURFACE CONTOURS (FEET MSL)
  - SELECTED SUPPLEMENTAL CONTOURS (FEET MSL)
  - HYDROLOGIC DIVIDE
  - CHANNEL FILL MONITORING WELL LOCATION
  - CHANNEL FILL NOT ENCOUNTERED
  - PROPERTY BOUNDARY
  - SURFACE WATER

**NOTES:**  
CONTOUR INTERVAL 1 FOOT

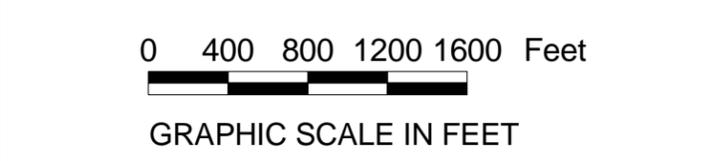


<b>FIGURE</b> 13	<b>GROUNDWATER FLOW</b> CHANNEL FILL AQUIFER
<b>GENERAL ELECTRIC COMPANY</b> MAIN PLANT SCHENECTADY, NEW YORK	
<b>URS</b>	
646 PLANK ROAD SUITE 202 CLIFTON PARK, NEW YORK 12065	



**LEGEND**

○ SUBSURFACE SOIL SAMPLING LOCATION FOR VOCs  
 Note: \* LNAPL samples collected from temporary or permanent monitoring wells.



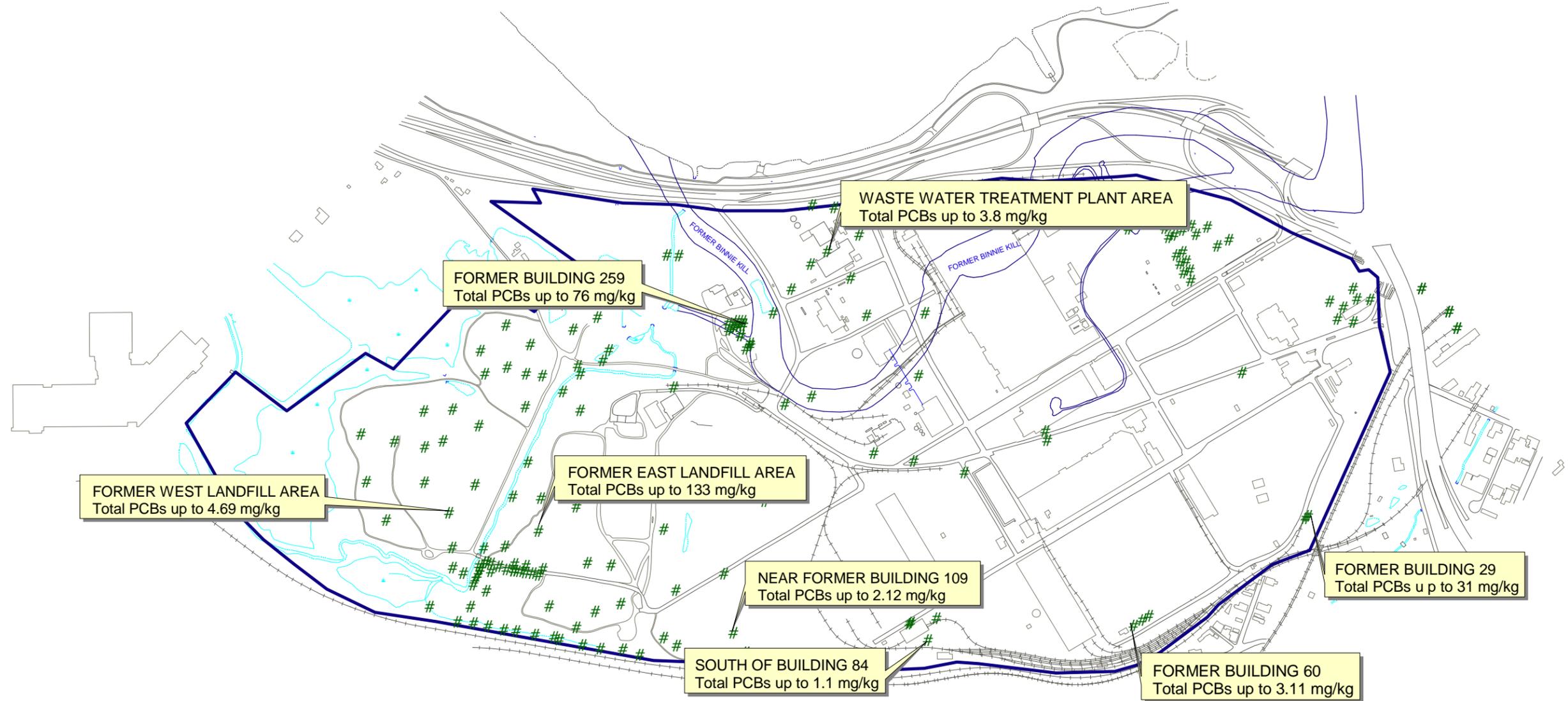
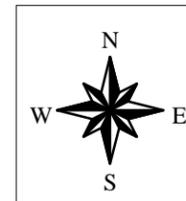
Title: LNAPL AND SUBSURFACE SOIL RESULTS  
 Location: MAIN PLANT SCHENECTADY, NEW YORK  
 Client:  GENERAL ELECTRIC COMPANY

  
 URS Corporation  
 28 Corporate Drive, Suite 200  
 Clifton Park, New York 12065

Drafter: DAD	Date: October 2004
Drg. Size: 11 x 17	Job No.: 38394054.10000

**FIGURE 14**

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**LEGEND**

# SURFACE SOIL SAMPLING LOCATION

0 400 800 1200 1600 Feet



GRAPHIC SCALE IN FEET

Title: SURFACE SOIL RESULTS

Location: MAIN PLANT  
SCHENECTADY, NEW YORK

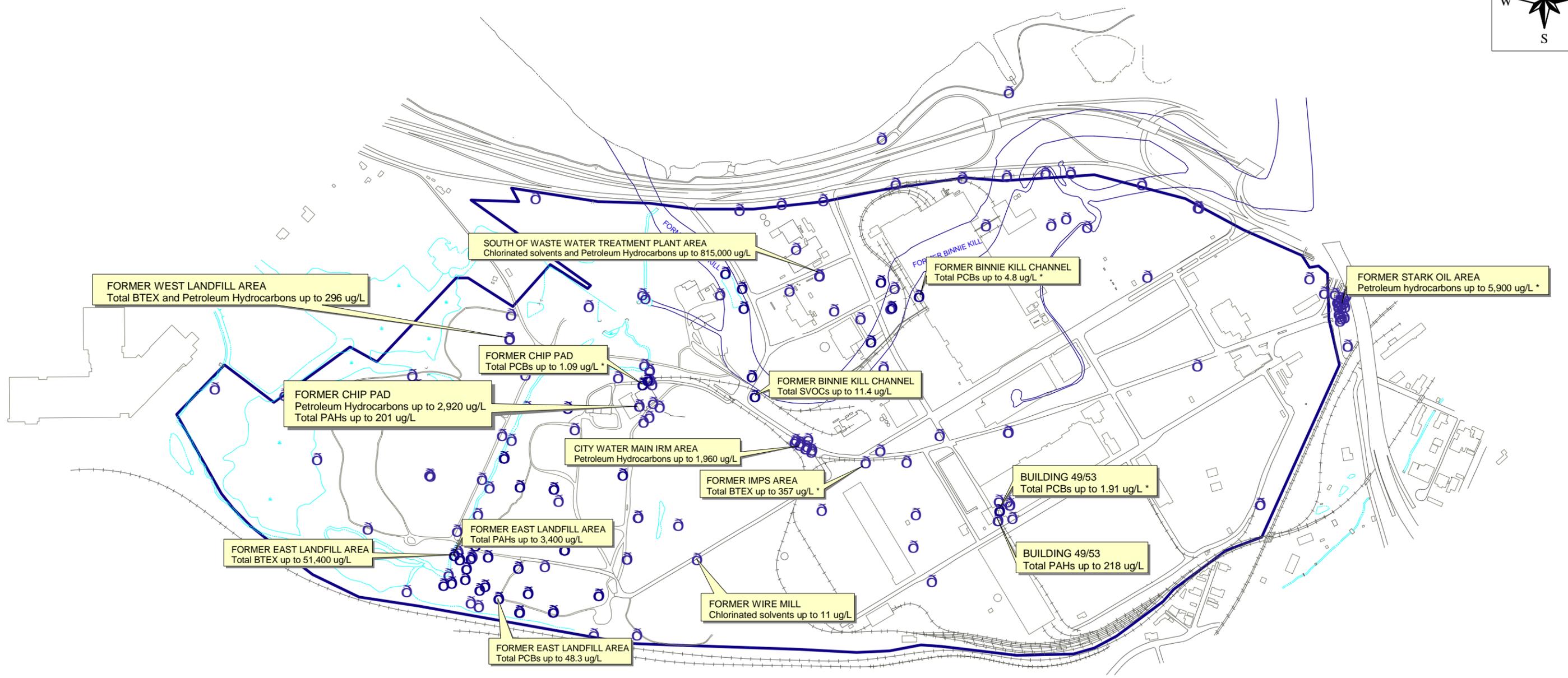
Client:  GENERAL ELECTRIC COMPANY

**URS**  
URS Corporation  
28 Corporate Drive, Suite 200  
Clifton Park, New York 12065

Drafter: DAD	Date: October 2004
Drg. Size: 11 x 17	Job No.: 38394054.10000

**FIGURE 15**

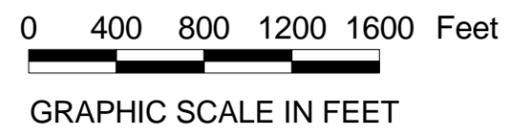
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**LEGEND**

○ GROUNDWATER SAMPLING LOCATION FOR VOCs

Note \* - LNAPL present in well. Analytical results may not be representative of actual groundwater concentrations.



Title: GROUNDWATER RESULTS  
FILL AND FLOODPLAIN AQUIFER

Location: MAIN PLANT  
SCHENECTADY, NEW YORK

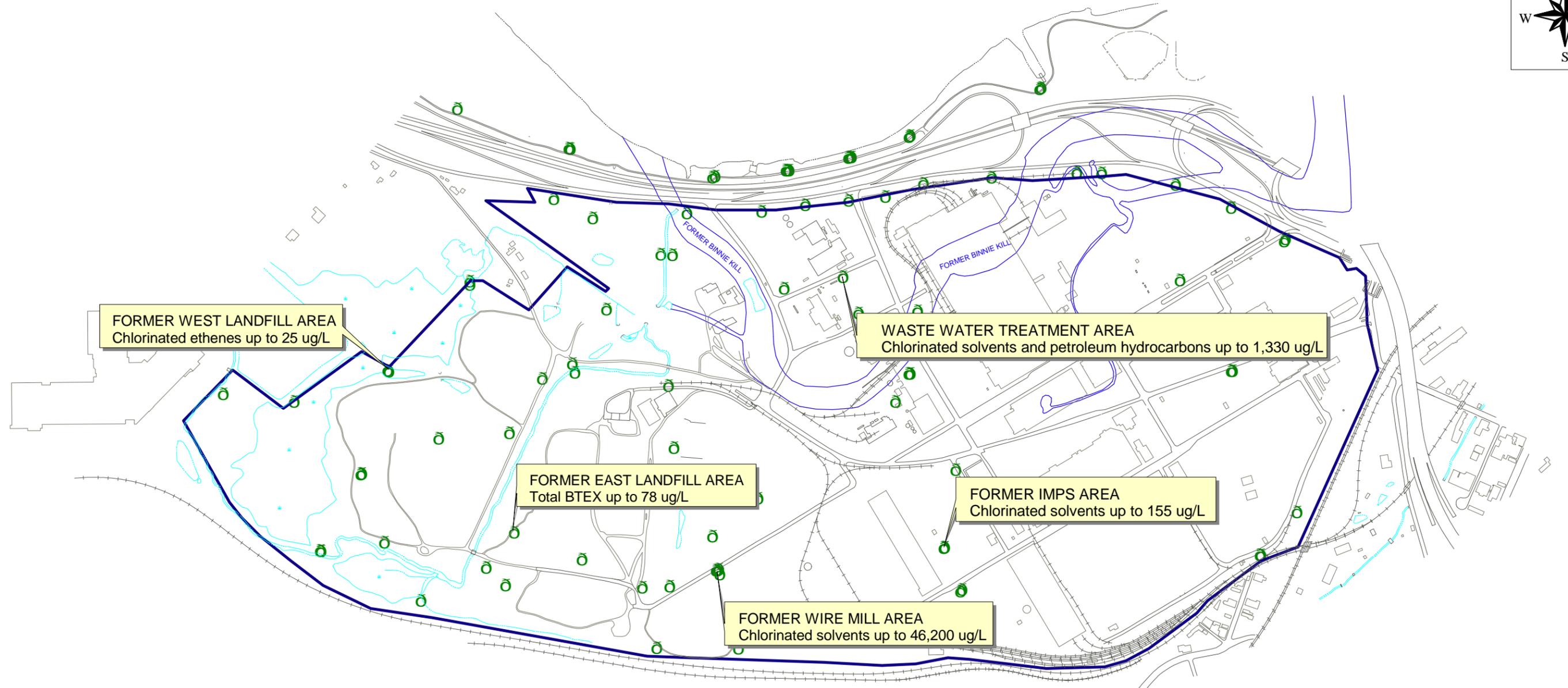
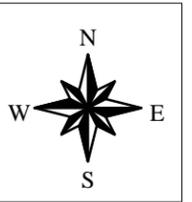
Client:  GENERAL ELECTRIC  
COMPANY

  
URS Corporation  
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**FIGURE 16**

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FORMER WEST LANDFILL AREA  
Chlorinated ethenes up to 25 ug/L

WASTE WATER TREATMENT AREA  
Chlorinated solvents and petroleum hydrocarbons up to 1,330 ug/L

FORMER EAST LANDFILL AREA  
Total BTEX up to 78 ug/L

FORMER IMPS AREA  
Chlorinated solvents up to 155 ug/L

FORMER WIRE MILL AREA  
Chlorinated solvents up to 46,200 ug/L

### LEGEND

 GROUNDWATER SAMPLING LOCATION

0 400 800 1200 1600 Feet



GRAPHIC SCALE IN FEET

Title: GROUNDWATER RESULTS  
CHANNEL FILL AQUIFER

Location: MAIN PLANT  
SCHENECTADY, NEW YORK

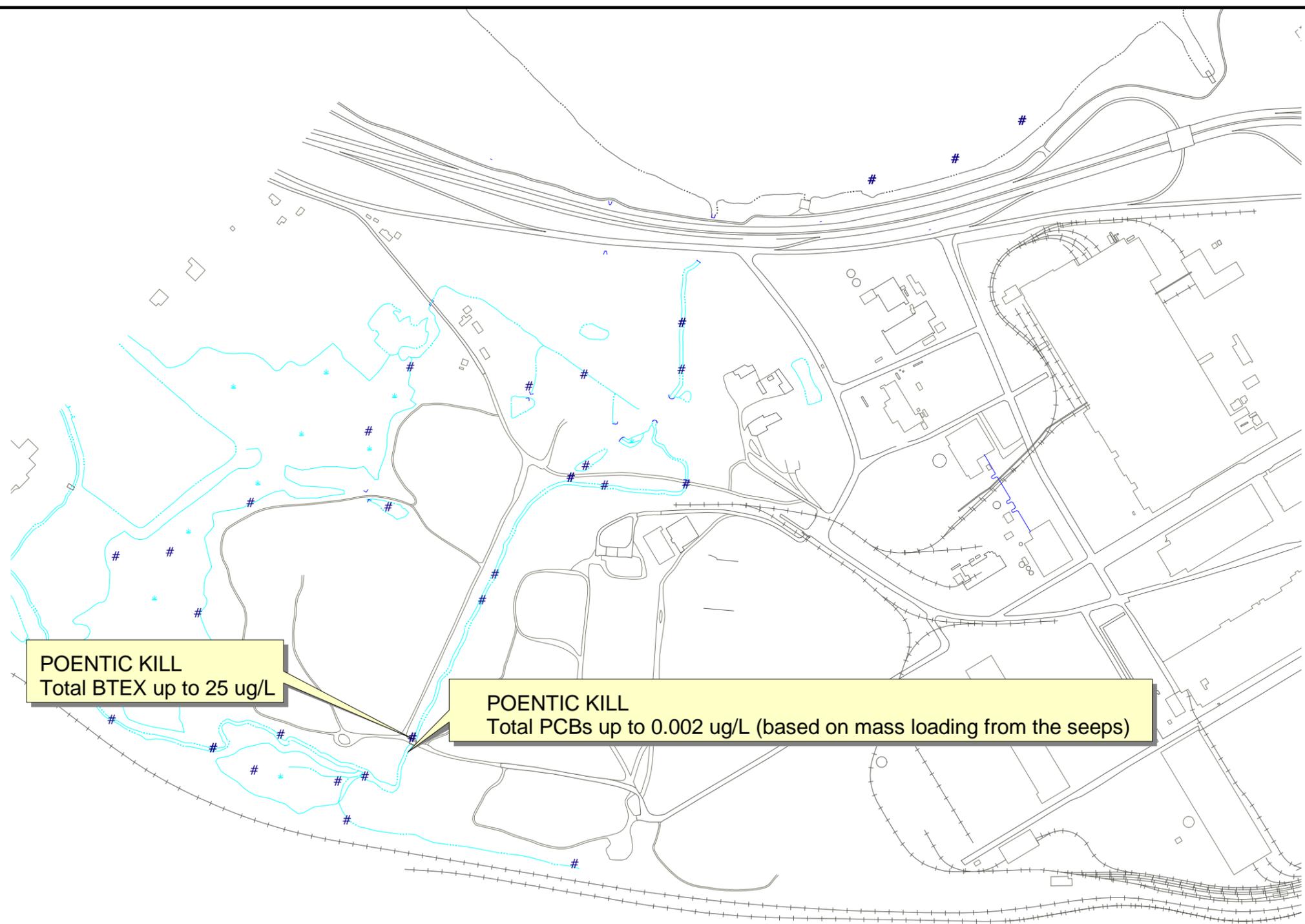
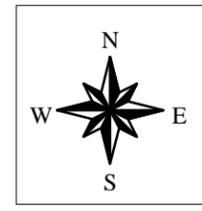
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Drg. Size: 11 x 17	Job No.: 38394054.10000

**FIGURE 17**

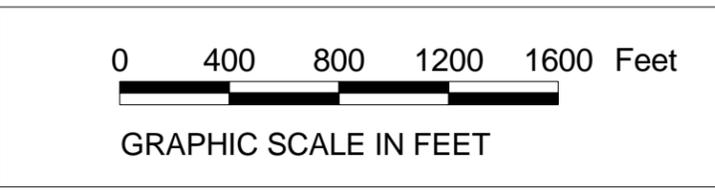
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POENTIC KILL  
Total BTEX up to 25 ug/L

POENTIC KILL  
Total PCBs up to 0.002 ug/L (based on mass loading from the seeps)

**LEGEND**  
# SURFACE WATER SAMPLING LOCATION



Title: SURFACE WATER RESULTS	
Location: MAIN PLANT SCHENECTADY, NEW YORK	
Client: 	GENERAL ELECTRIC COMPANY
Drafter: DAD	Date: October 2004
Drg. Size: 11 x 17	Job No.: 38394054.10000
<b>FIGURE 18</b>	

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