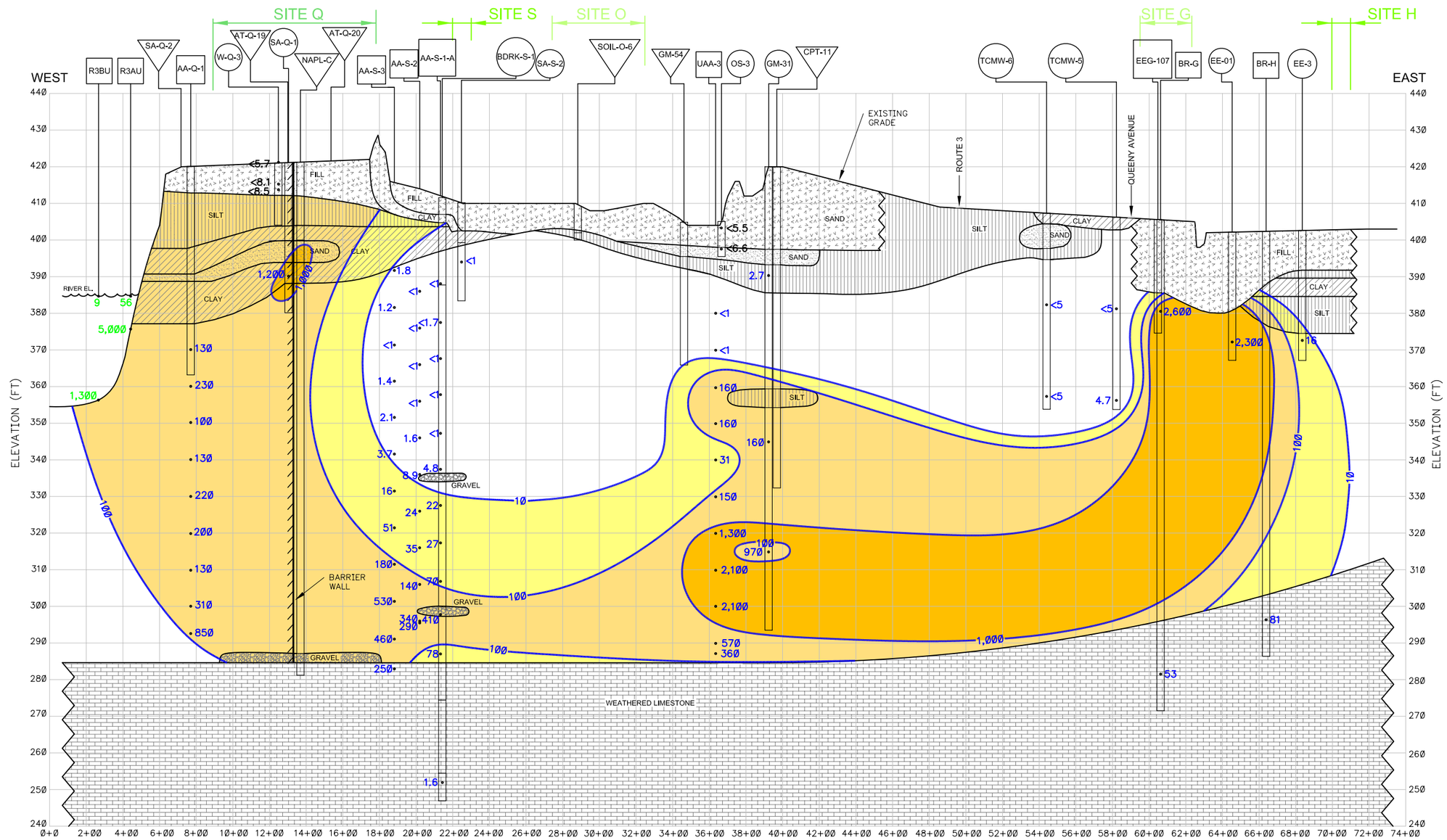
CONTOUR LEGEND

- 10 - 99 ppb
- 100 - 999 ppb
- 1,000 - 9,999 ppb
- 10,000 - 99,999 ppb
- ≥100,000 ppb



LEGEND

- <8.1 ● CHLOROBENZENE CONCENTRATION (SOIL)
- 31 ● CHLOROBENZENE CONCENTRATION (GROUNDWATER)
- 5,000 ● CHLOROBENZENE CONCENTRATION (RIVER SURFACE WATER AND SEDIMENT)
- CONCENTRATION (PPB)
- CLAY
- FILL
- GRAVEL
- LIMESTONE
- SILT
- SAND
- GMCS BARRIER WALL
- W-Q-3 BORINGS USED FOR GEOLOGY & ANALYTICAL DATA
- GM-54 BORINGS USED FOR GEOLOGY
- AA-Q-1 BORINGS USED FOR ANALYTICAL DATA

R2BU - RIVER SAMPLE - SURFACE WATER & SEDIMENT
AA - ALLUVIAL AQUIFER
BDRK - BEDROCK MONITORING WELL
L - LEACHATE MONITORING WELL
W - SOIL/WASTE SAMPLE
OS - OFF SITE SOIL SAMPLE
UAA - UPGRADIENT ALLUVIAL AQUIFER
GM- REGIONAL MONITORING WELL
IMW- REGIONAL MONITORING WELL
TRA- PIEZOMETER
PIEZ- PIEZOMETER

NOTES:
1) ALL CONCENTRATIONS IN PPB

2) CONSTITUENT CONCENTRATIONS GREATER THAN THE LABORATORY REPORTING LIMIT CORRESPONDING TO EACH LOCATION ARE PRESENTED NEXT TO THE SAMPLE DEPTH. AT SAMPLING DEPTHS WITH NON-DETECT RESULTS, CONCENTRATIONS ARE GIVEN AS < REPORTING LIMIT. FOR THOSE DEPTHS WITH NON-DETECT RESULTS AT A LABORATORY REPORTING LIMIT LESS THAN OR EQUAL TO 5 PPB, 1/2 OF THE REPORTING LIMIT WAS USED TO GENERATE THE CONCENTRATION CONTOURS. NON-DETECT LABORATORY RESULTS HAVING A REPORTING LIMIT GREATER THEN 5 PPB WERE NOT USED TO GENERATE THE CONCENTRATION CONTOURS.

3) SOIL, WASTE, SEDIMENT, SURFACE WATER AND BEDROCK GROUNDWATER CONCENTRATIONS ARE FOR REFERENCE ONLY AND WERE NOT USED TO GENERATE CONCENTRATION CONTOURS

0 30
VERTICAL SCALE
0 600
HORIZONTAL SCALE

SAUGET AREA 1 REMEDIAL INVESTIGATION REPORT SAUGET AND CAHOKIA, ILLINOIS	PROJECT NO. 2156XXXX
URS	
DRN. BY: lrm 11/14/08 DSGN. BY: bh CHKD. BY:	Chlorobenzene Isoconcentration Cross Section – Downgradient of Site G and H
	FIG. NO. 5–13

File: P:\ENVIRONMENTAL\SAUGET AREA 1 RI REPORT\FIG 5-13 CHLOROBENZENE ISOCONCENTRATION CROSS SECTION.DWG Last edited: DEC. 01, 08 @ 4:09 p.m. by: curt_smith