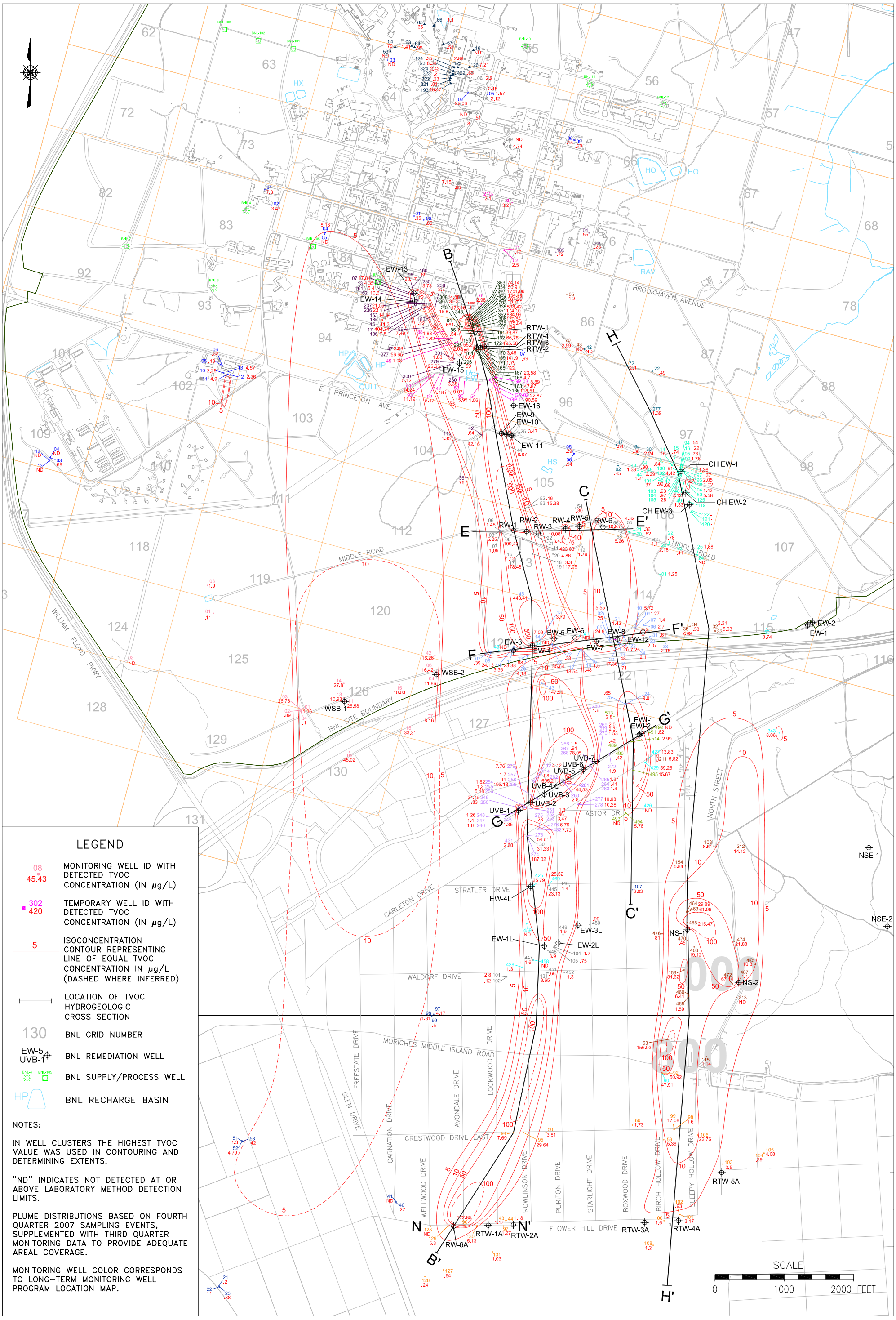
LEGEND
08 45.43 MONITORING WELL ID WITH DETECTED TVOC CONCENTRATION (IN µg/L)
302 420 TEMPORARY WELL ID WITH DETECTED TVOC CONCENTRATION (IN µg/L)
5 ISOCONCENTRATION CONTOUR REPRESENTING LINE OF EQUAL TVOC CONCENTRATION IN µg/L (DASHED WHERE INFERRED)
LOCATION OF TVOC HYDROGEOLOGIC CROSS SECTION
130 BNL GRID NUMBER
EW-5 UVB-1 BNL REMEDIATION WELL
BNL SUPPLY/PROCESS WELL
HP BNL RECHARGE BASIN
NOTES:
IN WELL CLUSTERS THE HIGHEST TVOC VALUE WAS USED IN CONTOURING AND DETERMINING EXTENTS.
"ND" INDICATES NOT DETECTED AT OR ABOVE LABORATORY METHOD DETECTION LIMITS.
PLUME DISTRIBUTIONS BASED ON FOURTH QUARTER 2007 SAMPLING EVENTS, SUPPLEMENTED WITH THIRD QUARTER MONITORING DATA TO PROVIDE ADEQUATE AREAL COVERAGE.
MONITORING WELL COLOR CORRESPONDS TO LONG-TERM MONITORING WELL PROGRAM LOCATION MAP.
BROOKHAVEN NATIONAL LABORATORY
EWMS DIVISION
TITLE:
OU III/ OU IV/ NORTH STREET TVOC PLUME DISTRIBUTIONS
2007 BNL GROUNDWATER STATUS REPORT
DWN: AJZ
VT:HZ.: –
DATE: 06/13/08
PROJECT NO.: –
CHKD: JEB
APPD: WRD
REV.: –
NOTES: –
FIGURE NO.: 3.2–1
SCALE
0 1000 2000 FEET
BROOKHAVEN AVENUE
E. PRINCETON AVE.
MIDDLE ROAD
WILLIAM FLOYD PKWY.
BNL SITE BOUNDARY
CARLETON DRIVE
STRATLER DRIVE
WALDORF DRIVE
MORICHES MIDDLE ISLAND ROAD
CRESTWOOD DRIVE EAST
FLOWER HILL DRIVE
ASTOR DR.
NORTH STREET
FREESTATE DRIVE
GLEN DRIVE
CARNATION DRIVE
AVONDALE DRIVE
LOCKWOOD DRIVE
WELLWOOD DRIVE
ROWLINSON DRIVE
PURITON DRIVE
STARLIGHT DRIVE
BOXWOOD DRIVE
BIRCH HOLLOW DRIVE
SLEEPY HOLLOW DRIVE
EW-13
EW-14
EW-15
EW-16
EW-9
EW-10
EW-11
RTW-1
RTW-4
RTW-3
RTW-2
CH EW-1
CH EW-2
CH EW-3
RW-1
RW-2
RW-3
RW-4
RW-5
RW-6
EW-3
EW-4
EW-5
EW-6
EW-7
EW-8
EW-12
EW-2
EW-1
WSB-2
WSB-1
EWI-1
EWI-2
UVB-7
UVB-6
UVB-5
UVB-4
UVB-3
UVB-2
UVB-1
EW-4L
EW-3L
EW-1L
EW-2L
NS-1
NS-2
NSE-1
NSE-2
RTW-5A
RTW-3A
RTW-4A
RTW-1A
RTW-2A
RW-6A
A
A'
B
B'
C
C'
E
E'
F
F'
G
G'
H
H'
N
N'