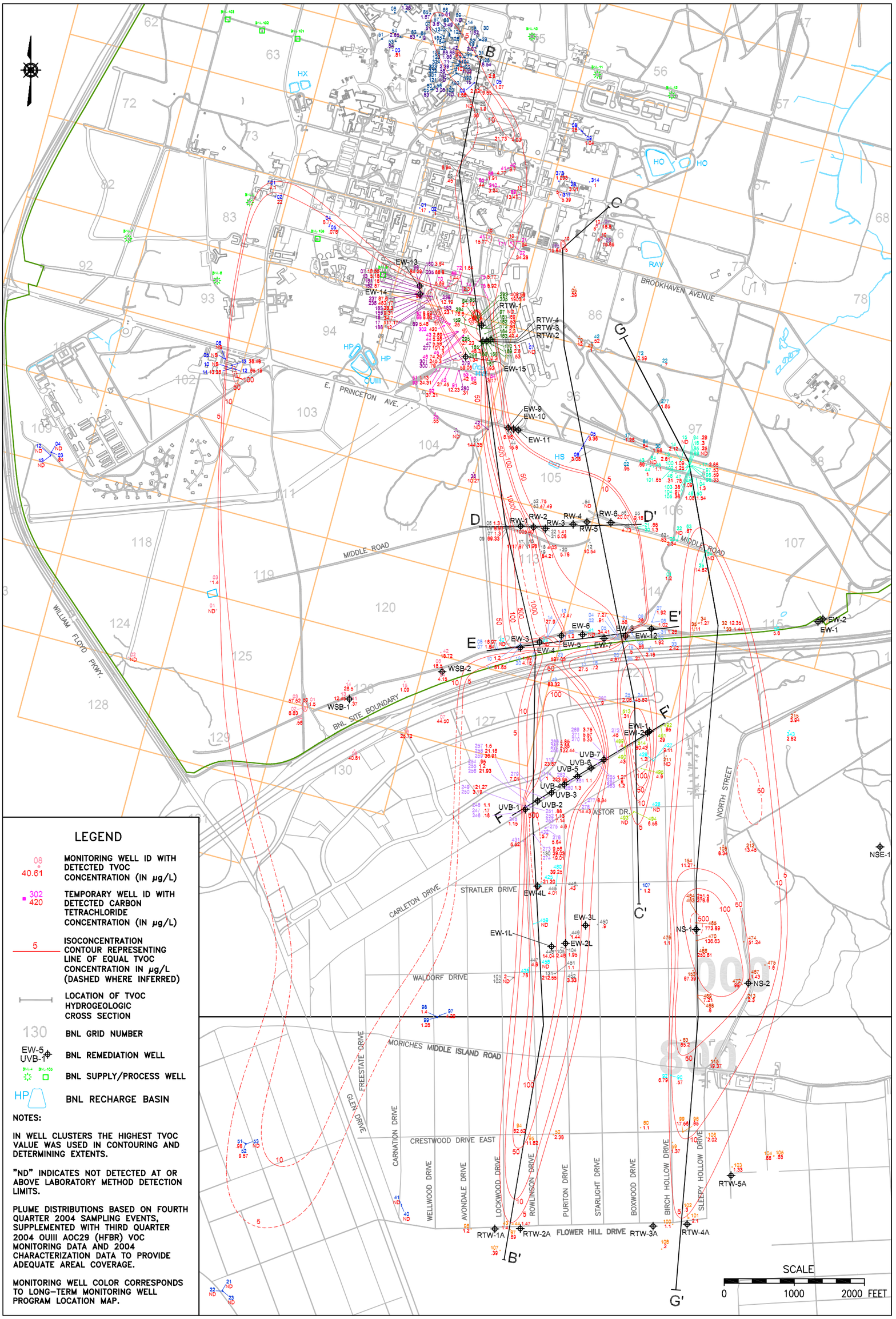

LEGEND

- 08 / 40.61 — MONITORING WELL ID WITH DETECTED TVOC CONCENTRATION (IN µg/L)
- 302 / 420 — TEMPORARY WELL ID WITH DETECTED CARBON TETRACHLORIDE 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 2004 SAMPLING EVENTS, SUPPLEMENTED WITH THIRD QUARTER 2004 OUIII AOC29 (HFBR) VOC MONITORING DATA AND 2004 CHARACTERIZATION DATA TO PROVIDE ADEQUATE AREAL COVERAGE.

MONITORING WELL COLOR CORRESPONDS TO LONG-TERM MONITORING WELL PROGRAM LOCATION MAP.

\\OERNT\GIS\GW_PROJECTS\CY_2004_GW_REPORT\FINAL_FIGURES\FIG_3-02-01.DWG

BROOKHAVEN NATIONAL LABORATORY

EWMS DIVISION

TITLE:

OU III/ OU IV/ NORTH STREET TVOC PLUME DISTRIBUTIONS

2004 BNL GROUNDWATER STATUS REPORT

DWN:	VT:HZ.:	DATE:	PROJECT NO.:
YS	–	09/02/05	07926
CHKD:	APPD:	REV.:	NOTES:
JEB	WRD	2	–
FIGURE NO.:		3.2–1	