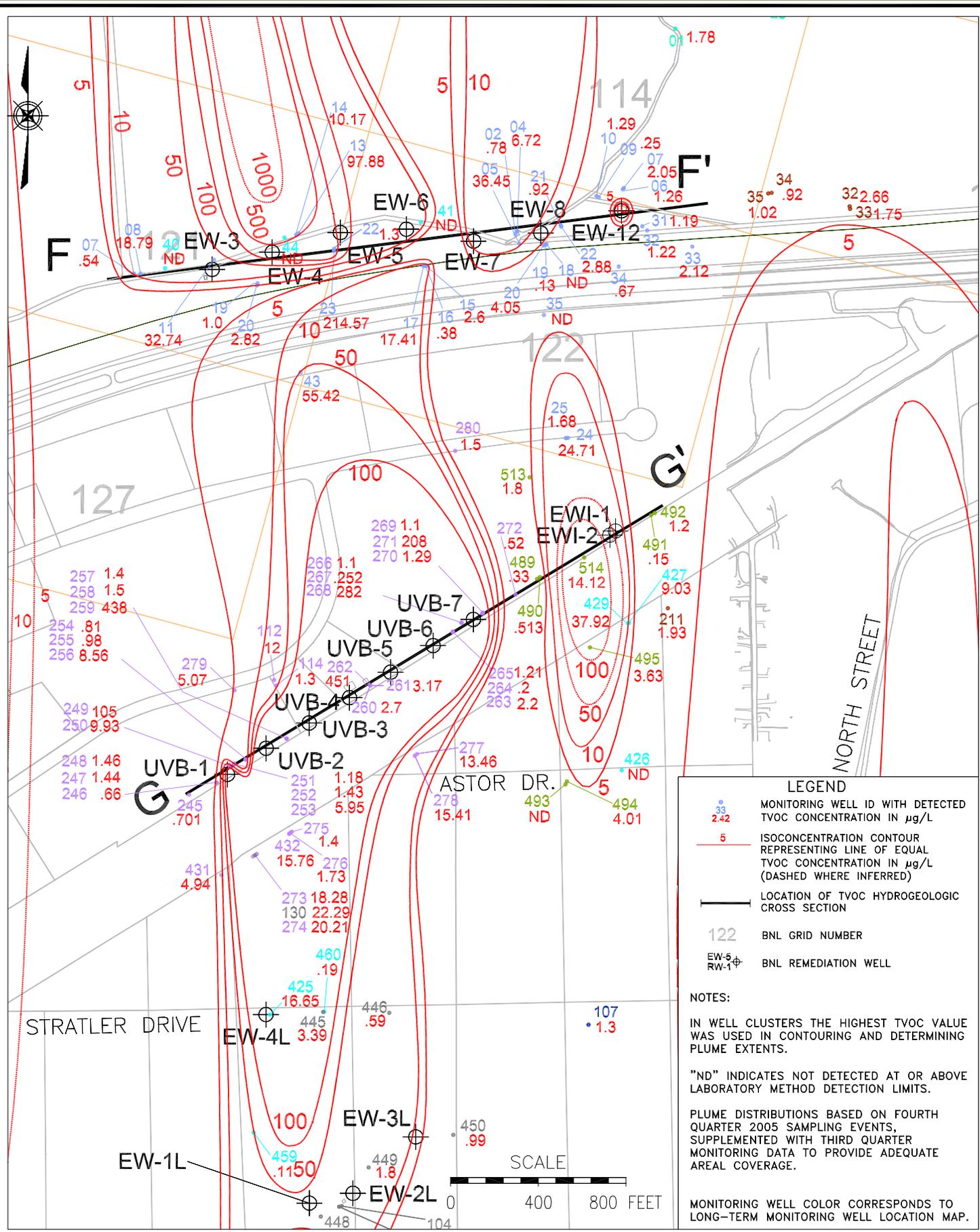


\\OERN\GIS\GW\_PROJECTS\CY\_2005\_GW\_REPORT\_FINAL\_DRAFT\_FIGURES\FIG\_3.02.04-01.DWG



**LEGEND**

- 2.42 MONITORING 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
- 122 BNL GRID NUMBER
- EW-5 RW-1 BNL REMEDIATION WELL

**NOTES:**

IN WELL CLUSTERS THE HIGHEST TVOC VALUE WAS USED IN CONTOURING AND DETERMINING PLUME EXTENTS.

"ND" INDICATES NOT DETECTED AT OR ABOVE LABORATORY METHOD DETECTION LIMITS.

PLUME DISTRIBUTIONS BASED ON FOURTH QUARTER 2005 SAMPLING EVENTS, SUPPLEMENTED WITH THIRD QUARTER MONITORING DATA TO PROVIDE ADEQUATE AREAL COVERAGE.

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

**BROOKHAVEN**  
NATIONAL LABORATORY

EWMS DIVISION

TITLE:  
OU III AND OU IV TVOC PLUME  
DISTRIBUTION IN SOUTH BOUNDARY  
/INDUSTRIAL PARK AREAS

2005 BNL GROUNDWATER STATUS REPORT

DWN: YS	VT:HZ.: —	DATE: 06/15/06	PROJECT NO.: —
CHKD: JEB	APPD: WRD	REV.: —	NOTES: —
FIGURE NO.:			3.2.4-1