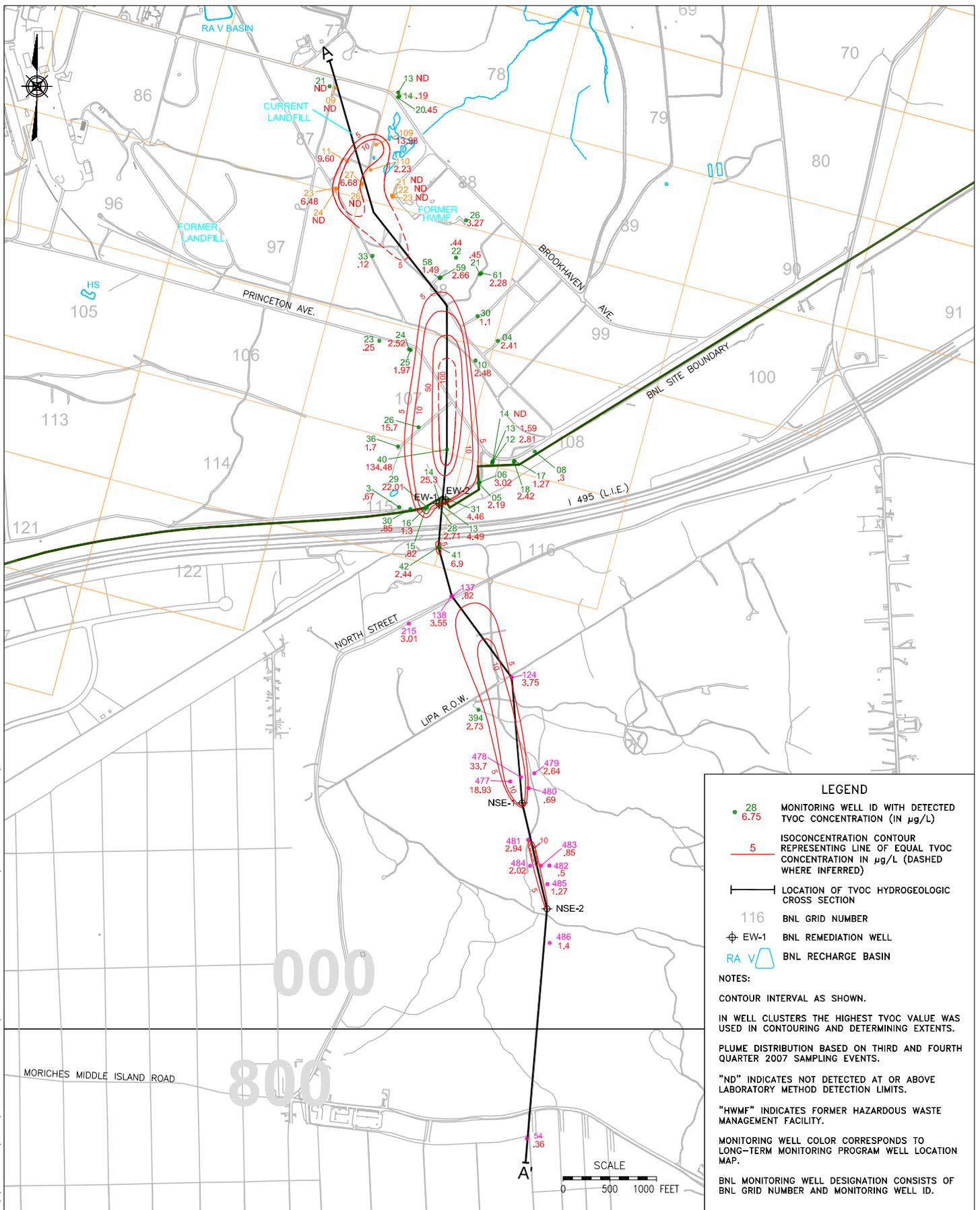


\\CERNT\GIS\GW\_PROJECTS\CY\_2007\_GW\_REPORT\FINAL\_FIGURES\FIG\_3.01-01.DWG



**LEGEND**

- 28  
● 6.75 MONITORING WELL ID WITH DETECTED TVOC CONCENTRATION (IN µg/L)
- 5 ISOCENTRATION CONTOUR REPRESENTING LINE OF EQUAL TVOC CONCENTRATION IN µg/L (DASHED WHERE INFERRED)
- LOCATION OF TVOC HYDROGEOLOGIC CROSS SECTION
- 116 BNL GRID NUMBER
- ⊕ EW-1 BNL REMEDIATION WELL
- RA V BNL RECHARGE BASIN

**NOTES:**

CONTOUR INTERVAL AS SHOWN.

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

PLUME DISTRIBUTION BASED ON THIRD AND FOURTH QUARTER 2007 SAMPLING EVENTS.

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

"HWMF" INDICATES FORMER HAZARDOUS WASTE MANAGEMENT FACILITY.

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

BNL MONITORING WELL DESIGNATION CONSISTS OF BNL GRID NUMBER AND MONITORING WELL ID.

**BROOKHAVEN**  
NATIONAL LABORATORY  
EWMS DIVISION

TITLE: OU I SOUTH BOUNDARY/  
NORTH STREET EAST  
TVOC PLUME DISTRIBUTION  
2007 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT:HZ.: —	DATE: 06/13/08	PROJECT NO.: —
CHKD: JEB	APPD: WRD	REV.: —	NOTES: —
FIGURE NO.:		3.1-1	