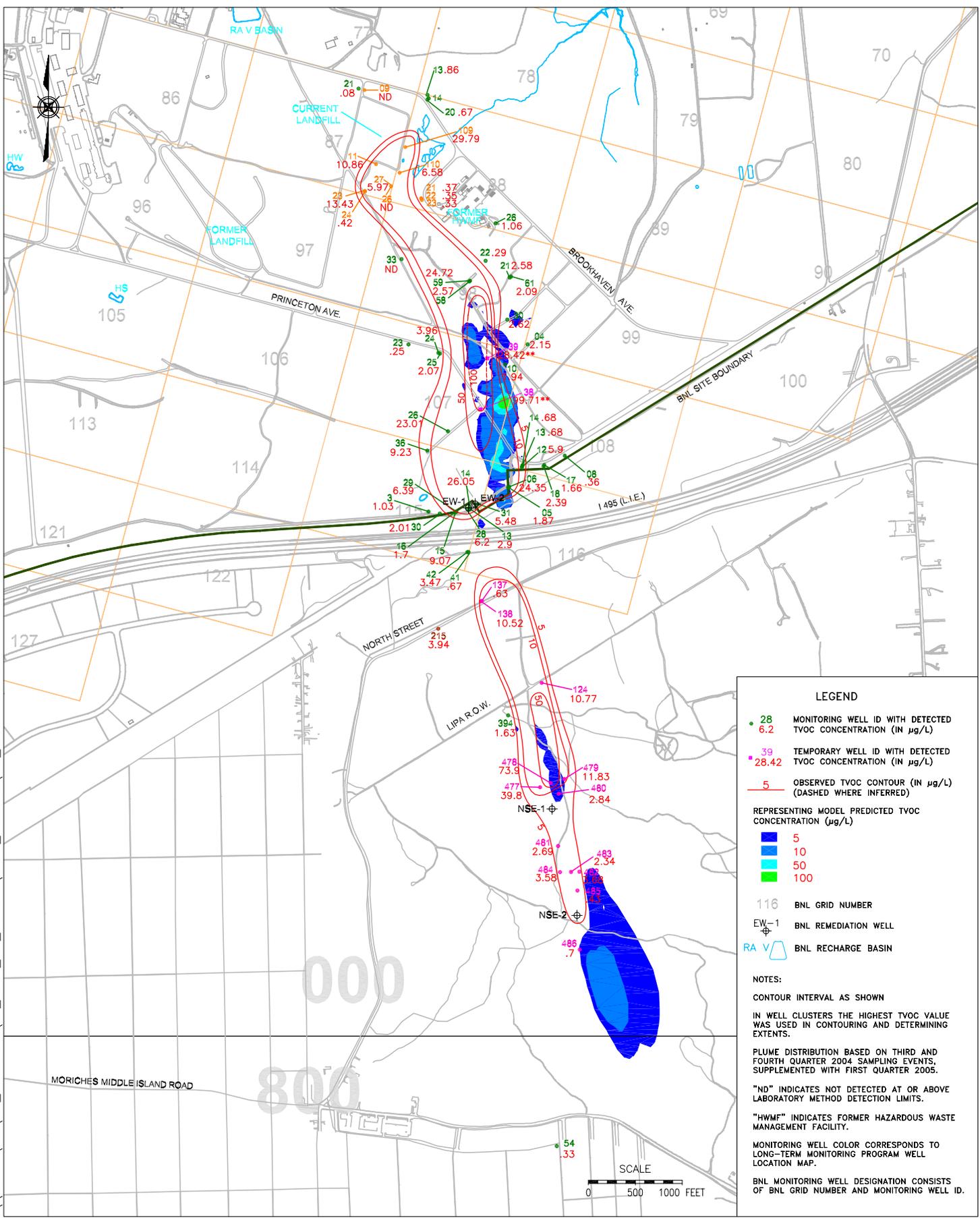


\\OERNT\GIS\GW\_PROJECTS\CY\_2004\_GW\_REPORT\FINAL\_FIGURES\FIG\_3.01-10.DWG



**LEGEND**

- 28 MONITORING WELL ID WITH DETECTED TVOC CONCENTRATION (IN µg/L)
- 6.2
- 39 TEMPORARY WELL ID WITH DETECTED TVOC CONCENTRATION (IN µg/L)
- 28.42
- 5 OBSERVED TVOC CONTOUR (IN µg/L) (DASHED WHERE INFERRED)

REPRESENTING MODEL PREDICTED TVOC CONCENTRATION (µg/L)

- 5
- 10
- 50
- 100

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 2004 SAMPLING EVENTS, SUPPLEMENTED WITH FIRST QUARTER 2005.

"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.



TITLE: **OU I SOUTH BOUNDARY  
2011 MODEL PREDICTION  
TVOC PLUME DISTRIBUTION**

2004 BNL GROUNDWATER STATUS REPORT

|              |              |                   |                       |
|--------------|--------------|-------------------|-----------------------|
| DWN:<br>DBB  | VT:HZ.:<br>— | DATE:<br>06/14/05 | PROJECT NO.:<br>07926 |
| CHKD:<br>JEB | APPD:<br>WRD | REV.:<br>—        | NOTES:<br>—           |
| FIGURE NO.:  |              | 3.1-10            |                       |