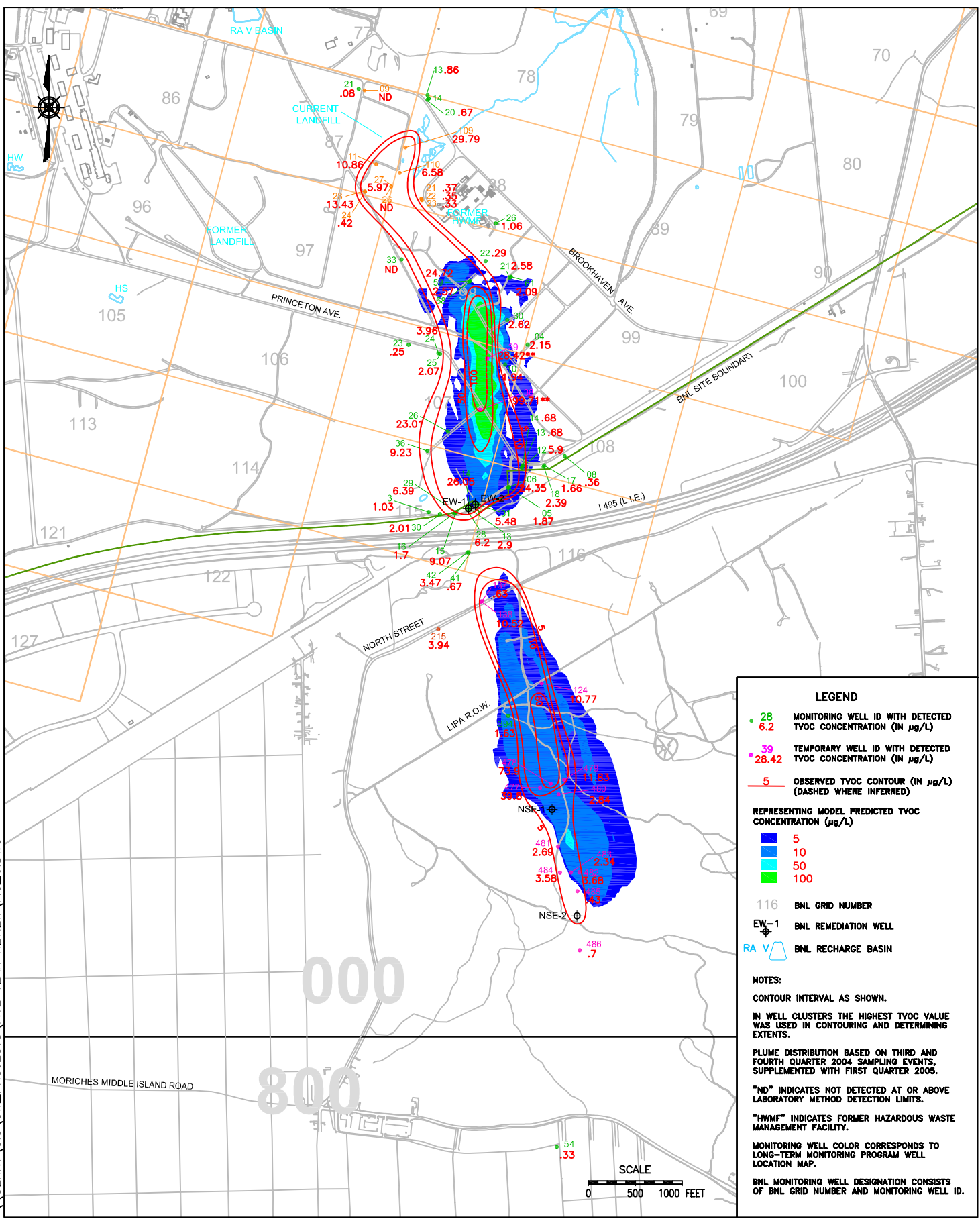


\\OERNT\GIS\GW_PROJECTS\FIVE_YEAR_REVIEW\FIG_6.DWG



LEGEND

- 28 MONITORING WELL ID WITH DETECTED TVOC CONCENTRATION (IN $\mu\text{g/L}$)
- 6.2
- 39 TEMPORARY WELL ID WITH DETECTED TVOC CONCENTRATION (IN $\mu\text{g/L}$)
- 28.42
- 5 OBSERVED TVOC CONTOUR (IN $\mu\text{g/L}$) (DASHED WHERE INFERRED)

REPRESENTING MODEL PREDICTED TVOC CONCENTRATION ($\mu\text{g/L}$)

- 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 MODEL
 VS. OBSERVED (12/04)
 TVOC PLUME DISTRIBUTION**
 BNL FIVE-YEAR REVIEW

DWN: DBB	VT:HZ.: —	DATE: 06/7/05	PROJECT NO.: 07926
CHKD: JEB	APPD: —	REV.: —	NOTES: —
FIGURE NO.:		6	