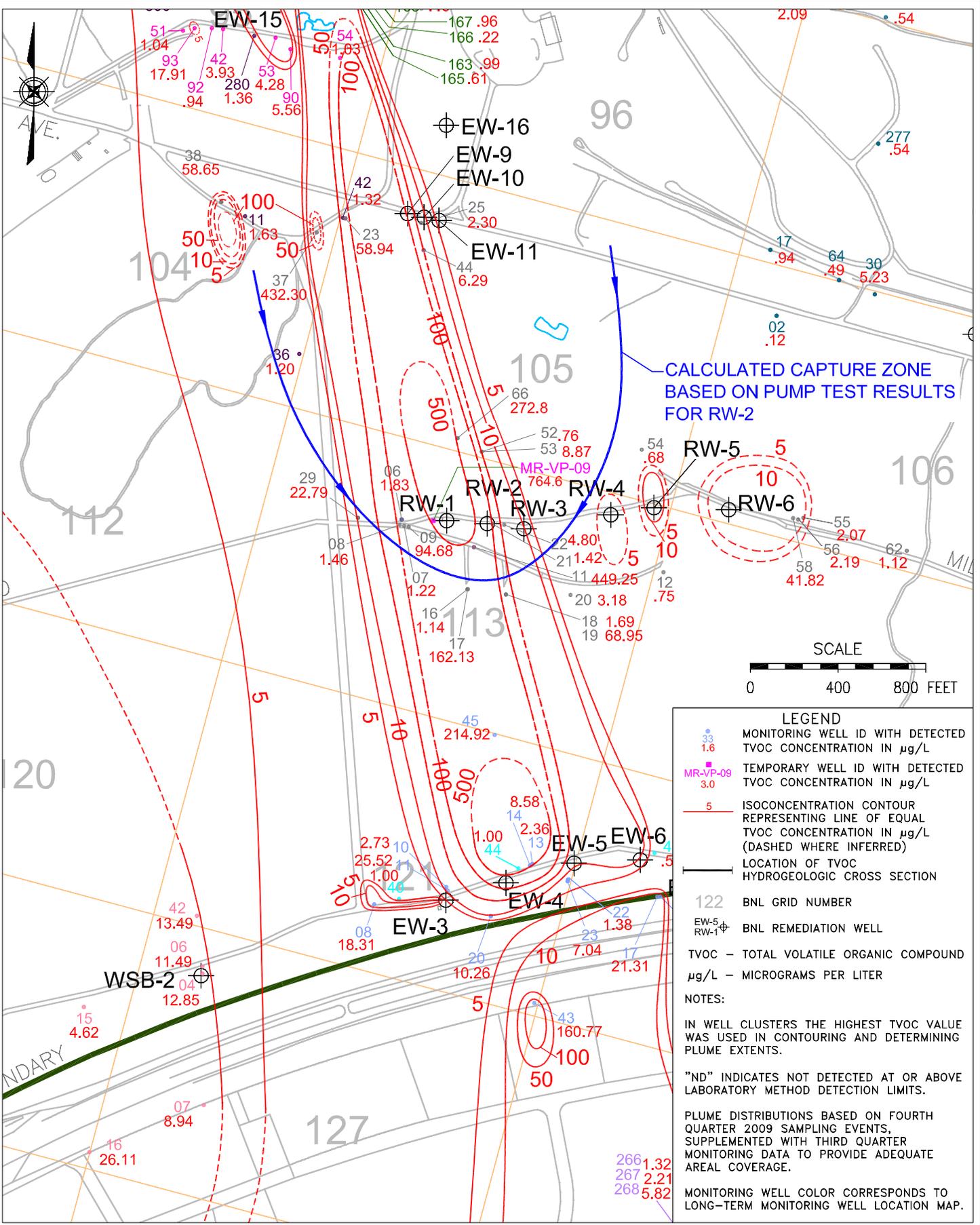
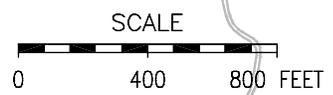


\\OERNT\GIS\GW_PROJECTS\CY_2009_GW_REPORT_FINAL_FIGURES\FIG_3.02.03-01.DWG



CALCULATED CAPTURE ZONE
BASED ON PUMP TEST RESULTS
FOR RW-2



LEGEND

- 3.6
1.8 MONITORING WELL ID WITH DETECTED TVOC CONCENTRATION IN µg/L
- MR-VP-09
3.0 TEMPORARY 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
- TVOC – TOTAL VOLATILE ORGANIC COMPOUND
µg/L – MICROGRAMS PER LITER

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 2009 SAMPLING EVENTS, SUPPLEMENTED WITH THIRD QUARTER MONITORING DATA TO PROVIDE ADEQUATE AREAL COVERAGE.

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



TITLE:
**OU III MIDDLE ROAD AREA,
TVOC PLUME DISTRIBUTION**

2009 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT:HZ.: —	DATE: 06/14/10	PROJECT NO.: —
CHKD: JEB	APPD: WRD	REV.: —	NOTES: —
FIGURE NO.:			3.2.3-1