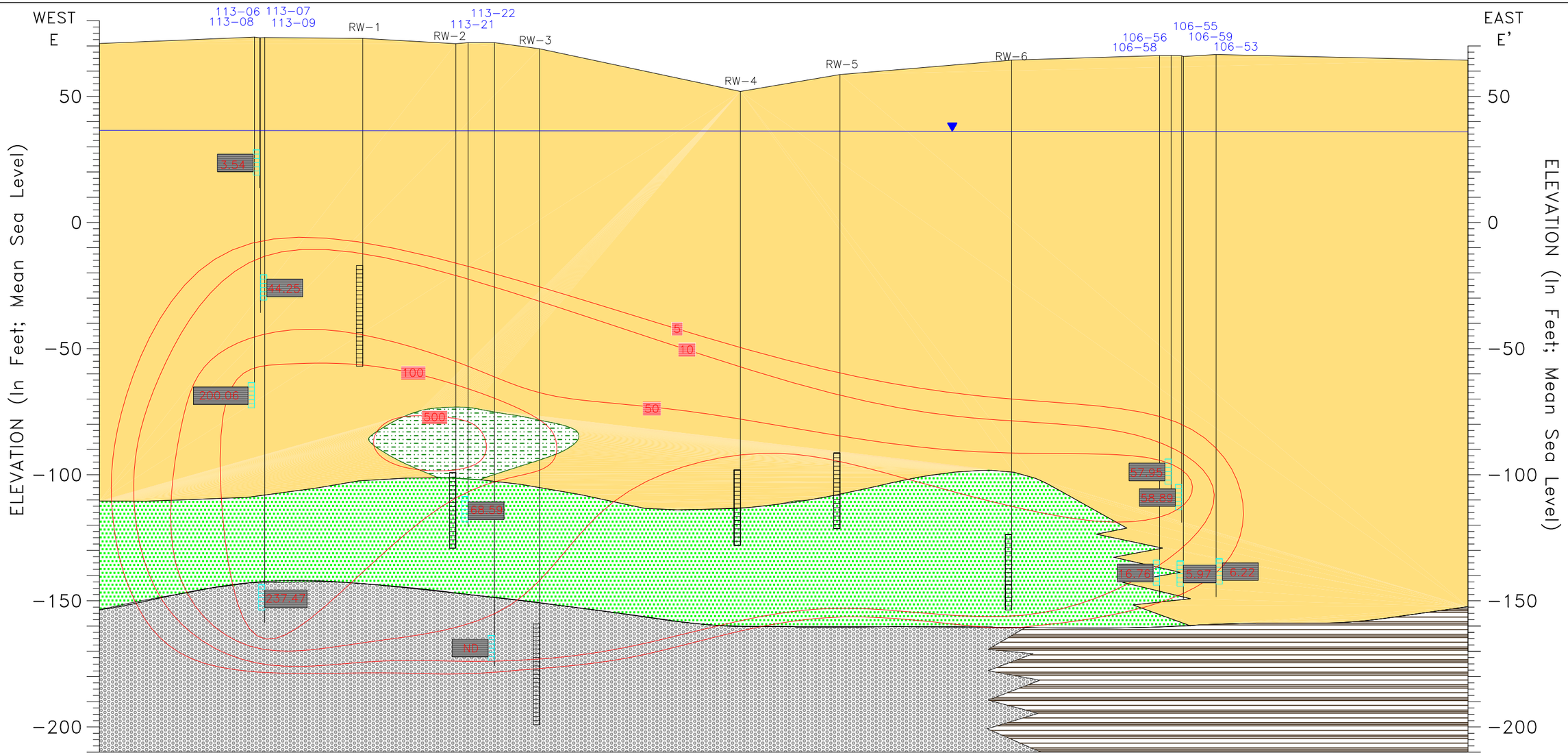

LEGEND

Upper Glacial aquifer

- UG Upper Glacial Sands
- UC Upper Glacial Silts & Clays
- UU Upton Unit

Gardiners Clay

- GL Gardiners Clay
- GS Gardiners Clay – Silt

Magothy aquifer

- MA Magothy Sands and Clay
- MB Magothy Brown Clay
- MC Magothy Clays (undifferentiated)
- MO Magothy – OTHER

RW-1 Extraction Well

106-56 BNL Well ID

ND Indicates not detected at or above laboratory method detection limits

33.61 TVOC Concentration (µG/L)

5 TVOC Contour (µG/L) (Dashed Where Inferred)

Monitoring Well Screen

Extraction Well Screen

Water Table As Of December 17-20, 2001

SCALE IN FEET
0 100 200

NOTES:

1) GEOLOGIC INFORMATION SHOWN IS BASED ON ADDITIONAL EXPLORATIONS (e.g., HYDROPUNCHES, GEOPROBES, VERTICAL PROFILES, AND/OR TEST WELLS) DOCUMENTATED IN PREVIOUS, MORE DETAILED REPORTS.

2) PLUME DISTRIBUTION BASED ON FOURTH QUARTER OU III SAMPLING EVENT CONDUCTED BETWEEN OCTOBER 11 AND NOVEMBER 30, 2001

3) CONTOUR INTERVAL IS AS SHOWN.

4) BNL WELL ID COLOR CORRESPONDS TO LONG-TERM MONITORING PROGRAM WELL LOCATION MAP.

BROOKHAVEN NATIONAL LABORATORY
ENVIRONMENTAL SERVICES DIVISION

TITLE:

OU III MIDDLE ROAD
TVOC HYDROGEOLOGIC CROSS SECTION (E-E')

2001 BNL GROUNDWATER STATUS REPORT

DWN:	VT:HZ.:	DATE:	PROJECT NO.:
KCK	5:1	06/13/02	07176
CHKD: WRD	APPD: WRD	REV.: –	NOTES: –
FIGURE NO.: 3.2-25			

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