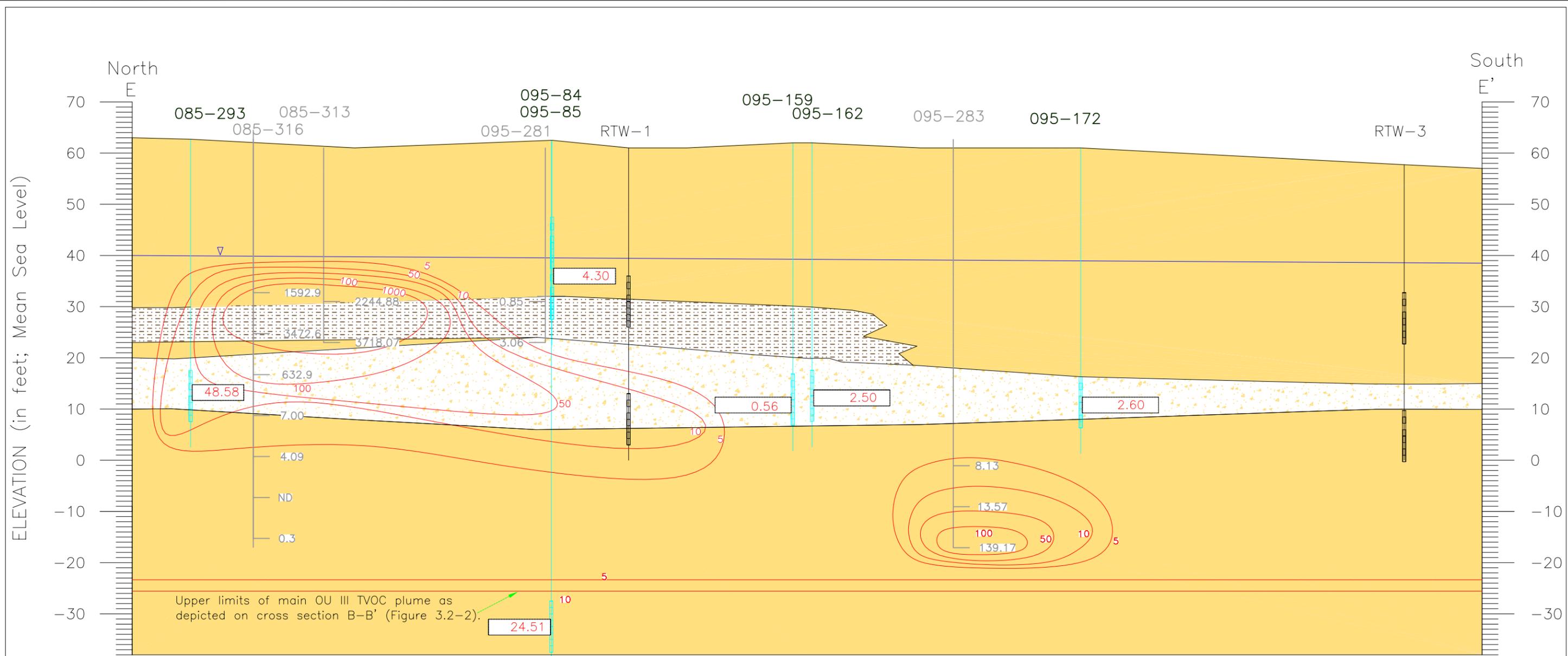


\\ORNT\GIS\GW\_PROJECTS\CY\_2002\_GW\_REPORT\FINAL\_DRAFT\_FIGURES\FIG\_3.02.02-04.DWG



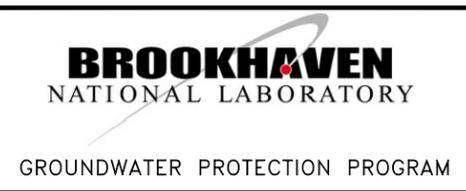
**LEGEND**

- Fine to coarse sand, trace to little silt and/or fine to medium gravel.
- Very fine sand and/or silt, with silt and sand lenses interbedded.
- Coarse to very coarse sand, with or without gravel or gravel with sand.

- 122-02 BNL Well ID
- ND Indicates not detected at or above laboratory method detection limits
- 32.00 TVOC Concentration (µG/L)
- - - 50 - - - TVOC Contour (µG/L) (Dashed Where Inferred)
- 095-263 Vertical profile location and temporary ID with TVOC Concentration (µG/L)  
GP-1 2.63  
1.98
- RTW-1 Recirculation Well

- ▼ Water Table As Of December 16-19, 2002
  - Monitoring Well Screen
  - Extraction Well Screen With Blank
- 0 30  
FEET

- NOTES:**
- 1) GEOLOGIC INFORMATION SHOWN IS BASED ON B96-GP01, B96-GP04, B96-GP14 AND B96-GP24 LITHOLOGIC DATA COLLECTED DURING THE BUILDING 96 PRE-DESIGN INVESTIGATION.
  - 2) PLUME DISTRIBUTION IS BASED ON FOURTH QUARTER 2002 SAMPLING EVENTS SUPPLEMENTED WITH AUGUST 2002 THROUGH MARCH 2003 GEOPROBE SAMPLES.
  - 3) CONTOUR INTERVAL IS AS SHOWN.
  - 4) BNL WELL ID COLOR CORRESPONDS TO LONG-TERM MONITORING PROGRAM CODE.
  - 5) VERTICAL PROFILE DATA IS SCREENING LEVEL QUALITY DATA. TOLUENE DETECTIONS MAY BE LARGELY DUE TO FIELD CONTAMINATION ISSUES. TVOC VALUES POSTED INCLUDE ALL VOLATILE COMPOUNDS ANALYZED, VERTICAL PROFILE DATA IS BEING USED AS GUIDANCE IN CONTOURING TVOC PLUMES.



**TITLE:**  
 OU III BUILDING 96 AREA  
 TVOC HYDROGEOLOGIC CROSS SECTION (E-E')  
 2002 BNL GROUNDWATER STATUS REPORT

DWN: KCK	VT:HZ.: 2:3	DATE: 07/16/03	PROJECT NO.: 07176
CHKD: WRD	APPD: WRD	REV.: 1	NOTES: -
FIGURE NO.:		3.2.2-4	