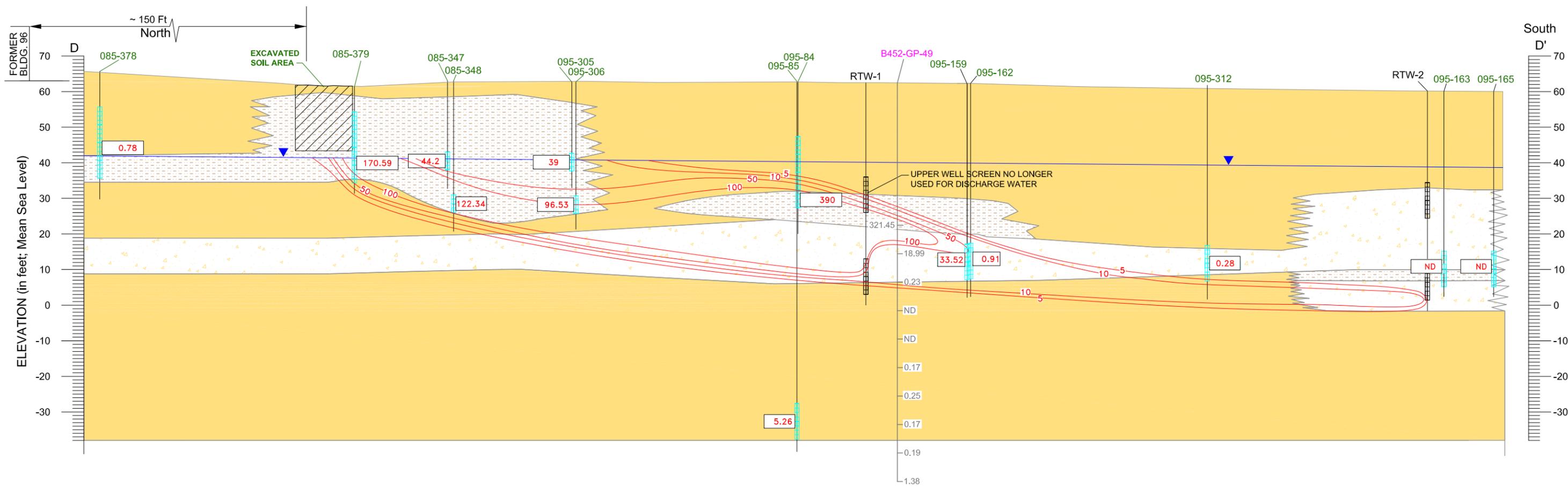


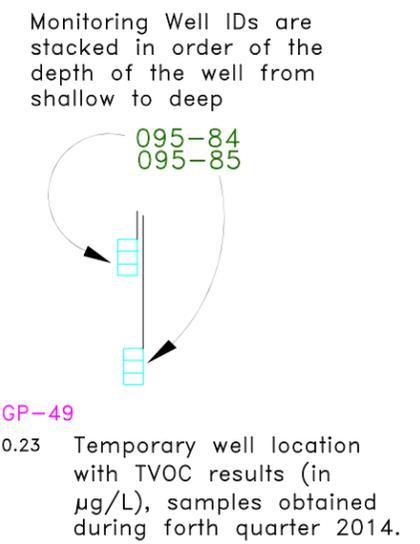
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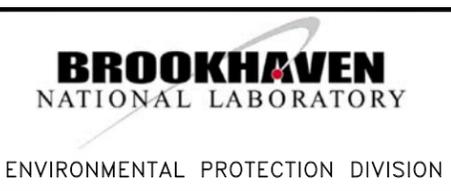
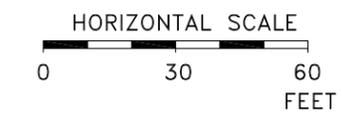
LEGEND

- Upper Glacial aquifer
 - 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.
- 095-85 BNL Monitoring Well ID
- 104.94 TVOC Concentration ($\mu\text{g/L}$)
- 50 — TVOC Contour ($\mu\text{g/L}$) (Dashed Where Inferred)

- RTW-1 Recirculation Well
- Monitoring Well Screen
- Extraction Well Screen
- Water Table As Of December 1-5, 2014
- TVOC - Total Volatile Organic Compound
- $\mu\text{g/L}$ - Micrograms Per Liter
- PCE - Tetrachloroethylene



- NOTES:**
- 1) GEOLOGIC INFORMATION SHOWN IS BASED ON LITHOLOGIC DATA COLLECTED JUNE 2004 FOR GP BORING DESIGNATIONS AND NOV. 2004 FOR S BORING DESIGNATIONS SUPPLEMENTED WITH GEOLOGIC DATA FROM 1999.
 - 2) PLUME DISTRIBUTION BASED ON THIRD & FOURTH QUARTER 2014 BLDG 96 SAMPLING EVENTS.
 - 3) CONTOUR INTERVAL IS AS SHOWN.
 - 4) BNL WELL ID COLOR CORRESPONDS TO LONG-TERM MONITORING PROGRAM WELL LOCATION MAP.



TITLE: **OU III BUILDING 96 AREA HYDROGEOLOGIC CROSS SECTION (D-D')**

2014 BNL GROUNDWATER STATUS REPORT

| | | | |
|-------------|---------------|----------------|----------------|
| DWN: AJZ | VT:HZ.: 1.5:1 | DATE: 06/12/15 | PROJECT NO.: - |
| CHKD: JEB | APPD: WRD | REV.: - | NOTES: - |
| FIGURE NO.: | | 3.2.2-3 | |