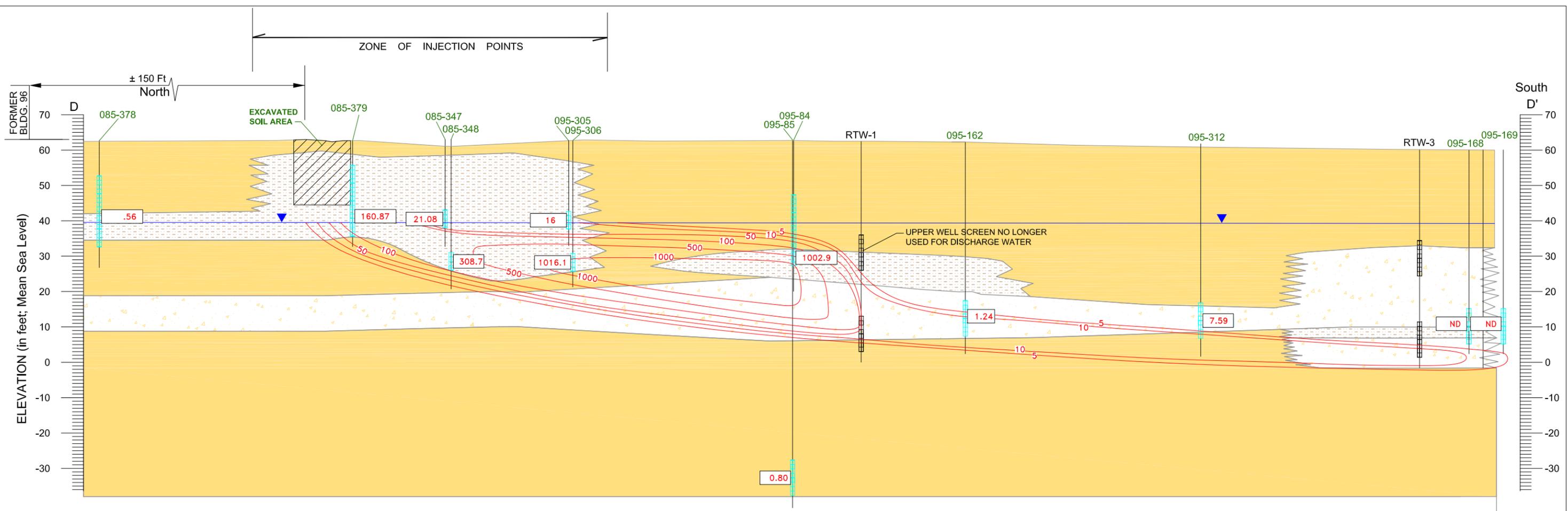


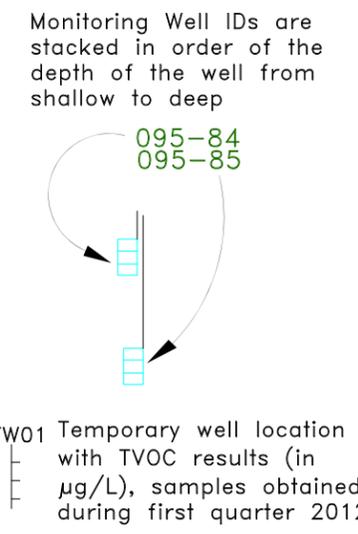
\\OERNT\GIS\GW\_PROJECTS\CY\_2012\_GW\_REPORT\FINAL\_FIGURES\FIG\_3.02.02-03\_061213.DWG



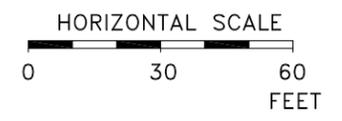
**LEGEND**

- 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 November 26-30, 2012
- 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 FOURTH QUARTER 2012 BLDG 96 SAMPLING EVENT.
  - 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')**

2012 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT:HZ.: 1.5:1	DATE: 06/12/13	PROJECT NO.: -
CHKD: JEB	APPD: WRD	REV.: -	NOTES: -
FIGURE NO.:		3.2.2-3	