

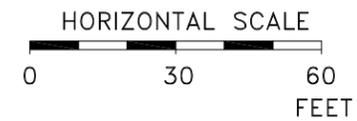
**LEGEND**

**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 (µg/L)

- 50 — TVOC Contour (µg/L)  
(Dashed Where Inferred)
- ▽ — Water Table As Of November 17-21, 2008
- ▽ — TVOC - Total Volatile Organic Compound
- µg/L - Micrograms Per Liter
- PCE - Tetrachloroethylene
- B-16 Geoprobe Borings
- RTW-1 Recirculation Well
- [ ] Monitoring Well Screen
- [ ] Extraction Well Screen With Blank



**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 AND FOURTH QUARTER 2008 BLDG 96 SAMPLING EVENT.
- 3) CONTOUR INTERVAL IS AS SHOWN.
- 4) BNL WELL ID COLOR CORRESPONDS TO LONG-TERM MONITORING PROGRAM WELL LOCATION MAP.

\\OERNT\GIS\GW\_PROJECTS\CY\_2008\_GW\_REPORT\FINAL\_FIGURES\FIG\_3.02.02-03.DWG



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

2008 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT:HZ.: 1.5:1	DATE: 06/12/09	PROJECT NO.: -
CHKD: JEB	APPD: WRD	REV.: -	NOTES: -
FIGURE NO.:		3.2.2-7	