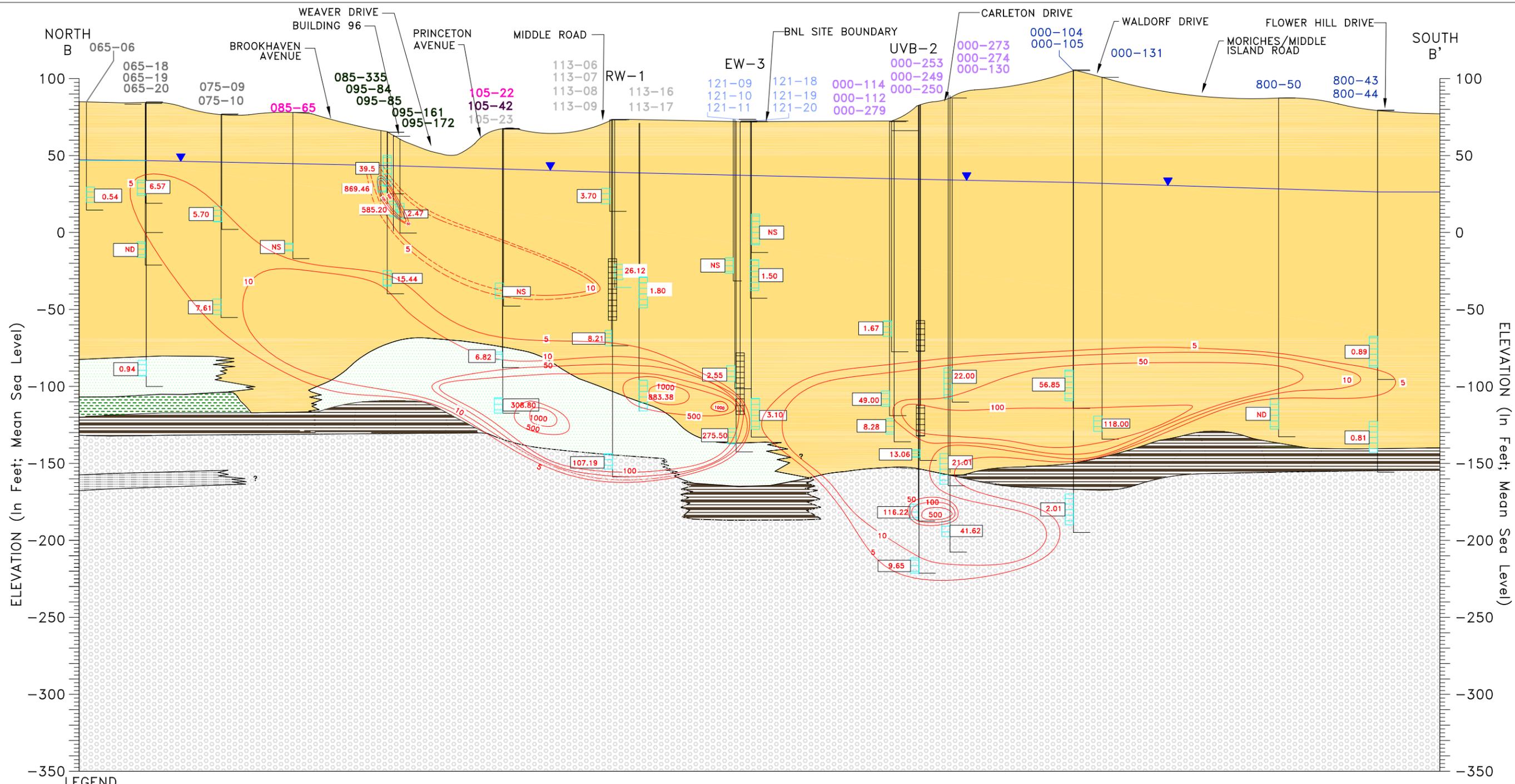


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LEGEND

- | | | | | |
|---|---|---|--|---|
| <p>Upper Glacial aquifer</p> <ul style="list-style-type: none"> UG Upper Glacial Sands UC Upper Glacial Silts & Clays UU Upton Unit | <p>Gardiners Clay</p> <ul style="list-style-type: none"> GL Gardiners Clay GS Gardiners Clay - Silt | <p>Magothy aquifer</p> <ul style="list-style-type: none"> MA Magothy Sands and Clay MB Magothy Brown Clay MC Magothy Clays (undiff) | <p>000-130 BNL Well ID</p> <p>0.79 TVOC Concentration (µg/L)</p> <p>NS Not Sampled</p> <p>-50- TVOC Contour (µg/L) (Dashed Where Inferred)</p> <p> Monitoring Well Screen</p> <p> Extraction Well Screen</p> | <p>▼ Water Table As Of December 16-19, 2003</p> |
|---|---|---|--|---|

NOTES: 1) GEOLOGIC INFORMATION SHOWN IS BASED ON ADDITIONAL EXPLORATIONS (e.g., HYDROPUNCHES, GEOPROBES, VERTICAL PROFILES, AND/OR TEST WELLS) DOCUMENTED IN PREVIOUS, MORE DETAILED REPORTS AND 2001 PREDESIGN CHARACTERIZATION.

2) PLUME DISTRIBUTION IS BASED ON FOURTH QUARTER 2003 OUIII SAMPLING EVENT DATA FROM WELLS USED FOR OU III AOC 29 (HFBR) MONITORING. THIS DATA IS SUPPLEMENTED WITH BGRR, BUILDING 96, INDUSTRIAL PARK, CARBON TETRACHLORIDE, MIDDLE ROAD, AND OFFSITE CHARACTERIZATION DATA.

3) CONTOUR INTERVAL IS AS SHOWN.

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

<p>BROOKHAVEN NATIONAL LABORATORY</p> <p>GROUNDWATER PROTECTION PROGRAM</p>	<p>TITLE:</p> <p>OU III</p> <p>TVOC HYDROGEOLOGIC CROSS SECTION (B-B')</p> <p>2003 BNL GROUNDWATER STATUS REPORT</p>	<p>DWN: ALR</p> <p>CHKD: WRD</p> <p>FIGURE NO.: 3.2-2</p>	<p>VT:HZ.: 20:1</p> <p>APPD: WRD</p>	<p>DATE: 06/01/04</p> <p>REV.: 1</p>	<p>PROJECT NO.: 07176</p> <p>NOTES: -</p>
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