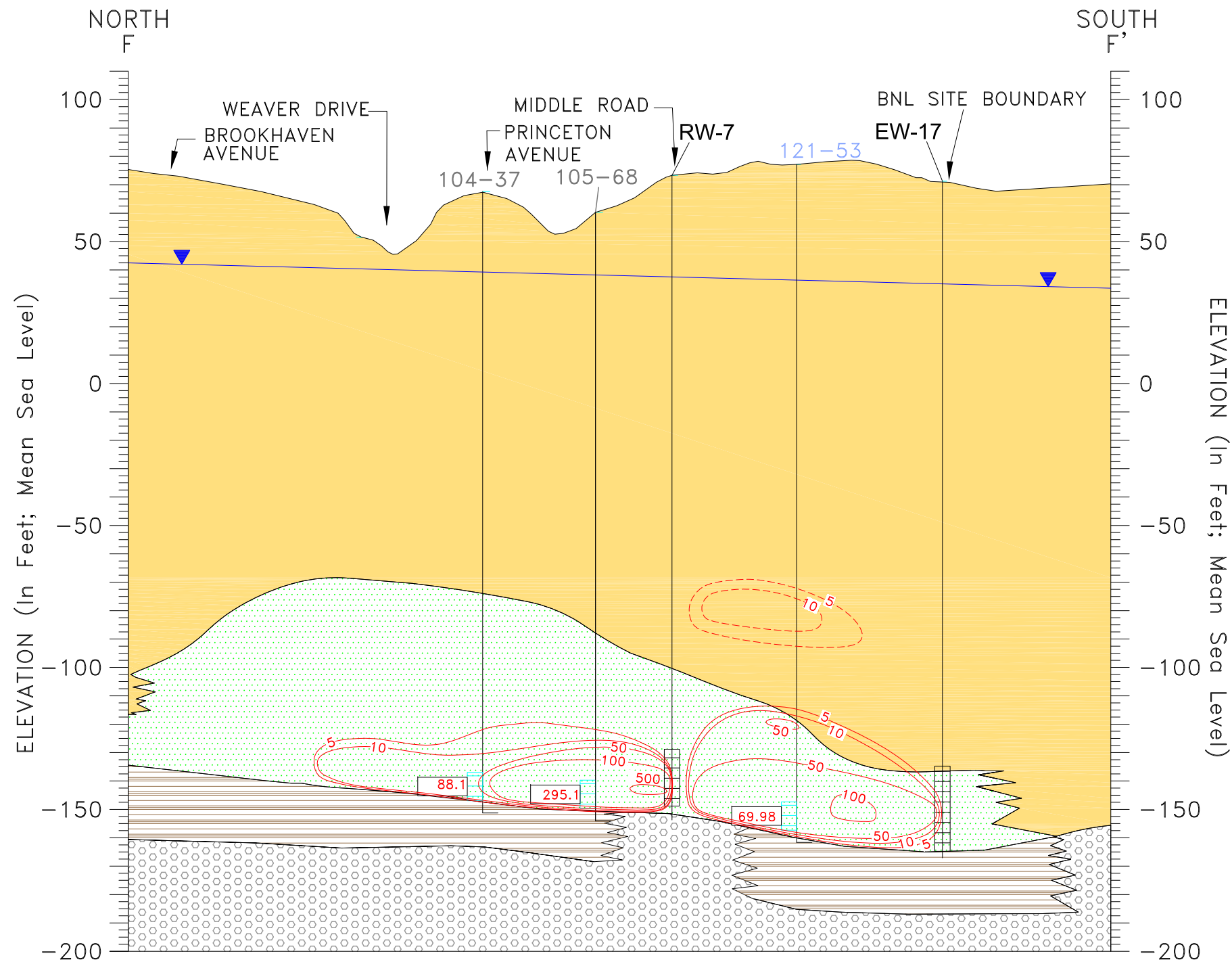
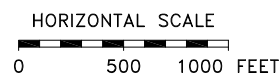


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**LEGEND**

- |  |  |   |  |  |
|--|--|---|--|--|
| <p><b>Upper Glacial aquifer</b></p> <ul style="list-style-type: none"> <li> UG Upper Glacial Sands</li> <li> UC Upper Glacial Silts &amp; Clays</li> <li> UU Upton Unit</li> </ul> | <p><b>Gardiners Clay</b></p> <ul style="list-style-type: none"> <li> GL Gardiners Clay</li> <li> GS Gardiners Clay - Silt</li> </ul> | <p><b>Magothy aquifer</b></p> <ul style="list-style-type: none"> <li> MA Magothy Sands and Clay</li> <li> MB Magothy Brown Clay</li> <li> MC Magothy Clays (undiff)</li> <li> MO Magothy - OTHER</li> </ul> | <p><b>121-53 BNL Well ID</b></p> <ul style="list-style-type: none"> <li><span style="color: red;">1.84</span> TVOC Concentration (µg/L)</li> <li><span style="color: red;">ND</span> Not detected at or above laboratory method detection limits</li> <li><span style="color: red;">NS</span> Not Sampled</li> <li><span style="color: red;">-50</span> TVOC Contour (µg/L) (Dashed Where Inferred)</li> <li> Monitoring Well Screen</li> <li> Extraction Well Screen</li> </ul> | <p> Water Table As Of JAN. 8 - Jan 10, 2020</p> <p>TVOC - Total Volatile Organic Compound</p> <p>µg/L - Micrograms Per Liter</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, 2001 PREDESIGN CHARACTERIZATION, AND WELL 105-22 SAMPLING EVENT APRIL 2005.
- 2) PLUME DISTRIBUTION IS BASED ON FOURTH QUARTER 2019 OU III SAMPLING EVENT.
- 3) CONTOUR INTERVAL IS AS SHOWN.
- 4) BNL WELL ID COLOR CORRESPONDS TO LONG-TERM MONITORING WELL LOCATION MAP.



ENVIRONMENTAL PROTECTION DIVISION

TITLE:

**OU III MIDDLE ROAD AREA  
TVOC HYDROGEOLOGIC CROSS SECTION (F-F')**

2019 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT:HZ.: 5:1	DATE: 06/12/20	PROJECT NO.: -
CHKD: WRD	APPD: WRD	REV.: -	NOTES: -

FIGURE NO.: 3.2.3-4