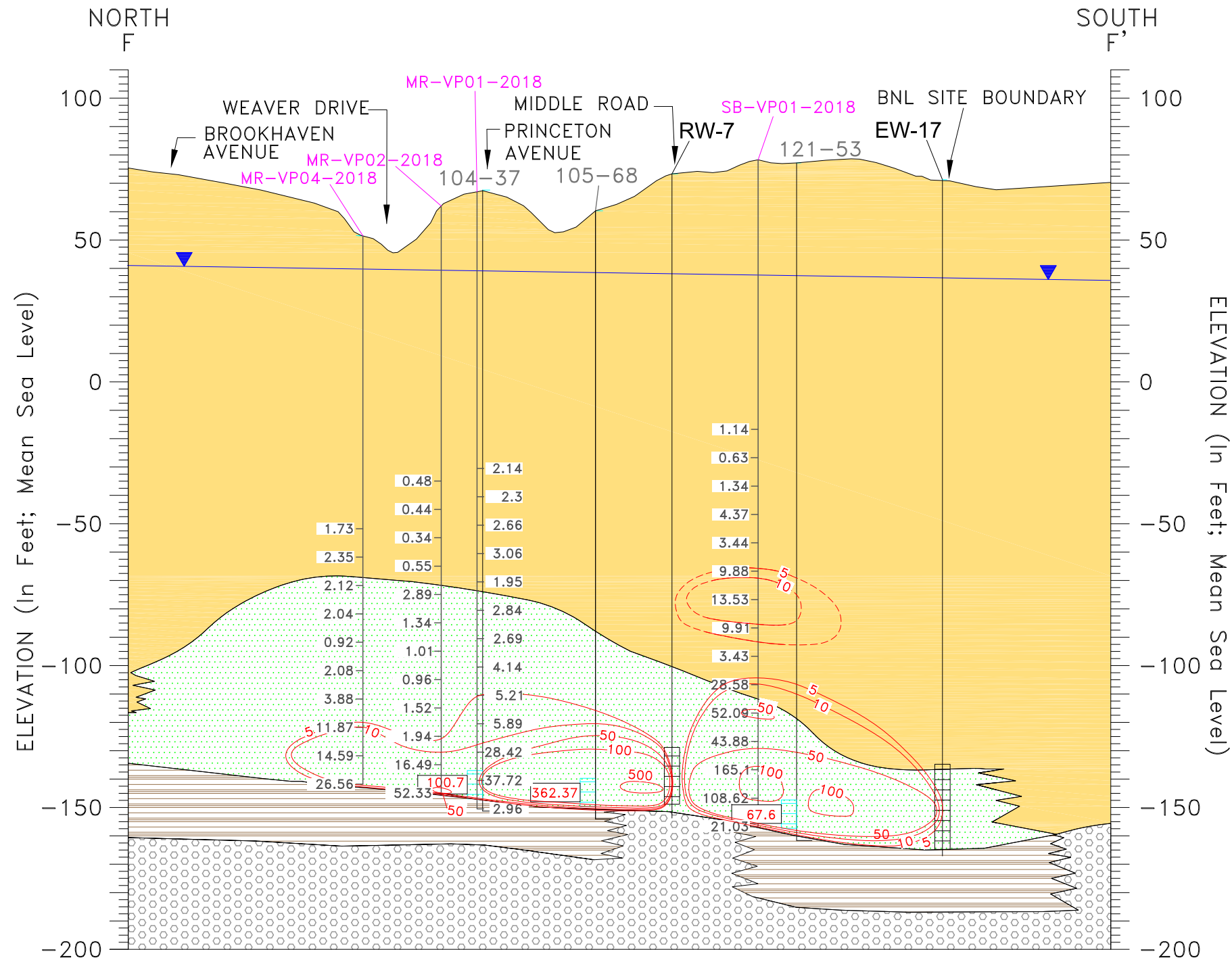
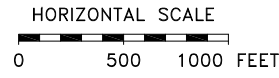


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LEGEND

<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) MO Magothy - OTHER 	<p>121-10 BNL Well ID</p> <ul style="list-style-type: none"> 1.84 TVOC Concentration ($\mu\text{g/L}$) ND Not detected at or above laboratory method detection limits NS Not Sampled -50 TVOC Contour ($\mu\text{g/L}$) (Dashed Where Inferred) Monitoring Well Screen Extraction Well Screen 	<p>Water Table As Of JAN. 28 - FEB. 1, 2019</p> <ul style="list-style-type: none"> TVOC - Total Volatile Organic Compound $\mu\text{g/L}$ - Micrograms Per Liter
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- 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 2018 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')**

2018 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT:HZ.: 5: 1	DATE: 06/14/19	PROJECT NO.: -
CHKD: WRD	APPD: WRD	REV.: -	NOTES: -

FIGURE NO.: 3.2.3-4