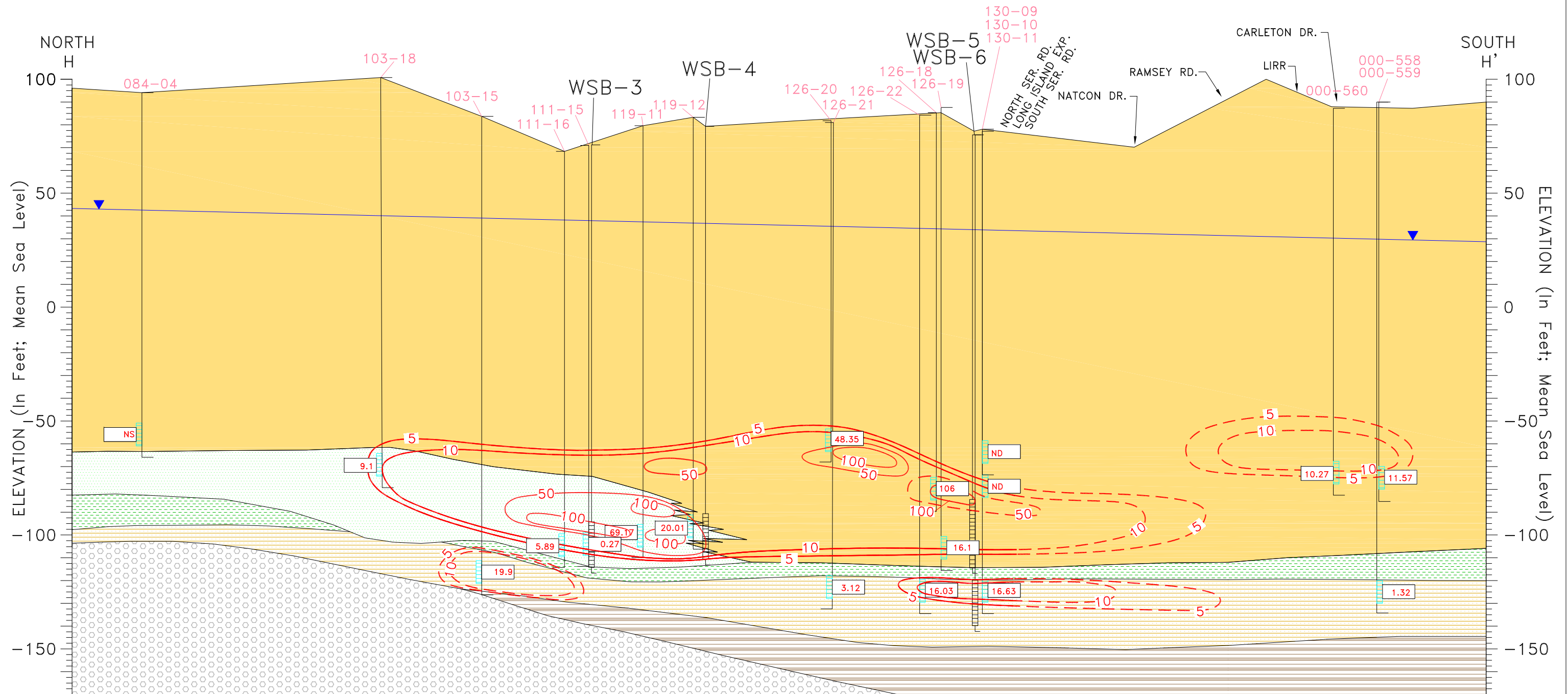


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LEGEND

<p>Upper Glacial aquifer</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>Gardiners Clay</p> <ul style="list-style-type: none"> <li> GL Gardiners Clay</li> <li> GS Gardiners Clay - Silt</li> </ul>	<p>Magothy aquifer</p> <ul style="list-style-type: none"> <li> MA Magothy Sands and Clay</li> <li> MB Magothy Brown Clay</li> <li> MC Magothy Clays (undifferentiated)</li> <li> MO Magothy - OTHER</li> </ul>	<p>126-20 BNL Well ID</p> <ul style="list-style-type: none"> <li><span style="color: red;">ND</span> Indicates not detected at or above laboratory method detection limits</li> <li><span style="color: red;">7.54</span> TVOC Concentration (µg/L)</li> <li><span style="color: red;">- 5 -</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> <p>HORIZONTAL SCALE</p> <p>0 500 1000 FEET</p>
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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, CHARACTERIZATION REPORTS.
- 2) PLUME DISTRIBUTIONS BASED ON FOURTH QUARTER 2019 SAMPLING EVENTS, AND VERTICAL PROFILE DATA.
- 3) CONTOUR INTERVAL IS AS SHOWN.
- 4) BNL WELL ID COLOR CORRESPONDS TO LONG-TERM MONITORING PROGRAM WELL LOCATION MAP.



TITLE: **OU III WESTERN SOUTH BOUNDARY TVOC HYDROGEOLOGIC CROSS SECTION (H-H')**

2019 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT.HZ.: 20:1	DATE: 06/12/20	PROJECT NO.: -
CHKD: WRD	APPD: WRD	REV.: -	NOTES: -
FIGURE NO.: 3.2.5-2			