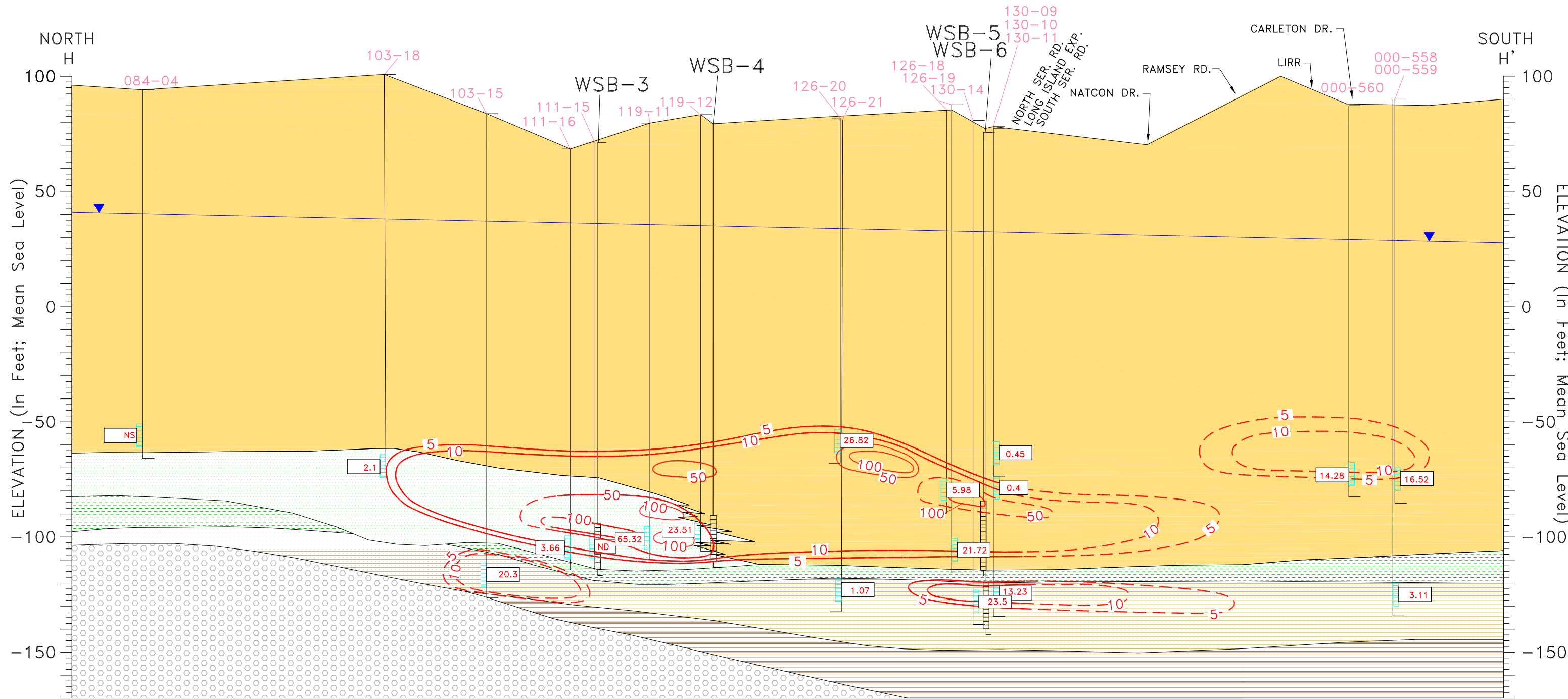


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**LEGEND**

<p>Upper Glacial aquifer</p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 10px; background-color: #FFD700; border: 1px solid black;"></span> UG Upper Glacial Sands</li> <li><span style="display: inline-block; width: 20px; height: 10px; background: repeating-linear-gradient(45deg, transparent, transparent 2px, #FFD700 2px, #FFD700 4px); border: 1px solid black;"></span> UC Upper Glacial Silts &amp; Clays</li> <li><span style="display: inline-block; width: 20px; height: 10px; background: radial-gradient(circle, #FFD700 1px, transparent 1px); background-size: 4px 4px; border: 1px solid black;"></span> UU Upton Unit</li> </ul>	<p>Gardiners Clay</p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 10px; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, #90EE90 2px, #90EE90 4px); border: 1px solid black;"></span> GL Gardiners Clay</li> <li><span style="display: inline-block; width: 20px; height: 10px; background: repeating-linear-gradient(-45deg, transparent, transparent 2px, #90EE90 2px, #90EE90 4px); border: 1px solid black;"></span> GS Gardiners Clay - Silt</li> </ul>	<p>Magothy aquifer</p> <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 20px; height: 10px; background: radial-gradient(circle, #90EE90 1px, transparent 1px); background-size: 4px 4px; border: 1px solid black;"></span> MA Magothy Sands and Clay</li> <li><span style="display: inline-block; width: 20px; height: 10px; background: repeating-linear-gradient(45deg, #90EE90, #90EE90 2px, #FFD700 2px, #FFD700 4px); border: 1px solid black;"></span> MB Magothy Brown Clay</li> <li><span style="display: inline-block; width: 20px; height: 10px; background: repeating-linear-gradient(45deg, #90EE90, #90EE90 2px, #FFD700 2px, #FFD700 4px); border: 1px solid black;"></span> MC Magothy Clays (undifferentiated)</li> <li><span style="display: inline-block; width: 20px; height: 10px; background: repeating-linear-gradient(45deg, #90EE90, #90EE90 2px, #FFD700 2px, #FFD700 4px); border: 1px solid black;"></span> MO Magothy - OTHER</li> </ul>	<p>126-20 BNL Well ID</p> <p>ND Indicates not detected at or above laboratory method detection limits</p> <p>7.54 TVOC Concentration (µg/L)</p> <p>— 5 — TVOC Contour (µg/L) (Dashed Where Inferred)</p> <p><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid #00B0F0;"></span> Monitoring Well Screen</p> <p><span style="display: inline-block; width: 10px; height: 10px; border: 1px solid #00B0F0;"></span> Extraction Well Screen</p>	<p><span style="color: blue;">▼</span> Water Table As Of JAN. 25 - Jan 28, 2021</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 2020 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')**

2020 BNL GROUNDWATER STATUS REPORT

DWN:	VT:HZ.:	DATE:	PROJECT NO.:
AJZ	20:1	04/05/21	-
CHKD:	APPD:	REV.:	NOTES:
WRD	WRD	06/14/21	-
FIGURE NO.:	3.2.4-2		