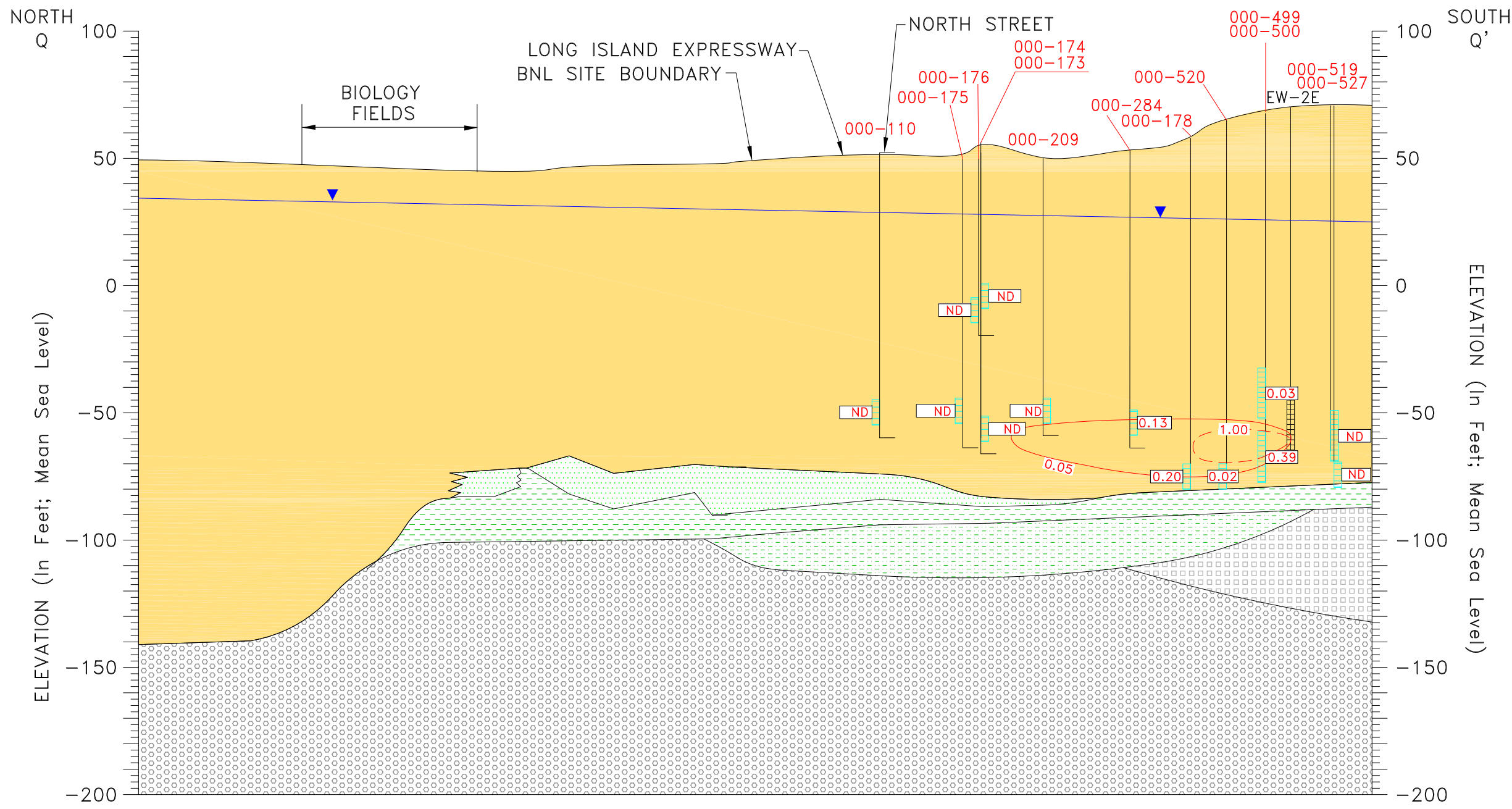


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**LEGEND**

<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 (undifferentiated)</li> <li> MO Magothy - OTHER</li> </ul>	<p><b>000-110 BNL Well ID</b></p> <ul style="list-style-type: none"> <li><b>ND</b> Indicates not detected at or above laboratory method detection limits</li> <li><b>NS</b> Indicates not sampled</li> <li><b>.061</b> Ethylene dibromide (EDB) Concentration (<math>\mu\text{g/L}</math>)</li> <li><b>.005</b> EDB Contour (<math>\mu\text{g/L}</math>) (Dashed Where Inferred)</li> </ul>	<p><math>\mu\text{g/L}</math> - Micrograms Per Liter</p> <ul style="list-style-type: none"> <li> Water Table As Of Nov. 27 - Dec. 1, 2017</li> <li> Monitoring Well Screen</li> <li> Extraction Well Screen</li> </ul> <p><b>HORIZONTAL SCALE</b></p> <p>0 750 1500 FEET</p>	<p>Monitoring Well IDs are stacked in order of the depth of the well from shallow to deep</p>	<p><b>NOTES:</b></p> <ol style="list-style-type: none"> <li>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.</li> <li>2) EDB EXTENT IS BASED ON FOURTH QUARTER 2017 OU VI SAMPLING EVENTS.</li> <li>3) RESULTS BASED ON EPA METHOD 504.</li> </ol>
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ENVIRONMENTAL PROTECTION DIVISION

TITLE: **OU VI**  
**EDB HYDROGEOLOGIC CROSS SECTION (Q-Q')**  
 2017 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT:HZ.: 25: 1	DATE: 06/15/18	PROJECT NO.: -
CHKD: JEB	APPD: WRD	REV.: -	NOTES: -
FIGURE NO.:		3.5-2	