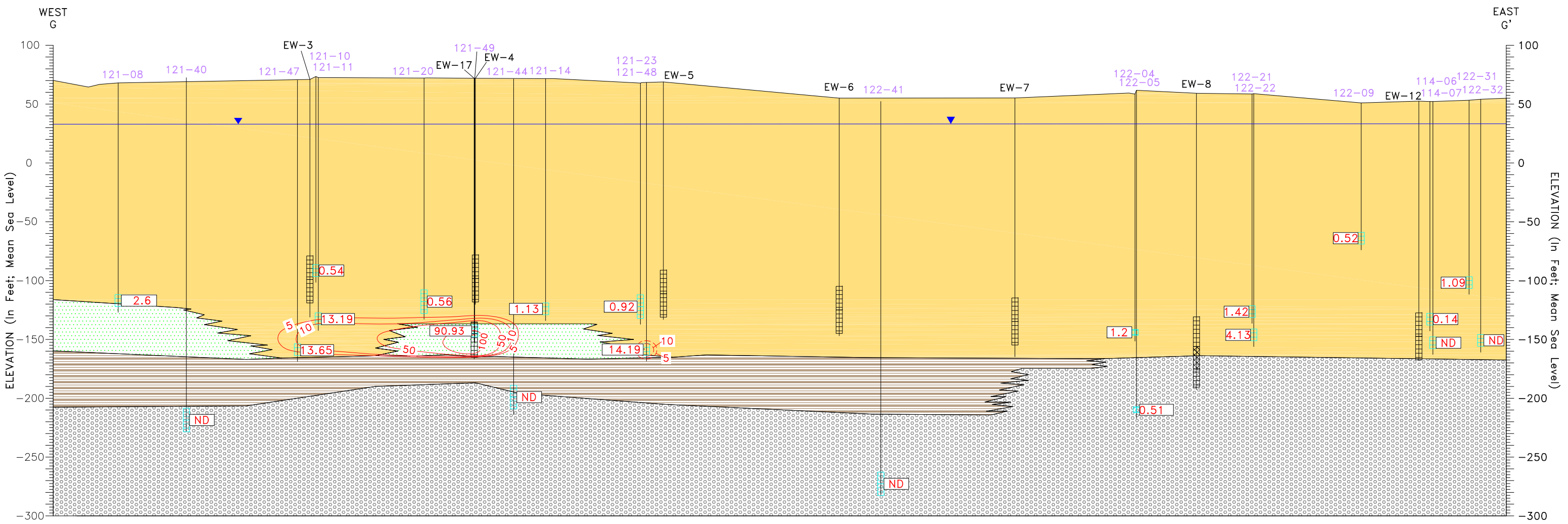


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LEGEND

- | | | | | |
|---|---|--|---|---|
| <p>Upper Glacial aquifer</p> <ul style="list-style-type: none"> UG Upper Glacial Sands UC Upper Glacial Silts & Clays UU Upton Unit 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>121-07 BNL Well ID</p> <p>21.62 TVOC Concentration ($\mu\text{g/L}$)</p> <p>-50- TVOC Contour ($\mu\text{g/L}$) (Dashed Where Inferred)</p> <p>ND Indicates not detected at or above laboratory method detection limits</p> <p> Monitoring Well Screen</p> <p> Extraction Well Screen</p> | <p>Monitoring Well IDs are stacked in order of the depth of the well from shallow to deep</p> | <p>▼ Water Table As Of JAN. 25 - Jan 28, 2021</p> <p>TVOC - Total Volatile Organic Compound</p> <p>$\mu\text{g/L}$ - Micrograms Per Liter</p> <p>HORIZONTAL SCALE
0 50 100 FEET</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.
 - 2) PLUME DISTRIBUTION IS BASED ON FOURTH QUARTER 2020 OU III SAMPLING EVENTS.
 - 3) CONTOUR INTERVAL IS AS SHOWN.
 - 4) BNL WELL ID COLOR CORRESPONDS TO LONG-TERM MONITORING PROGRAM COLOR CODE.



TITLE: **OU III SOUTH BOUNDARY AREA TVOC HYDROGEOLOGIC CROSS SECTION (G-G')**

2020 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT:HZ.: 2:1	DATE: 03/26/21	PROJECT NO.: -
CHKD: WRD	APPD: WRD	REV.: 06/14/21	NOTES: -
FIGURE NO.:		3.2.3-2	