

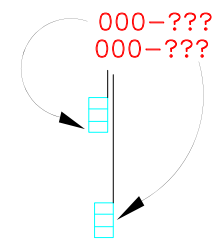
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LEGEND

- | | |
|--------------------------------|-------------------------------------|
| Upper Glacial aquifer | Magothy aquifer |
| UG Upper Glacial Sands | MA Magothy Sands and Clay |
| UC Upper Glacial Silts & Clays | MB Magothy Brown Clay |
| UU Upton Unit | MC Magothy Clays (undifferentiated) |
| Gardiners Clay | MO Magothy - OTHER |
| GL Gardiners Clay | |
| GS Gardiners Clay - Silt | |

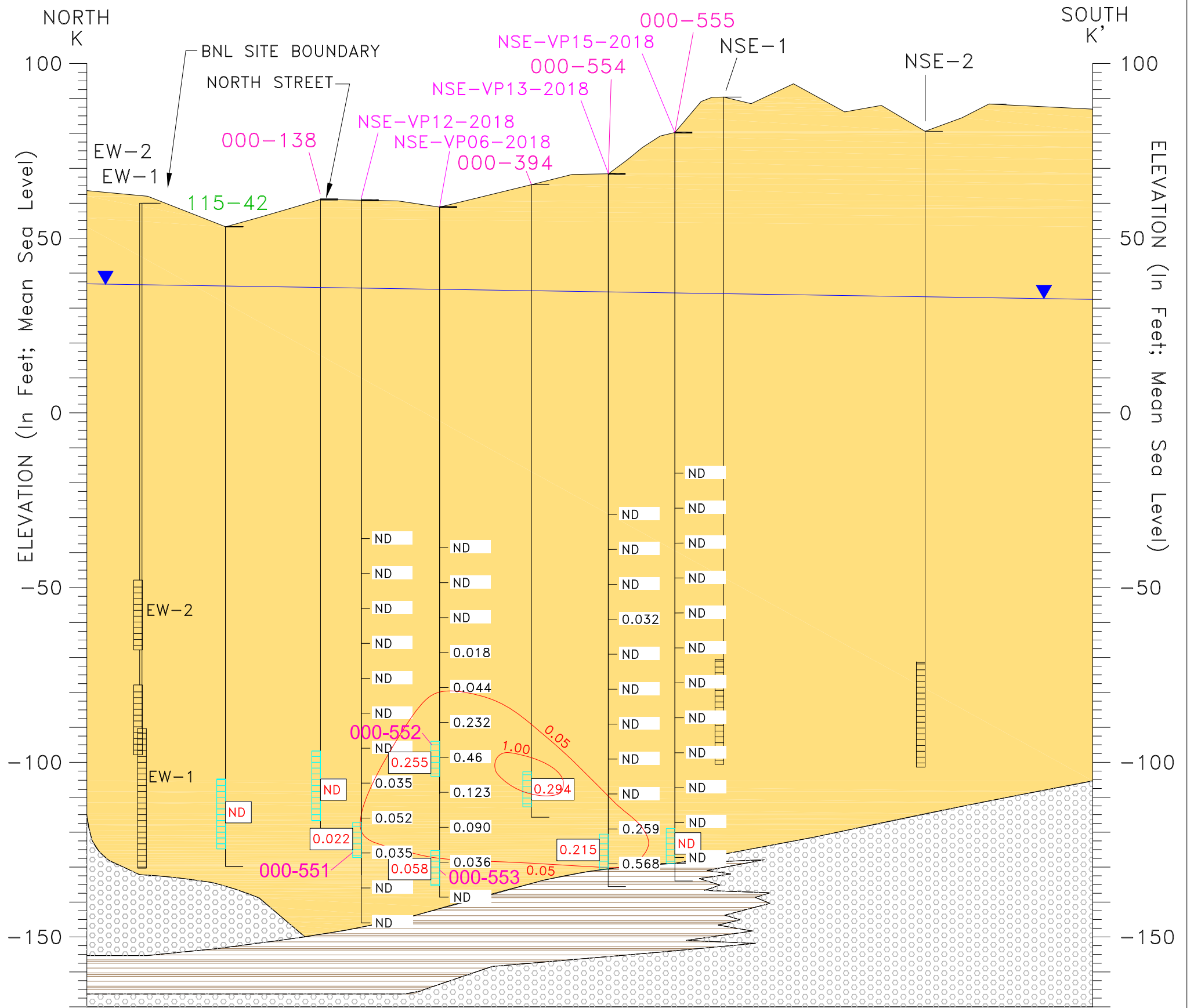
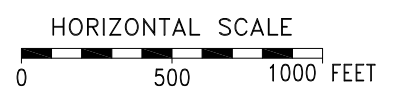
- 000-394 BNL Well ID**
- ND** Indicates not detected at or above laboratory method detection limits
 - NS** Indicates not sampled
 - .061** Ethylene dibromide (EDB) Concentration ($\mu\text{g/L}$)
 - 0.05** EDB Contour ($\mu\text{g/L}$) (Dashed Where Inferred)

Monitoring Well IDs are stacked in order of the depth of the well from shallow to deep



- $\mu\text{g/L}$ - Micrograms Per Liter
- Water Table As Of Jan. 28 - Feb. 1, 2019
 - Monitoring Well Screen
 - Extraction Well Screen

- 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) EDB EXTENT IS BASED ON FIRST QUARTER 2019 OU VI SAMPLING EVENTS, SUPPLEMENTED WITH TEMPORARY WELL SAMPLES OBTAINED DURING 2018.
 - 3) RESULTS BASED ON EPA METHOD 504.
 - 4) CONTOUR INTERVAL IS AS SHOWN.



ENVIRONMENTAL PROTECTION DIVISION

TITLE: **OU III NORTH STREET EAST EDB HYDROGEOLOGIC CROSS SECTION (K-K')**

2018 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT:HZ.: 20:1	DATE: 06/14/19	PROJECT NO.: -
CHKD: WRD	APPD: WRD	REV.: -	NOTES: -
FIGURE NO.:		3.2.9-3	