

LEGEND

Upper Glacial aquifer

- UG Upper Glacial Sands
- UC Upper Glacial Silts & Clays
- UU Upton Unit
- Gardiners Clay
- GL Gardiners Clay
- GS Gardiners Clay - Silt

Magothy aquifer

- MA Magothy Sands and Clay
- MB Magothy Brown Clay
- MC Magothy Clays (undifferentiated)
- MO Magothy - OTHER

000-394 BNL Well ID

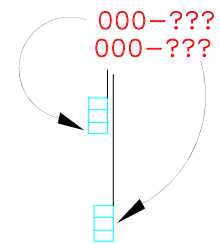
- ND Indicates not detected at or above laboratory method detection limits
- NS Indicates not sampled
- .061 Ethylene dibromide (EDB) Concentration (µg/L)
- 0.05 EDB Contour (µg/L) (Dashed Where Inferred)

µg/L - Micrograms Per Liter

Water Table As Of Jan. 25 - Jan. 28, 2021

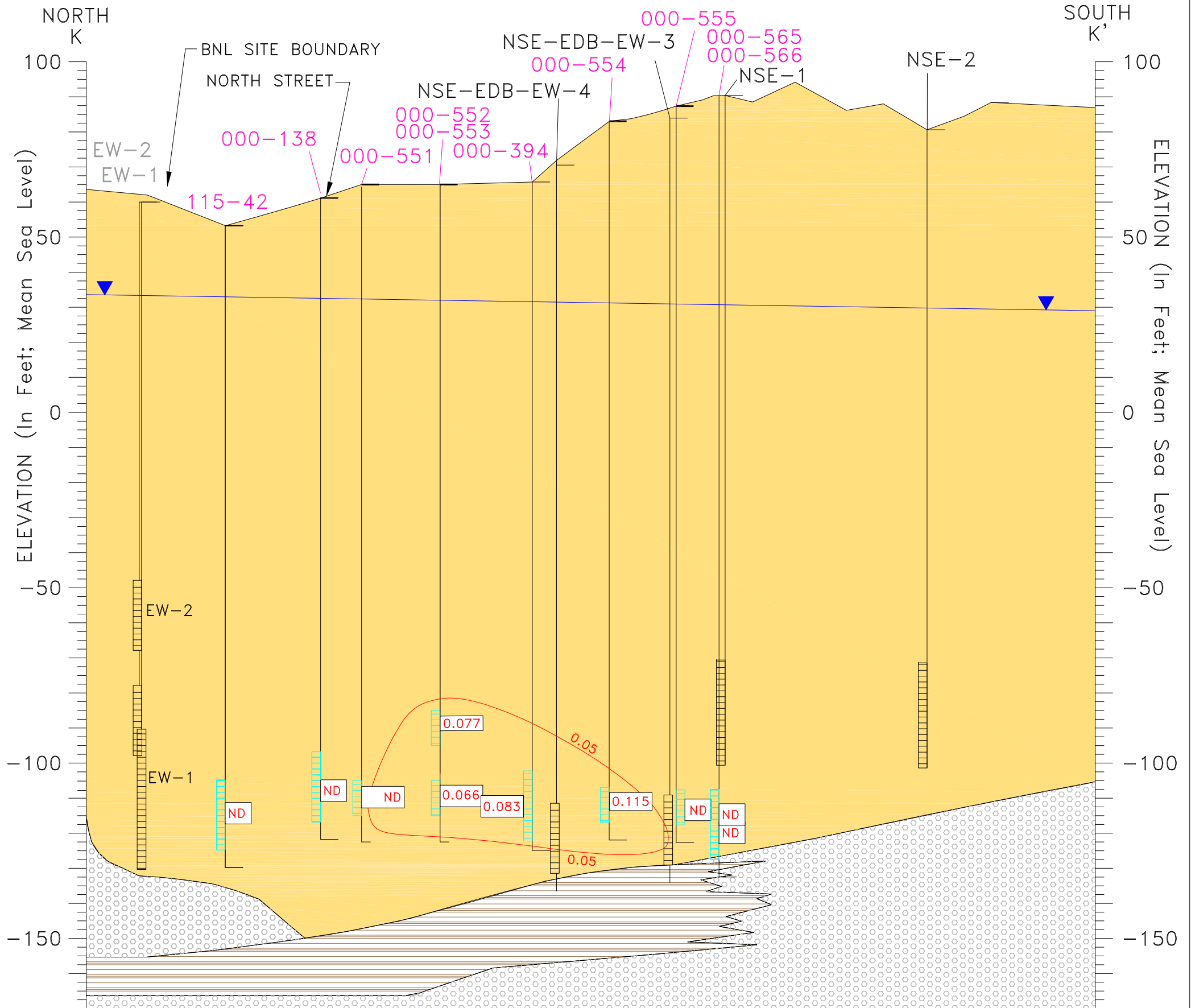
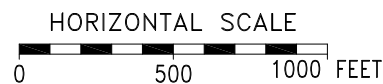
- Monitoring Well Screen
- Extraction Well Screen

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



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 FORTH QUARTER 2020 OU VI SAMPLING EVENT.
- 3) RESULTS BASED ON EPA METHOD 504.
- 4) CONTOUR INTERVAL IS AS SHOWN.



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ENVIRONMENTAL PROTECTION DIVISION

TITLE:

OU III NORTH STREET EAST
EDB HYDROGEOLOGIC CROSS SECTION (K-K')
2020 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT:HZ.: 20:1	DATE: 04/02/21	PROJECT NO.: -
CHKD: WRD	APPD: WRD	REV.: 06/14/21	NOTES: -
FIGURE NO.:		3.2.7-3	