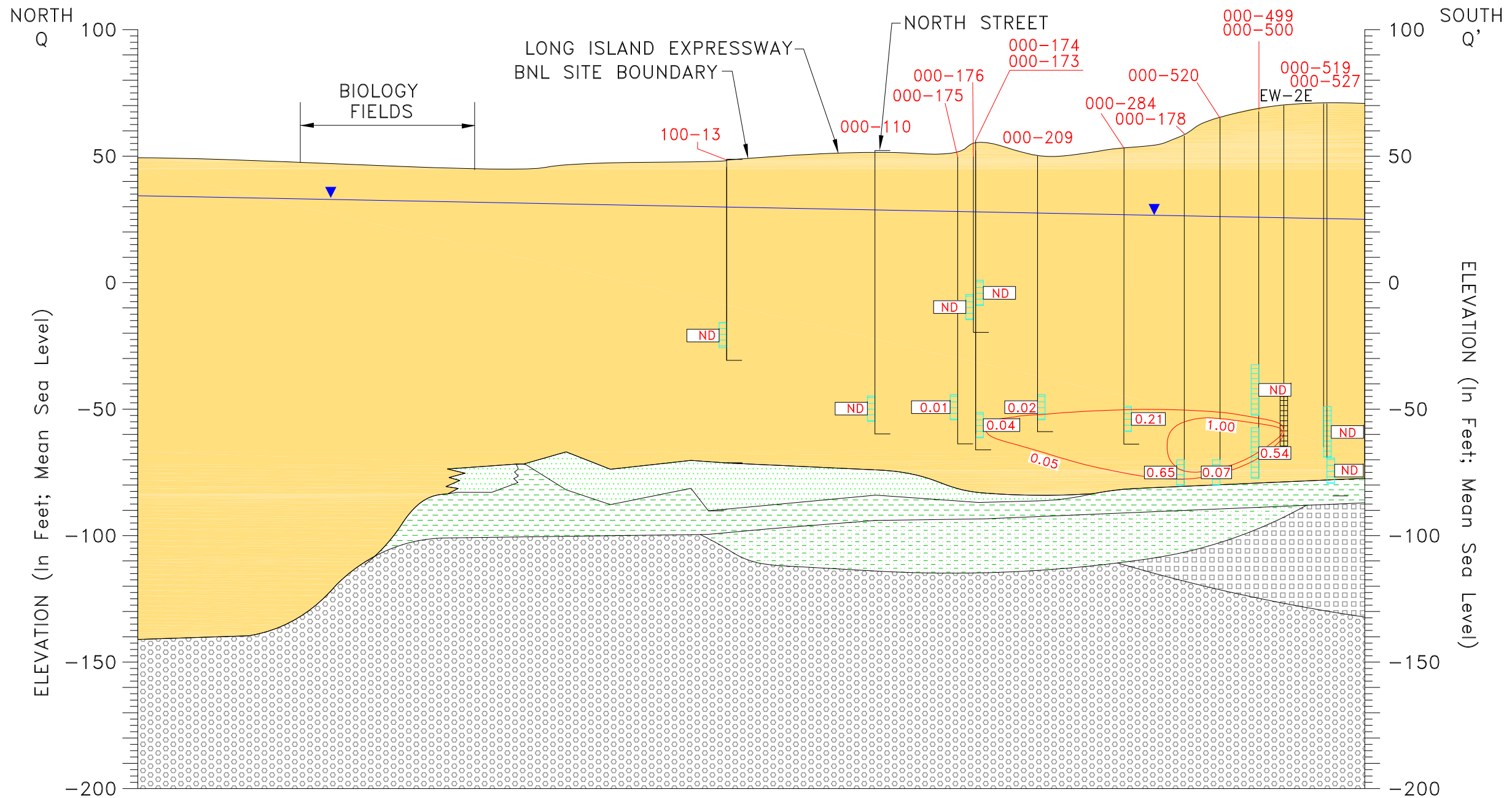


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LEGEND

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

000-110 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)
- .05 EDB Contour (µg/L) (Dashed Where Inferred)

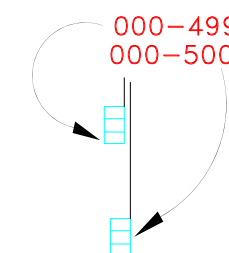
µg/L - Micrograms Per Liter

Water Table As Of December 7-11, 2015

Monitoring Well Screen
Extraction Well Screen

HORIZONTAL SCALE
0 750 1500 FEET

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 FOURTH QUARTER 2015 OU VI SAMPLING EVENTS.
- 3) RESULTS BASED ON EPA METHOD 504.

BROOKHAVEN
NATIONAL LABORATORY

ENVIRONMENTAL PROTECTION DIVISION

TITLE:

OU VI EDB HYDROGEOLOGIC CROSS SECTION (Q-Q')

2015 BNL GROUNDWATER STATUS REPORT

DWN: AJZ VT: HZ.: 25: 1 DATE: 06/14/16 PROJECT NO.: -

CHKD: JEB APPD: WRD REV.: - NOTES: -

FIGURE NO.: 3.5-2