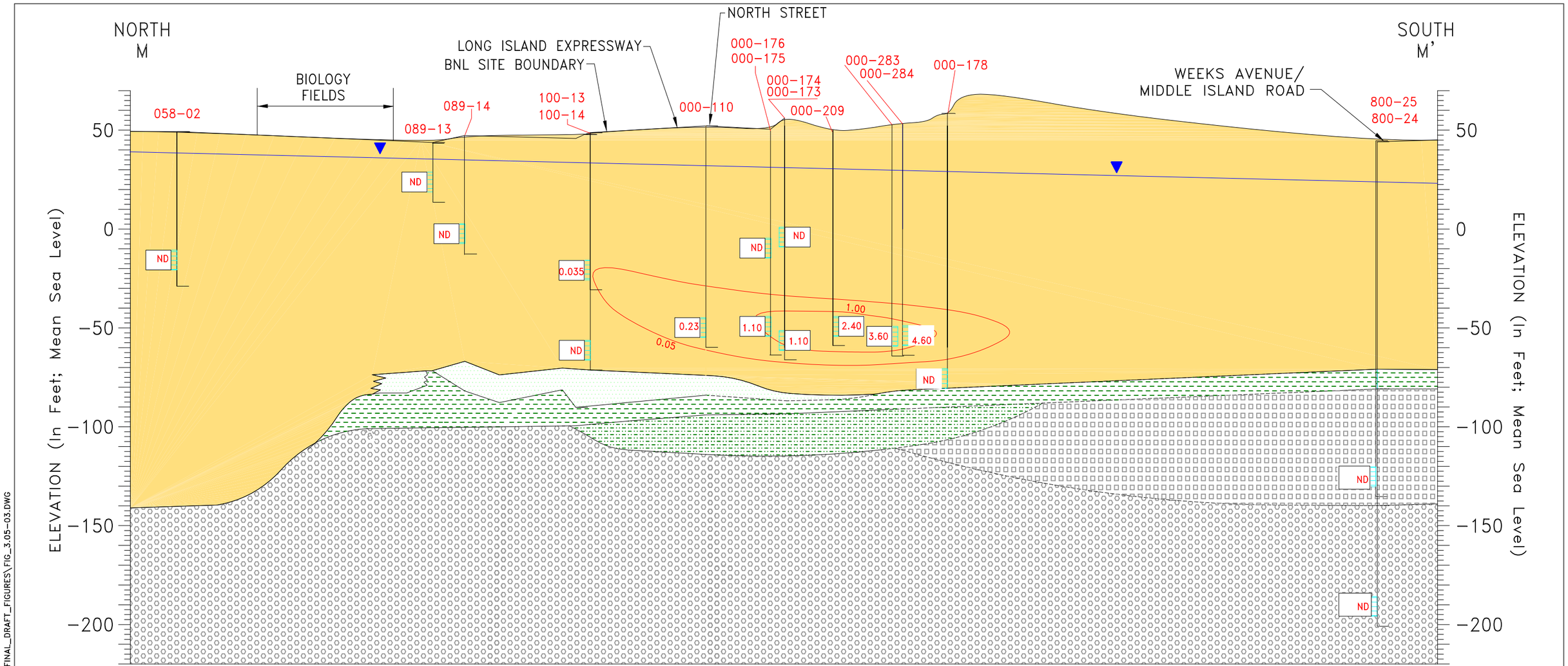

LEGEND

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

800-25 BNL Well ID

ND Indicates not detected at or above laboratory method detection limits

4.00 EDB Concentration (µG/L)

Approximate Vertical Extent Of EDB (>0.05 µG/L) (Dashed Where Inferred)

Monitoring Well Screen

Water Table As Of December 16 – 19, 2002

0 650 1300
FEET

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 DECEMBER 2002 OU VI SAMPLING EVENT AND PRE-DESIGN CHARACTERIZATION DATA.

\\OERNT\GIS\GW_PROJECTS\CY_2002_GW_REPORT\FINAL_DRAFT_FIGURES\FIG_3.05-03.DWG

BROOKHAVEN NATIONAL LABORATORY
GROUNDWATER PROTECTION PROGRAM

TITLE:

OU VI EDB HYDROGEOLOGIC CROSS SECTION (M–M')

2002 BNL GROUNDWATER STATUS REPORT

DWN:	VT:HZ.:	DATE:	PROJECT NO.:
KCK	25:1	07/17/03	07176
CHKD: WRD	APPD: WRD	REV.: –	NOTES: –
FIGURE NO.: 3.5–3			