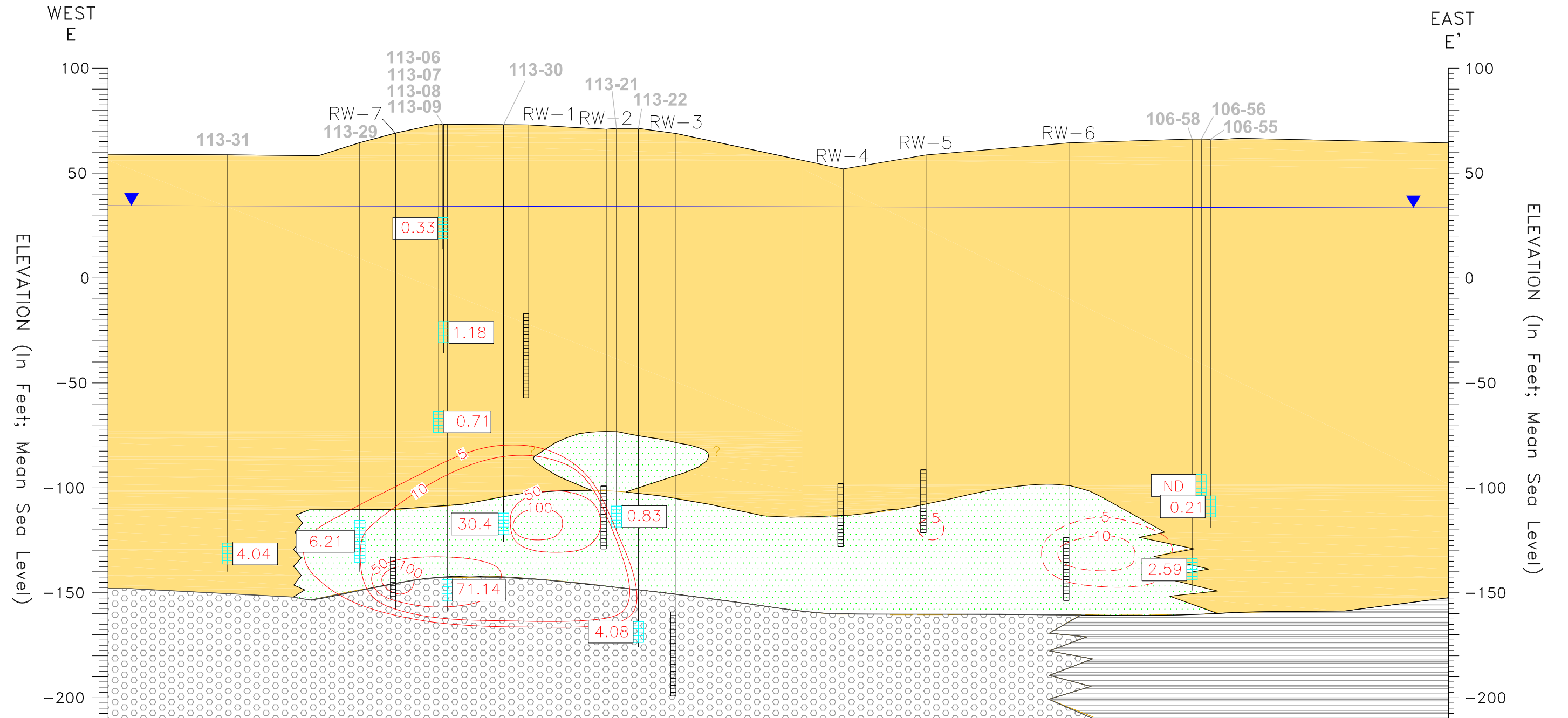


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LEGEND

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

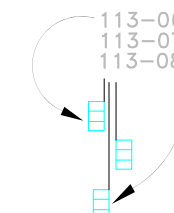
RW-1 Extraction Well

- 113-06 BNL Well ID
- ND Indicates not detected at or above laboratory method detection limits
- NS not sampled
- 1.84 TVOC Concentration ($\mu\text{g/L}$)
- 5 TVOC Contour ($\mu\text{g/L}$) (Dashed Where Inferred)

Water Table As Of December 7-11, 2015

- 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) PLUME DISTRIBUTION BASED ON FOURTH QUARTER 2015 OU III SAMPLING EVENTS.
- 3) CONTOUR INTERVAL IS AS SHOWN.
- 4) BNL WELL ID COLOR CORRESPONDS TO LONG-TERM MONITORING PROGRAM WELL LOCATION MAP.

BROOKHAVEN
NATIONAL LABORATORY

ENVIRONMENTAL PROTECTION DIVISION

TITLE:

OU III MIDDLE ROAD AREA TVOC HYDROGEOLOGIC CROSS SECTION (E-E')

2015 BNL GROUNDWATER STATUS REPORT

DWN: AJZ VT: HZ.: 5:1 DATE: 06/14/16 PROJECT NO.: —

CHKD: JEB APPD: WRD REV.: — NOTES: —

FIGURE NO.: 3.2.3-2