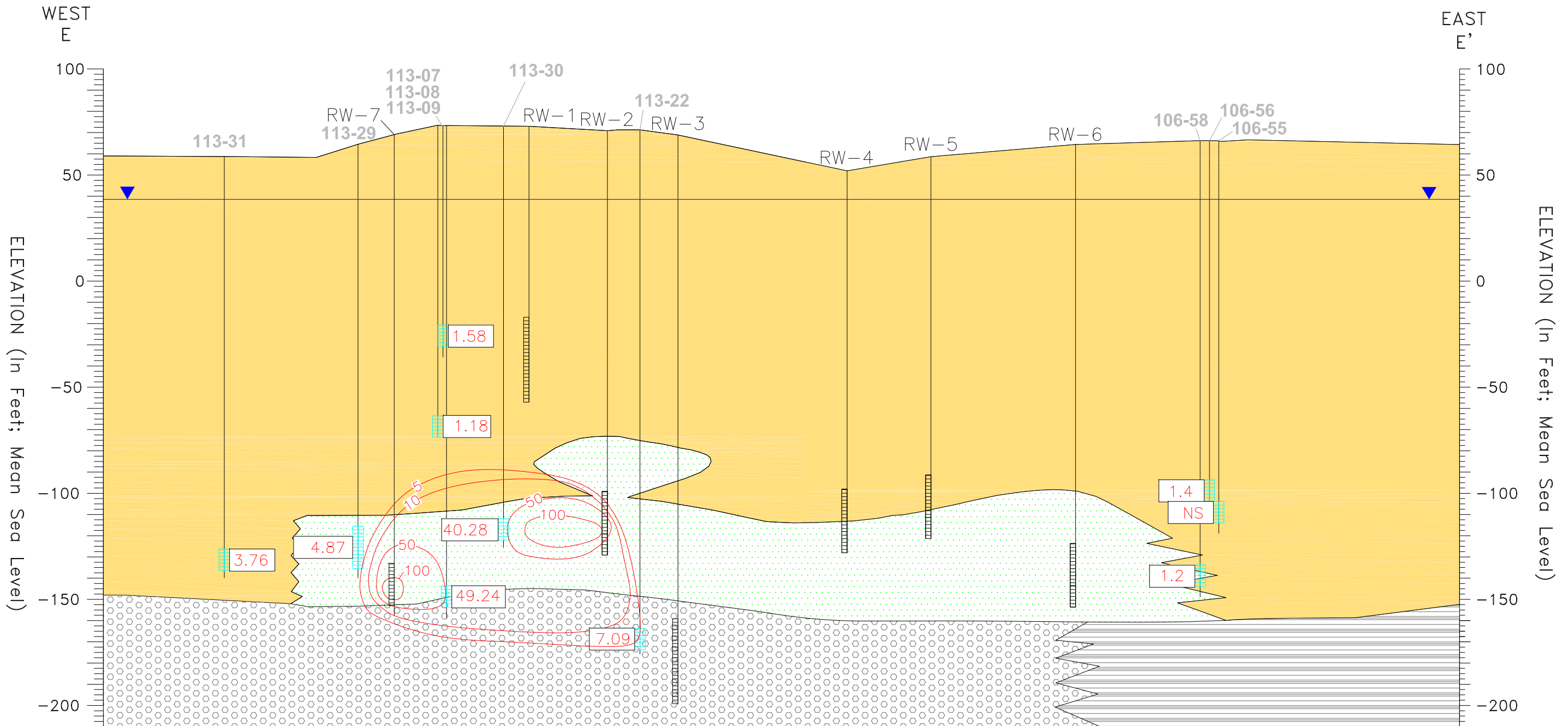


P:\2016\BNLab\16-02 Environmental Protection Division\Task 18\_2018 Annual GW Report\Report\2019-06-14\ACAD Figures\Fig\_3-02-03-02\_061419.dwg



**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

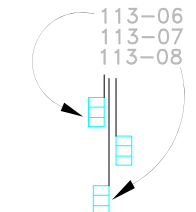
**Magothy aquifer**

- 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 (µg/L)
- 5 TVOC Contour (µg/L) (Dashed Where Inferred)

- Water Table As Of JAN. 28 - FEB. 1, 2019
- 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 2018 OU III SAMPLING EVENTS.
  - 3) CONTOUR INTERVAL IS AS SHOWN.
  - 4) BNL WELL ID COLOR CORRESPONDS TO LONG-TERM MONITORING PROGRAM WELL LOCATION MAP.



TITLE: **OU III MIDDLE ROAD AREA TVOC HYDROGEOLOGIC CROSS SECTION (E-E')**  
2018 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT:HZ.: 5:1	DATE: 06/14/19	PROJECT NO.: -
CHKD: WRD	APPD: WRD	REV.: -	NOTES: -
FIGURE NO.: 3.2.3-2			