













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LEGEND

- Upper Glacial aquifer**
-  UG Upper Glacial Sands
 -  UC Upper Glacial Silts & Clays
 -  UU Upton Unit
 -  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
- 126-01 BNL Well ID**
- ND** Indicates not detected at or above laboratory method detection limits
 - 7.54** TVOC Concentration ($\mu\text{g/L}$)
 - 5-** TVOC Contour ($\mu\text{g/L}$) (Dashed Where Inferred)
 -  Monitoring Well Screen
 -  Extraction Well Screen

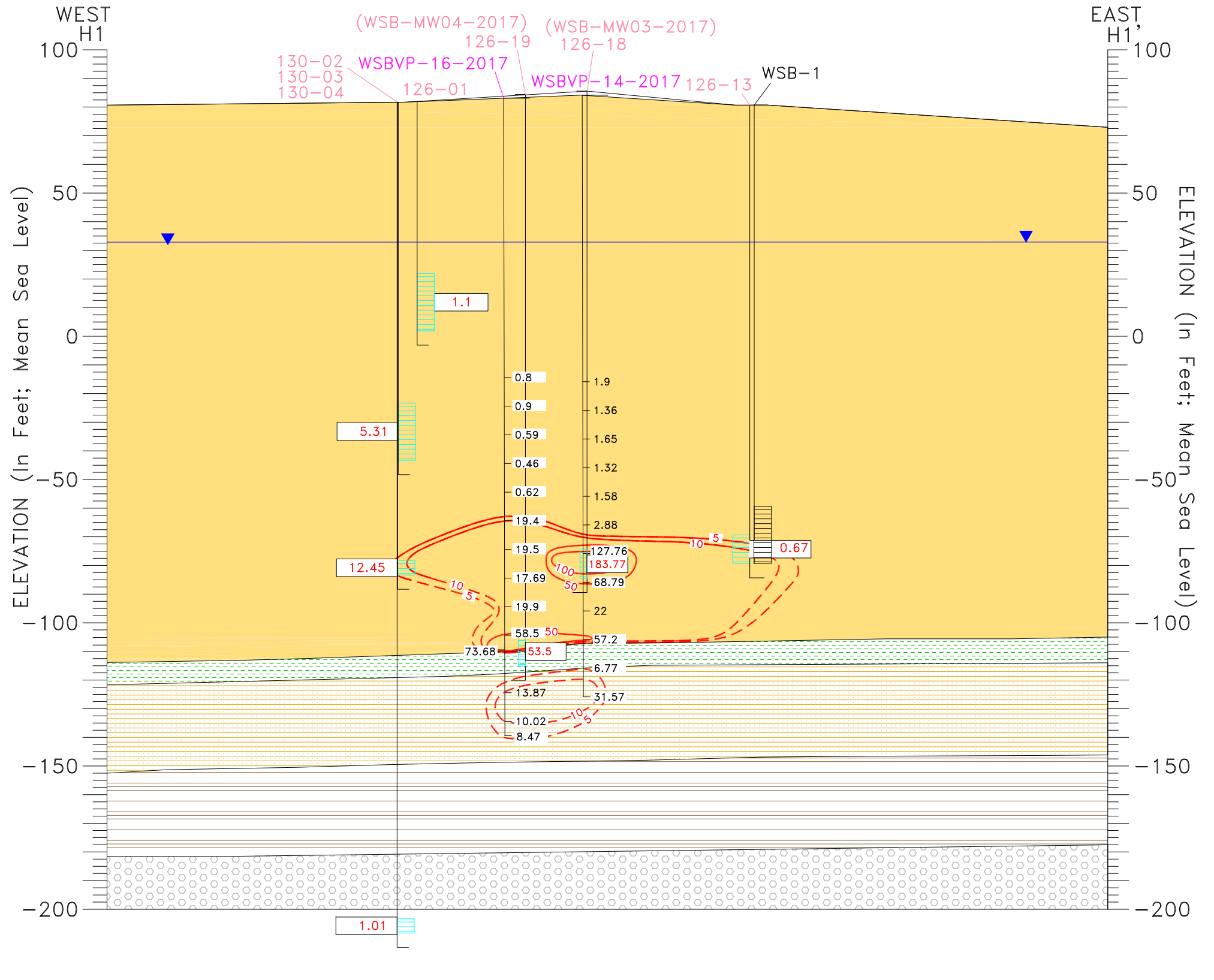
 Water Table As Of Nov. 27 - Dec. 1, 2017

TVOC- Total Volatile Organic Compound

$\mu\text{g/L}$ - Micrograms Per Liter

NOTES:

- 1) GEOLOGIC INFORMATION SHOWN IS BASED ON ADDITIONAL EXPLORATIONS (e.g., HYDROPUNCHES, GEOPROBES, VERTICAL PROFILES, AND/OR TEST WELLS) DOCUMENTED IN PREVIOUS, CHARACTERIZATION REPORTS.
- 2) PLUME DISTRIBUTIONS BASED ON FOURTH QUARTER 2017 SAMPLING EVENTS, SUPPLEMENTED WITH THIRD QUARTER MONITORING DATA TO PROVIDE ADEQUATE AREAL COVERAGE.
- 3) CONTOUR INTERVAL IS AS SHOWN.
- 4) BNL WELL ID COLOR CORRESPONDS TO LONG-TERM MONITORING PROGRAM WELL LOCATION MAP.



ENVIRONMENTAL PROTECTION DIVISION

TITLE:

**OU III WESTERN SOUTH BOUNDARY
TVOC HYDROGEOLOGIC CROSS SECTION (H1-H1')**

2017 BNL GROUNDWATER STATUS REPORT

DWN: AJZ VT:HZ.: 20:1 DATE: 06/15/18 PROJECT NO.: -

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

FIGURE NO.: 3.2.5-6