













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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

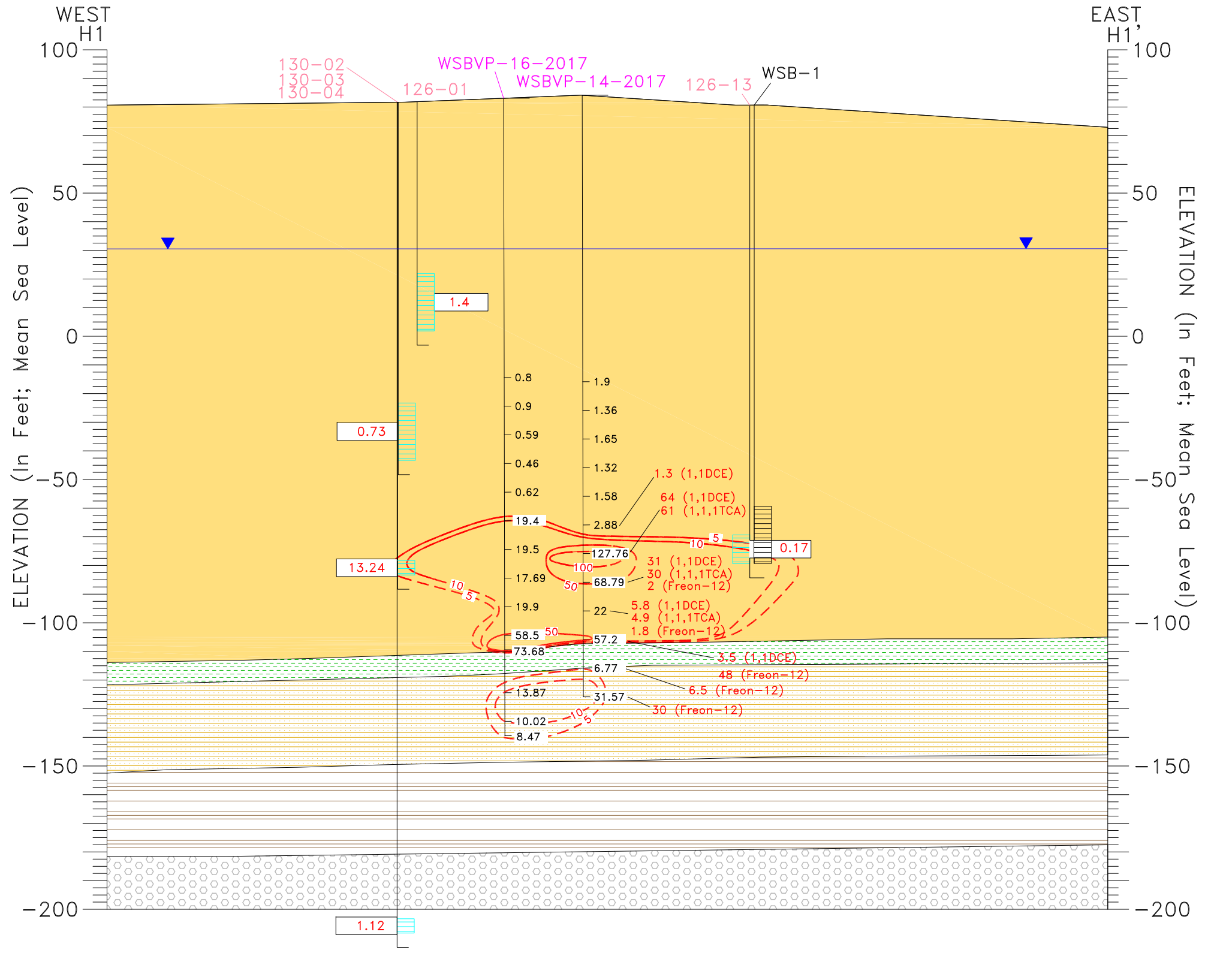
 Water Table As Of Dec. 5-9, 2016

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 2016 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.



TITLE:

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

2016 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT:HZ.: 20: 1	DATE: 06/14/17	PROJECT NO.: -
CHKD: JEB	APPD: WRD	REV.: -	NOTES: -
FIGURE NO.:		3.2.5-6	



ENVIRONMENTAL PROTECTION DIVISION