

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
- 126-01 BNL Well ID
- ND Indicates not detected at or above laboratory method detection limits
  - 7.54 TVOC Concentration (µg/L)
  - 5 TVOC Contour (µg/L) (Dashed Where Inferred)
  - Monitoring Well Screen
  - Extraction Well Screen

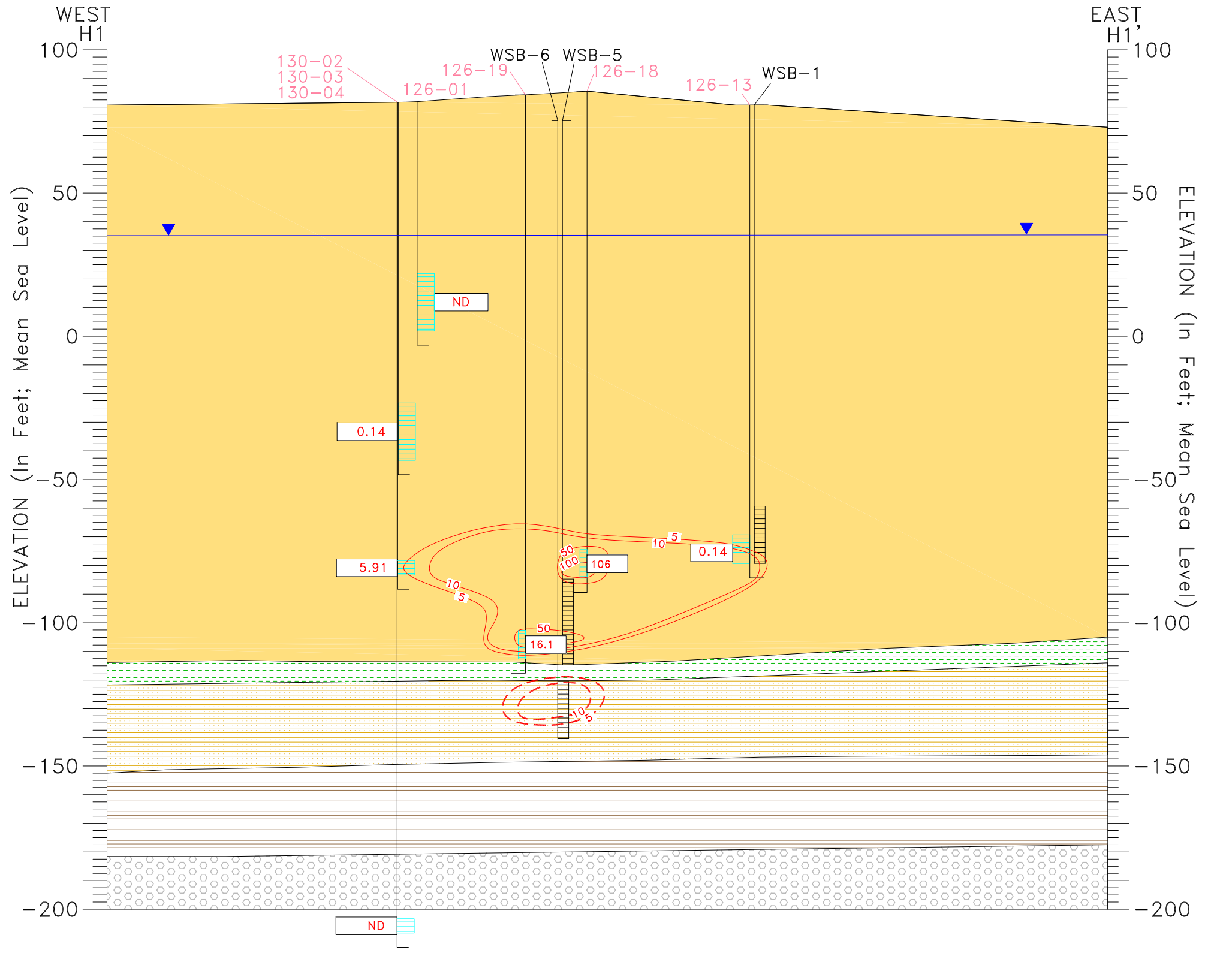
Water Table As Of  
JAN. 8 - Jan 10, 2020

TVOC- Total Volatile Organic Compound

µg/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 2019 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.



P: \2016\BNLab\16-02 EPD\Task 25 2019 Annual GW Report\Report\2020-06-12\Figures\ACAD Figures\Fig\_3-02-05-06 061220.dwg



TITLE: OU III WESTERN SOUTH BOUNDARY TVOC HYDROGEOLOGIC CROSS SECTION (H1-H1')  
2019 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT:HZ.: 20:1	DATE: 06/12/20	PROJECT NO.: -
CHKD: WRD	APPD: WRD	REV.: -	NOTES: -
FIGURE NO.:		3.2.5-6	