

P:\2016\BNLab\16-02 Environmental Protection Division\Task 18 2018 Annual GW Report\Report\2019-06-14\ACAD Figures\Fig_3-02-05-06 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

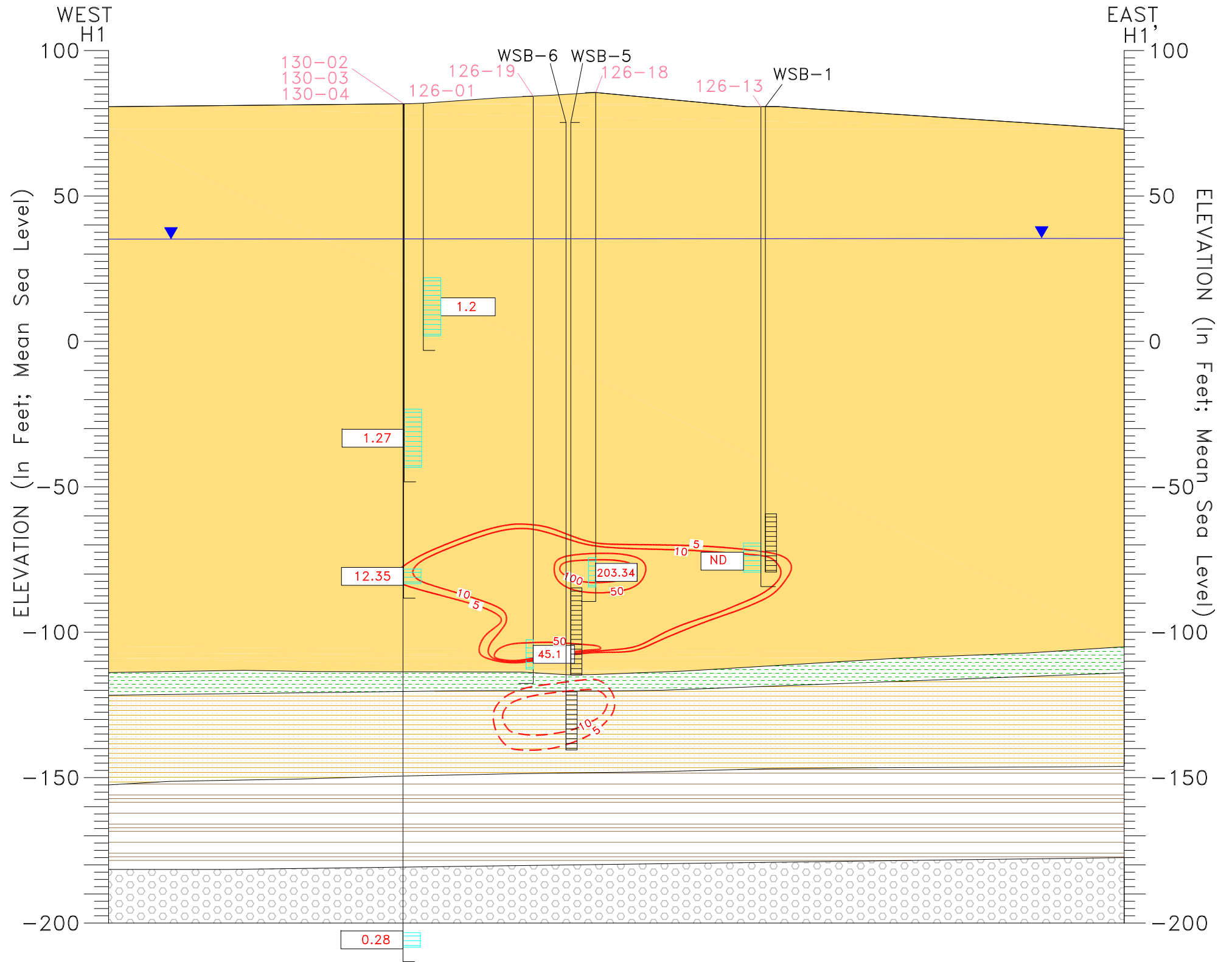
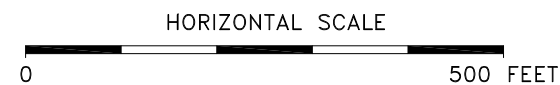
- Magothy aquifer
- MA Magothy Sands and Clay
 - MB Magothy Brown Clay
 - MC Magothy Clays (undifferentiated)
 - MO Magothy - OTHER
 - 126-01 BNL Well ID
 - ND Indicates not detected at or above laboratory method detection limits
 - 7.54 TVOC Concentration (µg/L)
 - 5 TVOC Contour (µg/L) (Dashed Where Inferred)
 - Monitoring Well Screen
 - Extraction Well Screen

Water Table As Of
JAN. 28 - FEB. 1, 2019

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 2018 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')

2018 BNL GROUNDWATER STATUS REPORT

DWN:	VT:HZ.:	DATE:	PROJECT NO.:
AJZ	20: 1	06/14/19	-

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

FIGURE NO.:	3.2.5-6
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