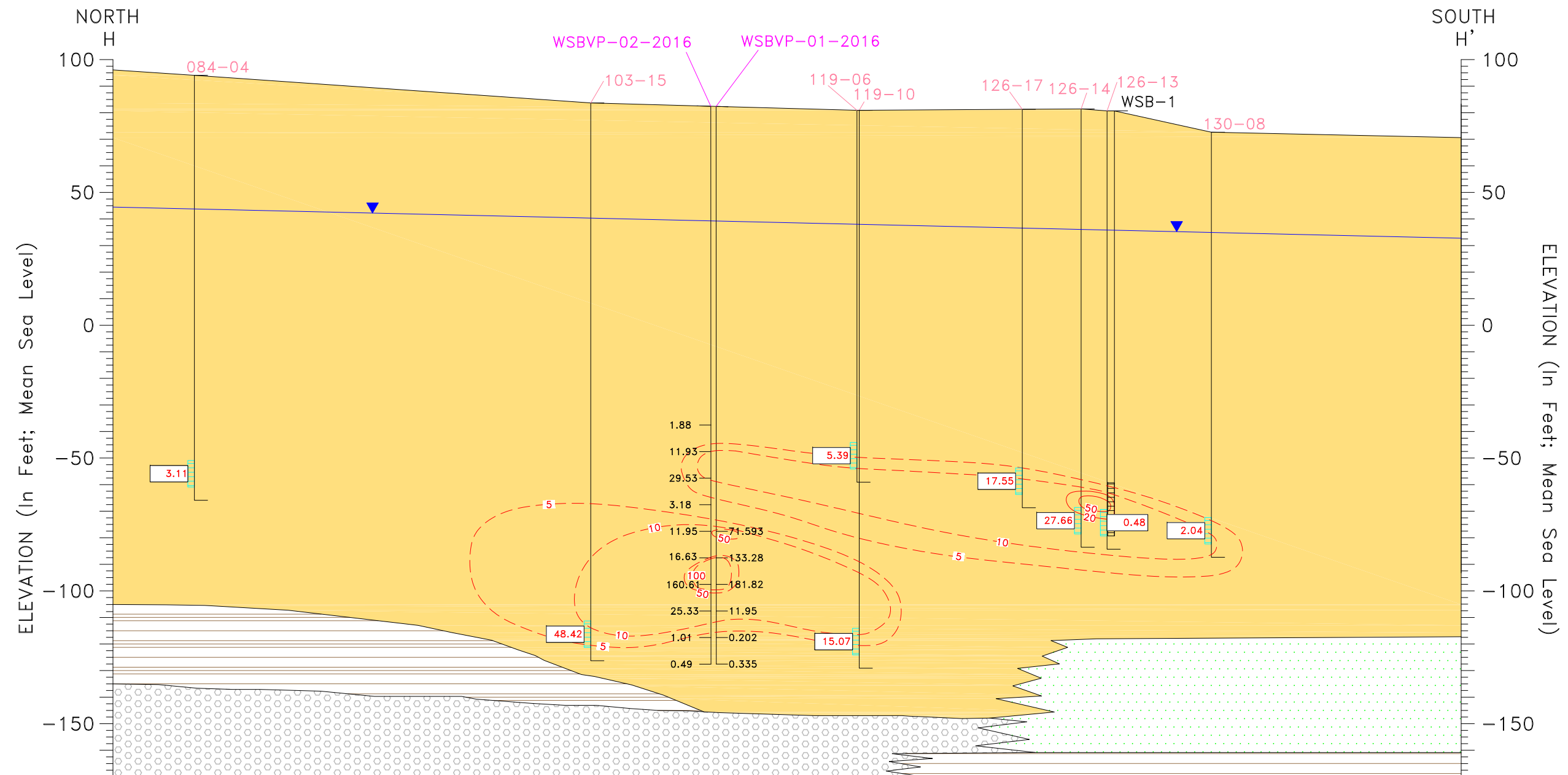


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LEGEND

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

087-21 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 Dec. 7-11, 2015
- TVOC- Total Volatile Organic Compound
- µg/L- Micrograms Per Liter

HORIZONTAL SCALE
0 500 1000 FEET

NOTES:

- GEOLOGIC INFORMATION SHOWN IS BASED ON ADDITIONAL EXPLORATIONS (e.g., HYDROPUNCHES, GEOPROBES, VERTICAL PROFILES, AND/OR TEST WELLS) DOCUMENTED IN PREVIOUS, CHARACTERIZATION REPORTS.
- PLUME DISTRIBUTIONS BASED ON FOURTH QUARTER 2015 SAMPLING EVENTS, SUPPLEMENTED WITH THIRD QUARTER MONITORING DATA TO PROVIDE ADEQUATE AREAL COVERAGE.
- CONTOUR INTERVAL IS AS SHOWN.
- 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 (H-H')

2015 BNL GROUNDWATER STATUS REPORT

DWN: AJZ VT:HZ.: 20:1 DATE: 06/14/16 PROJECT NO.: -

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

FIGURE NO.: 3.2.5-2