

P:\2016\BNLlab\16-02 EPD\Task 18 2018 Annual GW Report\Report\2019-06-14\ACAD Figures\2019-09-09 revised\Fig\_3-11-12\_090919.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
- 2.8/1.8 PFOS Value/PFOA Value in ng/L
- NS = Well Not Sampled
- ND = Not Detected

- Monitoring Well Screen
- Extraction Well Screen

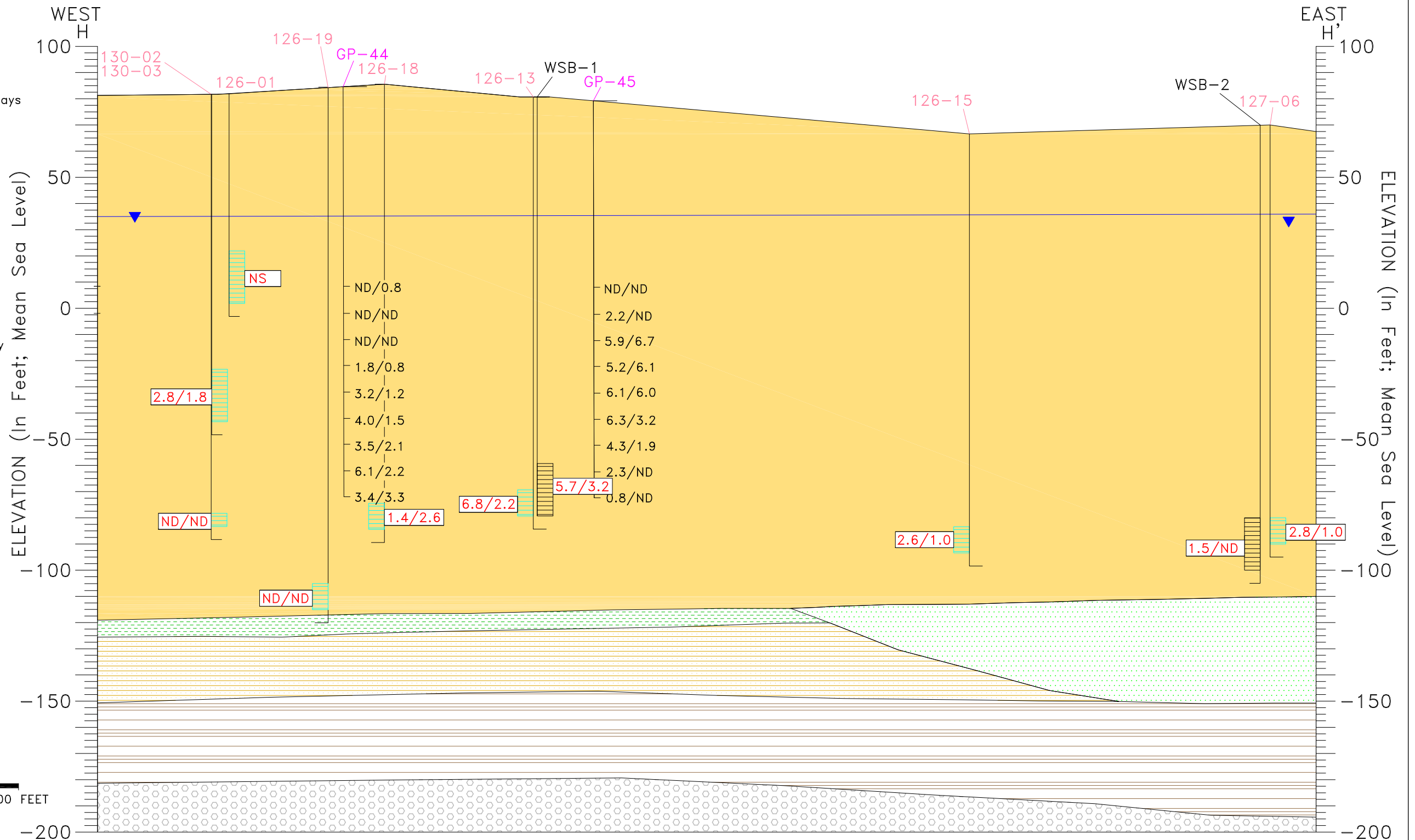
Water Table As Of  
Nov. 27 - Dec. 1, 2017



**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) EXTRACTION WELL SAMPLES COLLECTED 12/14/18.  
MONITORING WELL SAMPLES COLLECTED 2/13/19 - 2/21/19.



ENVIRONMENTAL PROTECTION DIVISION

TITLE:

OU III WESTERN SOUTH BOUNDARY  
HYDROGEOLOGIC CROSS SECTION (H1-H1')  
PFOS/PFOA (ng/L)

2018 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT:HZ.: 20:1	DATE: 06/24/19	PROJECT NO.: -
CHKD: DEP	APPD: WRD	REV.: 09/09/19	NOTES: -

FIGURE NO.: 3.11-12