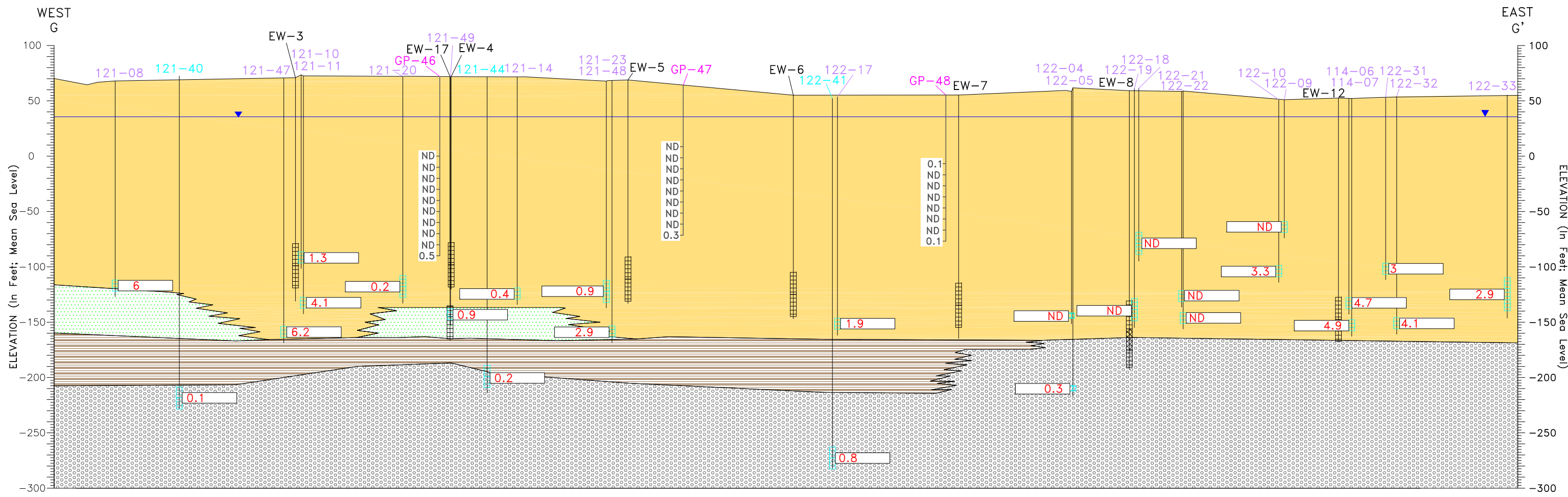


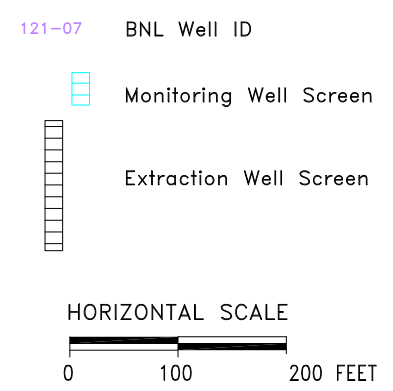
P:\2016\BNLab\16-02 EPD\Task 18 2018 Annual GW Report\Report\2019-06-14\ACAD Figures\2019-09-09 revised\Fig\_3-10-04\_090919.dwg



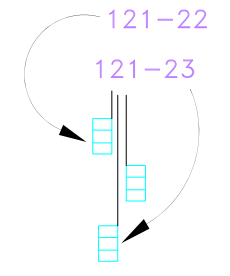
LEGEND

- 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 (undiff)
  - MO Magothy - OTHER
- 1,4-DIOXANE Concentration (in µg/L)
- NS = Well Not Sampled  
ND = Not Detected



Monitoring Well IDs are stacked in order of the depth of the well from shallow to deep



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

- NOTES:
- 1) GEOLOGIC INFORMATION SHOWN IS BASED ON ADDITIONAL EXPLORATIONS (e.g., HYDROPUNCHES, GEOPROBES, VERTICAL PROFILES, AND/OR TEST WELLS) DOCUMENTED IN PREVIOUS, MORE DETAILED REPORTS.
  - 2) MONITORING WELL SAMPLES COLLECTED 2/13/19 - 2/21/19.



TITLE: OU III SOUTH BOUNDARY AREA  
HYDROGEOLOGIC CROSS SECTION (G-G')  
1,4-DIOXANE (µg/L)  
2018 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT:HZ.: 2:1	DATE: 06/24/19	PROJECT NO.: -
CHKD: DEP	APPD: WRD	REV.: 09/09/19	NOTES: -
FIGURE NO.:		3.10-4	