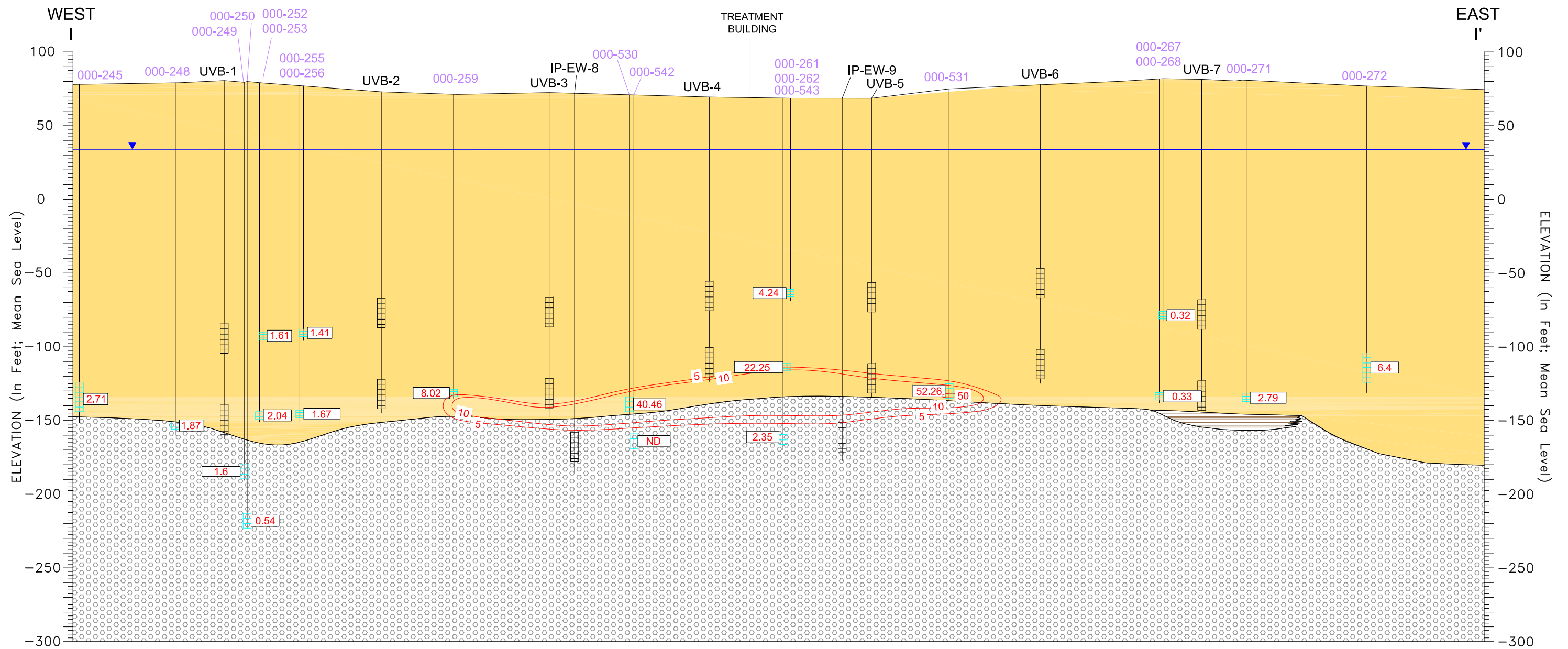


P:\2016\BNLab\16-02 Environmental Protection Division\Task 18 2018 Annual GW Report\Report\2019-06-14\ACAD Figures\Fig_3-02-06-02 061419.dwg



LEGEND

Upper Glacial aquifer

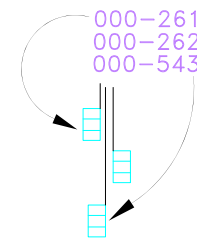
- UG Upper Glacial Sands
- UC Upper Glacial Silts & Clays
- UU Upton Unit
- GL Gardiners Clay
- GS Gardiners Clay - Silt

Magothy aquifer

- MA Magothy Sands and Clay
- MB Magothy Brown Clay
- MC Magothy Clays (undiff)
- MO Magothy - OTHER

- 000-492 BNL Well ID
- 1.14 TVOC Concentration (µg/L)
- 50- TVOC Contour (µg/L) (Dashed Where Inferred)
- Monitoring Well Screen
- Extraction Well Screen

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

TVOC - Total Volatile Organic Compound
µg/L - Micrograms Per Liter

HORIZONTAL SCALE
0 50 100 FEET

- 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) PLUME DISTRIBUTION IS BASED ON FOURTH QUARTER 2018 OU III SAMPLING EVENT.
- 3) CONTOUR INTERVAL IS AS SHOWN.
- 4) BNL WELL ID COLOR CORRESPONDS TO LONG-TERM MONITORING PROGRAM COLOR CODE.



ENVIRONMENTAL PROTECTION DIVISION

TITLE:

OU III INDUSTRIAL PARK AND INDUSTRIAL PARK EAST
TVOC HYDROGEOLOGIC CROSS SECTION (I-I')

2018 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT:HZ.: 2:1	DATE: 06/14/19	PROJECT NO.: -
CHKD: WRD	APPD: WRD	REV.: -	NOTES: -

FIGURE NO.: 3.2.6-2