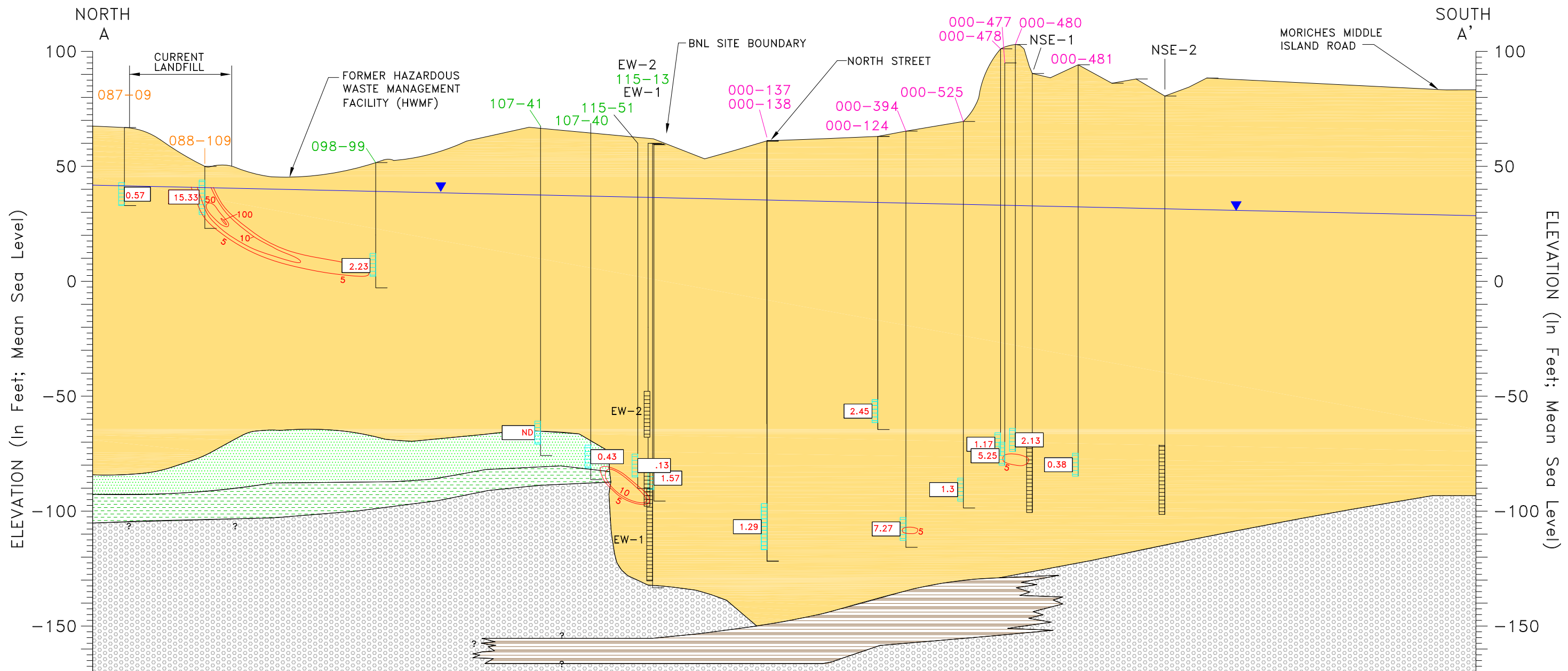
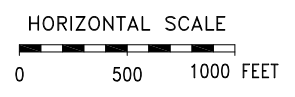


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LEGEND

<p>Upper Glacial aquifer</p> <ul style="list-style-type: none"> UG Upper Glacial Sands UC Upper Glacial Silts & Clays UU Upton Unit 	<p>Gardiners Clay</p> <ul style="list-style-type: none"> GL Gardiners Clay GS Gardiners Clay - Silt 	<p>Magothy aquifer</p> <ul style="list-style-type: none"> MA Magothy Sands and Clay MB Magothy Brown Clay MC Magothy Clays (undifferentiated) MO Magothy - OTHER 	<p>087-21 BNL Well ID</p> <ul style="list-style-type: none"> ND Indicates not detected at or above laboratory method detection limits 7.54 TVOC Concentration ($\mu\text{g/L}$) - 5 - TVOC Contour ($\mu\text{g/L}$) (Dashed Where Inferred) Monitoring Well Screen Extraction Well Screen 	<p> Water Table As Of JAN. 28 - FEB. 1, 2019</p> <p>TVOC- Total Volatile Organic Compound</p> <p>$\mu\text{g/L}$- Micrograms Per Liter</p>
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- 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 AND THE 2002 PREDESIGN CHARACTERIZATION.
 - 2) PLUME DISTRIBUTION BASED ON FOURTH QUARTER 2018 SOUTH BOUNDARY / NORTH STREET EAST SAMPLING EVENT.
 - 3) CONTOUR INTERVAL IS AS SHOWN.
 - 4) BNL WELL ID COLOR CORRESPONDS TO LONG-TERM MONITORING PROGRAM WELL LOCATION MAP.



TITLE: **OU I SOUTH BOUNDARY / NORTH STREET EAST TVOC HYDROGEOLOGIC CROSS SECTION (A-A')**

2018 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT:HZ.: 20:1	DATE: 06/14/19	PROJECT NO.: -
CHKD: WRD	APPD: WRD	REV.: -	NOTES: -
FIGURE NO.: 3.1-2			