

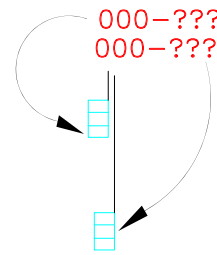
**LEGEND**

- |                                |                                     |
|--------------------------------|-------------------------------------|
| <b>Upper Glacial aquifer</b>   | <b>Magothy aquifer</b>              |
| UG Upper Glacial Sands         | MA Magothy Sands and Clay           |
| UC Upper Glacial Silts & Clays | MB Magothy Brown Clay               |
| UU Upton Unit                  | MC Magothy Clays (undifferentiated) |
| <b>Gardiners Clay</b>          | MO Magothy - OTHER                  |
| GL Gardiners Clay              |                                     |
| GS Gardiners Clay - Silt       |                                     |

**098-99 BNL Well ID**

- 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)
- TVOC**— Total Volatile Organic Compound
- $\mu\text{g/L}$** — Micrograms Per Liter

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



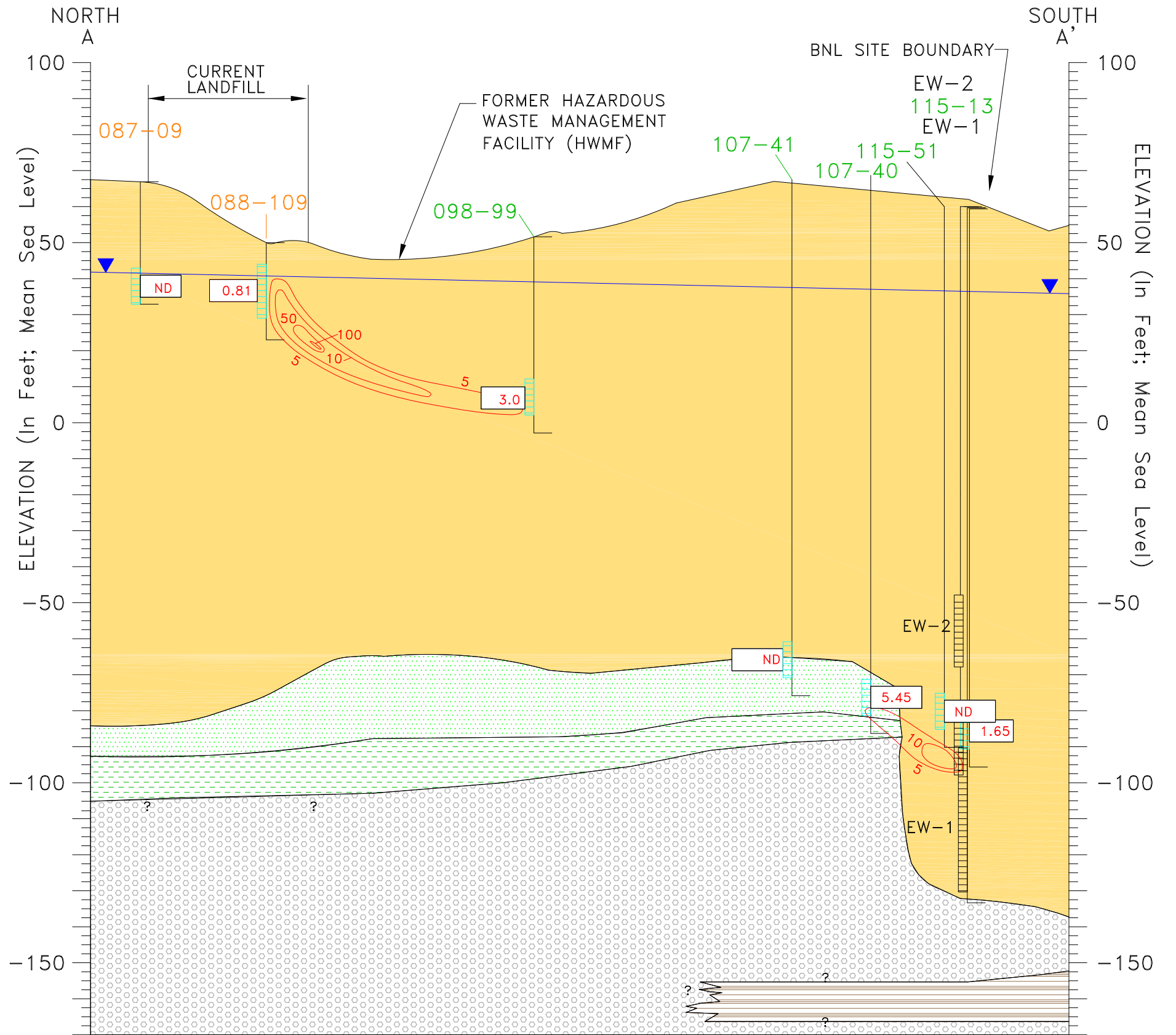
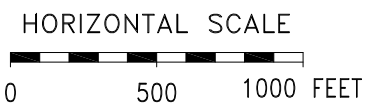
Water Table As Of JAN. 8 - Jan10, 2020

Monitoring Well Screen

Extraction Well Screen

**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 2019 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.



P:\2016\BNLab\16-02 EPD\Task 25 2019 Annual GW Report\Report\2020-06-12\Figures\ACAD Figures\Fig\_3-01-02\_061220.dwg