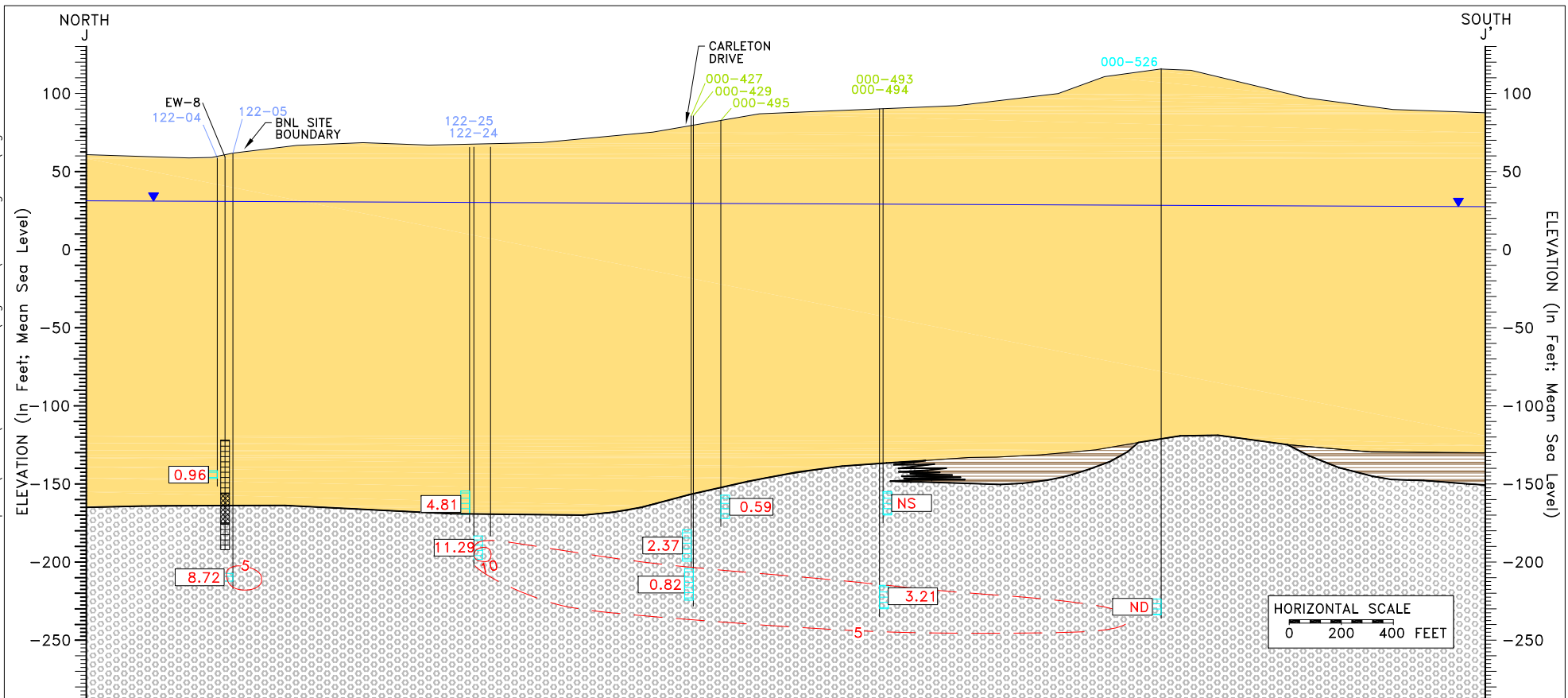




LEGEND

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
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000-492 BNL Well ID

1.14 TVOC Concentration ($\mu\text{g/L}$)

—50— TVOC Contour ($\mu\text{g/L}$)
(Dashed Where Inferred)

Monitoring Well Screen

Extraction Well Screen

 Water Table As
Of December
7-11, 2015

TVOC – Total Volatile Organic Compound

µg/L – Micrograms Per Liter

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 2015 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 EAST
TVOC HYDROGEOLOGIC
CROSS SECTION (J-J')

2015 BNL GROUNDWATER STATUS REPORT

DWN:

AJZ

CHKD:

JRH

FIGURE NO.:

VT: HZ.:

12.

APPD:

VJR

DATE:

06/14/16

REV.:	
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PROJECT NO.:

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NOTES:

3.2.7-3