



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 	<p> GS Gardiners Clay - Silt</p> <p>Magothy aquifer</p> <ul style="list-style-type: none"> MA Magothy Sands and Clay MB Magothy Brown Clay MC Magothy Clays (undiff) MO Magothy - OTHER 	<p>000-494 BNL Well ID</p> <p>1.14 TVOC Concentration (µg/L)</p> <p>-50- TVOC Contour (µg/L) (Dashed Where Inferred)</p> <p> Monitoring Well Screen</p> <p> Extraction Well Screen</p>	<p> Water Table As Of December 5-9, 2016</p> <p>TVOC - Total Volatile Organic Compound</p> <p>µg/L - Micrograms Per Liter</p>	<p>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.</p> <p>2) PLUME DISTRIBUTION IS BASED ON FOURTH QUARTER 2016 OU III SAMPLING EVENT.</p> <p>3) CONTOUR INTERVAL IS AS SHOWN.</p> <p>4) BNL WELL ID COLOR CORRESPONDS TO LONG-TERM MONITORING PROGRAM COLOR CODE.</p>
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<p>BROOKHAVEN NATIONAL LABORATORY</p> <p>ENVIRONMENTAL PROTECTION DIVISION</p>	<p>TITLE:</p> <p>OU III INDUSTRIAL PARK EAST TVOC HYDROGEOLOGIC CROSS SECTION (J-J')</p> <p>2016 BNL GROUNDWATER STATUS REPORT</p>	DWN: AJZ	VT:HZ.: -	DATE: 06/14/17	PROJECT NO.: -
		CHKD: JRH	APPD: VJR	REV.: -	NOTES: -
		FIGURE NO.:		3.2.7-3	