

# BOREHOLE GEOPHYSICAL LOG

English/Metric units

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<b>SiteID (C1)</b> 425507076354401		<b>Station name (C12)</b> CY-282		<b>Other ID</b> B-53D3	
<b>County</b> Cayuga		<b>State</b> NY		<b>Log date</b> 08/17/2009	
<b>Owner</b> General Electric Co.		<b>Project</b> USEPA Cayuga Site			
<b>Location description</b> Powerex facility (SE corner of building), Auburn, NY					
<b>Latitude</b> 425507.4		<b>Longitude</b> 0763544.5		<b>Lat/Long datum</b> NAD83	
<b>Altitude LMP</b> 637.1		<b>Altitude datum</b> NGVD29		<b>Log measurement point (LMP)</b> LS	
<b>Height LMP</b> 0.0		<b>Description of LMP</b> Land surface			
<b>Borehole depth</b> 160 ft		<b>Borehole diameter</b> 4 in		<b>Casing bottom</b> 44.9 ft	
<b>Casing diameter</b> 4 in		<b>Casing type</b> steel		<b>Source of data</b> driller	
<b>Logging unit</b>		<b>Log orientation</b> MN		<b>Magnetic declination</b> -12.4	
<b>Recorded by</b>			<b>Observed by</b> DAE		
<b>Fluid type</b> Water			<b>Fluid depth below LMP</b> 70.1 ft		
<b>Hydrologic conditions</b> Ambient; pumped flow = 0.2 gal/min, drawdown = 0.1 ft. Unable to conduct full set of flow meter logs due to variable downflow exceeding 4.5 ft/sec. Driller lost fluid circulation at 125 ft. Cascading water from Edgecliff and upper Manlius zones.					
<b>Software non-ASCII logs</b>			<b>Type of log</b> ZZ		
<b>Tool manufacturer and model</b> Robertson			<b>Tool serial number</b>		
<b>Logging direction</b>		<b>Logging speed</b>		<b>Depth error after logging</b>	
<b>Log parameter(s) and date(s) of calibration check</b>					
<b>Remarks</b> Well owned by General Electric Co.; Logged by Mid-Atlantic Geosciences					

