



Westbay Instruments: Multilevel Technology for Subsurface Characterization and Monitoring

The Westbay system is a modular, multilevel monitoring technology that allows for the testing of hydraulic conductivity, monitoring of fluid pressure, and collection of fluid samples from multiple zones in an open borehole without generating purge water.

Westbay was the first engineered groundwater monitoring system to be brought to market (1978) and continues to set the industry standard for:

- Number of monitoring zones
- Greatest depth capability
- Highest level of quality assurance
- Data defensibility
- System longevity

Applications for the Westbay multilevel technology include:

- Contaminant Site Investigations
- Long term monitoring – Monitored Natural Attenuation (MNA)
- Groundwater resource management
- Mining
- Geotechnical/Infrastructure
- Unconventional Oil and Gas

EDN has been a distributor and certified service provider for Westbay Instruments since 2006. The following is a partial listing of notable Westbay projects successfully completed by EDN:

Project / Site Location	Client
Rialto Colton Basis Project, Rialto, CA	California Regional Water Quality Control Board
Precision Plating Superfund Site, Vernon, CT	AECOM
Cabot/Koppers Superfund Site, Gainesville, FL	Weston
Spectron, Inc. Superfund Site, Elkton, MD	OBG
Sullivan's Ledge Superfund Site, New Bedford, MA	Mabbet
Confidential Client, Midland, MI	AECOM
St. Lawrence Bedrock Aquitard Study, Afton, MN	Schlumberger Water Services
Confidential Client, Nutley, NJ	TRC
Confidential Client, Hawthorne, NJ	Wood
Old Roosevelt Field Superfund Site, Garden City, NY	CDM
Safety Light Superfund Site, Bloomsburg, PA	Tetra Tech
Confidential Client, King of Prussia, PA	CDM
East Tennessee Technology Park, Oak Ridge, TN	UCOR
Oak Ridge National Laboratory, Oak Ridge, TN	UCOR
Camp Stanley Storage Activity, Boerne, TX	Parson Infrastructure and Technology
Confidential Client, Gainesville, VA	Geosyntec