Planning To Leverage The EPA's Triad Approach As A Strategic Differentiator But Not Sure How?

With its unique combination of Triad Approach expertise and proprietary real-time measurement and analytical technologies, Stone Environmental may be just the small business partner/provider you are looking for.

Government agencies can even use Stone's "Triad Primer" presentation to satisfy professional development credits for employees who attend.

See the attached flyers for details.
Contact Jody Edwards at 802.229.1881 to set up a Brownbag Presentation.

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Presentation Abstract

Supporting US EPA's Triad Approach with the Modified Waterloo Groundwater Profiler, Membrane Interface Probe (MIP), and NELAP-Accredited Onsite Laboratories

This presentation provides a primer on US EPA's Triad Approach in the context of using Stone's real-time measurement technologies, including the Modified Waterloo Groundwater Profiler, Membrane Interface Probe (MIP), and NELAP-accredited onsite laboratories.

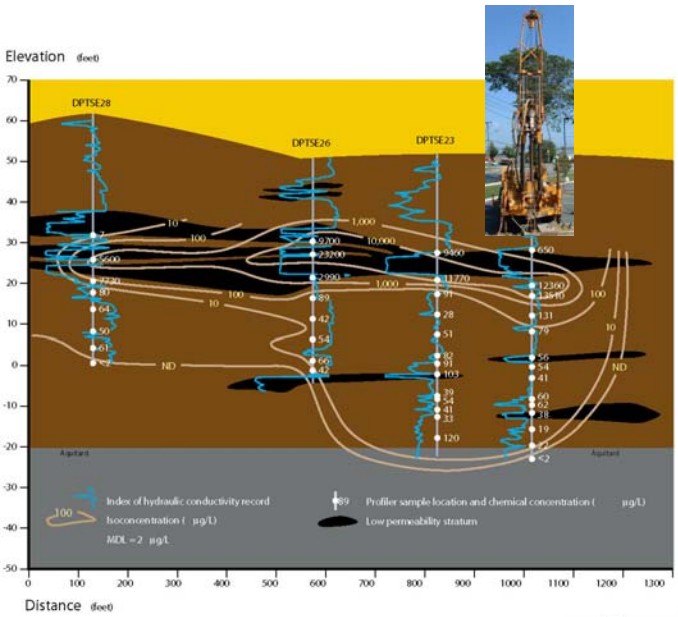
The Triad Approach results in lower costs, more effective site investigations, and better remedial decision making and execution. Triad has three elements: Systematic Planning, Dynamic Work Strategies, and Real-Time Measurements, used to create and refine a Conceptual Site Model (CSM). Stakeholders use the CSM as a unifying tool to manage site uncertainties and support final site decisions.

Stone's proprietary Modified Waterloo Groundwater Profiler provides a continuous real-time record of the index of hydraulic conductivity (I_k), discrete-interval collection of high-quality groundwater samples, and other important physico-chemical parameters.

The MIP is a direct push tool that uses electrical conductivity logging to assess stratigraphy, and standard PID and ECD detectors to measure relative quantities of VOCs in the saturated and unsaturated zones. Stone can also speciate VOCs using onsite GC-based analyses.

Stone's NELAP-accredited onsite laboratories provide fixed-laboratory-quality data for a variety of analytes, supporting greater field sampling density with faster turnaround times at significant cost savings.

Together, these tools and techniques help site managers control sampling and analytical uncertainty during site investigations, provide a basis for modifying investigations in response to real-time data, and support more effective site decision making and remediation.



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Presentation Abstract

Site Characterization and Remedial Support Using Stone's Modified Waterloo Groundwater Profiler, Membrane Interface Probe (MIP), And Onsite Laboratories

This presentation focuses on Stone's real-time measurement technologies, including the Modified Waterloo Groundwater Profiler, the Membrane Interface Probe (MIP), and use of NELAP-accredited onsite analytical laboratories.

Stone's proprietary Modified Waterloo Groundwater Profiler provides a continuous real-time record of the index of hydraulic conductivity (I_k), discrete-interval collection of high-quality groundwater samples, and other important physico-chemical parameters.

The MIP is a direct push tool that uses electrical conductivity logging to assess stratigraphy, and standard PID and ECD detectors to measure relative quantities of VOCs in the saturated and unsaturated zones. Stone can also speciate VOCs using onsite GC-based analyses.

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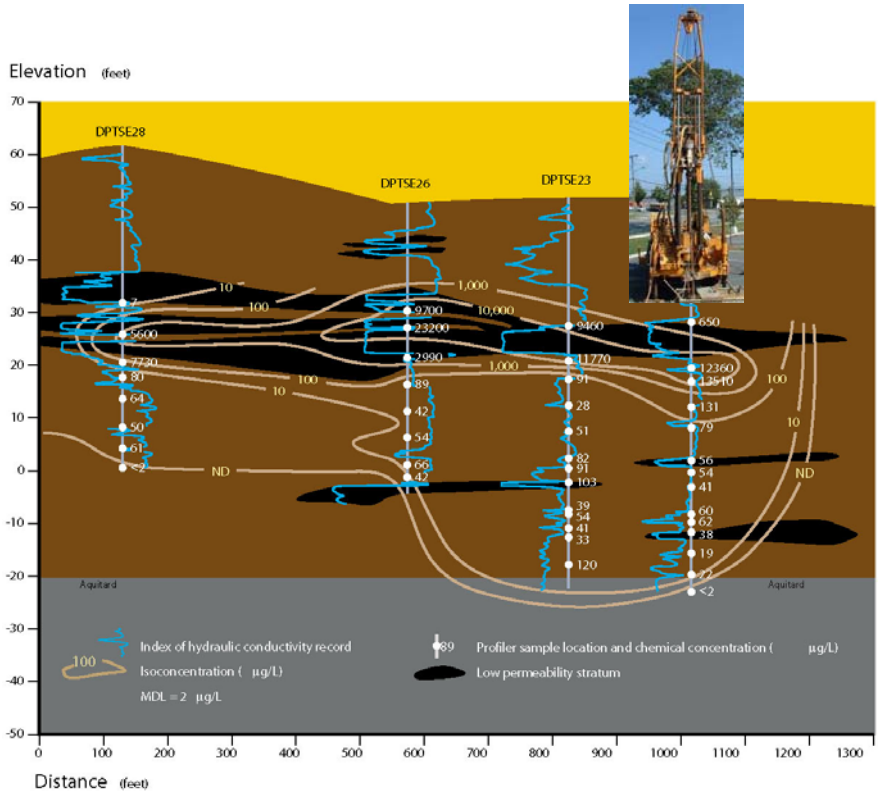

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