

# BTEX REMEDIATION

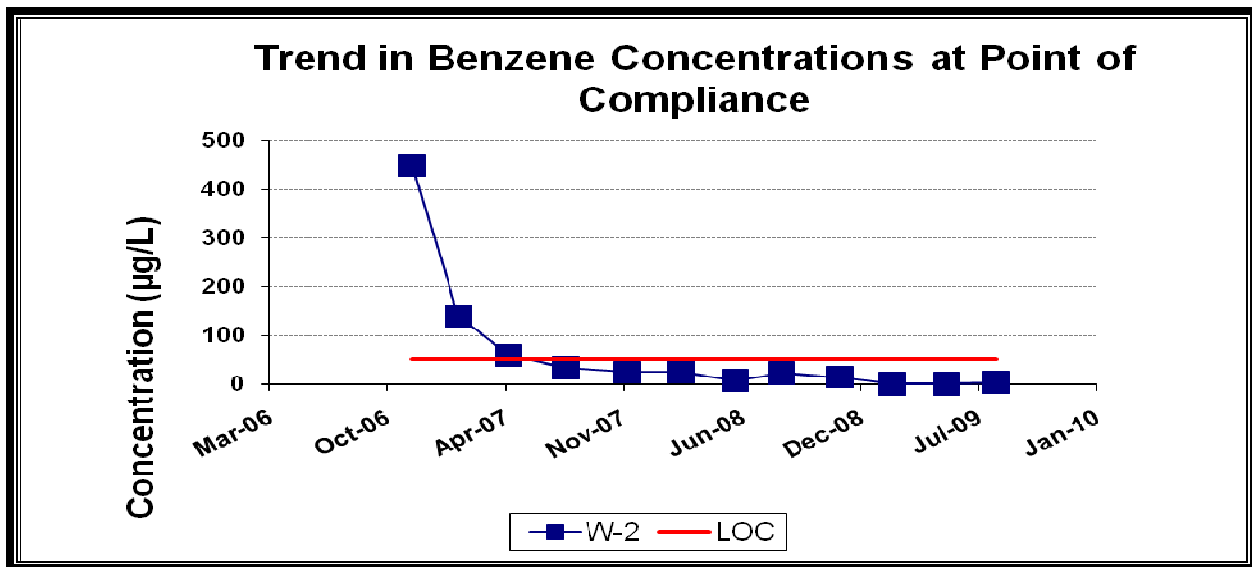
## Atlanta, GA

Accelerated Remediation Technologies, Inc. (ART) in-situ treatment technologies were selected by Genesis Project, Inc to remedy soil and groundwater impacted with BTEX at a major truck stop and service station in the general Atlanta metropolitan area.

**Site Description:** The Subsurface at the site consists of sandy clayey silty fill soils overlaying fractured saprolite materials. Depth to groundwater at the site is approximately 25 feet below grade surface. The plume encompasses most of the site. The hydraulic conductivity is estimated to be around  $10^{-4}$  cm/sec.

The ART Technology was installed in a total of six ART remedial wells throughout the impacted soil and groundwater plume. The ART Technology combines vapor extraction, in-well air sparging, in-well air stripping, bioremediation, flushing and other processes applied synergistically to treat contaminants simultaneously.

**Summary:** The ART System was started in October 2006. Within a year, benzene concentrations were reduced to below action levels level at the point of compliances. Within two years of start up, concentrations within the source area were also reduced to below alternate compliance limits. The client plans to apply for termination of active remediation later this year.



For additional information, please contact:

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