

INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.



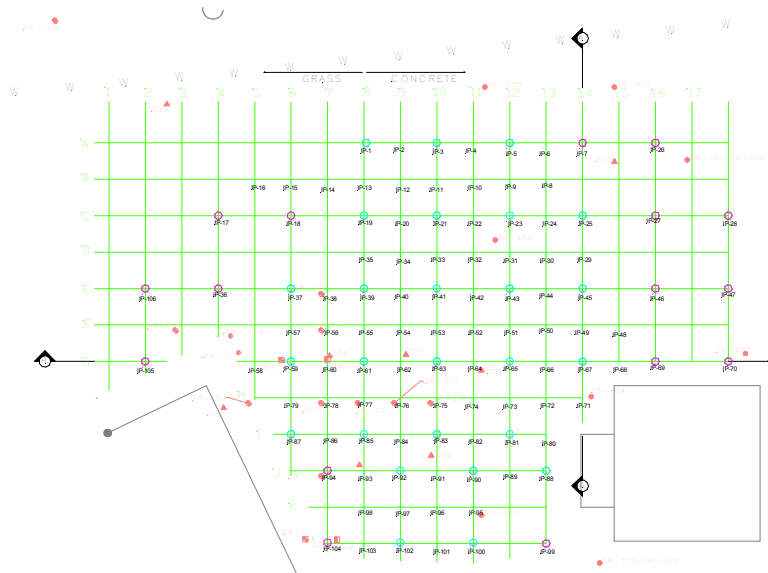
Injection Case Study: EZVI

Site Location	Westwego, LA
Material Injected	EZVI
Mass of Material(s)	30,000+ lbs
Targeted Compound(s)	Carbon Tetrachloride, Dichloromethane and Chloroform

Project Narrative:

Innovative Environmental Technologies, Inc. was contracted by a license holder of the NASA EZVI patent to apply the remedial compound at a site in Southeast Louisiana. The remedial design targeted the sites soils at depths of 4-15' bgs utilizing a 5' radius of influence (10' would have been more beneficial.) Different injection approaches were utilized with varied pressures and flow rates depending on soil type and permeability. Two distinctly different lithologies were targeted; extremely plastic black clay and an underlying well sorted sand. An illustration of a typical grid is shown below.

Site Layout:



Results:

IET applied the over 30,000 pounds of EZVI to the targeted zones, utilizing IET's patented injection system over a 5-day period with very limited surfacing. Some short-circuiting was observed due to the close proximity of the injection grid.

"A resource for environmental professionals seeking innovative alternatives"