



## Engineered\_Phytoremediation<sup>SM</sup>

TEA takes a unique engineered approach to phytoremediation that we call *ENPHYSYS*<sup>SM</sup>. Typical phytoremediation systems simply rely on the vagaries of natural root development, which has limitations on quantifying the remedial effect. However, *ENPHYSYS*<sup>SM</sup> incorporates a patented technology called the TreeWell<sup>®</sup> System. This system is unique in that it manipulates the vegetation by promoting aggressive root development to the targeted area of concern.

### Advantages of *ENPHYSYS*<sup>SM</sup>:

- Treats contaminated soil and groundwater to depths of 30 feet (or more);
- Affects plume migration by hydraulically controlling groundwater at depths of 30 feet (or more);
- Treats specific horizons of soil and groundwater;
- Treats DNAPL and similar contaminants by combining remedial strategies, such as adding EZVI to the TreeWell<sup>®</sup> System;
- Cost effective;
- Environmentally friendly - aesthetically appealing;
- Approved by regulatory agencies;
- Appropriate for most geographical locations;
- Easily quantifiable;
- Quick results; and
- Innovative, yet proven “green” technology.

TEA has implemented multiple engineered phytoremediation projects over the last ten years in the United States and Canada with outstanding results.

**TEA** INC.  
Technologies • Experts • Answers

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