



## **BioRemedial Technologies, Inc.**

### **Biological Oxygen Supply System (B.O.S.S.)**

*A cost and time effective synthesis of mechanical and biological treatment methods.*

- Contaminated water is extracted and carbon-treated providing efficient *ex-situ* contaminant removal.
- Oxygen is added to the water at a concentration  $>35$ -mg/L.
- Oxygen-laden water is re-injected to the impacted media (variable injection rate).
- Nutrients and active, native bacterial culture are added.
- The aqueous pathway of all components provides maximum contaminant contact *in situ*.
- *In situ* treatment accelerates and polishes contaminant removal via biological degradation.
- System enclosed in an unobtrusive box trailer.

