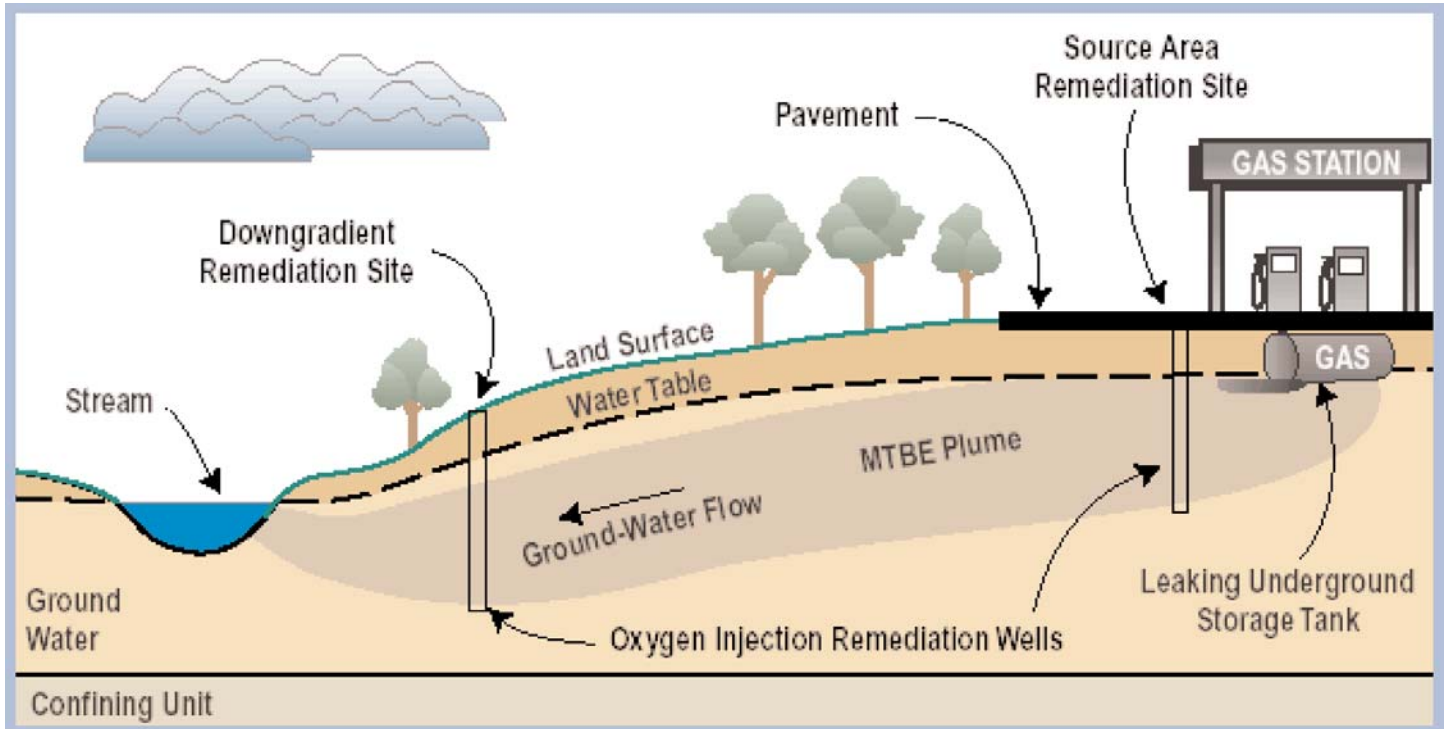


In-Situ Oxygen Enriched Remediation



MT-BE (Methyl Tertiary Butyl Ether) Mineralization in Surface-Water Sediment

In-situ Bioremediation is a technique for removing biodegradable contaminants from groundwater (EPA-510-F-93-018) that relies on microbes and supplemental oxygen to breakdown organic compounds into non-toxic components.

Oxygen enriched soil and groundwater remediation:

- Is the safest, most effective and economical biochemical transport method
- Is up to 16 times as effective as anaerobic digesters
- Operates without toxic chemicals or ozone
- Effective on proteins, carbohydrates, fats, oils, petrochemicals, solvents, pharmaceutical, small and large molecules, solids and liquids
- Minimizes formation oxides of nitrogen
- Reduces oxygen sag and BOD in receiving streams



Waste treatment design parameters must be developed for remediation operations. Laboratory studies and small pilots with specific wastes may be part of the design process.

Contact us for a detailed description of sparger systems and allied processes.

oxygen systems
clean dry air
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