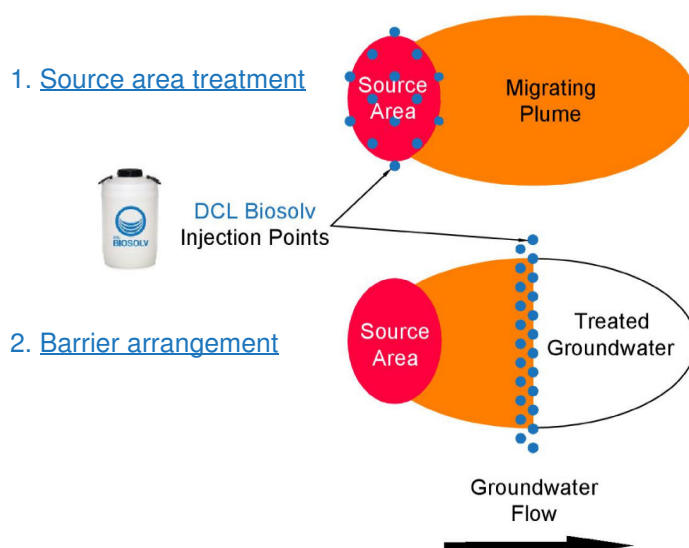


Technical Note 5

TREATMENT CONFIGURATIONS

DCL Biosolv can be used to treat source area contamination where it will stimulate anaerobic biodegradation of dissolved, sorbed and residual non-aqueous phase contamination. Alternatively, a permeable reactive barrier arrangement can be used to control plume migration by intercepting and degrading mobile dissolved phase contamination.



In the permeable reactive barrier arrangement, DCL Biosolv is injected through an arrangement of temporary or permanent wells installed perpendicular to groundwater flow as shown in the above diagram. As contaminated groundwater moves through the anaerobic zone created by the injected product, dissolved contaminants are degraded.