

SIMPLIFIED REMEDIATION CHART

<u>Oxidizing Reactions</u>		<u>Reducing Reactions</u>	
Abiotic Active: soil and groundwater	Chemical Oxidation; HC, S Perozone, Ozone	Abiotic Active: soil and groundwater	Geochemical Reduction M, S Injections, Treatment Walls
Biotic Active Technologies: soil and groundwater Active Technologies: groundwater Passive Technologies: groundwater	Aerobic Bioremediation (HC, VC) Air-Sep Oxygen Concentrators gPRO Infusion Tools iSOC Infusion Tools	Biotic Active Technologies: groundwater Passive Technologies: groundwater Passive Technologies: soil and groundwater	Anaerobic Bioremediation: S, M, P, N gPRO HiSOC Anaerobic Enhancer Oils

Free Product Removal	
Active	Biosolvent Flushing with DPE (D, MO)
Active	CO ₂ SWI with DPE (G, D, S)
Passive	Sphag Sorbents (D, MO, G)
<p>KEY: HC = hydrocarbons, D= diesel, MO= motor oil, g=gasoline, S = most solvents (TCE, PCE), VC = vinyl chloride, M = metals, P = perchlorate, N = nitrates SWI = saturated water infusion process using gPRO DPE = dual phase extraction</p>	