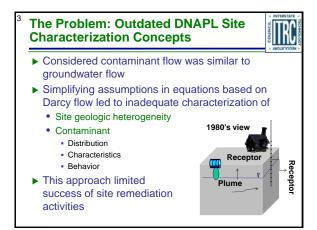
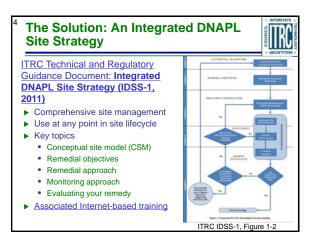
Heather Rectanus-1

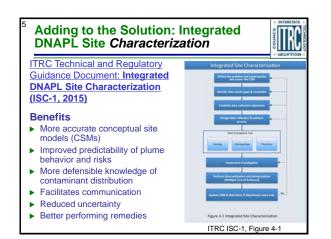




 Selected remedy is not satisfactory



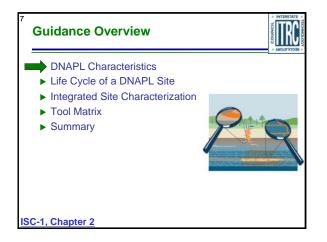


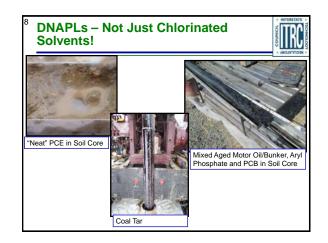


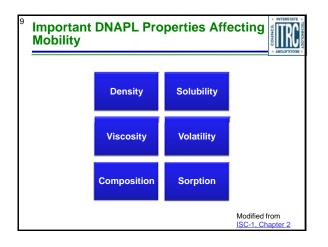
Incorporated into the Solution: New DNAPL Site Characterization Approaches

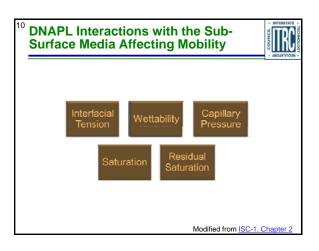
- Heterogeneity replaces homogeneity
- Anisotropy replaces isotropy
- ► Diffusion replaces dispersion
- Back-diffusion is a significant source of contamination and plume growth
- Non-Gaussian distribution
- Transient replaces steady-state conditions
- Nonlinear replaces linear sorption
- Non-ideal sorption replaces ideal sorption

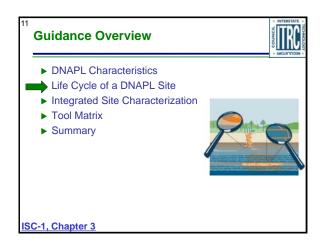
Heather Rectanus-2

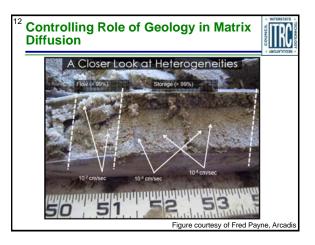




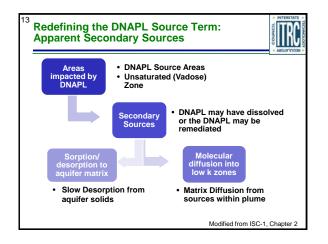


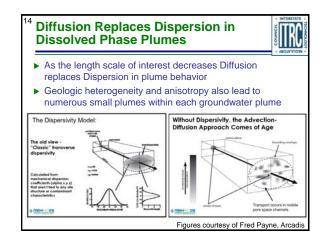


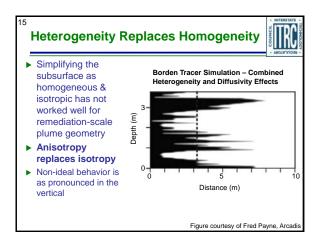


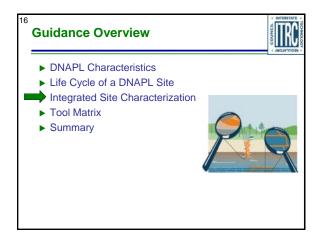


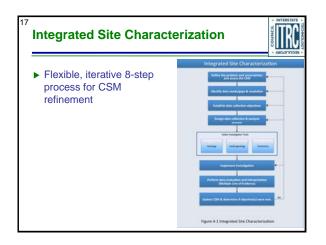
Heather Rectanus-3

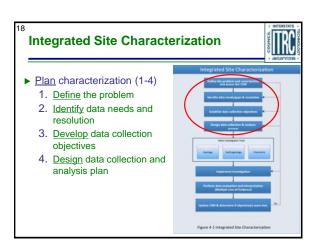




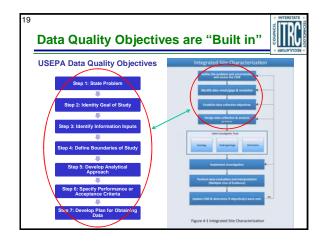


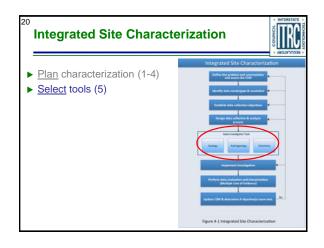


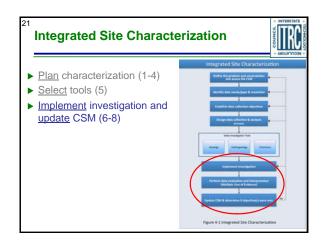


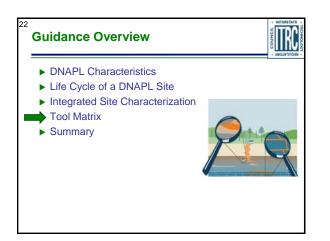


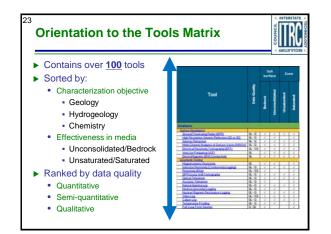
Heather Rectanus-4

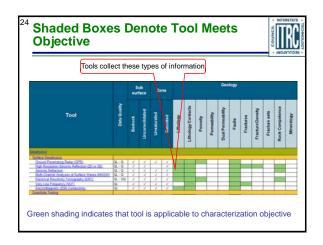




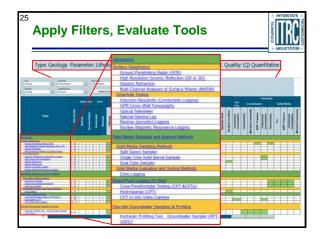


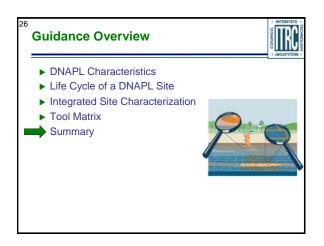






Heather Rectanus-5







► Supports stakeholder needs and confidence