

GEOLOGICAL/HYDROGEOLOGICAL SERVICES

Providence's team of geoscientists applies expertise in geology, hydrogeology, hydrology, geochemistry, geological engineering, environmental engineering and other subsurface fields to provide our clients with accurate, reliable and defensible assessments and characterizations of sites.

Professional Services

Our geological and hydrogeological services include:

- Site characterization
- Site investigation
- Site-Wide Environmental Management Master Plan
- Environmental assessments
- Louisiana's RECAP and other state risk-based programs
- Soil and Groundwater Remediation
- Groundwater well design, monitoring system design, and well installation
- Remediation system design and installation
- Hydrogeological assessments
- Micropurge techniques
- Groundwater sampling and monitoring
- Groundwater modeling
- Contaminant mapping
- Fate and transport modeling
- Aquifer testing and characterization
- Environmental impact studies

Professional Services

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- Natural attenuation sampling and assessments
- Soil vapor surveys
- RCRA Facility Investigation (RFI)
- Remedial investigations/feasibility studies (RI/FS)
- Environmental data management
- Geographic information systems (GIS)

Industries Served

Providence geological services team has extensive working relationships and contacts with state and federal regulators.



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