



Geosciences Branch

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U.S. ARMY CORP OF ENGINEERS

BULLETIN

The Geosciences Branch provides subject-matter experts on the full range of geotechnical and geophysical aspects of our supported programs:

Military Operations Response Program

- Plan or provide site investigations
- Provide technical oversight of response actions
- Provide auditable quality assurance
- Plan, direct, perform and evaluate geophysical investigations
- Plan, perform and interpret underwater geophysical surveys
- Provide subject-matter expert support to Advanced Geophysical Classification projects
- Plan, direct and evaluate robotic operations in support of Active Range projects

Facilities Remediation Program

- Site scoping and building demolition expertise
- Provide technical and cost proposal reviews
- Assessment, estimation and scoping for demolition projects
- Project engineering expertise for explosively contaminated CWM and BEM facilities

Geophysical and Geotechnical Solutions

- Environmental contamination
- Cultural resources
- Engineering – dams and levee characterization, and structural integrity
- Hydrogeophysics
- Geotechnical data interpretation
- Licensed Professional Geologists and Engineers
- Plan and advise for geotechnical subsurface investigations
- Plan, direct and evaluate LiDAR, photogrammetry, thermal and geophysical studies utilizing Unmanned Aircraft Systems
- Pavement design and analysis
- Foundation design and analysis
- Retaining walls, slope stability and geohazards mitigation

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