



Geotechnical Branch

Program Manager 256-895-1623

U.S. ARMY CORPS OF ENGINEERS

BUILDING STRONG®

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

Military Munitions Response Program

- Plan or provide site investigations
- Provide technical oversight of response actions
- Plan and provide auditable quality assurance
- Plan, direct, perform and evaluate geophysical investigations
- Plan, perform and interpret underwater geophysical surveys

Geotechnical Designs

- Provide foundation design and analysis
- Provide soil dynamic analysis
- Provide interpretations of geotechnical data
- Plan soil laboratory testing requirements
- Plan and implement Earthwork Quality Assurance Program
- Provide earthwork requirements
- Provide advice regarding geotechnical problems
 - Plan, direct and perform geotechnical subsurface investigations



An experimental robot is used to gather geotechnical data.

Environmental

- Plan, provide or oversee groundwater studies
- Provide assistance to source selection boards
- Review recommended remedial alternatives and other environmental studies
- Plan laboratory testing requirements
 - Provide interpretations of environmental data, geology and hydrogeology
 - Prepare technical scopes of work
 - Provide input to independent government estimates
 - Provide technical input to support cost to complete estimates

U.S. ARMY CORPS OF ENGINEERS – ENGINEERING AND SUPPORT CENTER, HUNTSVILLE

P.O. BOX 1600, HUNTSVILLE, AL 35807 Public Affairs Office 256-895-1694

WWW.HND.USACE.ARMY.MIL

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