
National Firearms and Tactical Training Unit (NFTTU) Building and Parking Fort Benning, Georgia

Project Description

Pro Geotech, Inc. performed a subsurface investigation for preliminary foundation and pavement design for the National Firearms and Tactical Training Unit (NFTTU) Building and Parking at Fort Benning U.S. Army Base in Georgia. The NFTTU Building will consist of a single story 11,000 square foot building with a future 15,000 to 20,000 square foot administration building and a future 22,000 square foot warehouse. Pro Geotech advanced five (5) test borings for structure foundation and pavement design. The test borings ranged in depth from 10.5 to 20 feet and were all terminated in soil. Shallow foundation recommendations were provided. Pro Geotech performed both classification and physical testing to determine the unique engineering properties of the soil samples. To provide pavement design parameters, PGI also performed a California Bearing Ratio (CBR) test on the bulk soil sample obtained from hand excavations in the vicinity of the parking lots. PGI also performed two (2) soil resistivity tests within the footprint of the dormitory and performed chloride and sulfate testing on a sample from each structure boring.

Client:

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Performance Period:

September 2011 to October 2011

Project Costs:

\$14,971

PGI's Role:

Geotechnical Exploration

