



# GEOTECHNICAL DRILLING SERVICES

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Geotechnical drilling is one of NGE's core areas of practice. Our highly-qualified and experienced staff of geotechnical engineers, geologists, and technicians enables us to provide practical and economical solutions to a variety of geotechnical problems. We are especially experienced and qualified in dealing with the types of geotechnical issues typically encountered in the Appalachian region.

### SOME OF THE DRILLING AND EXPLORATION SERVICES OFFERED INCLUDE:

- Test borings with standard penetration sampling
- Rock coring and sampling
- Shelby tube sampling
- Piezometer and monitoring well installation
- Slope inclinometer installation
- Dynamic cone penetrometer testing
- Portable drilling equipment for difficult site access

All of NGE's drill rigs are equipped with hollow stem augers, standard penetration testing and sampling equipment, wireline rock coring equipment, AW and NQ drilling rods.

### NGE'S CURRENT DRILLING EQUIPMENT INCLUDES THE FOLLOWING:

- Two Diedrich D-50 rubber track mounted drill rig
- Two CME 45 rubber track mounted drill rigs
- Acker Soil Scout rubber track mounted drill rig
- Acker portable tripod mounted drill rig
- Wildcat portable dynamic cone penetrometer
- AMS portable auguring and sampling equipment
- Casing advancer system
- Three drill rig haul trucks (tilt-bed and tractor/trailer)
- Water haul trucks and trailers
- Three off road utility vehicles
- Numerous water pumps, hose, and portable storage tanks



NGECONSULTING.COM

#### CONTACTS:

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#### SAFETY STATS:

