



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

[Click here to enter a date.](#)

Field Professional Site Assessment

Project: [Click here to enter text.](#)
Field Professional: [Click here to enter text.](#) Checked By: [Click here to enter text.](#)
Firm: [Click here to enter text.](#)
Date of Assessment: [Click here to enter a date.](#)

I. Overall Project

[Choose an item.](#) Has on Person RFP, PGD, Plans, Profiles, Cross Sections, Permits, BSR, Legend and know how to read them
[Choose an item.](#) Knows type of Investigation, understands orientation of project
[Choose an item.](#) Has general knowledge of geology in area
[Choose an item.](#) Has access to NCDOT/GEU Manual and knows how to navigate information included
[Choose an item.](#) Has project appropriate NCDOT forms on person; including but not limited to Bore Log, Rock Core Log, Daily Activity Log
[Choose an item.](#) Has appropriate equipment to check plans, collect samples, shelly tubes, etc.
[Choose an item.](#) Has any utility ticket and property owner contact information
[Choose an item.](#) Maintains Daily Activity Log

II. Safety

[Choose an item.](#) Has conducted safety meeting with site specific focus
[Choose an item.](#) PPE present/available and appropriate for job
[Choose an item.](#) Knows where nearby medical facility is

III. Field Boring

[Choose an item.](#) Has sample bags and/or containers, records appropriate information on each.
[Choose an item.](#) Measures boring depth correctly for sampling, freeboard, etc.
[Choose an item.](#) Log includes all project information and boring location as station or offset or in notes
[Choose an item.](#) Understands how to identify soil or rock origin type
[Choose an item.](#) Understands how to classify soils using AASHTO classifications

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL ENGINEERING UNIT
1589 MAIL SERVICE CENTER
RALEIGH, NC 27699-1589

Telephone: (919) 707-6850
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
1020 BIRCH RIDGE DRIVE
RALEIGH, NC 27610

- Choose an item. Records SPT drives accurately
- Choose an item. Maintains blow count graph
- Choose an item. Understands 100/<1.0 ft. and 60/0.0 or 60/0.1 Criteria
- Choose an item. Uses sequential Numbering for samples
- Choose an item. Understands and records moisture
- Choose an item. Soil and Rock Description is complete
- Choose an item. Appropriate termination determined by Bearing Chart, Refusal, or required depths
- Choose an item. Appropriate termination statement used

IV. Core Boring

- Choose an item. Has core boxes, and labels them properly
- Choose an item. Measures core start depth correctly
- Choose an item. Has the means to record drill rate times/foot correctly
- Choose an item. Makes observations of circulation loss, change in water color, etc. to determine rock info
- Choose an item. Understands Core Run Recovery and RQD, Strata Recovery and RQD
- Choose an item. Can identify fractures, mechanical breaks, and identify Soil, WR, CR, NCR, CP
- Choose an item. Rock Strata description includes all details for the type of rock encountered.

V. Miscellaneous

- Choose an item. Aware of who to contact for contamination, utility issues, property issues, etc.
- Choose an item. Careful or aware of damage done during work, and how to handle situation
- Choose an item. Records 0 and 24 hr. water readings
- Choose an item. Borings are properly abandoned
- Choose an item. Site is cleaned up at the end of boring and project completion

Comments