# NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
# GEOTECHNICAL UNIT BORING LOG



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|---|---|---|---|
| PROJECT NO. 6.469002T | ID. R-0513C | COUNTY ROBESON | GEOLOGIST M.H. STEPHENS |
| SITE DESCRIPTION SITE 2: BRIDGE ON -Y5- (SR 1207, HILLY BRANCH RD.) OVER -L- (PROP. US 74) | | | GROUND WATER |
| BORING NO. B1-A | BORING LOCATION STA. 23+39.90 | OFFSET 5.0m. LT | ALIGNMENT -Y5- | 0 HR. N/M |
| COLLAR ELEVATION 43.20 | NORTHING 93,680.762 | EASTING 598,755.652 | 24 HR. 3.00m |
| TOTAL DEPTH 19.80 | DRILL MACHINE MOBILE 53 | DRILL METHOD MUD ROTARY | HAMMER TYPE MAN. 63.5kg |
| START DATE 4-24-01 | COMPLETION DATE 4-24-01 | SURFACE WATER DEPTH | DEPTH TO ROCK |

| ELEV. | DEPTH (m) | BLOW COUNT 15cm, 15cm, 15cm | PEN. (m) | BLOWS PER 30cm (0 / 25 / 50 / 75 / 100) | SAMP. NUM. | MOI. | LOG | SOIL AND ROCK DESCRIPTION |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | 24.91m — 18.29m |
| 24.00 | 19.35 | 13 19 24 | 0.45 | X 43 | | W | | Wet Medium Dense to Dense Gray Silty Clayey Fine SAND (A-2-6) |
| | 19.80 | | | END OF BORING @ 19.80m Boring Terminated @ 23.40m. in Coastal Plain Soil (Black Creek Formation) | | | | |
| 23.00 | | | | | | | | |
| 22.00 | | | | | | | | |
| 21.00 | | | | | | | | |
| 20.00 | | | | | | | | |
| 19.00 | | | | | | | | |
| 18.00 | | | | | | | | |
| 17.00 | | | | | | | | |
| 16.00 | | | | | | | | |