

| PROJECT NO. | 8.2572301 | ID. | B-3504 | FED. NO. | BRZ-1331(4) | CO. | Randolph | FIELD SUPERV. | D. Hardister | | | |
|--|---------------|--|----------|------------------------|----------------|---------------------|------------|-------------------|--------------|--------------|------------|---------------------------|
| SITE DESCRIPTION | | | | | | | | GROUND WATER (ft) | | | | |
| Bridge 363 over Caraway Creek on SR 1331 | | | | | | | | 0 HR. | 15.5 | | | |
| BORING NO. | EB2-A | BORING LOCATION | 19+26.7 | OFFSET | 12.6' LT | ALIGNMENT | -L- | 24 HR. | | 7.4 | | |
| COLLAR ELEV. | 440.3 ft | TOTAL DEPTH | 16.8 ft | NORTHING | 716804.35 | EASTING | 1724448.47 | | | | | |
| DRILL MACHINE | CME 550x | DRILL METHOD | HSA | HAMMER TYPE | Automatic | FINAL CASING DEPTH | N/A | | | | | |
| DATE STARTED | 12/17/03 | COMPLETED | 12/17/03 | DRILLING FLUID DENSITY | N/A | SURFACE WATER DEPTH | N/A | | | | | |
| ELEV. (ft) | DEPTH (ft) | BLOW COUNT | | | BLOWS PER FOOT | | | | | SAMP. NO. | LOG MOI | SOIL AND ROCK DESCRIPTION |
| | | 0.5ft | 0.5ft | 0.5ft | 0 | 20 | 40 | 60 | 80 | | | |
| 440.3 | 0.00 | Ground Surface Elev. 440.3 ft | | | | | | | | | | |
| 440 | | Roadway Embankment Fill-Soft Brown-Tan Fine Sandy SILT (A-4) | | | | | | | | | | |
| | | Residual-Medium Stiff to Stiff Tan to Tan-Brown Fine Sandy SILT (A-4) | | | | | | | | | | |
| 435 | 3.5 | WOH | 2 | 3 | | | | | | SS-8 | 26.7 | |
| 430 | 8.5 | 4 | 5 | 5 | | | | | | M | | |
| 425 | 13.5 | 60/0.1 | | | | | | | | D | | |
| | 16.8 | 60/0 | | | | | | | | D | | |
| | | Weathered Rock-Blue-Tan Weathered Meta-Argillite | | | | | | | | | | |
| | | Crystalline Rock-Blue-Grey Meta-Argillite | | | | | | | | | | |
| | | Boring Terminated with Standard Penetration Test Refusal at Elev. 423.5ft in Crystalline Rock (Meta-Argillite) | | | | | | | | | | |

NCDOT_BORE#3 GR030560.GPJ NCDOT2.GDT 1/15/04

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|--|---------------|--|----------|------------------------|----------------|---------------------|------------|-------------------|--------------|--------------|------------|---------------------------|
| SITE DESCRIPTION | | | | | | | | GROUND WATER (ft) | | | | |
| Bridge 363 over Caraway Creek on SR 1331 | | | | | | | | 0 HR. | 11.4 | | | |
| BORING NO. | EB2-B | BORING LOCATION | 19+18.8 | OFFSET | 14.0' RT | ALIGNMENT | -L- | 24 HR. | | 5.7 | | |
| COLLAR ELEV. | 439.6 ft | TOTAL DEPTH | 14.0 ft | NORTHING | 716776.99 | EASTING | 1724448.15 | | | | | |
| DRILL MACHINE | CME 550x | DRILL METHOD | HSA | HAMMER TYPE | Automatic | FINAL CASING DEPTH | N/A | | | | | |
| DATE STARTED | 12/17/03 | COMPLETED | 12/17/03 | DRILLING FLUID DENSITY | N/A | SURFACE WATER DEPTH | N/A | | | | | |
| ELEV. (ft) | DEPTH (ft) | BLOW COUNT | | | BLOWS PER FOOT | | | | | SAMP. NO. | LOG MOI | SOIL AND ROCK DESCRIPTION |
| | | 0.5ft | 0.5ft | 0.5ft | 0 | 20 | 40 | 60 | 80 | | | |
| 439.6 | 0.00 | Ground Surface Elev. 439.6 ft | | | | | | | | | | |
| | | Roadway Embankment Fill-Soft Brown-Tan Fine Sandy SILT (A-4) | | | | | | | | | | |
| | | Residual-Soft Tan Fine Sandy SILT (A-4) | | | | | | | | | | |
| 435 | 3.5 | 2 | 2 | 2 | | | | | | W | | |
| 430 | 8.5 | 3 | 5 | 5 | | | | | | SS-9 | 24.1 | |
| | 13.5 | 60/0 | | | | | | | | D | | |
| | 14.0 | 60/0 | | | | | | | | D | | |
| | | Weathered Rock-Blue-Tan Weathered Meta-Argillite | | | | | | | | | | |
| | | Crystalline Rock-Blue-Grey Meta-Argillite | | | | | | | | | | |
| | | Boring Terminated with Standard Penetration Test Refusal at Elev. 425.6ft in Crystalline Rock (Meta-Argillite) | | | | | | | | | | |

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