

| PROJECT NO. | 6.529005T | ID. | R-2610A | FED. NO. | N/A | CO. | Chatham | FIELD SUPERV. | D. Hardister | | | | |
|---|--------------|-----------------|---------|------------------------|-----------------|---------------------|------------|------------------|--------------|--------------|-----|---------------------------|---|
| SITE DESCRIPTION | | | | | | | | GROUND WATER (m) | | | | | |
| Site 1: Bridge on SBL US 421 over AC&WR | | | | | | | | 0 HR. | 4.30 | | | | |
| BORING NO. | R-14 | BORING LOCATION | 17+95.0 | OFFSET | 1.8m LT | ALIGNMENT | -L- | | | | | | |
| COLLAR ELEV. | 83.61 m | TOTAL DEPTH | 8.69 m | NORTHING | 200644.264 | EASTING | 583124.824 | 24 HR. | 3.10 | | | | |
| DRILL MACHINE | CME 550x | DRILL METHOD | HSA | HAMMER TYPE | Automatic | FINAL CASING DEPTH | N/A | | | | | | |
| DATE STARTED | 1/16/03 | COMPLETED | 1/16/03 | DRILLING FLUID DENSITY | N/A | SURFACE WATER DEPTH | N/A | | | | | | |
| ELEV. (m) | DEPTH (m) | BLOW COUNT | | | BLOWS PER 30 CM | | | | | SAMP. NO. | LOG | SOIL AND ROCK DESCRIPTION | |
| | | 15cm | 15cm | 15cm | 0 | 20 | 40 | 60 | 80 | | | | 100 |
| 83.61 | 0.00 | | | | | | | | | | | | Ground Surface Elev. 83.61 m |
| | | | | | | | | | | | | M | Residual-Stiff Brown-Tan Fine Sandy Silty CLAY (A-7-5) |
| | | | | | | | | | | | | M | Residual-Very Stiff Brown-Black Fine Sandy SILT (A-5) |
| | | | | | | | | | | | | M | Residual-Very Stiff to Hard Grey-Black Carbonaceous Fine Sandy SILT (A-4) |
| | | | | | | | | | | | | M | Boring Terminated @ Elev. 74.92m in Residual Soil (Sandy SILT) |

NCDOT_BORE11X17M GR020409.GPJ NCDOT2.GDT 2/17/03

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|---|--------------|-----------------|---------|------------------------|-----------------|---------------------|------------|------------------|--------------|--------------|-----|---------------------------|--|
| SITE DESCRIPTION | | | | | | | | GROUND WATER (m) | | | | | |
| Site 1: Bridge on SBL US 421 over AC&WR | | | | | | | | 0 HR. | 4.70 | | | | |
| BORING NO. | R-15 | BORING LOCATION | 17+93.8 | OFFSET | 3.3m LT | ALIGNMENT | -L- | | | | | | |
| COLLAR ELEV. | 83.41 m | TOTAL DEPTH | 8.69 m | NORTHING | 200642.392 | EASTING | 583124.781 | 24 HR. | 3.00 | | | | |
| DRILL MACHINE | CME 550x | DRILL METHOD | HSA | HAMMER TYPE | Automatic | FINAL CASING DEPTH | N/A | | | | | | |
| DATE STARTED | 1/16/03 | COMPLETED | 1/16/03 | DRILLING FLUID DENSITY | N/A | SURFACE WATER DEPTH | N/A | | | | | | |
| ELEV. (m) | DEPTH (m) | BLOW COUNT | | | BLOWS PER 30 CM | | | | | SAMP. NO. | LOG | SOIL AND ROCK DESCRIPTION | |
| | | 15cm | 15cm | 15cm | 0 | 20 | 40 | 60 | 80 | | | | 100 |
| 83.41 | 0.00 | | | | | | | | | | | | Ground Surface Elev. 83.41 m |
| | | | | | | | | | | | | M | Residual-Stiff Brown-Tan Fine Sandy Silty CLAY (A-7-5) |
| | | | | | | | | | | | | M | Residual-Very Stiff Brown-Black Fine Sandy SILT (A-5) |
| | | | | | | | | | | | | M | Residual-Hard Grey-Black Carbonaceous Fine Sandy SILT (A-4) |
| | | | | | | | | | | | | M | Boring Terminated @ Elev. 74.72m in Residual Soil (Sandy SILT) |

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