

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

PROJECT NO 8.2625001		ID U-3837		COUNTY FORSYTH		GEOLOGIST MURRAY								
SITE DESCRIPTION HANES MALL BLVD.OVER I-40 NEW BRIDGE & WIDENING @ BRIDGE436							GND WATER							
BORING NO B2A		NORTHING 0.00		EASTING 0.00		0 HR N/A								
ALIGNMENT L		BORING LOCATION 21+64.000		OFFSET 15.00ft RT		24 HR N/A								
COLLAR ELEV 785.28ft		TOTAL DEPTH 62.30ft		START DATE 8/12/03		COMPLETION DATE 08/12/03								
DRILL MACHINE CME-550			DRILL METHOD NWCAS/MUD/DRAG BIT			HAMMER TYPE AUTOMATIC								
SURFACE WATER DEPTH			DEPTH TO ROCK 60.00ft			Log B2A, Page 1 of 2								
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT				SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION	
		6in	6in	6in		0	25	50	75					100
785.28														Ground Surface
780.00	5.60	2	3	5	1.0									0-7 A-5 FILL, GRAY-WHITE-TAN MED. STIFF MOIST V. MIC. CLAYEY F. SANDY SILT
	10.60	6	9	7	1.0									7-22 A-7, FILL: GRAY-WHITE-TAN V. STIFF TO STIFF WET MIC. SILTY F. SANDY CLAY (LOW TO MED. PLASTIC PI=14,15,16)
770.00	14.20	3	4	5	1.0									
	19.00	2	3	6	1.0									
760.00	24.00	2	4	6	1.0									22-26 A-5 FILL: GRAY-WHITE-TAN STIFF WET MICACEOUS CLAYEY F. SANDY SILT
	29.00	3	4	7	1.0									26-41 ALLUVIUM GRAY & RED STIFF WET SILTY F. SANDY CLAY (HIGH PLASTIC PI=28,29,46)
750.00	34.00	2	5	6	1.0									
	39.00	2	5	7	1.0									
740.00	44.00	4	4	7	1.0									41-48 A-2-5, RESIDUAL, GRAY-WHITE-TAN & BLACK MED. DENSE WET V. MIC. SILTY CSE. TO F. SAND
737.28														Continued on the next page.

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ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT				SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION	
		6in	6in	6in		0	25	50	75					100
737.28	49.00	5	7	5	1.0									
	54.00	2	5	7	1.0									A-2-4 & A-2-5, RESIDUAL GRAY-WHITE-TAN MED. DENSE WET SLI. MIC. SILTY F. SAND
	59.00	4	4	100	0.6									
722.98														60-62.3 SPT REFUSAL AT TOP, AUGER REFUSAL AT BASE. LOST CIRCULATION TO VOID AT TOP OF ROCK
														BORING TERMINATED AT ROCK - AND DRAG BIT REFUSAL, 62.3