

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 EB2A		NORTHING 0.00		EASTING 0.00		0 HR N/A							
ALIGNMENT L		BORING LOCATION 23+52.000		OFFSET 25.00ft LT		24 HR N/A							
COLLAR ELEV 805.38ft		TOTAL DEPTH 78.00ft		START DATE 8/13/03		COMPLETION DATE 08/13/03							
DRILL MACHINE CME-550			DRILL METHOD NWCAS/MUD/DRAG BIT			HAMMER TYPE AUTOMATIC							
SURFACE WATER DEPTH N/A			DEPTH TO ROCK 78.00ft			Log EB2A, Page 1 of 2							
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT				SAMPLE NO	LOG MOI	SOIL AND ROCK DESCRIPTION	
		6in	6in	6in		0	25	50	75				100
805.38													Ground Surface
800.00	4.90	2	4	5	1.0	9					SS-112	M	0-10 ROADWAY FILL, A-7-5, RED-BRN STIFF WET VERY MICACEOUS, FINE SILTY F. SANDY CLAY
790.00	13.20	3	3	6	1.0	9					SS-113	M	10-15 ROADWAY FILL, A-5, RED-BRN STIFF MOIST V. MICACEOUS CLAYEY F. SANDY SILT
	18.20	3	6	6	1.0	12					SS-114	M	15-20 A-7-5, ROADWAY FILL, RED-BRN STIFF MOIST VERY MICACEOUS SILTY F. SANDY CLAY
780.00	23.20	5	5	7	1.0	12					SS-115	M	20-25 A-5, ROADWAY FILL RED-BRN STIFF MOISTMIC. CLAYEY F. SANDY SILT
	28.20	3	4	8	1.0	12					SS-116	M	25-30 A-7-5, ROADWAY FILL RED-BRN STIFF MOIST MIC. SILTY F. SANDY CLAY
770.00	33.20	3	4	39	1.0	43					SS-117	M	30-40 A-2-5, ROADWAY FILL WHITE DENSE TO MED. DENSE MOIST MIC. CLAYEY SILTY F. SAND W/ RK. FRAGS.
	38.20	4	7	8	1.0	15					SS-118	M	40-45 A-7-5, ROADWAY FILL RED-BRN STIFF MOIST MIC. SILTY F. SANDY CLAY
760.00	43.20	5	6	10	1.0	16					SS-119	M	45-50 A-5, ROADWAY FILL RED-BRN STIFF MOIST MIC. CLAYEY F. SANDY SILT
755.38	48.20	4	6	8	1.0	14					SS-120	M	
Continued on the next page.													

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DRILL MACHINE CME-550			DRILL METHOD NWCAS/MUD/DRAG BIT			HAMMER TYPE AUTOMATIC							
SURFACE WATER DEPTH N/A			DEPTH TO ROCK 78.00ft			Log EB2A, Page 2 of 2							
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT				SAMPLE NO	LOG MOI	SOIL AND ROCK DESCRIPTION	
		6in	6in	6in		0	25	50	75				100
755.38													
	53.20	4	9	10	1.0	19					SS-121	W	50-58.7 ROADWAY FILL RED-BRN V. STIFF MOIST SILTY F. SANDY CLAY
750.00	58.20	5	9	9	1.0	18					SS-122	M	58.7-69 A-2-4 ALLUVIUM GRAY MED. DENSE TO DENSE WET SLI. MIC. SILTY F. & CSE. SAND
	63.20	4	8	9	1.0	17					SS-123	M	
740.00	68.20	12	21	22	1.0	43					SS-124	M	69-73.2 RESIDUAL GRAY DENSE MOIST SILTY CSE. & F. SAND
	73.20	49	51		0.8	100							73.2-78 WEATHERED ROCK, MICACEOUS PEGMATITE
727.38													BORING TERMINATED AT DRAG BIT REFUSAL, 78.0