

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 B2B		NORTHING 0.00		EASTING 0.00		0 HR N/A								
ALIGNMENT L		BORING LOCATION 21+53.000		OFFSET 40.00ft RT		24 HR N/A								
COLLAR ELEV 785.49ft		TOTAL DEPTH 60.40ft		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 60.40ft			Log B2B, Page 1 of 2								
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT					SAMPLE NO	LOG	SOIL AND ROCK DESCRIPTION	
		6in	6in	6in		0	25	50	75	100				
785.49														Ground Surface
780.00	5.40	3	3	4	1.0									0-7 A-5, ROADWAY FILL GRAY-WHITE-TAN MED. STIFF WET V. MIC. CLAYEY F. SANDY SILT
	11.40	10	8	6	1.0									7-30 ROADWAY FILL, PROBABLY A-7-5, GRAY-WHITE-TAN STIFF WET SILTY F. SAND CLAY WITH VARIABLE MICA.
770.00	14.00	3	4	4	1.0									
	19.00	3	5	7	1.0									
760.00	24.00	2	2	4	1.0									
	29.00	3	4	8	1.0									
750.00	34.00	4	5	8	1.0									30-40 ALLUVIUM OR ORIGINAL CAP CLAY, A-7 GRAY & RED STIFF WET SILTY SANDY CLAY
	39.00	3	4	7	1.0									
740.00	44.00	2	4	7	1.0									40-59 RESIDUAL, A-2 GRAY-WHITE-TAN MED. DENSE WET VARIABLY MICACEOUS SILTY CLAYEY SAND
														Continued on the next page.

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 B2B		NORTHING 0.00		EASTING 0.00		0 HR N/A								
ALIGNMENT L		BORING LOCATION 21+53.000		OFFSET 40.00ft RT		24 HR N/A								
COLLAR ELEV 785.49ft		TOTAL DEPTH 60.40ft		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 60.40ft			Log B2B, Page 2 of 2								
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT					SAMPLE NO	LOG	SOIL AND ROCK DESCRIPTION	
		6in	6in	6in		0	25	50	75	100				
740.00	49.00	5	7	7	1.0									40-59 RESIDUAL, A-2 GRAY-WHITE-TAN MED. DENSE WET VARIABLY MICACEOUS SILTY CLAYEY SAND
	54.00	3	5	8	1.0									
725.09	59.00	100			0.5									59-60.4 WEATHERED ROCK
														BORING TERMINATED AT 60.4 AND DRAG BIT REFUSAL