

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG SHEET 1 OF 1

PROJECT NO. 8.2625001		ID. U-3837		COUNTY FORSYTH		GEOLOGIST MURRAY C.C.								
SITE DESCRIPTION RETAINING WALL LEFT OF STA. 51+62 (+/-) TO 56+45 (+/-) -L-							GROUND WATER							
BORING NO. B-5		BORING LOCATION 54+60.00		OFFSET -70.00		ALIGNMENT L								
COLLAR ELEVATION 791.66		NORTHING 846180.4223		EASTING 1609684.3329		24 HR. 26								
TOTAL DEPTH 35.6		DRILL MACHINE CME-550		DRILL METHOD H.S. AUGERS		HAMMER TYPE AUTOMATIC								
START DATE 1/13/03		COMPLETION DATE 1/13/03		SURFACE WATER DEPTH		DEPTH TO ROCK								
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT			PEN. (FT.)	BLOWS PER FOOT					SAMPLE NUMBER	LOG MOL.	SOIL AND ROCK DESCRIPTION	
		0.5'	0.5'	0.5'		0	25	50	75	100				
791.67														
790.00	1	0	1	0		X1								(ARTIFICIAL FILL) TAN-BRN TO TAN V. SOFT TO SOFT MOIST TO WET SILTY F. SANDY CLAY
	4.1	1	1	1		X2								SS-97
785.00	6.6	0	0	1		X1								SS-98 MS-98 ST-4 25.4
														ST-5 MS-5
780.00	14.1	3	4	5		X9								SS-99 MS-99 SS-100 26.6
775.00	16.6	2	4	6		X10								(RESIDUAL) TAN STIFF TO MED. STIFF MOIST TO WET F. SANDY SILTY CLAY
	19.1	2	2	4		X6								SS-101 MS-101 SS-102 37.8
770.00	21.6	2	2	2		X4								
	24.1	1	1	2		X3								SS-103 MS-103 ST-6 44.6
765.00														WHITE & LT. TAN SOFT WET CLAYEY F. SANDY SILT
	29.1	1	5	5		X10								SS-104
760.00														WHITE & TAN MED. DENSE WET CLAYEY SILTY CSE. SAND
	34.1	7	6	8		X14								SS-105
755.00														OLIVE & TAN STIFF WET SILTY F. SANDY CLAY

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PROJECT NO. 8.2625001		ID. U-3837		COUNTY FORSYTH		GEOLOGIST MURRAY C.C.								
SITE DESCRIPTION RETAINING WALL LEFT OF STA. 51+62 (+/-) TO 56+45 (+/-) -L-							GROUND WATER							
BORING NO. B-6		BORING LOCATION 55+25.00		OFFSET -75.00		ALIGNMENT L								
COLLAR ELEVATION 792.69		NORTHING 846182.2416		EASTING 1609752.7664		24 HR.								
TOTAL DEPTH 40.6		DRILL MACHINE CME-550		DRILL METHOD H.S. AUGERS		HAMMER TYPE AUTOMATIC								
START DATE 1/14/03		COMPLETION DATE 1/14/03		SURFACE WATER DEPTH		DEPTH TO ROCK								
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT			PEN. (FT.)	BLOWS PER FOOT					SAMPLE NUMBER	LOG MOL.	SOIL AND ROCK DESCRIPTION	
		0.5'	0.5'	0.5'		0	25	50	75	100				
792.70														
790.00	4.1	1	2	2		X4								(ARTIFICIAL FILL) TAN TO RED MED. STIFF MOIST SILTY SANDY CLAY
	6.6	2	3	4		X7								
785.00	9.1	3	4	7		X11								SS-106 SS-107 MS-107 25.9
	11.6	4	4	5		X9								(RESIDUAL) RED & TAN STIFF MOIST SILTY SANDY CLAY
780.00	14.1	3	5	6		X11								SS-108 MS-108 SS-109 24.7
775.00	16.6	4	6	8		X14								TAN MED. DENSE MOIST SILTY CLAYEY CSE. SAND
	19.1	6	13	8		X21								WHITE STIFF MOIST HIGHLY PLASTIC F. SANDY SILTY CLAY
770.00	21.6	6	4	3		X7								SS-110 SS-111 MS-111 30.8
	24.1	2	2	3		X5								TAN MED. DENSE TO LOOSE MOIST SILTY CLAYEY CSE. SAND
765.00	29.1	3	4	5		X9								SS-112
760.00	34.1	2	2	4		X6								TAN MED. STIFF TO STIFF MOIST TO WET CLAYEY F. SANDY SILT
755.00	39.1	4	5	8		X13								SS-113 SS-114 7.4
														TAN STIFF WET CLAYEY F. SANDY SILT