

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

PROJECT NO 8.1601401		ID B-3157		COUNTY DAVIDSON		GEOLOGIST R.W. TODD								
SITE DESCRIPTION RETAINING WALL #2 STA. 10+50 TO 12+25.01 -Y4- RT.							GND WATER							
BORING NO B-10		NORTHING 0.00		EASTING 0.00		0 HR N/A	24 HR 31.80ft							
ALIGNMENT Y4		BORING LOCATION 10+56.000		OFFSET 65.00ft RT										
COLLAR ELEV 748.21ft		TOTAL DEPTH 35.40ft		START DATE 10/03/01		COMPLETION DATE 10/03/01								
DRILL MACHINE CME-550			DRILL METHOD H.S. AUGERS			HAMMER TYPE AUTOMATIC								
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log B-10, Page 1 of 1								
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
748.21													Ground Surface	
	3.90	4	6	8	1.0								SS-23	(RESIDUAL) BRN-TAN MED. STIFF TO STIFF MOIST TO DRY SLI. MIC. TO MIC. SILTY F. SANDY CLAY W/ 0.50 FILL @ SURFACE
	10.60	2	2	4	1.0								ST-5	
	13.90	5	5	7	1.0								SS-24	
	18.80	2	3	4	1.0								ST-6	
	21.40	2	3	4	1.0								SS-25	
	23.90	2	3	4	1.0								SS-26	
	26.40	2	4	4	1.0									
	28.90	2	4	5	1.0									BRN LOOSE TO MED. DENSE MOIST MIC. SILTY F. SAND
	31.90	3	4	5	1.0									
	33.90	4	7	8	1.0									
712.81														TERMINATED BORING AT ELEV. 712.81 IN MED. DENSE MIC. SILTY F. SAND

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SITE DESCRIPTION RETAINING WALL #2 STA. 10+50 TO 12+25.01 -Y4- RT.							GND WATER							
BORING NO B-11		NORTHING 0.00		EASTING 0.00		0 HR N/A	24 HR N/A							
ALIGNMENT Y4		BORING LOCATION 12+00.000		OFFSET 17.30ft RT										
COLLAR ELEV 750.10ft		TOTAL DEPTH 10.90ft		START DATE 10/03/01		COMPLETION DATE 10/03/01								
DRILL MACHINE CME-550			DRILL METHOD H.S. AUGERS			HAMMER TYPE AUTOMATIC								
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log B-11, Page 1 of 1								
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
750.10	0.00	2	3	3	1.0								Ground Surface	
	4.40	2	3	4	1.0								SS-27	(RESIDUAL) RED-BRN MED. STIFF TO STIFF MOIST HIGH PLASTIC SILTY F. SANDY CLAY (ST-7: 4.50-6.20)
	6.90	4	5	6	1.0								SS-28	
	9.40	4	6	8	1.0								SS-29	
740.00 739.20														TERMINATED BORING AT ELEV. 739.20 IN STIFF HIGH PLASTIC SILTY F. SANDY CLAY