

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

PROJECT NO 8.1601401		ID B-3157		COUNTY DAVIDSON		GEOLOGIST J.C. MONTGOMERY								
SITE DESCRIPTION RETAINING WALL #1 STA. 18+25 TO 23+50 -L- LT.							GND WATER							
BORING NO B-3		NORTHING 0.00		EASTING 0.00		0 HR N/A	24 HR N/A							
ALIGNMENT L		BORING LOCATION 20+50.000		OFFSET 85.00ft LT										
COLLAR ELEV 757.32ft		TOTAL DEPTH 37.30ft		START DATE 9/26/01		COMPLETION DATE 09/26/01								
DRILL MACHINE MOBILE B-57			DRILL METHOD H.S. AUGERS			HAMMER TYPE MANUAL								
SURFACE WATER DEPTH				DEPTH TO ROCK N/A										
Log B-3, Page 1 of 1														
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT					SAMPLE NO	LOG	SOIL AND ROCK DESCRIPTION	
		6in	6in	6in		0	25	50	75	100				
757.32														
	3.30	7	6	8	1.0									(RESIDUAL) BRN-RED TO BRN-TAN MED. STIFF TO STIFF DRY SILTY F. SANDY CLAY
	5.80	3	6	8	1.0									
750.00	10.30	2	3	4	1.0									
	15.10	3	4	6	1.0									
740.00	19.00	3	4	7	1.0									BRN-TAN-WHITE STIFF TO V. STIFF DRY SLI. MIC. TO MIC. CLAYEY F. SANDY SILT
	20.80	2	5	7	1.0									
	23.30	4	6	10	1.0									
	25.80	4	6	9	1.0									
	28.30	3	8	13	1.0									
	30.80	7	11	13	1.0									
	33.30	8	12	15	1.0									
	35.80	8	10	19	1.0									
720.02														TERMINATED BORING AT ELEV. 720.02 IN V. STIFF F. SANDY SILT

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SITE DESCRIPTION RETAINING WALL #1 STA. 18+25 TO 23+50 -L- LT.							GND WATER							
BORING NO B-4		NORTHING 0.00		EASTING 0.00		0 HR N/A	24 HR N/A							
ALIGNMENT L		BORING LOCATION 21+50.000		OFFSET 84.00ft LT										
COLLAR ELEV 756.29ft		TOTAL DEPTH 40.20ft		START DATE 9/26/01		COMPLETION DATE 09/26/01								
DRILL MACHINE MOBILE B-57			DRILL METHOD H.S. AUGERS			HAMMER TYPE MANUAL								
SURFACE WATER DEPTH				DEPTH TO ROCK N/A										
Log B-4, Page 1 of 1														
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT					SAMPLE NO	LOG	SOIL AND ROCK DESCRIPTION	
		6in	6in	6in		0	25	50	75	100				
756.29														
	3.70	5	6	8	1.0									(RESIDUAL) RED TO RED-BRN-BLACK STIFF DRY MIC. F. SANDY SILTY CLAY
750.00	6.20	3	4	4	1.0									
	10.50	3	4	5	1.0									
	13.70	1	3	3	1.0									
740.00	16.20	3	4	5	1.0									BRN-TAN-WHITE MED. STIFF TO V. STIFF DRY SLI. MIC. CLAYEY F. SANDY SILT
	18.70	3	4	5	1.0									
	21.20	2	5	5	1.0									
	23.70	2	4	4	1.0									
730.00	26.20	3	5	7	1.0									
	28.70	6	6	10	1.0									
	31.20	6	8	10	1.0									
	33.70	4	10	11	1.0									
	36.20	6	7	11	1.0									
	38.70	9	12	17	1.0									
716.09														TERMINATED BORING AT ELEV. 716.09 IN V. STIFF SLI. MIC. F. SANDY SILT