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-5	NORTHING 0.00	EASTING 0.00	0 HR N/A
ALIGNMENT L	BORING LOCATION 22+50.000	OFFSET 80.00ft LT	24 HR N/A
COLLAR ELEV 753.54ft	TOTAL DEPTH 32.70ft	START DATE 9/27/01	COMPLETION DATE 09/27/01
DRILL MACHINE MOBILE B-57	DRILL METHOD H.S. AUGERS		HAMMER TYPE MANUAL
SURFACE WATER DEPTH	DEPTH TO ROCK N/A		Log B-5, Page 1 of 1

ELEV	DEPTH	BLOW CT 6in	BLOW CT 6in	BLOW CT 6in	PEN (ft)	BLOWS PER FOOT (0 25 50 75 100)	SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION
753.54						Ground Surface				
750.00	3.70	5	7	8	1.0	15				(RESIDUAL) RED-BRN-BLACK MED. STIFF TO V. STIFF DRY MIC. SILTY F. SANDY CLAY
	6.20	5	4	6	1.0	10				
	10.50	5	7	10	1.0	17				
740.00	15.50	2	4	5	1.0	9	ST-3	D		
	20.50	0	4	5	1.0	9	ST-4	D		
	23.70	0	2	5	1.0	7				
	26.20	4	4	5	1.0	9				
	28.70	4	6	8	1.0	14				BRN-TAN-WHITE STIFF TO V. STIFF DRY TO MOIST MIC. F. SANDY SILT
720.84	31.20	4	6	9	1.0	15				
						TERMINATED BORING AT ELEV. 720.84 IN V. STIFF CLAYEY F. SANDY SILT				

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

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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-6	NORTHING 0.00	EASTING 0.00	0 HR N/A
ALIGNMENT L	BORING LOCATION 23+30.000	OFFSET 75.00ft LT	24 HR N/A
COLLAR ELEV 749.37ft	TOTAL DEPTH 25.10ft	START DATE 9/27/01	COMPLETION DATE 09/27/01
DRILL MACHINE MOBILE B-57	DRILL METHOD H.S. AUGERS		HAMMER TYPE MANUAL
SURFACE WATER DEPTH	DEPTH TO ROCK N/A		Log B-6, Page 1 of 1

ELEV	DEPTH	BLOW CT 6in	BLOW CT 6in	BLOW CT 6in	PEN (ft)	BLOWS PER FOOT (0 25 50 75 100)	SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION
749.37						Ground Surface				
	2.60	4	6	7	1.0	13	SS-19	D		(RESIDUAL) RED-BRN-BLACK-WHITE STIFF TO V. STIFF DRY MIC. SILTY F. SANDY CLAY
	6.10	7	9	9	1.0	18				
	8.00	3	3	5	1.0	8	SS-20	D		
740.00	11.10	2	3	5	1.0	8				
	13.60	2	3	4	1.0	7				
	16.10	4	4	5	1.0	9				BRN-TAN-WHITE-BLACK MED. STIFF TO V. STIFF DRY MIC. F. SANDY SILT
	18.60	5	7	9	1.0	16				
	21.10	5	8	8	1.0	16				
724.27	23.60	7	7	8	1.0	15				
						TERMINATED BORING AT ELEV. 724.27 IN V. STIFF MIC. F. SANDY SILT				