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-3	BORING LOCATION 53+00.00	OFFSET -70.00	ALIGNMENT L	0 HR.
COLLAR ELEVATION 790.76	NORTHING 846179.3939	EASTING 1609521.8028	24 HR. 16.4
TOTAL DEPTH 25.3	DRILL MACHINE CME-550	DRILL METHOD H.S. AUGERS	HAMMER TYPE AUTOMATIC
START DATE 1/9/03	COMPLETION DATE 1/9/03	SURFACE WATER DEPTH	DEPTH TO ROCK

ELEV.	DEPTH (FT.)	BLOW COUNT 0.5'	0.5'	0.5'	PEN. (FT.)	BLOWS PER FOOT 0 25 50 75 100	SAMPLE NUMBER	▼/MOI.	LOG	SOIL AND ROCK DESCRIPTION
790.77										
790.00										(ARTIFICIAL FILL) BRN V. SOFT TO MED. STIFF MOIST TO WET SLI. MIC. CLAYEY F. SANDY SILT
	3.8	0	0	1	1	1	SS-79			
785.00										
	8.8	1	2	3	1	5	SS-80			
780.00	11.3	1	1	1	1	2				
	13.8	1	1	2	1	3	SS-81			BRN SOFT TO MED. STIFF WET MED. TO HIGH PLASTIC SILTY F. & CSE. SANDY CLAY
775.00	16.3	1	2	3	1	5	SS-82	▼		
	18.8	2	3	5	1	8	SS-83			(RESIDUAL) WHITE & TAN MED. STIFF TO STIFF WET HIGH TO LOW PLASTIC SILTY CSE. & F. SANDY CLAY
770.00	21.3	2	2	4	1	6	SS-84			
	23.8	2	3	4	1	7	SS-85			
765.00										
760.00										
755.00										
750.00										
745.00										
740.00										
735.00										
730.00										
725.00										
720.00										
715.00										

9/13

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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-4	BORING LOCATION 53+80.00	OFFSET -70.00	ALIGNMENT L	0 HR.
COLLAR ELEVATION 790.71	NORTHING 846180.3890	EASTING 1609601.7966	24 HR. 12
TOTAL DEPTH 40.3	DRILL MACHINE CME-550	DRILL METHOD H.S. AUGERS	HAMMER TYPE AUTOMATIC
START DATE 1/10/03	COMPLETION DATE 1/10/03	SURFACE WATER DEPTH	DEPTH TO ROCK

ELEV.	DEPTH (FT.)	BLOW COUNT 0.5'	0.5'	0.5'	PEN. (FT.)	BLOWS PER FOOT 0 25 50 75 100	SAMPLE NUMBER	▼/MOI.	LOG	SOIL AND ROCK DESCRIPTION
790.71										
790.00										(ARTIFICIAL FILL) BRN V. SOFT TO MED. STIFF MOIST TO SAT. CLAYEY F. SANDY SILT W/ SMALL PIECE OF PVC PIPE
	3.8	0	0	0	1	0	SS-86			
785.00	6.3	2	2	4	1	6				
	8.8	3	3	4	1	7	SS-87			BRN MED. STIFF DRY TO MOIST SILTY F. SANDY CLAY
780.00							ST-2			
	12.3	6	8	10	1	18	SS-88	▼		(RESIDUAL) TAN-BRN TO RED-TAN V. STIFF TO MED. STIFF MOIST TO WET MED. TO HIGH PLASTIC SILTY SANDY CLAY
	13.8	4	6	10	1	16	SS-89			
775.00	16.3	3	6	6	1	12	SS-90			
	18.8	3	3	3	1	6	SS-91			
770.00	21.3	1	2	1	1	3	SS-92			TAN SOFT WET CLAYEY F. SANDY SILT
	23.8	0	0	0	1	0	SS-93			TAN & OLIVE V. SOFT TO SOFT WET LOW TO MED. PLASTIC SILTY F. SANDY CLAY
765.00							ST-3			
	28.8	1	1	2	1	3	SS-94			
760.00										
	33.8	2	1	3	1	4	SS-95			
755.00										
	38.8	0	1	1	1	2	SS-96			
750.00										
745.00										
740.00										
735.00										
730.00										
725.00										
720.00										
715.00										