11/13

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-7	BORING LOCATION 56+35.00	OFFSET -75.00	ALIGNMENT L	0 HR. 30
COLLAR ELEVATION 791.88	NORTHING 846169.8351	EASTING 1609867.8147		24 HR.
TOTAL DEPTH 35.9	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.	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
791.89										
790.00										(ARTIFICIAL FILL) BRN-TAN MED. STIFF MOIST SILTY F. SANDY CLAY W/GRAVEL
	4.4	2	2	4	1	6	SS-115			
785.00	6.9	3	2	3	1	5				
	9.4	4	5	9	1	14	SS-116 MS-116	18.5		(RESIDUAL) RED-TAN TO TAN STIFF TO V. STIFF MOIST CSE. SANDY CLAY
780.00	11.9	6	9	20	1	29				
	14.4	0	8	9	1	17	SS-117 MS-117	18.8		TAN MED. DENSE MOIST SILTY CLAYEY CSE. SAND
775.00	16.9	5	5	8	1	13	SS-118			TAN MED. DENSE TO LOOSE DRY TO MOIST CSE. SAND
	19.4	4	4	5	1	9				
770.00	21.9	3	2	2	1	4	SS-119 MS-119	47.4		TAN MED. STIFF TO SOFT DRY TO WET SILTY CSE. SANDY CLAY
	24.4	1	2	2	1	4				
765.00	26.9	1	2	1	1	3				
	29.4	1	1	3	1	4				TAN LOOSE WET CSE. SAND
760.00	31.9	1	2	3	1	5				TAN & PINK MED. STIFF WET CLAYEY F. SANDY SILT
	34.4	1	2	2	1	4	SS-120			
755.00										
750.00										
745.00										
740.00										
735.00										
730.00										
725.00										
720.00										
715.00										