NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 2

PROJECT NO. 34467.1.6	ID. R-2562C	COUNTY BLADEN	GEOLOGIST K. B. QUICK
SITE DESCRIPTION BRIDGE ON NC 87 OVER REEDY MEADOW SWAMP			GROUND WATER
BORING NO. EBX	BORING LOCATION 179+12.0	OFFSET 18.50m RT	ALIGNMENT -L- REV.
COLLAR ELEV. 41.60m	NORTHING 102,989.9825	EASTING 633,289.7624	24 HR. 1.25m
TOTAL DEPTH 28.92m	DRILL MACHINE CME-45B	DRILL METHOD ROTARY W/MUD	HAMMER TYPE AUTOMATIC
START DATE 1/21/04	COMPLETION DATE 1/21/04	SURFACE WATER DEPTH	DEPTH TO ROCK

ELEV.	DEPTH	BLOW COUNT 15cm	15cm	15cm	PEN. (m)	BLOWS PER 30cm 0 25 50 75 100	SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION
41.60	0.00	1	2	3	0.3	5				GRAY-BROWN SILTY FINE TO COARSE SAND, MOI. (FILL)
40.00	1.22	1	1	1	0.3	2	SS-12	▼		
	2.56	WOH	WOH	1	0.3	1	SS-13			TAN-BROWN FINE TO COARSE SAND WITH ORGANIC SAND LAYERS, MOI. TO SAT. (ALLUVIUM)
38.00	4.08	4	3	3	0.3	6	SS-14			
36.00	5.61	3	0	1	0.3	1	SS-15			TAN FINE TO COARSE SAND, SAT. (COASTAL PLAIN UNDIVIDED)
	7.13	2	4	8	0.3	12	SS-16			GRAY SANDY SILTY CLAY, WET
34.00	8.66	10	10	10	0.3	20	SS-17			
32.00	10.18	8	9	8	0.3	17				
30.00	11.7	3	4	12	0.3	16	SS-18			
28.00	13.23	5	6	7	0.3	13	SS-19			
	14.75	9	10	11	0.3	21				
26.00	16.28	4	10	10	0.3	20	SS-20			GRAY CLAYEY FINE TO COARSE SAND WITH COARSE SAND LAYERS, SAT. (BLACK CREEK FORMATION)
24.00	17.8	4	5	6	0.3	11				
22.00	19.32	4	5	5	0.3	10	SS-21			

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ELEV.	DEPTH	BLOW COUNT 15cm	15cm	15cm	PEN. (m)	BLOWS PER 30cm 0 25 50 75 100	SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION
21.00	20.85	4	8	7	0.3	15				GRAY CLAYEY FINE TO COARSE SAND WITH COARSE SAND LAYERS, SAT. (BLACK CREEK FORMATION)
19.00	22.37	7	15	23	0.3	38	SS-22			
	23.9	9	11	12	0.3	23	SS-23			GRAY-BROWN SANDY SILTY CLAY, WET
17.00	25.42	6	10	14	0.3	24				
15.00	26.94	8	10	11	0.3	21	SS-24			
13.00	28.47	13	29	35	0.3	64	SS-25			
11.00						BORING TERMINATED AT ELEVATION 12.68 METERS IN HARD SANDY SILTY CLAY				
9.00										
7.00										
5.00										
3.00										
1.00										

NORTH CAROLINA LICENSED SEAL 254 GEOLOGIST ROBERT RAY WHITE