NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

PROJECT NO. 6.469002T	ID. R-0513A	COUNTY ROBESON	GEOLOGIST N. T. ROBERSON
SITE DESCRIPTION STRUCTURE NO. 1ON -Y1- (US 74 BUS.) OVER -L- (US 74 BYPASS)			GROUND WATER
BORING NO. EB1-B	BORING LOCATION 16+51.5	OFFSET 11.5 m RT	ALIGNMENT -Y1-	0 HR. N/A
COLLAR ELEV. 55.55 m	NORTHING 107238.3	EASTING 581108.0	24 HR. 1.00 m
TOTAL DEPTH 21.12 m	DRILL MACHINE CME-550	DRILL METHOD ROTARY W/MUD	HAMMER TYPE AUTOMATIC
START DATE 03/04/03	COMPLETION DATE 03/04/03	SURFACE WATER DEPTH N/A	DEPTH TO ROCK N/A

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
56.00										
55.55	0.0	3	2	1	0.30	3	SS-101	M		DUPLIN FORMATION, TAN-BROWN, SILTY SAND
	0.91	2	2	3	0.30	5	SS-102	M		GRAY-BROWN, SANDY SILT
54.00										
	2.43	8	11	12	0.30	23	SS-103	M		WHITE SAND
52.00										
	3.96	8	14	14	0.30	28		M		
50.00	5.48	6	4	7	0.30	11		M		
	6.99	9	1	0	0.30	1	SS-104	M-W		RED AND GRAY-BROWN, SILTY CLAY
48.00										
	8.51	4	1	1	0.30	2	SS-105	W		WHITE AND TAN, SAND
46.00										
	10.03	WOR	WOR	1	0.30	1	SS-106	W		GRAY, SILTY SAND
44.00	11.55	1	4	9	0.30	13	SS-107	M		BLACK CREEK FORMATION, GRAY, SILTY CLAY
	13.08	3	7	11	0.30	18		M		
42.00										
	14.59	13	21	25	0.30	46	SS-108	W		GRAY AND TAN, SILTY SAND
										GRAY, SILTY CLAY
40.00										
	16.11	16	17	18	0.30	35	SS-109	W		LIGHT TAN, SILTY SAND
38.00	17.63	13	11	12	0.30	23	SS-110	W		
	19.15	4	9	10	0.30	19		W		

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36.00										
	20.67	7	10	12	0.30	22		W		LIGHT TAN, SILTY SAND
34.00						BORING TERMINATED AT ELEVATION 34.43 METERS IN SILTY SAND				
32.00										
30.00										
28.00										
26.00										
24.00										
22.00										
20.00										
18.00										
16.00										