NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

PROJECT NO. 6.469002T	**ID.** R-0513BB	**COUNTY** ROBESON	**GEOLOGIST** O.B. OTI
SITE DESCRIPTION STRUCTURE NO. 1ON -Y5- (SR 1155, DEW RD.) OVER -L- (US 74 BYPASS)			**GROUND WATER**
BORING NO. EBI-C	**BORING LOCATION** 13+88.4	**OFFSET** CL	**ALIGNMENT** -Y5-
COLLAR ELEV. 45.82m	**NORTHING** 94224.0	**EASTING** 590855.1	**0 HR.** N/A
TOTAL DEPTH 22.62m	**DRILL MACHINE** CME-550	**DRILL METHOD** ROTARY W/MUD	**24 HR.** 0.71m
START DATE 3/19/03	**COMPLETION DATE** 3/19/03	**SURFACE WATER DEPTH** N/A	**HAMMER TYPE** AUTOMATIC
			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
45.82										
	0.89	3	4	5	0.3	X 9	SS-144	W		DUPLIN FORMATION, LIGHT GRAY-BROWN, SILTY CLAY
44.00	2.41	3	6	8	0.3	X 14	SS-145	W		
42.00	3.93	1	1	2	0.3	X 3	SS-146	W		
	5.45	WOH	WOH	WOH	0.3	X WOH		W		TAN-BROWN, SILTY SAND
40.00	6.97	1	2	2	0.3	X 4	SS-147	W		
38.00	8.49	1	1	1	0.3	X 2		W		
36.00	10.01	3	5	5	0.3	X 10	SS-148	W		LIGHT GRAY, CLAYEY SAND
34.00	11.53	5	9	9	0.3	X 18	SS-149	W		BLACK CREEK FORMATION, LIGHT GRAY, SILTY SAND
	13.05	8	9	9	0.3	X 18	SS-150	W		
32.00	14.57	4	5	9	0.3	X 14	SS-151	28%		
30.00	16.09	6	9	15	0.3	X 24		W		
28.00	17.61	6	8	11	0.3	X 19	SS-152	W		DARK GRAY-BROWN, SILTY CLAY
	19.13	4	6	10	0.3	X 16		W		
26.00	20.65	10	13	16	0.3	X 29		W		

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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
25.00										
	22.17	10	16	24	0.3	X 40	SS-153	W		LIGHT GRAY, SILTY SAND
23.00						BORING TERMINATED AT ELEVATION 23.20m IN SILTY SAND				
21.00										
19.00										
17.00										
15.00										
13.00										
11.00										
9.00										
7.00										
5.00										