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. EB2-C	BORING LOCATION 14+65.3	OFFSET CL	ALIGNMENT -Y5-	0 HR. N/A
COLLAR ELEV. 45.74m	NORTHING 94236.5	EASTING 590911.0		24 HR. 0.68m
TOTAL DEPTH 24.18m	DRILL MACHINE CME-550	DRILL METHOD ROTARY W/MUD	HAMMER TYPE AUTOMATIC	
START DATE 3/25/03	COMPLETION DATE 3/25/03	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
45.74										
	0.93	2	4	5	0.3	X 9		W		DUPLIN FORMATION, LIGHT GRAY-BROWN, SILTY CLAY
44.00	2.45	1	2	2	0.3	X 4		W		
42.00	3.97	WOH	1	1	0.3	X 2		W		
40.00	5.49	WOH	1	1	0.3	X 2		W		TAN-BROWN TO DARK GRAY, SILTY SAND
	7.01	1	1	2	0.3	X 3		W		
38.00	8.55	1	2	4	0.3	X 6		W		
36.00	10.05	4	5	9	0.3	X 14		W		LIGHT GRAY, CLAYEY SAND
34.00	11.57	2	4	5	0.3	X 9		W		
	13.09	5	7	10	0.3	X 17		W		
32.00	14.61	5	9	12	0.3	X 21		W		BLACK CREEK FORMATION, DARK GRAY, SILTY CLAY
30.00	16.13	7	10	16	0.3	X 26		W		
28.00	17.65	3	6	9	0.3	X 15		W		
	19.17	4	6	9	0.3	X 15		W		
26.00	20.69	4	9	12	0.3	X 21		W		

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. EB2-C	BORING LOCATION 14+65.3	OFFSET CL	ALIGNMENT -Y5-	0 HR. N/A
COLLAR ELEV. 45.74m	NORTHING 94236.5	EASTING 590911.0		24 HR. 0.68m
TOTAL DEPTH 24.18m	DRILL MACHINE CME-550	DRILL METHOD ROTARY W/MUD	HAMMER TYPE AUTOMATIC	
START DATE 3/25/03	COMPLETION DATE 3/25/03	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
25.00										
	22.21	9	17	20	0.3	X 37		W		LIGHT GRAY, SILTY SAND
23.00	23.73	12	12	18	0.3	X 30		W		
21.00						BORING TERMINATED AT ELEVATION 21.56m IN SILTY SAND				
19.00										
17.00										
15.00										
13.00										
11.00										
9.00										
7.00										
5.00										