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. 2 ON -Y- (SR 1003) OVER -L- (US 74 BYPASS)			GROUND WATER
BORING NO. EBI-C	BORING LOCATION 15+44.0	OFFSET CL	ALIGNMENT -Y-
COLLAR ELEV. 45.12m	NORTHING 93828.7	EASTING 593887.8	0 HR. N/A
TOTAL DEPTH 22.51m	DRILL MACHINE CME-550	DRILL METHOD ROTARY W/MUD	HAMMER TYPE AUTOMATIC
START DATE 03/26/03	COMPLETION DATE 03/26/03	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
45.12										
	0.78	WOH	WOH	1	0.3	I	SS-154	M		DUPLIN FORMATION, GRAY BROWN, SANDY CLAY
44.00										
	2.3	3	5	6	0.3	II	SS-155	W		TAN-BROWN TO GRAY, SILTY CLAY
42.00										
	3.82	WOH	WOH	WOH	0.3	O		W		
40.00										
	5.34	WOH	WOH	WOH	0.3	O	SS-156	W		DARK GRAY, SILTY SAND
	6.86	1	4	7	0.3	II	SS-157	33%		DARK GRAY, SANDY CLAY
38.00										
	8.38	3	5	10	0.3	15	SS-158	W		
36.00										
	9.9	1	1	2	0.3	3	SS-159	W		TAN-BROWN, SILTY SAND
34.00										
	11.42	6	9	11	0.3	20	SS-160	W		
32.00	12.94	5	6	12	0.3	18		W		DARK GRAY, SAND
	14.46	6	8	10	0.3	18	SS-161	23%		BLACK CREEK FORMATION, DARK GRAY, SANDY CLAY
30.00										
	15.98	4	7	14	0.3	21	SS-162	W		LIGHT GRAY, SILTY SAND
28.00										
	17.5	4	6	10	0.3	16	SS-163	30%		DARK GRAY, SILTY CLAY
	19.02	5	8	13	0.3	21		W		
26.00										LIGHT GRAY, SILTY SAND

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BORING NO. EBI-C	BORING LOCATION 15+44.0	OFFSET CL	ALIGNMENT -Y-
COLLAR ELEV. 45.12m	NORTHING 93828.7	EASTING 593887.8	0 HR. N/A
TOTAL DEPTH 22.62m	DRILL MACHINE CME-550	DRILL METHOD ROTARY W/MUD	HAMMER TYPE AUTOMATIC
START DATE 03/26/03	COMPLETION DATE 03/26/03	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	20.54	13	20	21	0.3	41	SS-164	W		LIGHT GRAY, COARSE SAND
23.00	22.06	13	25	30	0.3	55		W		
21.00						BORING TERMINATED AT ELEVATION 22.61 METERS IN COARSE SAND				
19.00										
17.00										
15.00										
13.00										
11.00										
9.00										
7.00										
5.00										