NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

PROJECT NO. 6.469002T	ID. R-0513A	COUNTY ROBESON	GEOLOGIST O. B. OTI
SITE DESCRIPTION STRUCTURE NO. 1ON -Y1- (US 74 BUS.) OVER -L- (US 74 BYPASS)			GROUND WATER
BORING NO. EB2-B	BORING LOCATION 17+94.5	OFFSET 7.8 m RT	ALIGNMENT -Y1-	0 HR. N/A
COLLAR ELEV. 55.53 m	NORTHING 107163.1	EASTING 581230.0		24 HR. 1.25 m
TOTAL DEPTH 21.07 m	DRILL MACHINE CME-550	DRILL METHOD ROTARY W/MUD	HAMMER TYPE AUTOMATIC	
START DATE 03/11/03	COMPLETION DATE 03/11/03	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
57.00										
55.53										
55.00	0.87	1	2	3	0.30	5	SS-113	M		ROADWAY EMBANKMENT, TAN-BROWN, CLAYEY SAND
53.00	2.39	9	13	8	0.30	21	SS-114	W		DUPLIN FORMATION, TAN-WHITE, COARSE SAND
	3.91	5	7	8	0.30	15		W		
51.00	5.42	1	4	3	0.30	7	SS-115	W		GRAY, SANDY CLAY
49.00	6.94	1	1	1	0.30	2	SS-116	W		TAN-GRAY, SAND
47.00	8.47	1	1	2	0.30	3	SS-117	W		
	10	1	1	1	0.30	2		W		
45.00	11.5	2	4	4	0.30	8	SS-118	W		
43.00	13.02	4	11	14	0.30	25	SS-119	20%		BLACK CREEK FORMATION, GRAY, SILTY CLAY
41.00	14.54	2	6	12	0.30	18	SS-120	W		LIGHT GRAY, SILTY SAND
	16.06	7	14	41	0.30	55	SS-121	W		LIGHT GRAY, SANDY CLAY
39.00	17.58	14	18	20	0.30	38	SS-122	W		LIGHT GRAY, SILTY SAND
37.00	19.11	3	8	7	0.30	15				

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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
35.00	20.62	5	8	10	0.45	18	SS-123	W W		LIGHT GRAY, SILTY SAND
33.00						BORING TERMINATED AT ELEVATION 34.46 METERS IN SAND				
31.00										
29.00										
27.00										
25.00										
23.00										
21.00										
19.00										
17.00										