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. B1-B	**BORING LOCATION** 17+19.6	**OFFSET** 7.9 m RT	**ALIGNMENT** -Y1-	**0 HR.** N/A
COLLAR ELEV. 55.58 m	**NORTHING** 107204.1	**EASTING** 581166.9		**24 HR.** 1.15 m
TOTAL DEPTH 21.07	**DRILL MACHINE** CME-550	**DRILL METHOD** ROTARY W/MUD	**HAMMER TYPE** AUTOMATIC	
START DATE 03/05/03	**COMPLETION DATE** 03/05/03	**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										
55.58										ROADWAY EMBANKMENT, TAN-BROWN, SILTY SAND
55.00	0.86	3	3	4	0.30	7		M		DUPLIN FORMATION, TAN AND GRAY-BROWN, SILTY SAND
53.00	2.38	8	8	10	0.30	18	SS-111	W		
	3.9	3	3	5	0.30	8		W		GRAY AND TAN-BROWN, COARSE SAND
51.00	5.42	1	6	6	0.30	12		W		
49.00	6.94	4	21	22	0.30	43		W		WHITE SAND
47.00	8.46	2	0	1	0.30	1		W		GRAY TO DARK GRAY, SILTY SAND
	9.98	WOH	WOH	WOH	0.30	0	SS-112	W		
45.00	11.5	1	4	7	0.30	11		M		BLACK CREEK FORMATION, GRAY, SILTY CLAY
43.00	13.02	7	9	10	0.30	19		W		TAN TO GRAY-BROWN, SILTY SAND
41.00	14.54	5	10	16	0.30	26		W		
	16.07	14	10	10	0.30	20		W		
39.00	17.58	7	11	15	0.30	26		W		
37.00	19.2	4	8	8	0.30	16		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
35.00	20.62	5	8	9	0.30	17		W		TAN TO GRAY-BROWN, SILTY SAND
33.00						BORING TERMINATED AT ELEVATION 34.5±METERS IN SILTY SAND				
31.00										
29.00										
27.00										
25.00										
23.00										
21.00										
19.00										
17.00										