NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

PROJECT NO. 6.469002T	**ID.** R-0513BB	**COUNTY** ROBESON	**GEOLOGIST** C. JOLLY (CATLIN)
SITE DESCRIPTION STRUCTURE NO. 1ON -Y5- (SR 1155, DEW RD.) OVER -L- (US 74 BYPASS)			**GROUND WATER**
BORING NO. BI-A	**BORING LOCATION** 14+02.1	**OFFSET** 26.0m LT	**ALIGNMENT** -Y5-	**0 HR.** 2.60m
COLLAR ELEV. 45.90m	**NORTHING** 94807.0	**EASTING** 591221.0		**24 HR.** 2.65m
TOTAL DEPTH 16.95m	**DRILL MACHINE** CME-550	**DRILL METHOD** ROTARY W/MUD	**HAMMER TYPE** MANUAL	
START DATE 11/8/01	**COMPLETION DATE** 11/8/01	**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
45.90	0.0	3	6	7	0.3	13	SS-6	D		DUPLIN FORMATION, DARK GRAY, SANDY SILT
	1.5	11	8	13	0.3	21	SS-7	M		GRAY-BROWN AND RED SILTY CLAY
44.00	3.0	10	6	11	0.3	17		▼		
42.00	4.5	2	2	2	0.3	4				LIGHT GRAY TO DARK GRAY, SILTY SAND
40.00	6.0	2	1	1	0.3	2				
38.00	7.5	4	3	4	0.3	7	SS-8	W		
	9.0	WOR	WOR	WOR	0.3	WOR	SS-31	SAT		DARK GRAY TO LIGHT GRAY, FINE TO COARSE SAND
36.00	10.5	4	5	5	0.3	10				
34.00	12.0	11	15	16	0.3	31	SS-9	D		
	13.5	10	13	17	0.3	30				BLACK CREEK FORMATION, GRAY, SANDY, SILTY CLAY
32.00	15.0	20	20	21	0.3	41		D		DARK GRAY CLAYEY SAND
30.00	16.5	10	8	12	0.3	20	SS-10	D		GRAY, SILTY CLAY
28.00						BORING TERMINATED AT ELEVATION 28.95m IN SILTY CLAY				
26.00										