NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

PROJECT NO. 6.469002T	ID. R-0513C	COUNTY ROBESON	GEOLOGIST M.H. STEPHENS
SITE DESCRIPTION SITE 2: BRIDGE ON -Y5- (SR 1207, HILLY BRANCH RD.) OVER -L- (PROP. US 74)			GROUND WATER
BORING NO. EB1-A	BORING LOCATION STA. 23+01.75	OFFSET 5.0m. LT	ALIGNMENT -Y5-	0 HR. N/M
COLLAR ELEVATION 43.61	NORTHING 93,709.636	EASTING 598,780.662	24 HR. 3.10m
TOTAL DEPTH 12.18	DRILL MACHINE MOBILE 53	DRILL METHOD MUD ROTARY	HAMMER TYPE MAN. 63.5kg
START DATE 4-25-01	COMPLETION DATE 4-25-01	SURFACE WATER DEPTH	DEPTH TO ROCK

ELEV.	DEPTH (m)	BLOW COUNT 15cm	15cm	15cm	PEN. (m)	BLOWS PER 30cm 0 25 50 75 100	SAMP. NUM.	MOI.	LOG	SOIL AND ROCK DESCRIPTION
43.61										43.61m 0.00m
										Coastal Plain-Wet Medium Dense Orange Silty Fine SAND With Clay (A-2-4)
43.00	1.07	5	8	12	0.45	20		W		
42.00										
										41.42m 2.19m
41.00	2.59	3	4	3	0.45	7		W		Wet Loose to Medium Dense Tan Slightly Silty Coarse SAND (A-3)
40.00										
	4.11	4	6	6	0.45	12		W		
39.00										
38.00	5.64	4	7	7	0.45	14	SS-1	W		
37.00										36.91m 6.71m
	7.16	10	16	21	0.45	37		W		Wet Dense Tan and Gray Silty Fine to Coarse Sandy Shell Hash (A-1-b)
36.00										
35.00	8.69	18	14	18	0.45	32		W		