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. B1-A	BORING LOCATION STA. 23+39.90	OFFSET 5.0m. LT	ALIGNMENT -Y5-	0 HR. N/M
COLLAR ELEVATION 43.20	NORTHING 93,680.762	EASTING 598,755.652	24 HR. 3.00m
TOTAL DEPTH 19.80	DRILL MACHINE MOBILE 53	DRILL METHOD MUD ROTARY	HAMMER TYPE MAN. 63.5kg
START DATE 4-24-01	COMPLETION DATE 4-24-01	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
34.00										34.06m 9.14m Wet Very Loose Gray Silty Fine SAND (A-2-4)
										33.45m 9.75m
33.00	10.21	12	15	19	0.45	34		W		Wet Dense Gray Silty Fine to Coarse Sandy Shell Hash (A-1-b)
32.00										32.01m 11.19m
	11.73	9	13	16	0.45	29		W		Wet Medium Dense to Dense Gray Silty Clayey Fine to Coarse SAND (A-2-6)
31.00										
30.00	13.26	17	23	18	0.45	41		W		
29.00										
	14.78	14	21	19	0.45	40	SS-4	14.4%		
28.00										
27.00	16.31	11	15	22	0.45	37		W		
26.00										
	17.83	11	23	20	0.45	43		W		
25.00										