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. EB2-B	BORING LOCATION STA. 23+89.10	OFFSET 4.8m. RT	ALIGNMENT -Y5-	0 HR. N/M
COLLAR ELEVATION 43.03	NORTHING 93,650.299	EASTING 598,714.712		24 HR. 1.90m
TOTAL DEPTH 18.28	DRILL MACHINE MOBILE 53	DRILL METHOD MUD ROTARY	HAMMER TYPE MAN. 63.5kg	
START DATE 4-23-01	COMPLETION DATE 4-23-01	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
43.03										43.03m 0.00m
										Coastal Plain-Wet Loose Brown and Gray Silty Fine SAND (A-2-4)
42.00	1.07	2	3	3	0.45	6		W		
								▼		41.20m 1.83m
41.00										Moist Medium Dense Light Gray Silty Fine SAND (A-2-4)
	2.59	5	6	6	0.45	12		M		
40.00										39.37m 3.66m
										Wet Very Loose Orange and Tan Clayey Silty Fine SAND (A-2-4)
39.00	4.11	3	1	2	0.45	3		W		
38.00										
	5.64	2	2	3	0.45	5		W		
37.00										
36.00										36.02m 7.01m
	7.16	4	7	7	0.45	14		W		Wet Medium Dense Tan Silty Fine SAND (A-2-4)
35.00										35.11m 7.92m
										Wet Very Loose Tan Clayey Fine to Coarse SAND With Silt (A-2-6)
	8.69	2	1	1	0.45	2	SS-8	26.3%		
34.00										