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
43.20										43.20m 0.00m
43.00										Coastal Plain-Moist Very Stiff Brown Clayey Fine Sandy SILT (A-4)
	1.07	5	7	9	0.45	16		M		
42.00										41.22m 1.98m
41.00										Moist Medium Dense Brown Clayey Silty Fine SAND (A-2-4)
	2.59	7	7	7	0.45	14		M		
40.00										
39.00	4.11	2	5	6	0.45	11		W		
38.00										
	5.64	3	5	6	0.45	11		W		
37.00										
36.00	7.16	6	7	10	0.45	17		W		
35.00										34.66m 8.53m
	8.69	1	1	1	0.45	2		W		Wet Very Loose Gray Silty Fine SAND (A-2-4)