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-B	BORING LOCATION STA. 23+06.75	OFFSET 5.0m. RT	ALIGNMENT -Y5-	0 HR. N/M
COLLAR ELEVATION 43.44	NORTHING 93,712.734	EASTING 598,768.793	24 HR. 3.10m
TOTAL DEPTH 15.23	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
43.44										43.44m 0.00m
										Coastal Plain-Moist Medium Dense Orange and Tan Silty Fine SAND With Clay (A-2-4)
43.00	1.07	6	8	10	0.45	18		M		
42.00										41.61m 1.83m
										Wet Medium Dense to Loose Tan and Orange Fine SAND With Silt (A-2-4)
41.00	2.59	7	8	6	0.45	14		W		
40.00	4.11	3	2	3	0.45	5		W		
39.00										
38.00	5.64	3	7	5	0.45	12		W		
37.00										
	7.16	4	4	3	0.45	7		W		
36.00										
35.00										35.52m 7.92m
	8.69	25	20	17	0.45	37	SS-2	W		Wet Dense to Medium Dense Gray and Tan Silty Fine to Coarse Sandy Shell Hash (A-1-b)