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-B	BORING LOCATION STA. 23+45.00	OFFSET 5.0m. RT	ALIGNMENT -Y5-	0 HR. N/M
COLLAR ELEVATION 43.06	NORTHING 93,683.860	EASTING 598,743.782	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
43.06										43.06m 0.00m
										Coastal Plain- Moist Medium Dense Brown Slightly Clayey Silty Fine SAND (A-2-4)
42.00	1.07	3	7	8	0.45	15		M		
41.00										
	2.59	5	5	6	0.45	11		M		
40.00										
39.00	4.11	2	4	5	0.45	9		W		39.10m 3.96m
										Wet Loose Tan Silty Fine SAND (A-2-4)
38.00										
	5.64	4	3	4	0.45	7		W		
37.00										
36.00	7.16	3	3	2	0.45	5		W		
35.00										
	8.69	1	1	1	0.45	2		W		34.52m 8.53m
34.00										Wet Very Loose Tan Silty Fine SAND (A-2-4)