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-A	BORING LOCATION STA. 23+84.30	OFFSET 5.0m. LT	ALIGNMENT -Y5-	0 HR. N/M
COLLAR ELEVATION 42.98	NORTHING 93,647.201	EASTING 598,726.582	24 HR. 1.70m
TOTAL DEPTH 18.28	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
42.98										42.98m 0.00m
										Coastal Plain-Moist Loose Tan Slightly Clayey Silty Fine SAND (A-2-4)
42.00	1.07	3	5	3	0.45	8		M		
41.00										41.00m 1.98m
	2.59	4	5	6	0.45	11		M		Moist Medium Dense Slightly Clayey Silty Fine SAND (A-2-4)
40.00										
39.00										39.02m 3.96m
	4.11	4	4	6	0.45	10		M		Moist to Wet Loose Tan Orange Silty Fine SAND (A-2-4)
38.00										
	5.64	3	4	2	0.45	6		W		
37.00										
36.00										
	7.16	3	3	4	0.45	7		W		
35.00										
	8.69	3	2	3	0.45	5		W		
34.00										