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 1: -Y1- (SR 1164 BACK SWAMP ROAD) OVER -L- (PROP. US 74)			GROUND WATER
BORING NO. EB2-B	BORING LOCATION STA. 14+31.00	OFFSET 7.69m. RT	ALIGNMENT -Y1-	0 HR. N/M
COLLAR ELEVATION 41.60	NORTHING 94,037.795	EASTING 597,334.044	24 HR. 1.57
TOTAL DEPTH 21.33	DRILL MACHINE MOBILE 53	DRILL METHOD Mud Rotary	HAMMER TYPE MAN. 63.5kg
START DATE 4/18/2001	COMPLETION DATE 4/18/2001	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
										32.46m / 9.14m
32.00										Saturated Medium Dense Tan and Gray Fine SAND With Silt (A-2-4)
	10.21	4	7	8	0.45	15		SAT		
31.00										
30.00	11.73	4	6	7	0.45	13		SAT		
29.00										28.80m / 12.80m
	13.26	8	12	11	0.45	23		M		Moist Medium Dense Gray Clayey Fine to Coarse SAND (A-2-4)
28.00										
27.00	14.78	8	8	9	0.45	17		M		
26.00										
	16.31	6	10	12	0.45	22		M		
25.00										24.23m / 17.37m
24.00										Moist Hard Gray Silty Fine Sandy CLAY (A-6)
	17.83	10	15	20	0.45	35	SS-9	17.8%		