

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 2 OF 3

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. B1-B		BORING LOCATION STA. 14+00.25		OFFSET 7.55m. RT		ALIGNMENT -Y1-									
COLLAR ELEVATION 40.89		NORTHING 94,066.563		EASTING 597,344.473		0 HR. N/M									
TOTAL DEPTH 19.81m.		DRILL MACHINE MOBILE 53		DRILL METHOD Mud Rotary		HAMMER TYPE MAN. 63.5kg									
START DATE 4/19/2001		COMPLETION DATE 4/19/2001		SURFACE WATER DEPTH		DEPTH TO ROCK									
ELEV.	DEPTH (m)	BLOW COUNT			PEN. (m)	BLOWS PER 30cm					SAMP. NUM.	MOI.	LOG	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm		0	25	50	75	100					
															31.74m 9.14m
31.00	10.21	1	2	4	0.45		6						SAT	Saturated Very Loose Tan and Gray Fine to Coarse SAND With Silt (A-2-4)	
30.00															29.92m 10.97m
29.00	11.73	8	10	6	0.45		16						W	Wet Medium Dense Silty Clayey Fine SAND (A-2-4)	
28.00															28.09m 12.80m
27.00	13.26	6	12	13	0.45		25						M	Moist Medium Dense to Dense Gray Clayey Fine to Coarse SAND (A-2-4)	
26.00	14.78	8	16	17	0.45		33						M		
25.00															25.04m 15.85m
24.00	16.31	13	17	11	0.45		28						SAT	Saturated Medium Dense Gray Silty Clayey Fine to Coarse SAND (A-2-6)	
23.00	17.83	3	11	13	0.45		24						M	Moist Medium Dense Gray Silty Clayey Fine SAND (A-2-6)	