

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 2 OF 2

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 0 HR. N/M 24 HR. 2.2								
BORING NO. EB2-A		BORING LOCATION STA. 14+30.15		OFFSET 7.68m. LT		ALIGNMENT -Y1-									
COLLAR ELEVATION 41.98		NORTHING 94,032.946		EASTING 597,349.943											
TOTAL DEPTH 16.76m.		DRILL MACHINE MOBILE 53		DRILL METHOD Mud Rotary		HAMMER TYPE MAN. 63.5kg									
START DATE 4/20/2001		COMPLETION DATE 4/20/2001		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					
															32.84m 9.14m
32.00	10.21	4	4	5	0.45		9							W	Wet Loose Tan Fine to Coarse SAND With Silt (A-2-4)
31.00															31.01m 10.97m
30.00	11.73	8	15	17	0.45									W	Wet Dense to Medium Dense Gray Fine SAND With Silt (A-2-4)
29.00															
28.00	13.26	11	23	13	0.45									W	
27.00	14.78	7	9	10	0.45									W	
26.00															
25.00	16.31	10	16	14	0.45									W	
25.00	16.76														
24.00															
<p>END OF BORING @ 16.76m Boring Terminated @ 25.22m in Coastal Plain Soils Black Creek Formation</p>															