

# NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 1 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									
BORING NO. EB1-A		BORING LOCATION STA. 13+68.75		OFFSET 7.40m. LT		ALIGNMENT -Y1-										
COLLAR ELEVATION 40.79		NORTHING 94,090.482		EASTING 597,370.801		0 HR. N/M 24 HR. 2.60										
TOTAL DEPTH 15.24m.		DRILL MACHINE MOBILE 53		DRILL METHOD MUD ROTARY		HAMMER TYPE MAN. 63.5kg										
START DATE 4/20/01		COMPLETION DATE 4/20/01		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						
40.79														40.79m	0.00m	Coastal Plain-Moist Loose Gray and Tan Clayey SAND With Silt (A-2-4)
40.00	1.07	4	5	4	0.45											
39.00																Wet Very Loose Tan and Gray Fine SAND With Silt (A-2-4)
38.00	2.59	2	1	2	0.45									38.66m	2.13m	
37.00																Wet to Moist Medium Dense to Dense Fine to Coarse SAND With Silt (A-2-4)
36.00	4.11	2	1	1	0.45											
35.00	5.64	1	1	2	0.45											Wet to Moist Medium Dense to Dense Fine to Coarse SAND With Silt (A-2-4)
34.00	7.16	1	1	1	0.45											
33.00																Wet to Moist Medium Dense to Dense Fine to Coarse SAND With Silt (A-2-4)
32.00	8.69	10	11	6	0.45									32.87m	7.92m	