

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. 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		0 HR. N/M										
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						
41.98														41.98m	0.00m	Coastal Plain-Moist Medium Stiff Orange and Red Fine Sandy Silty CLAY (A-7-6)
41.00	1.07	2	3	4	0.45							SS-7	20.9%			
40.00														40.15m	1.83m	Wet Medium Dense Orange and Gray Fine SAND With Silt (A-2-4)
39.00	2.59	3	7	8	0.45								W			
38.00	4.11	1	1	3	0.45								W	38.32m	3.66m	Wet Loose to Medium Dense Tan Fine SAND With Silt (A-2-4)
37.00																
36.00	5.64	8	9	3	0.45								W			
35.00	7.16	1	2	2	0.45								W			
34.00														34.06m	7.92m	Wet Loose Tan Fine to Coarse SAND With Silt (A-2-4)
33.00	8.69	4	4	4	0.45								W			