

# NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 1 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. EB1-B		BORING LOCATION STA. 13+69.60		OFFSET 7.42m. RT		ALIGNMENT -Y1-										
COLLAR ELEVATION 40.85		NORTHING 94,095.331		EASTING 597,354.902		0 HR. N/M 24 HR. 2.3										
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						
40.85														40.85m	0.00m	
40.00	1.07	1	2	2	0.45	4						SS-2	14.9%			Coastal Plain-Wet Soft Gray and Orange Silty Fine Sandy CLAY (A-6)
39.00														39.02m	1.83m	
38.00	2.59	10	8	6	0.45	14							W			Wet Medium Dense Tan Fine to Coarse SAND With Silt (A-2-4)
37.00														37.19m	3.66m	
36.00	4.11	1	2	2	0.45	4							W			Wet Loose Tan Fine SAND With Silt (A-2-4)
35.00														35.97m	4.68m	
35.00	5.64	2	3	2	0.45	5							W			Wet Loose Gray Fine to Coarse SAND With Silt (A-2-4)
34.00														34.14m	6.71m	
34.00	7.16	1	1	1	0.45	2						SS-3	W			Wet Very Loose Tan Clayey Fine to Coarse Sandy Shell Hash (A-1-B)
33.00														32.92m	7.92m	
32.00	8.69	4	3	3	0.45	6							W			Wet Loose Gray Fine SAND With Silt and Clay (A-2-4)