NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

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-A	BORING LOCATION STA. 13+99.55	OFFSET 7.50m. LT	ALIGNMENT -Y1-
COLLAR ELEVATION 41.14	NORTHING 94,061.714	EASTING 597,360.372	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 15cm	15cm	15cm	PEN. (m)	BLOWS PER 30cm (0 25 50 75 100)	SAMP. NUM.	MOI.	LOG	SOIL AND ROCK DESCRIPTION
										31.99m 9.14m Wet Medium Dense Fine to Coarse SAND With Silt (A-2-4) 31.39m 9.75m
31.00	10.21	3	5	7	0.45	12		W		Wet Medium Dense Gray and Tan Fine SAND With Silt (A-2-4)
30.00										
	11.73	4	3	9	0.45	12		W		
29.00										
										28.34m 12.80m
28.00	13.26	7	9	13	0.45	22		W		Wet Medium Dense Gray Clayey Coarse to Fine SAND (A-2-6)
27.00										
	14.78	9	12	14	0.45	26	SS-5	19.4%		
26.00										
25.00										
	16.31	7	9	12	0.45	21		W		
	16.76					END OF BORING @ 16.76m Boring Terminated @ 24.34m. in Coastal Plain Soil Black Creek Formation				
24.00										
23.00										