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-B	BORING LOCATION STA. 14+00.25	OFFSET 7.55m. RT	ALIGNMENT -Y1-
COLLAR ELEVATION 40.89	NORTHING 94,066.563	EASTING 597,344.473	0 HR. N/M
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 15cm	15cm	15cm	PEN. (m)	BLOWS PER 30cm (0 25 50 75 100)	SAMP. NUM.	MOI.	LOG	SOIL AND ROCK DESCRIPTION
40.89										40.89m 0.00m
										Coastal Plain-Wet Very Loose Brownish Red and Tan Clayey Silty Fine SAND (A-2-4)
40.00	1.07	1	1	2	0.45	3		W		
39.00										39.06m 1.83m
										Moist to Wet Medium Dense to Loose Tan Fine SAND With Silt (A-2-4)
	2.59	2	6	8	0.45	14		M		
38.00										
37.00	4.11	4	4	3	0.45	7	SS-6	% W		
36.00										35.71m 5.18m
										Wet Very Loose Light Gray and Tan Clayey Fine to Coarse SAND With Silt (A-2-4)
	5.64	2	1	2	0.45	3		W		
35.00										
34.00	7.16	2	1	1	0.45	2		W		
33.00										32.89m 8.00m
										Wet Medium Dense to Loose Tan and Gray Fine to Coarse SAND With Silt (A-2-4)
	8.69	6	6	7	0.45	13		W		
32.00										