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-	0 HR. N/M
COLLAR ELEVATION 40.89	NORTHING 94,066.563	EASTING 597,344.473		24 HR. 2.0
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
								22.60m — 18.29m
22.00	19.35	14, 24, 33	0.45	57		M		Moist Very Dense Gray Silty Clayey Fine SAND (A-2-6)
21.00	19.81			END OF BORING @ 19.81m. Boring Terminated @ 21.08m. in Coastal Plain Soils Black Creek Formation				
20.00								
19.00								
18.00								
17.00								
16.00								
15.00								
14.00								