

# NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 2 OF 2

PROJECT NO. 6.469002T		ID. R-0513C		COUNTY ROBESON		GEOLOGIST M.H. STEPHENS							
SITE DESCRIPTION SITE 2: BRIDGE ON -Y5- (SR 1207, HILLY BRANCH RD.) OVER -L- (PROP. US 74)							GROUND WATER						
BORING NO. EB1-A		BORING LOCATION STA. 23+01.75		OFFSET 5.0m. LT		ALIGNMENT -Y5-							
COLLAR ELEVATION 43.61		NORTHING 93,709.636		EASTING 598,780.662		0 HR. N/M							
TOTAL DEPTH 12.18		DRILL MACHINE MOBILE 53		DRILL METHOD MUD ROTARY		HAMMER TYPE MAN. 63.5kg							
START DATE 4-25-01		COMPLETION DATE 4-25-01		SURFACE WATER DEPTH		DEPTH TO ROCK							
ELEV.	DEPTH (m)	BLOW COUNT			PEN. (m)	BLOWS PER 30cm					SAMP. NUM.	LOG	SOIL AND ROCK DESCRIPTION
		15cm	15cm	15cm		0	25	50	75	100			
34.00	10.21	11	10	12	0.45								Wet Dense Tan and Gray Silty Fine to Coarse Sandy Shell Hash (A-1-b)
33.00													Wet Medium Dense Gray Clayey Fine to Coarse SAND (A-2-4)
32.00	11.73	7	10	11	0.45								Wet Medium Dense Gray Fine SAND With Silt (A-2-4)
31.00	12.18					END OF BORING @ 12.18m Boring Terminated @ 31.43m in Coastal Plain Soil (Black Creek Formation)							