

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 2 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									
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					
31.00	10.21	4	6	7	0.45		13							31.71m	9.14m
30.00														29.88m	10.97m
29.00	11.73	1	1	5	0.45		6								
28.00	13.26	10	11	9	0.45		20							28.05m	12.80m
27.00															
26.00	14.78	9	14	18	0.45		32								
25.00														25.00m	15.85m
24.00	16.31	9	15	17	0.45		32								
23.00	17.83	10	19	20	0.45		39			SS-4	20.1%				