

# NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 1 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. EB2-B		BORING LOCATION STA. 14+31.00		OFFSET 7.69m. RT		ALIGNMENT -Y1-										
COLLAR ELEVATION 41.60		NORTHING 94,037.795		EASTING 597,334.044		0 HR. N/M 24 HR. 1.57										
TOTAL DEPTH 21.33		DRILL MACHINE MOBILE 53		DRILL METHOD Mud Rotary		HAMMER TYPE MAN. 63.5kg										
START DATE 4/18/2001		COMPLETION DATE 4/18/2001		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						
41.60														41.60m	0.00m	Moist Stiff Orange and Gray Silty Clayey Fine SAND (A-2-4)
41.00	1.07	3	6	8	0.45											
40.00																SAT
39.00	2.59	5	6	3	0.45									39.62m	1.98m	
38.00																SAT
37.00	4.11	1	1	1	0.45									37.94m	3.66m	
36.00	5.64	2	1	1	0.45											SAT
35.00																
34.00	7.16	1	2	3	0.45											SAT
33.00	8.69	5	5	6	0.45									33.98m	7.62m	
											SS-8					SAT