

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

PROJECT NO. 8.T190301	ID. R-2514A	COUNTY ONSLOW	GEOLOGIST W.T. HART
SITE DESCRIPTION -L- (US 17) OVER STARKY'S CREEK			GROUND WATER
BORING NO. B2-A (SBL)	BORING LOCATION 182+93.0	OFFSET 7.80 m LT, ALIGNMENT -L-	0 HR. N.M.
COLLAR ELEV. 8.45 m	NORTHING 0.00	EASTING 0.00	24 HR. ARTESIAN
TOTAL DEPTH 18.92 m	DRILL MACHINE CME-45B	DRILL METHOD ROTARY W/MUD	HAMMER TYPE AUTOMATIC
START DATE 5/6/99	COMPLETION DATE 5/7/99	SURFACE WATER DEPTH	DEPTH TO ROCK

ELEV.	DEPTH	BLOW COUNT			PEN. (m)	BLOWS PER 30cm					SAMPLE NUMBER	LOG MOI.	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm		0	25	50	75	100				
8.45	0.0	WOH	WOH	WOH	0.3	X 0								
8.00	0.76	WOH	WOH	WOH	0.3	X 0								DARK BROWN ORGANIC SAND, MOI. TO SAT. (ALLUVIUM)
	1.52	1	1	1	0.3	X 2								
6.00	2.29	6	3	2	0.3	X 5								TAN-GRAY FINE TO COARSE SAND, SAT.
	3.05	3	4	9	0.3	X 13								
	3.81	4	6	8	0.3	X 14								
4.00	4.69	13	15	22	0.3	X 37								GREEN-GRAY CLAYEY SANDY SILT, WET (RIVER BEND FORMATION)
	6.28	4	6	9	0.3	X 15								
2.00	7.80	3	4	5	0.3	X 9								
0.00	9.33	5	7	14	0.3	X 21								GREEN-GRAY CLAYEY FINE TO COARSE SAND, SAT.
-2.00	10.85	6	10	12	0.3	X 22								
-4.00	12.37	28	25	22	0.3	X 47								
	13.90	22	22	23	0.3	X 45								MODERATELY INDURATED MOLLUSCAN-MOLD SANDY LIMESTONE, SAT.
-6.00	15.43	27	24	26	0.3	X 50								
-8.00	16.95	40	60	0.27					100±					
-10.00	18.47	27	38	47	0.3	X 85								GRAY FINE SAND, SAT.