

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 0 HR. N.M. 24 HR. 1.10 m
BORING NO. EB2-A(SBL)	BORING LOCATION 183+07.0	OFFSET 4.90 m LT.	
COLLAR ELEV. 10.90 m	NORTHING 0.00	EASTING 0.00	
TOTAL DEPTH 21.39 m	DRILL MACHINE CME-45B	DRILL METHOD ROTARY W/MUD	HAMMER TYPE AUTOMATIC
START DATE 5/11/99	COMPLETION DATE 5/11/99	SURFACE WATER DEPTH	DEPTH TO ROCK

ELEV.	DEPTH	BLOW COUNT			PEN. (m)	BLOWS PER 30cm					SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm		0	25	50	75	100					
10.90	0.0	1	3	2	0.3	X 5									
10.00	1.13	3	0	1	0.3	X 1					SS-23	▽		TAN-BROWN SILTY SAND AND CLAYEY SANDY SILT, MOI. (FILL)	
8.00	2.65	0	1	0	0.3	X 1								DARK BROWN ORGANIC SAND, SAT. (ALLUVIUM)	
6.00	4.18	0	2	1	0.3	X 3									
5.70	5.70	7	11	11	0.3		X 22				SS-24			TAN-GRAY FINE SAND, SAT.	
4.00	7.22	12	17	28	0.3			X 45			SS-25			GREEN-GRAY CLAYEY SAND, WET (RIVER BEND FORMATION)	
2.00	8.75	6	8	11	0.3		X 19								
0.00	10.27	4	4	5	0.3		X 9				SS-26			GREEN-GRAY CLAYEY FINE TO COARSE SAND, SAT.	
-2.00	11.80	5	6	9	0.3		X 15								
-4.00	13.32	7	8	13	0.3		X 21								
-6.00	14.84	18	15	21	0.3			X 36							
-6.00	16.37	31	19	20	0.3			X 39						MODERATELY INDURATED MOLLUSCAN-MOLD SANDY LIMESTONE, SAT.	
-8.00	17.89	16	20	25	0.3			X 45							
-8.00	19.42	50			0.09									GRAY FINE SAND, SAT.	