

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. EB2-B (NBL)	BORING LOCATION 183+12.5	OFFSET 14.0 m RT	ALIGNMENT -L-
COLLAR ELEV. 9.75 m	NORTHING 0.00	EASTING 0.00	0 HR. N.M. 24 HR. 0.10 m
TOTAL DEPTH 17.97 m	DRILL MACHINE CME-45B	DRILL METHOD ROTARY W/MUD	HAMMER TYPE AUTOMATIC
START DATE 5/19/99	COMPLETION DATE 5/19/99	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			
9.75	0.0	1	1	2	0.3	X-3					SS-33	ARTE	TAN-BROWN FINE TO COARSE SAND, MOI. (FILL)
	0.76	WOH	WOH	2	0.3	X-2							
8.00	1.52	WOH	WOH	WOH	0.3	X-0					SS-34	89%	DARK BROWN ORGANIC SAND, SAT. (ALLUVIUM)
	2.29	1	0	1	0.3	X-1							
	3.05	1	12	18	0.3		X-30				SS-35		
6.00	4.18	10	14	16	0.3		X-30						TAN-GRAY FINE TO COARSE SAND, SAT.
4.00	5.70	6	15	25	0.3		X-40				SS-36		GREEN-GRAY CLAYEY SAND, WET (RIVER BEND FORMATION)
2.00	7.22	3	4	9	0.3		X-13				SS-37		
	8.75	4	4	6	0.3		X-10						
0.00	10.27	5	9	9	0.3		X-18						GREEN-GRAY CLAYEY FINE TO COARSE SAND, SAT.
-2.00	11.80	12	16	16	0.3		X-32				SS-38		
-4.00	13.32	27	26	21	0.3		X-47						
	14.84	50			0.09					100			MODERATELY INDURATED MOLLUSCAN-MOLD SANDY LIMESTONE, SAT.
-6.00	16.37	26	19	31	0.3		X-50				SS-39		
-8.00	17.89	50			0.08					100			
-10.00						BORING TERMINATED AT ELEV. -8.22 m IN MODERATELY INDURATED SANDY LIMESTONE							