

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

PROJECT NO. 8.T19030I	ID. R-2514A	COUNTY ONSLOW	GEOLOGIST W.T. HART
SITE DESCRIPTION -L- (US 17) OVER STARKY'S CREEK			GROUND WATER 0 HR. NM 24 HR. ARTESIAN
BORING NO. EBI-B (NBL)	BORING LOCATION 182+71.0	OFFSET 14.0 m RT.	
COLLAR ELEV. 8.83 m	NORTHING 0.00	EASTING 0.00	
TOTAL DEPTH 17.95 m	DRILL MACHINE CME-45B	DRILL METHOD ROTARY W/MUD	HAMMER TYPE AUTOMATIC
START DATE 5/20/99	COMPLETION DATE 5/20/99	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					
8.83	0.00	1	0	1	0.3	X1									
8.00	0.76	WOH	WOH	WOH	0.3	X0									TAN-BROWN FINE TO COARSE SAND, MOI. TO SAT. (FILL)
	1.52	WOH	WOH	1	0.3	X0									DARK BROWN ORGANIC SAND, SAT. (ALLUVIUM)
	2.29	4	10	8	0.3	X18									
6.00	3.05	4	7	8	0.3	X15									TAN-GRAY FINE TO COARSE SAND, SAT.
	4.08	5	7	10	0.3	X17									
4.00	5.61	8	16	27	0.3	X43									GREEN-GRAY CLAYEY SANDY SILT, WET (RIVER BEND FORMATION)
2.00	7.13	5	6	10	0.3	X16									
0.00	8.66	4	8	10	0.3	X18									GREEN-GRAY CLAYEY FINE TO COARSE SAND, SAT.
	10.18	5	5	10	0.3	X15									
-2.00	11.70	5	19	26	0.3	X45									
	13.23	14	21	22	0.3	X43									
-6.00	14.75	16	16	21	0.3	X37									MODERATELY INDURATED MOLLUSCAN-MOLD SANDY LIMESTONE
	16.28	13	30	40	0.3	X70									
-8.00	17.80	50			0.3										GRAY FINE SAND, SAT.
-10.00						BORING TERMINATED AT ELEV. -9.12 m IN VERY DENSE FINE SAND									