

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

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. N.M. 24 HR. ARTESIAN	
BORING NO. B2-B (NBL)	BORING LOCATION 182+96.5	OFFSET 7.0 m RT.		ALIGNMENT -L-
COLLAR ELEV. 8.34 m	NORTHING 0.00	EASTING 0.00		
TOTAL DEPTH 13.62 m	DRILL MACHINE CME-45B	DRILL METHOD ROTARY W/MUD	HAMMER TYPE AUTOMATIC	
START DATE 5/18/99	COMPLETION DATE 5/18/99	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					
8.34	0.0	WOH	WOH	WOH	0.3	X 0									
8.00	0.76	WOH	WOH	WOH	0.3	X 0									
	1.52	WOH	3	5	0.3	X 8									DARK BROWN ORGANIC SAND, SAT. (ALLUVIUM)
6.00	2.29	3	4	10	0.3	X 14									TAN-GRAY SANDY SILT AND FINE TO COARSE SAND, SAT.
	3.05	7	8	12	0.3	X 20									
4.00	4.18	4	11	22	0.3	X 33									GREEN-GRAY SANDY CLAY, WET (RIVER BEND FORMATION)
	5.70	8	10	14	0.3	X 24									
2.00	7.22	4	6	7	0.3	X 13									
0.00	8.75	4	9	10	0.3	X 19									GREEN-GRAY CLAYEY FINE TO COARSE SAND, SAT.
-2.00	10.27	5	9	16	0.3	X 25									
-4.00	11.80	26	23	25	0.3	X 48									MODERATELY INDURATED MOLLUSCAN-MOLD SANDY LIMESTONE, SAT.
	13.32	11	89		0.29										
-6.00															
-8.00															
-10.00															

BORING TERMINATED AT
ELEV. -5.28 m IN MODERATELY
INDURATED SANDY
LIMESTONE