NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

SHEET 2 OF 2

PROJECT NO. 8.1080701	**ID.** B-3349	**COUNTY** HYDE	**GEOLOGIST** A. H. GRIMES
SITE DESCRIPTION BRIDGE NO. 32 ON US 264 OVER ROSE BAY CREEK			**GROUND WATER**
BORING NO. EBI-A	**BORING LOCATION** 15+16	**OFFSET** 12.0' LT.	**ALIGNMENT** -L-	**0 HR.** N.M.
COLLAR ELEVATION 6.6'	**NORTHING**	**EASTING**	**24 HR.** 5.8'
TOTAL DEPTH 128.8'	**DRILL MACHINE** CME-45C	**DRILL METHOD** ROTARY W/MUD	**HAMMER TYPE** AUTOMATIC
START DATE 12/5/00	**COMPLETION DATE** 12/7/00	**SURFACE WATER DEPTH** N/A	

ELEV.	DEPTH (FT.)	BLOW COUNT 0.5'	0.5'	0.5'	PEN. (FT.)	BLOWS PER FOOT 0 25 50 75 100	SAMPLE NUMBER	▼/MOI.	LOG	SOIL AND ROCK DESCRIPTION
70.0	77.3	25	14	7	1	X 21	SS-10 SS-11			GRAY F. TO CSE. SAND, SAT.
-75.0	82.3	3	3	6	1	X 9				GRAY FINE SANDY SILTY CLAY WITH SHELL FRAGMENTS, WET
-80.0	87.3	2	3	5	1	X 8				
-85.0	92.3	3	4	5	1	X 9	SS-12			
-90.0	97.3	3	4	5	1	X 9				
-95.0	102.3	5	7	4	1	X 11				
-100.0	107.3	5	6	7	1	X 13	SS-13	43%		
-105.0	112.3	4	6	9	1	X 15				
-110.0	117.3	9	6	11	1	X 17	SS-14			GRAY CLAYEY FINE TO COARSE SAND WITH SHELL FRAGMENTS, SAT.
-115.0	122.3	50			0.3	100+X	SS-15			GRAY COARSE SAND WITH INDURATED LAYERS, SAT.
-120.0	127.3	48	30	42	1	X 72	SS-16			
-125.0						BORING TERMINATED AT ELEV. -122.2 FEET IN VERY DENSE FINE TO COARSE SAND				
-130.0										
-135.0										
-140.0										
-145.0										