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. EB2-B	**BORING LOCATION** 16+45	**OFFSET** 23.0' RT.	**ALIGNMENT** -L-	**0 HR.** N.M.
COLLAR ELEVATION 4.6'	**NORTHING**	**EASTING**	**24 HR.** 3.8'
TOTAL DEPTH 128.8'	**DRILL MACHINE** CME-45C	**DRILL METHOD** ROTARY W/MUD	**HAMMER TYPE** AUTOMATIC
START DATE 11/30/00	**COMPLETION DATE** 1/4/01	**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
75.0							ST-3			
	82.3	1	2	4	1	X 6				
-80.0										
	87.3	2	4	5	1	X 9				
-85.0										
	92.3	2	3	6	1	X 9	SS-48			GRAY FINE SANDY SILTY CLAY WITH SHELL FRAGMENTS, SAT.
-90.0										
	97.3	3	4	5	1	X 9	SS-49			
-95.0										
	102.3	2	4	5	1	X 9	SS-50			
-100.0										
	107.3	3	6	7	1	X 13				
-105.0										
	112.3	6	10	11	1	X 21	SS-51			
-110.0										
	117.3	32	24	31	1	X 55	SS-52			GRAY FINE TO COARSE SAND WITH SHELL FRAGMENTS
-115.0										
	122.3	36	55	45	0.8	100+ X	SS-53			
-120.0										
	127.3	34	56	40	1	96 X				
-125.0						BORING TERMINATED AT ELEV. -124.2 FEET IN VERY DENSE FINE TO COARSE SAND				
-130.0										
-135.0										
-140.0										
-145.0										
-150.0										