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. BI-B	**BORING LOCATION** 15+61	**OFFSET** 6.0' RT.	**ALIGNMENT** -L-	**0 HR.** N.M.
COLLAR ELEVATION -6.6	**NORTHING**	**EASTING**	**24 HR.** N.M.
TOTAL DEPTH 124.7'	**DRILL MACHINE** CME-45C	**DRILL METHOD** ROTARY W/MUD	**HAMMER TYPE** AUTOMATIC
START DATE 12/8/00	**COMPLETION DATE** 12/14/00	**SURFACE WATER DEPTH** 7.2'	

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
85.0	78.9	3	4	7	1	X 11	SS-26			GRAY FINE SANDY SILTY CLAY WITH SHELL FRAGMENTS, WET
-90.0	83.9	2	3	4	1	X 7	SS-27			
-95.0	88.9	4	5	7	1	X 12				
-100.0	93.9	3	4	8	1	X 12				
-105.0	98.9	2	7	13	1	X 20	SS-28			
-110.0	103.9	16	21	22	1	X 43				
-115.0	108.9	25	48	47	1	95 X	SS-29			GRAY COARSE SAND WITH INDURATED LAYERS, SAT.
-120.0	113.9	31	36	34	1	X 70	SS-30			
-125.0	118.9	28	56	44	0.8	100+X				
-130.0	123.9	47	53		0.8	100+X				
-135.0						BORING TERMINATED AT ELEV. -131.3 FEET IN VERY DENSE FINE TO COARSE SAND				
-140.0										
-145.0										
-150.0										
-155.0										
-160.0										