NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

PROJECT NO. 8.2161001	**ID.** B-3626	**COUNTY** CARTERET	**GEOLOGIST** R.L. EDWARDS
SITE DESCRIPTION BRIDGE NO. 26 ON SR 1154 OVER DEEP CREEK			**GROUND WATER**
BORING NO. EBI-B	**BORING LOCATION** 19+83	**OFFSET** 17.0' RT.	**ALIGNMENT** -L-	**0 HR.** N.M.
COLLAR ELEVATION 4.1'	**NORTHING** 0.00	**EASTING** 0.00	**24 HR.** 2.8'
TOTAL DEPTH 69.2'	**DRILL MACHINE** CME-45B	**DRILL METHOD** ROTARY W/MUD	**HAMMER TYPE** AUTOMATIC
START DATE 10/22/02	**COMPLETION DATE** 10/23/02	**SURFACE WATER DEPTH**	

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
4.1	0.0	1	2	2	1	X 4	SS-1			
0.0	3.8	Ø	Ø	1	1	X 1	SS-2	▼		TAN BROWN FINE SAND, MOI. TO SAT. (FILL)
-5.0	8.3	WOH	WOH	WOH	1	X 0	SS-3	253%		
							ST-1			DARK BROWN MUCK, WET (ALLUVIUM)
-10.0	13.3	Ø	1	1	1	X 2				
-15.0	18.3	3	7	11	1	X 18	SS-4			
-20.0	23.3	12	15	10	1	X 25	SS-5			GRAY FINE TO COARSE SAND, SAT. (DUPLIN FORMATION)
-25.0	28.3	15	17	21	1	X 38				
-30.0	33.3	15	20	25	1	X 45	SS-6			
-35.0	38.3	10	8	5	1	X 13	SS-7			
-40.0	43.3	1	2	2	1	X 4	SS-8			GRAY FINE TO COARSE SAND WITH SHELL FRAGMENTS, SAT.
-45.0	48.3	9	11	13	1	X 24	SS-9			
-50.0	53.3	9	13	14	1	X 27				
-55.0	58.3	4	6	7	1	X 13	SS-10			GRAY GREEN MICACEOUS CLAYEY SANDY SILT, WET
-60.0	63.3	9	16	17	1	X 33	SS-11			GRAY GREEN MICACEOUS FINE SAND, SAT.
-65.0	68.3	15	85		0.9	100+ X	SS-12			LIGHT GRAY FOSSILIFEROUS LIMESTONE, SAT. (BELGRADE FORM.)
-70.0						BORING TERMINATED AT ELEV. -65.1' IN LIMESTONE				
-75.0										